Boring Log
Project 8090-08-00
SCL – City of Barron
STH 25; Barron County

Boring No.	Date	Station (Old)	Station (New)	Offset	Depth	Remarks
1	7/15/02	160+00	--	7' LT	5'	Roadway
2	7/15/02	165+00	--	5' RT	5'	Roadway
3	7/15/02	170+00	--	7' LT	5'	Roadway
4	7/15/02	175+00	--	5' RT	5'	Roadway
5	7/15/02	180+00	--	7' LT	5'	Roadway
6	7/15/02	185+00	--	6' RT	5'	Sand Subgrade
7	7/15/02	190+00	--	6' LT	5'	Sand Subgrade
8	7/16/02	195+00	--	7' LT	5'	Sand Subgrade
9	7/15/02	195+00	--	5' RT	5'	Sand Subgrade
10	7/16/02	196+00	--	8' LT	5'	Roadway
11	7/15/02	196+00	--	5' RT	5'	Sand Subgrade
12	7/16/02	197+00	--	8' LT	5'	Bedrock
13	7/15/02	197+00	--	8' RT	4'	Sand Subgrade
14	7/16/02	198+00	--	8' LT	5'	Roadway
15	7/15/02	198+00	--	6' RT	5'	Sand Subgrade
16	7/16/02	200+00	--	6' LT	5'	Roadway
17	7/16/02	204+00	--	11' LT	5'	Roadway
18	7/16/02	204+00	--	7' RT	5'	Roadway
19	7/16/02	205+00	--	8' LT	5'	Bedrock
20	7/16/02	205+00	--	6' RT	5'	Sand Subgrade
21	7/16/02	206+00	--	10 ' LT	5'	Bedrock
22	7/16/02	206+00	--	8' RT	5'	Sand Subgrade
23	7/16/02	207+00	--	10' LT	5'	Bedrock
24	7/16/02	207+00	--	7' RT	5'	Bedrock
25	7/16/02	210+00	208+47.2	6' LT	5'	Roadway
551	1/17/69	215+00	213+47.2	12' LT	13'	Shoulder
26	7/16/02	215+00	213+47.2	6' RT	5'	Roadway
552	1/17/69	217+00	215+47.2	12' RT	9 ½'	Shoulder
553	1/17/69	219+00	217+47.2	13' LT	9 ½'	Shoulder
27	7/16/02	220+00	218+47.2	7' LT	5'	Sand Subgrade
554	1/17/69	221+00	219+47.2	12' RT	9 ½'	Shoulder
555	1/17/69	223+00	221+47.2	12' LT	9 ½'	Shoulder
556	1/17/69	224+00	222+47.2	12' RT	19 ½'	Shoulder
29	7/16/02	225+00	223+47.2	7' RT	5'	Roadway
531	1/20/69	225+45	223+92.2	6' RT	26'	Structure (S. Fork L. Pine Cr)
557	1/17/69	226+65	225+12.2	14' RT	14 ½'	Shoulder
30	7/16/02	228+00	226+47.2	7' LT	10'	Roadway
558	1/17/69	228+00	226+47.2	13' RT	9 ½'	Shoulder
31	7/16/02	231+00	229+47.2	8' LT	5'	Roadway
559	1/17/69	234+00	232+47.2	12' RT	9 ½'	Shoulder
32	7/16/02	235+00	233+47.2	7' RT	5'	Roadway
33	7/16/02	240+00	238+47.2	7' LT	5'	Roadway

Boring No.	Date	Station (Old)	Station (New)	Offset	Depth	Remarks
34	7/17/02	245+00	243+47.2	7' RT	5'	Roadway
35	7/16/02	250+00	248+47.2	7' LT	5'	Sand Subgrade
4171	2/20/75	250+29.8	248+77	8' RT	21'	Structure (L. Pine Cr.)
4172	2/20/75	250+79.8	249+27	7' LT	16'	Structure (L. Pine Cr.)
4173	4/30/75	251+09	249+56.2	20' RT	84'	Structure (L. Pine Cr.)
36	7/16/02	255+00	253+47.2	6' RT	5'	Sand Subgrade
37	7/16/02	260+00	258+47.2	5' LT	5'	Roadway
38	7/16/02	265+00	263+47.2	5' RT	5'	Roadway
39	7/16/02	270+00	268+47.2	6' RT	5'	Roadway
40	7/16/02	275+00	273+47.2	6' RT	5'	Roadway
41	7/16/02	280+00	278+47.2	7' LT	5'	Roadway
42	7/16/02	282+00	280+47.2	7' RT	10'	Roadway
43	7/16/02	285+00	283+47.2	6' RT	5'	Sand Subgrade
44	7/16/02	290+00	288+47.2	8' LT	5'	Sand Subgrade
45	7/16/02	295+00	293+47.2	6' RT	5'	Roadway
46	7/16/02	300+00	298+47.2	6' LT	5'	Roadway
47	7/17/02	305+00	303+47.2	6' RT	5'	Roadway
48	7/17/02	310+00	308+47.2	7' LT	5'	Sand Subgrade
49	7/17/02	315+00	313+47.2	6' RT	5'	Sand Subgrade
50	7/17/02	320+00	318+47.2	6' LT	5'	Roadway
51	7/17/02	325+00	323+47.2	5' RT	5'	Roadway
52	7/17/02	330+00	328+47.2	6' LT	5'	Roadway
53	7/17/02	335+00	333+47.2	6' RT	5'	Sand Subgrade
54	7/17/02	340+00	338+47.2	6' LT	5'	Roadway
55	7/17/02	345+00	343+47.2	6' RT	5'	Roadway
56	7/17/02	350+00	348+47.2	6' LT	5'	Roadway
57	7/17/02	355+00	353+47.2	6' RT	5'	Roadway
58	7/17/02	360+00	358+47.2	7' LT	5'	Roadway
59	7/17/02	365+00	363+47.2	6' RT	5'	Roadway
60	7/17/02	370+00	368+47.2	6' LT	5'	Roadway
61	7/17/02	375+00	372+87.9	6' RT	5'	Sand Subgrade
62	7/17/02	380+00	377+87.9	6' LT	5'	Roadway
63	7/17/02	385+00	382+87.9	6' RT	5'	Sand Subgrade
64	7/17/02	390+00	387+87.9	6' LT	5'	Roadway
65	7/17/02	395+00	392+87.9	6' RT	5'	Sand Subgrade
66	7/17/02	400+00	397+87.9	6' LT	5'	Roadway
67	7/17/02	406+00	403+87.9	5' RT	5'	Roadway
68	7/17/02	409+00	406+87.9	6' LT	10'	Sand Subgrade
69	7/17/02	413+00	410+87.9	6' RT	5'	Roadway
70	7/17/02	415+00	412+87.9	6' RT	5'	Roadway
71	7/17/02	420+00	417+87.9	6' LT	5'	Roadway
72	7/17/02	425+00	422+87.9	6' RT	5'	Sand Subgrade
73	7/17/02	430+00	427+87.9	6' LT	5'	Sand Subgrade
74	7/17/02	435+00	432+87.9	6' RT	5'	Roadway
75	7/17/02	440+00	437+87.9	6' LT	5'	Roadway
76	7/17/02	445+00	442+87.9	6' RT	5'	Sand Subgrade

Boring No.	Date	Station (Old)	Station (New)	Offset	Depth	Remarks
77	7/17/02	450+00	447+87.9	7' LT	5'	Roadway
78	7/17/02	455+00	452+87.9	6' RT	5'	Roadway
79	7/17/02	460+00	457+87.9	6' LT	5'	Roadway
80	7/17/02	465+00	462+87.9	6' RT	5'	Roadway
81	7/17/02	470+00	467+87.9	6' LT	5'	Roadway
82	7/17/02	475+00	472+31.4	6' RT	5'	Roadway
4176	4/29/75	479+05	476+36.4	20' RT	35 ½'	Structure (U. Pine Cr.)
4174	1/9/75	479+24	476+55.4	7.5' LT	20 ½'	Structure (U. Pine Cr.)
4175	1/9/75	479+57	476+88.4	7.4' RT	20 ½'	Structure (U. Pine Cr.)
4177	4/30/75	479+80	477+11.4	8' LT	35'	Structure (U. Pine Cr.)
83	7/17/02	480+00	477+31.4	6' LT	5'	Roadway
84	7/17/02	485+00	482+31.4	6' RT	5'	Roadway
85	7/18/02	490+00	487+31.4	8' LT	5'	Roadway
86	7/18/02	495+00	492+31.4	6' RT	5'	Sand Subgrade
87	7/18/02	500+00	497+31.4	8' LT	5'	Roadway
88	7/18/02	505+00	502+31.4	6' RT	5'	Roadway
89	7/18/02	510+00	507+31.4	6' LT	5'	Roadway
90	7/18/02	515+00	512+31.4	6' RT	5'	Roadway
91	7/18/02	520+00	517+31.4	6' LT	5'	Roadway
92	7/18/02	525+00	522+31.4	6' RT	5'	Roadway
93	7/18/02	530+00	527+31.4	6' LT	5'	Roadway
94	7/18/02	535+00	532+31.4	7' RT	5'	Roadway
95	7/18/02	540+00	537+31.4	6' LT	5'	Roadway
96	7/18/02	545+00	542+31.4	6' RT	5'	Roadway
97	7/18/02	550+00	547+31.4	6' LT	5'	Roadway
98	7/18/02	555+00	552+31.4	6' RT	5'	Roadway
99	7/18/02	560+00	557+31.4	6' LT	5'	Roadway
100	7/18/02	565+00	562+31.4	6' RT	5'	Roadway
101	7/18/02	570+00	567+31.4	7' LT	5'	Roadway
102	7/18/02	575+00	572+31.4	6' RT	5'	Sand Subgrade
103	7/18/02	580+00	577+31.4	7' RT	5'	Sand Subgrade
104	7/18/02	585+00	582+31.4	6' RT	5'	Roadway
105	7/18/02	590+00	587+31.4	6' LT	5'	Roadway
106	7/18/02	595+00	592+31.4	6' RT	5'	Roadway
107	7/18/02	600+00	597+31.4	6' LT	5'	Roadway
108	7/18/02	605+00	602+31.4	6' RT	5'	Roadway
109	7/18/02	610+00	607+31.4	6' LT	5'	Roadway
110	7/18/02	612+00	609+31.4	6' RT	5'	Roadway
111	7/18/02	615+00	612+31.4	6' RT	5'	Roadway
112	7/18/02	618+00	615+31.4	6' RT	5'	Sand Subgrade
113	7/18/02	625+00	622+31.4	6' RT	5'	Sand Subgrade
114	7/18/02	630+00	627+31.4	6' LT	5'	Roadway
115	7/23/02	635+00	632+31.4	6' RT	5'	Roadway
116	7/23/02	640+00	637+31.4	7' LT	5'	Roadway
117	7/23/02	645+00	642+31.4	6' RT	5'	Roadway
118	7/23/02	649+00	646+31.4	7' LT	5'	Roadway

Boring No.	Date	Station (Old)	Station (New)	Offset	Depth	Remarks
119	7/23/02	652+00	649+31.4	6' RT	5'	Roadway
120	7/23/02	655+00	652+31.4	6' RT	5'	Roadway
121	7/23/02	660+00	657+31.4	6' LT	5'	Sand Subgrade
122	7/23/02	660+00	657+31.4	6' RT	5'	Sand Subgrade
4240	1/8/75	661+07	658+38.4	7' LT	15 ½'	Structure (Four Mile Cr.)
4179	1/8/75	661+14.6	658+46	8' LT	15 ½'	Structure (Four Mile Cr.)
4239	1/8/75	661+35	658+66.4	7' RT	21'	Structure (Four Mile Cr.)
4178	1/8/75	661+43	658+74.4	8' RT	21'	Structure (Four Mile Cr.)
123	7/23/02	662+00	659+31.4	6' LT	5'	Sand Subgrade
124	7/23/02	662+00	659+31.4	6' RT	5'	Sand Subgrade
125	7/23/02	665+00	662+31.4	6' RT	5'	Sand Subgrade
126	7/23/02	670+00	667+31.4	6' LT	5'	Roadway
127	7/23/02	675+00	672+31.4	6' RT	5'	Roadway
128	7/23/02	680+00	677+31.4	6' LT	5'	Roadway
129	7/23/02	685+00	682+31.4	6' RT	5'	Roadway
130	7/23/02	690+00	687+31.4	7' LT	5'	Roadway
131	7/23/02	695+00	692+31.4	6' RT	5'	Roadway
132	7/23/02	700+00	697+31.4	6' LT	5'	Roadway
133	7/23/02	705+00	702+31.4	7' RT	5'	Roadway
134	7/23/02	710+00	707+31.4	6' LT	5'	Roadway
135	7/23/02	715+00	712+31.4	6' RT	5'	Roadway
136	7/23/02	720+00	717+31.4	7' LT	5'	Roadway
137	7/23/02	725+00	722+31.4	6' RT	5'	Roadway
138	7/23/02	730+00	727+31.4	6' LT	5'	Roadway
139	7/23/02	735+00	732+31.4	6' RT	5'	Roadway
140	7/23/02	740+00	737+31.4	6' LT	5'	Roadway
141	7/23/02	745+00	742+31.4	6' RT	5'	Roadway
142	7/23/02	750+00	747+31.4	6' LT	5'	Roadway
143	7/23/02	755+00	752+31.4	6' RT	5'	Roadway
144	7/23/02	760+00	757+31.4	7' LT	5'	Roadway
145	7/23/02	765+00	762+31.4	7' RT	5'	Roadway
146	7/23/02	770+00	767+31.4	6' LT	5'	Roadway
147	7/23/02	775+00	772+31.4	6' RT	5'	Roadway
148	7/24/02	780+00	777+31.4	6' LT	5'	Roadway
149	7/24/02	785+00	782+31.4	6' RT	5'	Roadway
150	7/24/02	790+00	787+31.4	6' LT	5'	Roadway
151	7/24/02	795+00	792+31.4	6' RT	5'	Roadway
533	1/16/69	798+00	795+31.4	14' RT	4'	Shoulder
534	1/16/69	799+00	796+31.4	12' LT	19'	Shoulder
526	5/8/69	799+00	796+31.4	47' RT	9 ½'	Marsh Fill
525	5/8/69	800+00	797+31.4	38' LT	9 ½'	Marsh Fill
152	7/24/02	800+00	797+31.4	7' LT	5'	Roadway
535	1/16/69	800+00	797+31.4	13' RT	19 ½'	Shoulder
536	1/16/69	801+00	798+31.4	14' LT	14 ½'	Shoulder
527	5/8/69	801+00	798+31.4	46' RT	14 ½'	Marsh Fill
524	5/8/69	802+00	799+31.4	35' LT	9 ½'	Marsh Fill

Boring No.	Date	Station (Old)	Station (New)	Offset	Depth	Remarks
537	1/16/69	802+00	799+31.4	12' RT	19 ½'	Shoulder
538	1/16/69	803+00	800+31.4	13' LT	14 ½'	Shoulder
528	5/8/69	803+00	800+31.4	41' RT	14 ½'	Marsh Fill
523	5/8/69	804+00	801+31.4	35' LT	9 ½'	Marsh Fill
153	7/24/02	804+00	801+31.4	6' LT	5'	Roadway
154	7/24/02	804+00	801+31.4	6' RT	5'	Roadway
539	1/16/69	804+00	801+31.4	12' RT	14 ½'	Shoulder
540	1/16/69	805+00	802+31.4	13' LT	14 ½'	Shoulder
155	7/24/02	805+00	802+31.4	7' LT	5'	Roadway
156	7/23/02	805+00	802+31.4	6' RT	5'	Roadway
529	5/8/69	805+00	802+31.4	45' RT	9 ½'	Shoulder
522	5/8/69	806+00	803+31.4	33' LT	5 ½'	Marsh Fill
157	7/24/02	806+00	803+31.4	6' LT	5'	Sand Subgrade
158	7/24/02	806+00	803+31.4	6' RT	5'	Sand Subgrade
541	1/16/69	806+00	803+31.4	12' RT	9 ½'	Shoulder
542	1/16/69	807+00	804+31.4	12' LT	14 ½'	Shoulder
530	5/8/69	807+00	804+31.4	43' RT	6'	Marsh Fill
521	5/8/69	808+00	805+31.4	34' LT	7 ½'	Marsh Fill
159	7/24/02	808+00	805+31.4	6' LT	5'	Sand Subgrade
160	7/23/02	808+00	805+31.4	6' RT	5'	Sand Subgrade
543	1/16/69	808+00	805+31.4	14' RT	14 ½'	Shoulder
532	1/21/69	808+82	806+13.4	8.5' LT	26'	Structure (Four Mile Cr.)
161	7/24/02	810+00	807+31.4	6' LT	5'	Sand Subgrade
162	7/23/02	810+00	807+31.4	6' RT	5'	Sand Subgrade
544	1/16/69	810+00	807+31.4	12' RT	9 ½'	Shoulder
545	1/16/69	811+00	808+31.4	13' LT	7 ½'	Shoulder
163	7/24/02	812+00	809+31.4	6' LT	5'	Roadway
164	7/23/02	812+00	809+31.4	6' RT	5'	Roadway
546	1/16/69	812+00	809+31.4	13' RT	12'	Shoulder
547	1/16/69	813+00	810+31.4	12' LT	9 ½'	Shoulder
548	1/16/69	814+00	811+31.4	13' RT	8'	Shoulder
549	1/16/69	815+00	812+31.4	12' LT	9 ½'	Shoulder
165	7/23/02	815+00	812+31.4	6' RT	5'	Roadway
550	1/16/69	816+00	813+31.4	12' RT	9 ½'	Shoulder
170	7/24/02	820+00	817+31.4	6' LT	5'	Roadway
171	7/23/02	825+00	822+31.4	6' RT	5'	Roadway
172	7/24/02	830+00	827+31.4	7' LT	5'	Roadway
173	7/23/02	835+00	832+31.4	7' RT	5'	Roadway
174	7/24/02	840+00	837+31.4	7' LT	5'	Sand Subgrade
175	7/23/02	845+00	842+31.4	6' RT	5'	Roadway
176	7/24/02	850+00	847+31.4	6' LT	5'	Roadway
8360	4/14/70	852+78	850+09.4	??	10.6'	Sanitary Sewer
177	7/23/02	855+00	852+31.4	7' RT	5'	Roadway
8361	4/14/70	857+96	855+27.4	33' RT	9.6'	Sanitary Sewer
8324	3/21/85	858+00	855+31.4	5' RT	9'	Roadway
178	7/23/02	860+00	857+31.4	7' LT	5'	Roadway

Boring No.	Date	Station (Old)	Station (New)	Offset	Depth	Remarks
8325	3/21/85	861+55	858+86.4	6' RT	9'	Roadway
8362	4/14/70	861+96	859+27.4	32' RT	10'	Sanitary Sewer
8326	3/21/85	863+50	860+81.4	5' RT	9'	Roadway
8327	3/21/85	864+75	832+06.4	5' RT	9'	Roadway
179	7/23/02	865+00	862+31.4	6' RT	5'	Roadway
8363	4/14/70	866+16	863+47.4	30' RT	10	Sanitary Sewer
8328	3/21/85	868+60	865+91.4	5' RT	9'	Roadway
8364	4/14/70	868+97	866+28.4	24' RT	9'	Sanitary Sewer
180	7/23/02	870+00	867+31.4	6' LT	5'	Sand Subgrade
8365	4/14/70	871+56	868+87.1	106' LT	11'	Sanitary Sewer
8329	3/21/85	871+90	869+21.4	5' RT	9'	Roadway

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 1 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-03-00 Road SCL - BARRON STH 25

Station 160+00 Offset 7' Lt. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE	DRILLING METHOD				
D = Damp	HS = Hollowstem	ST = Shelby Tube	A = Auger	E = Easy	Start 7-15-02 Unit 6
M = Moist	WA = Wash Ahead	SS = Splitspoon	C = Coring	M = Medium	Finish " " Chief SISLO
W = Wet	RB = Rockbit	DM = Drilling Mud	W = Wash	H = Hard	

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7" BIT			A-M	
					1' 6" BASE 1'				
	DRY				9" SAND				
					2' 2'			A	
					SAND BLK. SILTY				
					3' 3'				
	DAMP				SAND SILTY F-m				
					TRACE GRAVEL				
					4' 4'				
					5' 5'				
					E.O.B @ 1				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No.

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 2 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road

Station 165+00 Offset 5' RT Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-15-02 Unit 6-
Finish " Chief SSLO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					8" BIT			AE	
					1' 5" BASE 1'				
	Moist				9" SAND				
					2' SAND BRN SILTY 2'				
					3' 3'				
					SAND BRN. FM				
					4' TRACE SILT 4'				
					5' 5'				
					E.O.B. #2				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 2

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 3 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL + BARRON STH 25

Station 170+00 Offset 7' ⊏ Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-15-02 Unit 6

Finish " " Chief SSLO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7" BIT			A-E	
					1' 6" BASE 1'				
					9" SAND				
	MOIST				2' 2'				
					SAND BRN. FINE				
					3' SAND BRN FINE 3'				
					4' 4'				
					SAND DARK BRN. SILTY TRACE GRAVEL				
					5' 5'				
					E.O.B. # 3				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 3

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 4 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station 175+00 Offset 5' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-15-02 Unit 6

Finish " " Chief SISLO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7" BIT.			A-M.	
					1' 6" BASE 1'				
	DAMP				8" SAND				
					2' 2'			A E	
					SAND BRN F-M. TRACE SILT				
					3' 3'				
	MOIST								
					SAND BRN. FINE LITTLE SILT 4' 4'				
					SAND DARK BRN LITTLE SILT 5' 5'				
					E.O.B # 4				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 4

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 5 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8040-08-00 Road SCH-BARRON ST 11 25

Station 180+00 Offset 7' LT Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-15-02 Unit 6

Finish Chief SISLO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT			A-M	
					3" BASE				
					1' 8" SAND 1'				
	DAMP				2' SAND BRN. FINE 2'			A-E	
					TRACE SILT				
					3' 3'				
					4' 4'				
					5' 5'				
					E.O.B + S				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

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Final

Boring No. 5

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 6 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station 185+00 Offset 6 RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-15-02 Unit 6

Finish " " Chief SLSLO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT.			A/M	
					5" BASE				
					1'				
	DAMP				SAND BRN. FM				
					2' LITTLE SILT			A	E
					3' SAND LTE BRN.				
					4' SAND BRN. FINE SILTY				
					5'				
					E.O.B #6				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

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Final

Boring No. 6

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 7 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station 190+00 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-15-02 Unit 6

Finish " " Chief SISLO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT			AM	
					5" BASE				
	MOIST				SAND BRN F-M TRACE SILT			A-E	
					SAND BRN FINE LITTLE SILT				
					SAND DARK BRN. FINE LITTLE SILT				
					E.O.B. #7				

Checked by

Final

Boring No. 7

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 8 Structure ROADWAY County BARRON Sheet 1 of 1

Project 6090-08-00 Road SCL - BARRON STH 25

Station 195+00 Offset 7' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-16-02 Unit 6

Finish " " Chief SISLO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5" BIT			A	E
					4" BASE				
					1' 6" SAND BRN 1'				
	DAMP				SAND DARK BRN FINE				
					2' LITTLE SILT 2'				
					3' 3'				
					SAND BRN F.M.				
					TRACE SILT & GRAVEL				
					4' 4'				
					5' 5'				
					E.O.B. @ 8				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 8

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 9 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station 195+00 Offset 5' RT Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-15-02 Unit 6

Finish " " Chief SISLO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5" BIT			AM	
					7" BASE				
					1'				
	MOIST				DARK SAND BRN. F-M				
					2' LITTLE SILT				
					3'				
					4' SAND BRN FINE-Medium TRACE SILT				
					5'				
					E.O.B. #9				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by _____ Final _____ Boring No. 9

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 10 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station 196+00 Offset 8' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-16-02 Unit 6
Finish " " Chief SISLO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5" BIT			A	E
					5' BASE				
					1' 6" SAND BRN. 1'				
	DAM				SAND BRN SILTY				
					2' SAND BRN FINE 2'				
					LITTLE SILT				
					3' 3'				
					SAND BRN FINE				
					TRACE SILT				
					4' 4'				
					5' 5'				
					E.O.B # 10				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by

Final

Boring No. 10

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 11 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station 196+00 Offset 5' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-15-02 Unit 6

Finish " " Chief SISLO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5½" BIT			A-M	
					6" BASE				
					1'				
	Damp								
					2' BRN SAND BRN. F-M.				
					3' TRACE SILT				
					4'				
					5'				
					E.O.B # 11				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by Final Boring No. 17

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 12 Structure ROADWAY County BARRON Sheet 1 of 1

Project 3090-08-00 Road SCL - BARRON STH 25

Station 197+00 Offset 8' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-16-02 Unit 6
Finish Chief SSL-O

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5" BIT			A-E	
					4" BASE				
					1' 6" SAND BRN 1'				
					WEATHERED SANDSTONE BRN.				
					2' 2'			A-H	
					SAND STONE LITE BRN				
					3' 3'				
					4' 4'				
					5' 5'				
					E.O.B # 12				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 12

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 13 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station 197+00 Offset 8' RT Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-15-02 Unit 6

Finish " " Chief SLLO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5" BIT			DM	
					4" BASE				
					1'				
	DAMP				SAND BRN F M				
					2' TRACE SILT				
					3'			DH	
					SANDSTONE BRN,				
					4'				
					E.O.B. #13				
					5'				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by Final Boring No. 13

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 14 Structure ROADWAY County BARRON Sheet of

Project 8090-08-00 Road SCL - BARRON STH 25

Station 198+00 Offset 8' LT Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-16-02 Unit 6

Finish " " Chief SLSLO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5" BIT.			A	E
					5" BASE				
					1' 6" SAND BR 1'				
	DAMP								
					2' SAND LITE BRN FINE 2'				
					Trace SILT				
					3' 3'				
					4' 4'				
					5' 5'				
					E.O.B # 14				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 14

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 15 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station 198+00 Offset 6' RT Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-15-02 Unit 6

Finish 1' " Chief SISLO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5" BIT,			AM	
					5" BASE				
	DAMP				1' 1'				
					SAND LITE BRN FINE				
					2' 2'				
					TRACE SILT				
					3' 3'				
					SANDSTONE BRN				
					4' 4'				
					5' 5'				
					E.O.B #15				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 15

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 16 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-06-00 Road SCL-BARRON

Station 200+00 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 8-16-02 Unit 6

Finish " " Chief SISLO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					4" BIT.			A-E	
					4" BASE				
					1' 6" SAND BRN 1'				
	MOIST								
					2' SAND BRN F M. TRACE SILT 2'				
					3' 3'				
					4' 4'				
					5' 5'				
					E.O.B # 16				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 16

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 17 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~204+00~~ 203+00 Offset 11' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-16-02 Unit 6

Finish " " Chief SISLO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5" BIT.			A-E	
					4" BASE				
					1' 6" SAND BRN 1'				
	MOIST				SAND BRN. F-M TRACE SILT				
					2' 2'			A-M	
					SILT SANDY DARK BRN				
					3' 3'				
					SAND BRN F-M.				
					4' TRACE SILT. 4'				
					5' 5'				
					E.O.B. # 17				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 17

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 18 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~204+00~~ 203+00 Offset 7' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-16-02 Unit 6
Finish " " Chief SISWO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					4½" BIT.			A-M	
					3½" BASE				
	MOIST				1' 6" SAND BRN 1'				
					SAND BRN F-M				
					TRACE SILT				
					2' 2'				
					3' SAND BRN FINE. 3'				
					LITTLE SILT				
					4' 4'				
					5' 5'				
					E.O.B. 18				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 18

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 19 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~205+00~~ 204+00 Offset 8' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev. Depth to Water

Top of Well Elev.

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-16-02 Unit 6

Finish " " Chief SISLO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5" BIT			A-4	
					5" BASE				
					1' SAND BRN. 6" 1'				
					2' WEATHERED SAND STONE LITE BRN. 2'				
					3' 3'				
					SAND STONE LITE BRN. 4' 4'				
					5' 5'				
					E.O.B # 19 6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 19

DT1433 96 (Replaces EL3(S)) **FIELD BORING LOG** Wisconsin Department of Transportation

Boring No. #9 20 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~203+00~~ 204+00 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-16-02 Unit 6

Finish " " Chief SISLO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5" BIT.			A-M	
					4" BASE				
	DAMP				1' SAND BRN 1'				
					WEATHERED SANDSTONE				
					2' 2'				
					3' 3'				
								A-H	
					4' SANDSTONE LITE BRN 4'				
					5' 5'				
					E.O.B. @ 20				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 20

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 21 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~206+00~~ 205+00 Offset 10' LT Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-16-02 Unit 6

Finish " " Chief S.SLO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5½" BIT			A	E
					4½" BASE				
					1' WEATHERED SAND STONE LITE BRN 1'				
	DAMP				2' 2'				
					3' 3'			A	M
					SAND STONE BRN				
					4' 4'				
					5' E.O.B # 21 5'				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by _____ Final _____ Boring No. 21

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 22 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SEL - BARRON STH 25

Station 206+00 205+00 Offset 8' RT Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-16-02 Unit 6

Finish " Chief Sisco

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5" BIT			A-M	
					3" BASE				
					1' SAND BRN 1'				
	DAMP				TRACE SILT				
					2' 2'				
					3' SAND STONE LITE BRN 3'				
					4' 4'				
					5' 5'				
					E.O.B # 22				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 22

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 23 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station 207+00 206+00 Offset 10' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-16-02 Unit 6

Finish " " Chief SISLO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5" BIT			A-M	
					5" BASE				
					1'				
	DAMP				WEATHERED SANDSTONE BRN				
					2'				
					3'			A-H	
					SAND STONE BRN.				
					4'				
					5'				
					E.O.B # 23				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by Final Boring No. 23

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 24 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station 207+00 Offset 9' RT. Surface Elevation

206+00

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-16-02 Unit 6

Finish " " Chief SISCO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5" BIT			A+M	
					4" BASE				
	DAMP				1'				
					2' WEATHER STONE BRN				
					3'				
					4' SAND STONE LITE BRN.				
					5'				
					E.O.B. # 24				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by

Final

Boring No. 24

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 25 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STA 25

Station ~~210+00~~ 208+47 Offset 6' LT Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-16-02 Unit 6

Finish " " Chief SISLO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					4" BIT.			A-E	
					5" BASE				
					1' 6" SAND BRN 1'				
	MOIST				2' SAND SILTY YELLOW-BRN TRACE GRAVEL 2'				
					3' 3'			A-M	
					4' 4'				
					5' 5'				
					E.O.B. 25				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 25

Form B-L

32-12-32

State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 551

Sheet 1 of 1

Project T 0 67 (11) Road SCL — BARRON RD. — STH 25

Structure LOWER BRANCH OF PINE CREEK County BARRON

Station ~~215+0~~ 213+47 Offset 12' Lt Elevation

GROUND WATER OBSERVATIONS

While drilling _____ Time after drilling _____

Before casing removal _____ Depth to water DRY

After casing removal _____ Depth to cave-in 11.6'

Moisture

D = Damp
M = Moist
W = Wet

DRILLING METHOD

WA = Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
DM = Drilling mud
SS = Split spoon
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 1-17-69
Unit I
Chief KERR

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
	D				BROWN GRAVEL					A-H
					REDDISH BROWN MEDIUM SAND					
										A-E
S-1					Light YELLOWISH BROWN FINE SAND.					
					End of Boring					

Checked by _____ Final _____ Boring No. 19

551

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 26 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL- BARRON

Station ~~215+00~~ 213+47 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-14-02 Unit 6
Finish " " Chief SSLO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5" BIT.			A-M	
					4" BASE				
	DAMP				1' 7" SAND BRN 1'				
					2' SAND YELLOW - GREEN . FINE 2'				
					3' 3'			A-H	
					4' 4'				
					5' 5'				
					E.O.B @ 24				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 26

0244-32

Form B-1

State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 552 Sheet 1 of 1

Project T 0.62 (11) Road SCL - BARRON RD. - STH 25

Structure LOWER BRANCH OF PINE CREEK County BARRON

Station ~~217+0~~ 215+47 Offset 121 RT Elevation

GROUND WATER OBSERVATIONS

While drilling Time after drilling

Before casing removal Depth to water DRY

After casing removal Depth to cave-in 8.81

Moisture
D = Damp
M = Moist
W = Wet

DRILLING METHOD
WA = Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
DM = Drilling mud
SS = Split spoon
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 1-17-69
Unit 2
Chief KERR

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
	D				GRAVEL					A-H
S-1					BROWN MEDIUM SAND					
					5 BRN FINE SAND AND DARK SILT					
					YELLOWISH BROWN SAND A-3					
					10 End of Boring					
					15					
					20					
					25					
					30					
					35					
					45					
					50					

Checked by Final Boring No. 20

552

32-12-32

Form E-L

State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 553 Sheet 1 of 1

Project TO 67 (11) Road SCL - BARRON RD - STH 25

Structure LOWER BRANCH OF PINE CREEK County BARRON

Station ~~219+0~~ 217+47 Offset 13' Lt Elevation

GROUND WATER OBSERVATIONS

While drilling Time after drilling

Before casing removal Depth to water

After casing removal Depth to cave-in 8.7'

Moisture
D = Damp
M = Moist
W = Wet

DRILLING METHOD
WA = Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
DM = Drilling mud
SS = Split spoon
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 1-17-69
Unit
Chief KERR

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
	D				GRAVEL					A-H
					REDDISH BROWN MEDIUM SAND					
	MOIST									
	W				YELLOWISH BROWN A-4 SILT					
	MOIST				LEITCHED FINE SAND with GRAVEL					
					End of Boring					

Checked by Final Boring No. 21

553

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 27 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~220+00~~ 218+47 Offset 7' LT Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-16-02 Unit 6
Finish " " Chief SISLD

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5" BIT.			A.E	
					1' 10" BASE 1'				
	Mod				2' SAND BRN FINE 2'				
					TRACE SILT & GRAVEL				
					3' 3'				
					4' 4'				
					5' 5'				
					E.O.B #27				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 27

54-12-32

Form E-L

State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 554 Sheet 1 of 1

Project T 017 (11) Road SCL - BARRON RD - STH 25

Structure LOWER BRANCH OF PINE CREEK County BARRON

Station ~~22+10~~ 219+47 Offset 12' RT Elevation

GROUND WATER OBSERVATIONS

While drilling Time after drilling

Before casing removal Depth to water DRY

After casing removal Depth to cave-in

Moisture
D = Damp
M = Moist
W = Wet

DRILLING METHOD
WA = Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
DM = Drilling mud
SS = Split spoon
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 1-17-69
Unit 5
Chief KERR

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	Depth	VISUAL FIELD CLASSIFICATION AND REMARKS	Depth	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
	D		1			BRN. GRAVEL						A-A
						REDDISH BROWN MEDIUM SAND						
	M+1.5											
						A-4 REDDISH BRN. SILT						
					5		5					
	W											A-M
						Light yellowe FINE SAND						A-A
						with GRAVEL						
S-1												
					10	End of Boring	10					
					15		15					
					20		20					
					25		25					
					30		30					
					35		35					
					40		40					
					45		45					
					50		50					

Checked by Final Boring No. 22

554

Form B-L

32-52-52

State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 555

Sheet 1 of 1

Project TO 67 (11)

Road SCL - BARRON RD - STH 25

Structure LOWER BRANCH OF PINE CREEK

County BARRON

Station 223+0

Offset 12' Lt

Elevation

221+47

GROUND WATER OBSERVATIONS

While drilling

Time after drilling

Before casing removal

Depth to water DRY

After casing removal

Depth to cave-in 9.5'

Moisture

D = Damp
M = Moist
W = Wet

DRILLING METHOD

WA = Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
DM = Drilling mud
SS = Split spoon
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 1-17-69

Unit II

Chief KERR

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
	D				GRAVEL					A-A
	MOIST				REDDISH BROWN FINE A-3 SAND					
	W				End of Boring					

Checked by

Final

Boring No. 23

555

Form E-L

32-12-29

State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 556

Sheet 1 of 1

Project TO 67 (11) Road SCL - BARRON - STH 25

Structure LOWER BRANCH OF PINE CREEK County BARRON

Station ~~224+00~~ 222+47 Offset 12' RT Elevation

GROUND WATER OBSERVATIONS

While drilling

Before casing removal

After casing removal

Time after drilling

Depth to water 7.0'

Depth to cave-in 8.6'

Moisture

D = Damp
M = Moist
W = Wet

DRILLING METHOD

WA = Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
DM = Drilling mud
SS = Split spoon
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 1-17-69
Unit I
Chief KERR

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
	D				BRN GRAVEL					A-H
	MOIST				REDDISH BROWN GRAVELLY SAND					
	W				5 DARK BROWN A-3 SAND SATURATED					A-E
					10					A-M
					15 LT BROWN A-3 SAND SATURATED					
					20 End of Boring					
					25					
					30					
					35					
					40					
					45					
					50					

Checked by Final Boring No. 24

556

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 29 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~225+00~~ 223+47 Offset 7' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-16-02 Unit 6

Finish " " Chief SISLO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7" BIT			A-M	
					1' 8" BASE 1'				
	DAMP				7" SAND BRN				
					2' 2'				
					SAND DARK BRN SILTY				
					3' 3'				
					SAND BRN. F M				
					4' 4'				
					5' 5'				
					E.O.B.				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by

Final

Boring No. 29

Form E-L

32-12-2R State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 531 Sheet 1 of 1

Project T 667 (11) Road South Co Line - Barron STH 25

Structure Lower Branch of Pine Creek County Barron

Station ~~225+45~~ 223+92 Offset 6 Rt. of ℄ Elevation 1060.6

GROUND WATER OBSERVATIONS

While drilling _____ Time after drilling _____

Before casing removal _____ Depth to water _____

After casing removal _____ Depth to cave-in _____

Moisture
D = Damp
M = Moist
W = Wet

DRILLING METHOD
WA = Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
DM = Drilling mud
SS = Split spoon
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 1/20/69
Unit 5
Chief Meyers

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size 3 1/2	Blows on Probe Size	Drilling Method
					Brown SAND and Gravel. (Fill)			26		FT Ahead
								1		
								58		
								69		
								28		
								16		
								16		
								21		W
								14		
1	W	1	1		Very Loose Gray SAND - Trace of organic Material			17		
		1	1					31		
								25		
								24		
								20		
2	W	1	1					14		
		1	1					17		
								21		
					Loose Br. Fine to Med. SAND			35		
								29		
3	W	3	3		wash sample. Trace of coarse SAND			31		
		5	6					30		
								37		
					Firm Br. Fine SAND			50		
								56		
4	W	3	6		wash sample.					
		9	15							
					End of Boring					

Checked by _____ Final _____ Boring No. 1

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Form E-L

32-12-29

State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 557 Sheet 1 of 1

Project T O (7 (11) Road SCL - BARRON RD. - STH 25

Structure LOWER BRANCH OF PINE CREEK County BARRON

Station ~~226+85~~ Offset 14' RT Elevation

225+12

GROUND WATER OBSERVATIONS

While drilling Time after drilling

Before casing removal Depth to water DRY

After casing removal Depth to cave-in 6.8'

Moisture
D = Damp
M = Moist
W = Wet

DRILLING METHOD
WA = Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
DM = Drilling mud
SS = Split spoon
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 1-17-69
Unit 2
Chief KERR

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	Depth	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
	D					BROWN GRAVEL					A-H
	MOIST					REDDISH BROWN MEDIUM SAND					
	W										A-M
					5	BLACK ORGANIC					
					10	GREY MEDIUM SAND SATURATED					
						Lt. REDDISH BROWN A-3 SAND SATURATED					A-H
					15	End of Boring					
					20						
					25						
					30						
					35						
					40						
					45						
					50						

Checked by Final Boring No. 225

557

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 30 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~228+00~~ 226+47 Offset 7' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-16-02 Unit 6

Finish " " Chief SSLO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7" BIT.			A-E	
					1' 6" BASE 1'				
	DAMP				6" SAND BRN				
					2' SILT BRN. TRACE SAND 2'				
	MOIST				3' SILT SANDY TRACE GRAVEL 3'			A-M	
					4' SAND BRN. F m TRACE SILT 4'				
					5' 5'				
					6' 6'				
					7' 7'				
	WET				8' 8'				
					SAND BRN MEDIUM TRACE SILT 9'				
					10' 10'				
					E.O.B. 30				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 30

Form E-L

32-12-29

State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 558

Sheet 1 of 1

Project 7 OGT (11) Road SCR - BARRON - STH 25

Structure LOWER BRANCH OF PINE CREEK County BARRON

Station ~~223+0~~ 226+47 Offset 13' RT Elevation

GROUND WATER OBSERVATIONS

While drilling _____ Time after drilling _____

Before casing removal _____ Depth to water DRY

After casing removal _____ Depth to cave-in 8.6

Moisture

D = Damp
M = Moist
W = Wet

DRILLING METHOD

WA = Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
DM = Drilling mud
SS = Split spoon
A. = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 1-17-69
Unit I
Chief KERR

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
	D				BROWN GRAVEL					A-H
	MOIST				BROWN MEDIUM SAND					
					End of Boring					

Checked by _____ Final _____ Boring No. 26

558

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 31 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~231+00~~ 229+47 Offset 8' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-16-02 Unit 6

Finish " " Chief SISLO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5" BIT.			AT	
					6" BASE				
					1' 6" SAND 1'				
	MOIST								
					SAND BRN. F-M. TRACE SILT				
					2' 2'				
					~~SAND~~ SILT DARK BRN				
					3' 3'				
					SILT BRN				
					4' 4'				
					5' 5'				
					E.O.B. # 31				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 31

Form E-L

22-12-29

State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 559

Sheet 1 of 1

Project T 0 67 (11) Road SCL - BARRON RD STH 25

Structure LOWER BRANCH OF PINE CREEK County BARRON

Station ~~234+00~~ Offset 12' RT Elevation

232 + 47

GROUND WATER OBSERVATIONS

While drilling Time after drilling

Before casing removal Depth to water DRY

After casing removal Depth to cave-in 9.0'

Moisture

D = Damp
M = Moist
W = Wet

DRILLING METHOD

WA = Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
DM = Drilling mud
SS = Split spoon
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 1-17-69
Unit 2
Chief KERR

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
	D				~~GRAVEL~~					A-H
					REDDISH BROWN GRAVELY SAND					
	moist				DARK BROWN SILTY SAND					
					5 BROWN A-3 SAND					
					10 End of Boring					
					15					
					20					
					25					
					30					
					35					
					40					
					45					
					50					

Checked by Final Boring No. 27

559

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 32 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON

Station ~~235+00~~ 233+47 Offset 7' RT Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-16-07 Unit 6

Finish " " Chief BGLD

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS		Unconfined Strength	Boulders	Drilling Method	Probe Blows
					4½" BIT				A-E	
					6" BASE					
					1'	1'				
	DAMP				SAND BRN MED.					
					2'	2'				
	MOIST				SILT BLACK					
					3'	3'				
					4'	4'				
					SAND GRAY F.-M.					
					TRACE SILT					
					5'	5'				
					E.O.B # 32					
					6'	6'				
					7'	7'				
					8'	8'				
					9'	9'				
					10'	10'				
					11'	11'				
					12'	12'				
					13'	13'				
					14'	14'				

Checked by

Final

Boring No. 32

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 33 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~240+00~~ 238+47 Offset 7' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-16-02 Unit 6

Finish " " Chief SISLO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5" BIT.			A-M	
					4" BASE				
					1' 6" SAND BRN 1'				
	MOI				SAND DARK BRN				
					2' LITTLE SILT & GRAVEL 2'				
					3' 3'				
					~~SAL~~ SILT SANDY BRN				
					4' SAND DARK BRN 4'				
					TRACE GRAVEL & SILT				
					5' 5'				
					E.O.B. # 33				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 33

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 34 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station 245+00 243+47 Offset 7' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 6-17-02 Unit 6
Finish " " Chief SLSO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT.			AE	
					1' 7" BASE 1'				
	DAMP				6" SAND BRN				
					2' 2'				
					SAND SILTY DARK BRN.				
					3' 3'				
	MOIST								
					4' 4'				
					SAND BRN. F-M				
					5' 5'				
					E.O.B. # 34				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 34

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 35 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~250+00~~ 248+47 Offset 7' LT Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-6-02 Unit 6

Finish " " Chief SLSLO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5" BIT.			AE	
					1' 11" BASE 1'				
	DAMP				2' 2'				
					SAND BRN. F-M			A-M	
					3' TRACE SILT & GRAVEL 3'				
					4' 4'				
					5' 5'				
					E.O.B. # 35				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 35

FIELD BORING LOG

E-L-3(S)-68

32-12-29

State of Wisconsin / Department of Transportation

Boring No. 471 Sheet 1 of 1

Project 8090-03-00 Road STH. "25"

Structure S. Fork. Pine Creek County Barron

Station ~~250+28~~ 29.8 Offset 8' Rt. of ℄ Elevation ~~[illegible]~~ 1058.6

248+77

GROUND WATER OBSERVATIONS Creek level (1051.3)

While drilling ____ Time after drilling ____

Before casing removal 7.2' Depth to water ____ ground water level

After casing removal 6.0' Depth to cave-in ____

Cave-in 7.4'

Moisture: D = Damp, M = Moist, W = Wet

DRILLING METHOD: WA = Washahead, FT = Fish tail, RB = Rock bit, ST = Shelby tube, DM = Drilling mud, SS = Split spoon, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 2/20/75 Unit 4 Chief Meyers

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	Depth	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing 2½" Size	Blows on Probe Size	Drilling Method
						Asphalt			8		FT.
						(Frozen) Br SAND with Gravel. (Fill)			5		Ahead
									12		1
									82		W
1	M				5	Wash Sample			18		
									13		
									18		
						Black Topsoil			104		
						Loose Br Med- ~~Coarse~~ SAND some Gravell			37		
2	W	2 3	3 4		10				14		
									14		
									33		
						Firm Br med- ~~Coarse~~ SAND some Gravell			102		
									49		
3	W	5 7	5 7		15	Wash Sample			19		
									33		
									36		
									87		
									44		
4	W	4 7	7 7		20	Wash Sample Firm Br. med. SAND					
						End Boring 21'					
					25						
					30						
					35						
					40						
					45						
					50						

Checked by ____ Final PRK Boring No. 471

FIELD BORING LOG 32-12-29

E-L-3(S)-68

State of Wisconsin / Department of Transportation

Boring No. 4172 Sheet 1 of 1

Project 8090-3-00 Road STH. "25"

Structure S. Fork Pine Creek County Barron

Station ~~250+84 79.8~~ Offset 7' Lt of ℄ Elevation ~~1041~~ 1058.6

249+27

GROUND WATER OBSERVATIONS

While drilling _____ Time after drilling _____

Before casing removal 7.5' Depth to water _____

After casing removal _____ Depth to cave-in _____

Moisture: D = Damp, M = Moist, W = Wet

DRILLING METHOD: WA = Washahead, FT = Fish tail, RB = Rock bit, ST = Shelby tube, DM = Drilling mud, SS = Split spoon, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 2/20/75 Unit I Chief Meyers

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	Depth	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
					0.5'	Asphalt			16		FT
						Br SAND with Gravel.			32		Blade
						← Frost line (FILL)			161		
									176		
1	W	2 4	2 6		5	Some wood.			41		W
					5.5'				32		
						(log) →			241		
						Wash sample. Loose Br. Med SAND			45		
									19		
2	W	3 4	3 7		10	Some wood.			17		
					11.5'				41		
						Firm Br. Med. SAND			38		
									31		
3	W	2 7	4 8"		15				33		
					16.0'	End of Boring 16'					
					20						
					25						
					30						
					35						
					40						
					45						
					50						

Checked by _____ Final _____ Boring No. 4172

FIELD BORING LOG

B-L-3(S)-68

32-12-29

State of Wisconsin / Department of Transportation

Boring No. 4173 Sheet 1 of 2

Project 8090-3-00 Road S.T.H. "25"

Structure Lower Pine Creek County Barron

Station 25+09 Offset 20' Rt. of ℄ Elevation 1057.1

249+56

GROUND WATER OBSERVATIONS

Creek Elev (1052.2)

While drilling ____ Time after drilling 2 days

Before casing removal 4.5' Depth to water 4.6'

After casing removal 4.8' Depth to cave-in 4.9'

Ground water level

Moisture: D = Damp, M = Moist, W = Wet

Casing at 512

DRILLING METHOD: WA = Washahead, FT = Fish tail, RB = Rock bit, ST = Shelby tube, DM = Drilling mud, SS = Split spoon, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 4/30/25 Unit Vill Chief Meyers

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size 2.5"	Blows on Probe Size	Drilling Method
					Present Rd. (Fill) SAND - with Gravel			57		W
								8		
								5		
								4		
1	W	1	1		5 V. Soft Black organic SAND (Old Topsoil)			1		
		1	1					2		
								4		
								5		
					V. Loose Gray Fine to Med. SAND -			7		
2	W				10 Trace of Silt			3		
								2		
								7		
								16		
					Wash Sample			18		
3	W		3		15 Loose - Br. Med. SAND			21		
		5	6					23		
								32		
								34		
								42		
4	W	2	3		20			26		
		5	9					32		
								46		
								53		
								55		
								43		
5	W	5	9		Wash Firm Br. Med. SAND			56		
		10	11		25 sample			64		
								69		
								75		
								62		
6	W	3	8		30			65		
		12	11					73		
								82		
								85		
								60		
7	W	3	3		Wash Loose			60		
		5	6		35 sample			68		
								79		
								76		
								68		
8	W	3	5		Wash			81		
		5	6		40 sample			96		
								107		
								83		
								85		
9	W	3	5		45 Firm Br. Med-Coarse SAND + Gravel			98		
		7	7					99		
								103		
								102		
								93		
10	W	3	4		wash sample					
		10	11		50					

Checked by ____ Final RPR Boring No. 4173

FIELD BORING LOG 32-12-29

E-L-3(S)-68

State of Wisconsin / Department of Transportation

Boring No. #4173 Sheet 2 of 2

Project 8090-3-00 Road S.T.H. "25"

Structure Lower Pine Creek County Barron

Station 251+09 Offset 20' RT of ℄ Elevation 1057.1

249+56

GROUND WATER OBSERVATIONS

While drilling _____ Time after drilling _____

Before casing removal _____ Depth to water _____

After casing removal _____ Depth to cave-in _____

Moisture: D = Damp, M = Moist, W = Wet

DRILLING METHOD: WA = Washahead, FT = Fish tail, RB = Rock bit, ST = Shelby tube, DM = Drilling mud, SS = Split spoon, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 4-30-75 Unit 7 Chief Meyers

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	Depth	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing N. 5 Size	Blows on Probe Size	Drilling Method
						Br. SAND Trace of GRAVEL			120		
									145		
									161		
									173		
11	W	4 10	7 12		5	Wash Sample Firm			120		
									123		
									142		
									141		
									147		
12	W	3 5	3 9		6	Wash Sample Loose Br. SAND - Trace of Gravel			121		
									135		
									137		
									132		
									131		
13	W	3 5	5 5		8	Wash Sample Loose			121		
									128		
									134		
									146		
									143		
14	W	3 2	1 2		10	Wash Sample Loose			109		
									118		
									126		
									134		
15	W	2 4	4 3		12	Wash Sample Loose			155		
									168		
									167		
									172		
									169		
16	W	13 14	18 7			Dense GRAVEL			154		
					80	SAND STONE			160		
									179		
									250		
17	W	28	72			V. Dense		105			
					85	End of Boring					
					90						
					95						
					100						

3.7' TO WATER - OCTOBER 1980

Checked by _____ Final RPP Boring No. 8 4173

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 36 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-06-00 Road SCL BARRON STH 25

Station 255+00 253+47 Offset 6' RT. Surface Elevation -

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-16-02 Unit 6

Finish " " Chief SIGLO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					4½" BIT			A-E	
					8" BASE				
					1'				
	MOIST								
					SAND BRN F-M				
					2' TRACE GRAVEL				
					3'				
					SAND DARK BRN				
					4' LITTLE SILT				
					5'				
					E.O.B # 36				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by _____ Final _____ Boring No. 36

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 37 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~260+00~~ 258+47 Offset 5' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-16-02 Unit 6

Finish Chief SISLO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT.			A-M	
					4" BASE				
					1' 8" SAND BRN 1'				
	DAMP								
					2' SAND BRN F-M 2'				
					TRACE SILT				
					3' 3'				
	MOIST								
					4' SAND DARK BRN. 4'			A-M	
					LITTLE SILT				
					5' 5'				
					E.O.B #37				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by

Final

Boring No. 37

DT1433 - 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 38 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-09-00 Road SCL - BARRON STH 25

Station ~~265+00~~ 263+47 Offset 5' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 6-16-02 Unit 6

Finish " " Chief SISLO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT			A-E	
					2" BASE				
					1' 10" SAND BRN 1'				
	DAMP								
					2' 2'				
					SAND DARK BRN SILTY				
	MOIST				3' 3'				
					4' 4'				
					SILT GRAY				
					SOME SAND				
					5' 5'				
					E.O.B #38				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by

Final

Boring No. 38

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 39 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~270+00~~ 268+47 Offset 6' Rt. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-16-02 Unit 6

Finish " " Chief SISLO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7" BIT.			A-F	
					3" BASE				
					1' 6" SAND BRN. 1'				
	DAMP								
					2' SAND BRN SILTY TRACE GRAVEL 2'				
					3' 3'				
					SAND DARK BRN SILTY				
					4' 4'			A-M	
					5' E.O.B. #39 5'				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by _____ Final _____ Boring No. 39

DT1433 - 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 40 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~275+00~~ 273+47 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-14-02 Unit 6

Finish " " Chief SLSLD

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7" BASE			A-E	
					4" BASE				
					1' 7" SAND BRN 1'				
	Damp				2' SILT YELLOW-GRAY TRACE SAND 2'				
					3' OLD ROAD MIX 3'				
					SAND SOME GRAVEL - TOPSOIL				
	Moist				4' SAND GRAY SILTY 4'			A-M	
					5' 5'				
					E.O.B. # 40				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 40

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 41 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~280+00~~ 278+47 Offset 7' LT Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-16-02 Unit 6

Finish " " Chief SKLO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT			A-E	
					3" BASE				
					1' 7" SAND 1'				
	DAMP								
					2' 2'				
					SAND BRN F-M.				
					TRACE SILT				
					3' 3'				
					4' 4'				
					5' 5'				
					E.O.B # 41				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by

Final

Boring No. 41

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 42 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON

Station ~~282+00~~ 280+47 Offset 7' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-16-04 Unit 6

Finish 4 Chief SISLO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5½" BIT.			A-E	
					3½ BASE				
					1' SAND BRN 1'				
	MOIST				2' SILT - GRAY-BRN SOME SAND 2'				
					3' SAND YELLOW - FINE 3'				
					4' SILT DARK - BROWN LITTLE GRAVE 4'			A-M	
					5' 5'				
					6' SILT - DARK BRN. 6'				
					7' 7'				
					8' 8'				
					9' SAND - LITE BRN. FINE 9'				
					10' 10'				
					E.O.B # 42				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by _____ Final _____ Boring No. 42

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 43 Structure ROADWAY County BARRON Sheet 1 of 1

Project 3090-08-00 Road SCL - BARRON STH 25

Station ~~285+00~~ 283 + 47 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE	DRILLING METHOD				
D = Damp	HS = Hollowstem	ST = Shelby Tube	A = Auger	E = Easy	Start 7-16-02 Unit 6
M = Moist	WA = Wash Ahead	SS = Splitspoon	C = Coring	M = Medium	Finish " " Chief
W = Wet	RB = Rockbit	DM = Drilling Mud	W = Wash	H = Hard	SLCD

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7" BIT.			A-H	
					5" BASE				
	moist				1' 1'				
					SAND LITE BRN F-M				
					TRACE SILT				
					2' 2'				
					3' 3'				
					WEATHERED SAND STONE				
					4' 4'				
					SAND STONE BRN			A-H	
					5' 5'				
					E.O.B. 43				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by _____ Final _____ Boring No. 43

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 44 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STA 25

Station ~~290+00~~ 288+47 Offset 8' LT Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-11-02 Unit 6

Finish " " Chief SSCO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7" BIT.			A-T	
					3" BASE				
	DAMP				1'				
					SAND BRN Fine-Medium TRACE SILT				
					2'				
					3'				
					4'			A-M	
					5'				
					E.O.B.				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by Final Boring No. 44

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 45 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~295+00~~ 293+47 Offset 6' RT Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 9-16-02 Unit 6

Finish " " Chief SISLO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT.			A-M	
					3" BASE				
	Damp				1' SAND BRN 1'				
					2' SAND BRN SILTY SOME GRAVEL 2'				
					3' 3'			A-E	
					4' SILT DARK GRAY 4'				
					5' E.O.B. # 45 5'				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by _____ Final _____ Boring No. 45

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 46 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~300+00~~ 298+47 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-16-02 Unit 6

Finish Chief SISLO

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT.			A-E	
					4" BASE				
	DAMP				1' 8" SAND BRN 1'				
					2' SAND BRN LTTE F-M LITTLE SILT 2'				
	MOIST				3' SILT SANDY DARK BRN TRACE GRAVEL 3'				
					4' 4'				
					SILT DARK BRN				
					5' E.O.B #46 5'				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 46

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 47 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH. 25

Station ~~305+50~~ 303+47 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-17-02 Unit 6

Finish " " Chief BRUNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7½" BIT.				
					3" BASE			A E-M	
					1' SAND BRN. F-M LITTLE SILT 1'				
	DAMP				2' SAND BRN. - YELLOW FINE 2'				
					3' SOME SILT 3'				
					4' 4'				
					5' 5'				
					E.O.B. # 47				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by _____ Final _____ Boring No. 47

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 48 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~310+00~~ 308+47 Offset 7' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 1-17-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7" BIT.			/	
					4" BASE			AEM	
	Damp				SAND BRN. SILTY				
					SAND WHITE-BRN. FINE SILTY				
					OLD ROAD MIX				
					SAND BRN.				
					E.O.B. # 48				

1' 2' 3' 4' 5' 6' 7' 8' 9' 10' 11' 12' 13' 14'

Checked by Final Boring No. 48

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 49 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~315+00~~ 313+47 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start _____ Unit _____

Finish _____ Chief

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7" BIT.			A E M	
					4" BASE				
					1'				
	DAMP				SAND BRN. F-M				
					2'				
					SAND GRAY FINE				
					3' SOME SILT				
					TOPSOIL BLK. SILTY			A E	
					4'				
					SILT GRAY				
					5'				
					E.O.B @ 49				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by _____ Final _____ Boring No. 49

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 50 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station 320+00 318+47 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-17-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7" BIT.				
					4" BASE				
					1' 1'				
	Damp				SAND BRN. SILTY			AEM	
					2' 2'				
					3' SAND YELLOW-BRN. FINE SILTY 3'				
					4' 4'				
					5' 5'				
					E.O.B. # 50				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by

Final

Boring No. 50

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 51 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~325+00~~ 323+47 Offset 5' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-17-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7½" BASE				
					3" BASE				
					1'			A E-M	
	Damp				SAND BRN. F-M				
					LITTLE SILT				
					2'				
					SAND RED-BRN. SILTY				
					3'				
					4' SILT GRAY			A E	
					TRACE OF SAND				
					5'				
					E.O.B. # 51				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by Final Boring No. 51

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 52 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~330+00~~ 328+47 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-17-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6½" BIT.				
					4" BASE				
					1'			A E-M	
					SAND BRN - RED SILTY				
					2'				
	DAMP				3' SAND GRAY SILTY				
					TRACE OF GRAVEL				
					4'				
					5'				
					E.O.B # 52				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by Final Boring No. 52

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 53 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~335+00~~ 333+47 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-17-02 Unit 6

Finish " " Chief BYRUE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6½" BIT.			A	SM
					4" BASE				
					1' SILT GRAY SOME SAND 1'				
	Damp								
					2' SAND BRN. SILTY 2'				
					OLD ROAD				
					3' SAND BRN. MED. 3'				
					SOME GRAVEL				
					4' 4'				
					SILT BRN. SANDY				
					LITTLE GRAVEL				
					5' 5'				
					E.O.B. # 53				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by _____ Final _____ Boring No. 53

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 54 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~340+00~~ 338+47 Offset 6' LT Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-17-02 Unit 6

Finish " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					9" BIT.				
					1' 4" BASE 1'			A	E
					SAND BRN. F-M				
					2' 2'				
	DAMP				SAND BRN. - RED SILTY				
					3' 3'				
					4' SILT GRAY SANDY 4'				
					5' 5'				
					E.O.B # 54				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 54

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 55 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~345+00~~ 343+47 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-17-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7" BIT.				
					3" BASE			AE-M	
					1' SAND GRAY SILTY 1'				
	DMO								
					2' SAND BRN - YELLOW SOME SILT 2'				
					3' SAND BRN - WHITE FINE 3'				
					4' SOME SILT 4'				
					5' E.O.B # SS 5'				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 55

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 56 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~350+00~~ 348+47 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-17-02 Unit 6

Finish Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					8" BIT.				
					1' 3" BASE 1'			AM	
	DAMP				SAND BRN. F-M				
					2' 2'				
					3' SAND YELLOW-BRN. FINE SILTY 3'				
					4' 4'				
					5' 5'				
					E.O.B. # 56				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by

Final

Boring No. 56

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 57 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~355+00~~ 353+47 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-17-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6½" BILL			A & M	
					4" BASE				
					1' SAND BRN. SILTY 1'				
	DAMP								
					2' OLD ROAD BIT. 2'				
					SAND BRN.- GRAY				
					3' 3'			A-E	
					SILT GRAY				
					4' 4'				
					SAND YELLOW FINE				
					5' 5'				
					E.O.B. # 57				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by _____ Final _____ Boring No. 57

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 58 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~360+00~~ 358+47 Offset 7' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-17-02 Unit 6

Finish Chief BYENE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					10" BIT.				
					1' 4" BASE 1'				
					SAND BRN. F-M			A E	
					2' 2'				
					SILT DARK GRAY				
	MOIST				TRACE OF ORGANIC				
					3' 3'				
	DAMP				SAND LITE BRN SILTY				
					4' 4'				
					5' 5'				
					E.O.B. # 58				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 58

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 59 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~365+00~~ 363+47 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-17-02 Unit 6

Finish Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7" BIT.				
					3" BASE				
	Damp				1' 5" SAND BRN. 1'			A&M	
					OLD ROAD MIX				
					2' 2'				
					SAND BRN. SILTY				
					3' 3'				
					4' SILT GRAY 4'				
					5' 5'				
					E.O.B. # 59				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by

Final

Boring No. 59

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 60 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~370+00~~ 368+47 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-17-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					10" BIT.				
					1' 4" BASE 1'			A	E
	DAMP				SAND BRN. F-M				
					2' 2'				
					SILT BRN. SANDY				
					3' 3'				
	Moist				4' SILT BRN. 4'				
					LITTLE MOTTLEING				
					5' 5'				
					E.O.B. # 60				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 60

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 61 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~375+00~~ 372+88 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-17-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7" BIT.			A C-M	
	DAMP				4" BASE				
					1'				
					SAND BRN. F-M				
					2' LITTLE SILT				
					3'				
					SILT GRAY			A E	
					4'				
					SILT BRN.				
					5'				
					B.O.B. # 61				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by Final Boring No. 61

DT1433 96 (Replaces EL3(S)) **FIELD BORING LOG** Wisconsin Department of Transportation

Boring No. 62 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~380+00~~ 377+88 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-17-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					10" BIT.				
					1' 4" BASE 1'				
					SAND BRN. F-M				
					2' SOME SILT 2'			A	E
	DAMP								
					3' SILT GRAY 3'				
					LITTLE SAND				
					4' 4'				
					5' 5'				
					E.O.B. # 62				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 62

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 63 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~385+00~~ 382+88 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-17-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					10" BIT.			A	M
					1' 4" BASE 1'				
	DAMP								
					2' SAND BRN. F-M 2'				
					LITTLE GRAVEL				
					3' 3'			A	E
					4' SILT GRAY 4'				
					5' 5'				
					E.O.B. # 63				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 63

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 64 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~390+00~~ 387+88 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-17-02 Unit 6

Finish " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Uncontined Strength	Boulders	Drilling Method	Probe Blows
					8½" BIT.				
					1' 3" BASE 1'			A-E	
	DAMP				SAND BRN. F-M				
					2' 2'				
					SILT GRAY				
					3' 3'				
					4' SILT BRN 4'				
					5' 5'				
					E.O.B #64				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 64

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 65 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~395+00~~ 392+88 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-17-02 Unit 6 Finish Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					10" BIT.			AEM	
					1' 3" BASE 1'				
	DAMP								
					2' SAND BRN. F-M 2'				
					LITTLE SILT				
					3' 3'			AE	
					SILT BRN.				
					4' 4'				
					5' 5'				
					E.O.B. # 65				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 65

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 66 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~400+00~~ 397+88 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-17-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6½" BIT.				
					4" BASE			A	E
					1'				
					SAND BRN. F-M				
	DAMP				2'				
					3' SILT LITE BRN.				
					4'				
					5'				
					E.O.B. @ 66				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by

Final

Boring No. 66

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 67 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~406+90~~ 403+88 Offset 5' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-17-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					8" BIT.			A E-M	
					1' 5" BASE 1'				
	DAMP				SAND BRN. F-M				
					2' 2'				
					SAND YELLOW - BRN FINE SILTY 3'			A E.	
					3'				
					4' 4'				
					5' 5'				
					E.O.B. # 67				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 67

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 68 Structure BROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~1109+00~~ 406+88 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-17-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					9" BIT.				
					1' 4" BASE 1'				
					2' SAND BRN. SILTY 2'				
					3' 3'				
					SILT YELLOW-BRN LITTLE SAND				
	DAMP				4' 4'			A	M-H
					5' 5'				
					SILT GREEN SANDY				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					G.O.B. # 68				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 68

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 69 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~413+00~~ 410+88 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash

E = Easy, M = Medium, H = Hard

Start 7-17-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					10" BIT.				
	DMO				1' SAND BRN. FIN TRACE OF SILT 1'			A	E
					2' SAND BRN. SILTY 2'				
					3' 3'				
					SILT BRN.				
					4' 4'				
					5' 5'				
					E.O.B. @ 69				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 69

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 70 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~415+00~~ 412+88 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-17-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					9½" BIT.				
					1' 3" BASE 1'			A E	
	Damp				SAND YELLOW SILTY				
					2' 2'				
					3' SAND BRN. - YELLOW SILTY 3'				
					4' 4'				
					5' 5'				
					E.O.B. @ 70				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 70

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 71 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON

Station ~~420+00~~ 417+88 Offset 5' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-17-02 Unit 6

Finish Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7" BIT.			A & M	
					4" BASE				
					1'				
	Damp				SAND BRN. F-M				
					LITTLE SILT				
					2'				
					SILT YELLOW-BRN.				
					3' LITTLE SILT			A E	
					4'				
					SILT GRAY				
	M				5'				
					E.O.B. @ 71				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by Final Boring No. 71

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation.

Boring No. 72 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~425+00~~ 422+88 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 1-17-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7½" BIT.			AE	
					4" BASE				
	Damp				SAND BRN. SILTY LITTLE GRAVEL				
					SILT GRAY				
					E.O.B # 72				

1' 2' 3' 4' 5' 6' 7' 8' 9' 10' 11' 12' 13' 14'

Checked by Final Boring No. 72

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 73 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~430+00~~ 427+88 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-17-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7½" BIT.				
					1' 9" BASE 1'			A	M
	DAMP								
					2' 2'				
					SAND BRN. F-M				
					3' SOME SILT & GRAVEL 3'				
					4' 4'				
					5' 5'				
					E.O.B. # 73				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 73

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 74 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~435+00~~ 432+88 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-17-07 Unit 6

Finish Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					10½" BIT.				
					1' 3" SAND 1'			A	E
	DAMP				SAND BRN. SILTY				
					2' 2'				
					SILT BRN.				
					3' 3'				
					SAND BRN. SILTY			A	MH
					4' OLD ROAD MIX 4'				
					SAND BLK. SILTY				
					5' 5'				
					E.O.B 4 74				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by

Final

Boring No. 74

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 75 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~440+00~~ 437+88 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-17-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7" BIT.				
					4" BASE			A	E
	DAMP				SAND BRN. F-M SOME SILT				
					SILT GRAY				
					SILT BRN.				
					E.O.B. @ 75				

Checked by

Final

Boring No. 75

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 76 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~445+00~~ 442+88 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-1-702 Unit 6

Finish " " Chief Blewe

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					8" BIT.				
					1' 4" BASE 1'			ACM	
	Damp				SAND BRN. F-M				
					2' SOME SILT 2'				
					3' SILT GRAY 3'				
								A-E	
					4' SILT BRN. 4'				
					5' 5'				
					E.O.B. # 76				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 76

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 77 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~450+00~~ 447+88 Offset 7' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-17-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					9½" BIT.				
					1'			A E M	
	DAMP				SAND BRN. F-M				
					2'				
					SILT RED-BRN				
					TRACE OF CLAY				
					3'				
					SILT YELLOW-BRN.				
					4' LITTLE SAND				
					5'				
					E.O.B. @ 7'				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by Final Boring No. 77

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 78 Structure ROAD WAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~455+00~~ 452+88 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-17-02 Unit 6

Finish" Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					11" BIT.				
					1' 5" BASE 1'			A	M
	Damp				SAND BRN. F-M				
					2' 2'				
					SILT YELLOW - BRN. SOME SAND				
					3' 3'				
					4' 4'				
					SILT BRN - RED SANDY				
					5' 5'				
					E.O.B. # 78				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 78

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 79 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~460+00~~ 457+88 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-17-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					10" BIT.				
					1' 3" BASE 1'			AM-H	
	DAMP				SAND BRN. F-M				
					2' 2'				
					3' SILT RED-BRN SANDY 3'				
					SOME GRAVEL				
					4' 4'				
					5' 5'				
					E.O.B. # 79				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 79

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 80 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~465+00~~ 462+88 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev. Depth to Water

Top of Well Elev.

Start 7-17-02 Unit 6

Finish Chief BYRNE

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					10½" BIT.				
					1' 3" BASE 1'			AEM	
	Damp				SAND BRN. F-M				
					2' SAND RED-BRN. SILTY 2'				
					LITTLE GRAVEL				
					3' 3'			AMH	
					SILT RED-BRN. SANDY				
					4' SOME GRAVEL 4'				
					5' E.O.B. # 80 5'				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 80

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 81 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road S.C.L.-BARRON STH 25

Station ~~470+00~~ 467+88 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-17-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					9" BIT,				
					1' 3" BASE 1'			A-M	
	DAMP				SAND BRN. SILTY				
					2' 2'				
					3' SILT RED-BRN SANDY 3'				
					SOME GRAVEL				
					4' 4'				
					5' 5'				
					B.O.B #81				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by _____ Final _____ Boring No. 81

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 82 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~475+00~~ 472+31 Offset 6' RT Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-17-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7" BIT.				
					1' SAND MED. LITTLE GRAVEL 1'			A&M	
	DAMP								
					2' SAND BRN. F-M 2'				
					SILT GRAY				
					3' 3'				
					OLD ROAD MIX				
					4' SILT GRAY LITTLE SAND 4'				
					5' 5'				
					E.O.B # 82				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 82

FIELD BORING LOG

E-L-3(S)-68

32-12-4

State of Wisconsin / Department of Transportation

Boring No. B4176 Sheet 1 of 1

Project 8090-3-00 Road S.T.H. "25"

Structure Pine Creek (uper.) County Barron

Station 479+05 Offset 20' Rt of ℄ Elevation 1091.9

476+36

GROUND WATER OBSERVATIONS Creek (1089.2) Ground water level

While drilling — Time after drilling 1 day

Before casing removal 1.2' — Depth to water 4.3'

After casing removal 4.3' — Depth to cave-in 4.6'

(cave-in at 7')

Moisture: D = Damp, M = Moist, W = Wet

DRILLING METHOD: WA = Washahead, FT = Fish tail, RB = Rock bit, ST = Shelby tube, DM = Drilling mud, SS = Split spoon, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 4/29/75 Unit Jill Chief Meyers

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	Depth	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing 2½" Size	Blows on Probe Size	Drilling Method
									4	1	W
						Soft Black organic SILT - Trace of Sand (Topsoil)			3		
									5		
									5		
1	M	1 2	1 2		5				4		
									5		
						Loose Brn Fine to Coarse SAND - Some Gravel			7		
									14		
									13		
2	W	2 5	4 6		10				12		
									10		
									14		
									14		
									18		
									5		
3	W	3 12	5 13		15	Firm to Dense Yellow weathered SANDSTONE			20		
									29		
									43		
									36		
									16		
4	W	7 10	10 10		20				20		
									28		
									19		
									18		
									11		
5	W	9 10	12 30		25				23		
									42		
						Very Dense Green Sandy SHALE			31		
									11		
6	W	30 50/1"	75		30	SS. Refusal.					C
						Cored 5' Recovery 20%					
						Green SHALE Gray sandy shale					
					35	SS. Refusal 50/1" End of Boring					
						RQD 0%					
					40						
					45						
					50						

Checked by _____ Final RQD Boring No. B4176

FIELD BORING LOG

E-L-3(S)-68

32-12-4

State of Wisconsin / Department of Transportation

Boring No. 4174 Sheet 1 of 1

Project 8190-3-00 Road S.T.H. "25"

Structure Pine Creek C N. Branch County Barron

Station 479+24 Offset 25 LT OF ℄ Elevation ~~99.6~~ 1094.4

476+55 GROUND WATER OBSERVATIONS Creek Elev. (1089.4)

While drilling Time after drilling

Before casing removal 4.5 Depth to water

After casing removal 3.5 Depth to cave-in 10.3

ground water level

Start 1/9/75

Unit

Chief LARSON

Moisture
D = Damp
M = Moist
W = Wet

DRILLING METHOD
WA = Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
DM = Drilling mud
SS = Split spoon
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing 1/2" Size	Blows on Probe Size	Drilling Method
					9" BLACK TOP			3		W
					FILL			135		
					SAND & GRAVEL			152		
								27		
1	W	23	6					43		
2	D	5	11		5 Dk. Gray organic material			28		
								61		
								32		
								39		
3	W	14	19		10 Dense Br. SAND & GRAVEL			43		
		21	38					49		
								49		
								55		
								53		
					Loose			45		
4	W	9	7		15			32		
		6	13		Weathered LIMESTONE			55		
					Sandstone			143		
								172		
5	W	28	24		20					
		19	93							
					END OF boring					
					25					
					30					
					35					
					40					
					45					
					50					

Checked by Final RPR Boring No. 4174

FIELD BORING LOG

E-L-3(S)-68

4-7, State of Wisconsin / Department of Transportation

32-12-4

Boring No. 2-4175 Sheet 1 of 1

Project 8090-3-00 Road S.T.H. "25"

Structure Pine Creek North Branch County BARRON

Station ~~479+57~~ 476+88 Offset 7.4' Rt of ℄ Elevation ~~[illegible]~~ 1094.7

GROUND WATER OBSERVATIONS

While drilling ____ Time after drilling ____

Before casing removal 4.8' Depth to water ____

After casing removal 3.8 Depth to cave-in 9.3'

Moisture: D = Damp, M = Moist, W = Wet

DRILLING METHOD: WA = Washahead, FT = Fish tail, RB = Rock bit, ST = Shelby tube, DM = Drilling mud, SS = Split spoon, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 1/9/76 Unit 6 Chief LARSEN

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	Elev.	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
						Black Top 9"			2		W
									2		
						Fill Br Sand & Gravel			12		
									23		
									18		
1	M	5	6		5	Firm			19		
		4	10						6		
									23		
									16		
									29		
2	W	12	15		10				47		
		10	25						54		
									49		
									30		
3	W	35	41		15	Dense			26		
		30	54						20		
									32		
						Weathered ~~Limestone~~			73		
									76		
4	W	30	35		20						
		29	64								
						End of Boring					
					25						
					30						
					35						
						Note: 6.3' From deck of Present Bridge to water in stream.					
					40						
					45						
					50						

Checked by ____ Final BKR Boring No. 2-4175

FIELD BORING LOG

E-L-3(S)-68

State of Wisconsin / Department of Transportation

32-12-4.

Boring No. #4177 Sheet 1 of 1

Project 8090-3.00 Road STH. "25"

Structure Pine Creek (Lower) County Barron

Station 479+80 Offset 8' Lt. of ℄ Elevation 1095.0

477+11

GROUND WATER OBSERVATIONS

While drilling _____ Time after drilling _____

Before casing removal 4.5' Depth to water _____

After casing removal 6.0' Depth to cave-in _____

Moisture: D = Damp, M = Moist, W = Wet

.4 ft in 9.3

DRILLING METHOD: WA = Washahead, FT = Fish tail, RB = Rock bit, ST = Shelby tube, DM = Drilling mud, SS = Split spoon, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 4/30/25 Unit VII Chief Maycks

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	Visual Field Classification and Remarks	Unconfined Strength	Boulders	Blows on Casing 4.5" Size	Blows on Probe Size	Drilling Method
					Asphalt					A
					(Present Rd. Fill) in SAND					
1	M	4 4	4 5		Soft Black organic SAND – (old Topsoil)			7 9		W
2	W	5 7	7 5		Firm Br. SAND and GRAVEL			12 14 17 15		
3	W	4 2	4 5					31 29 24 14 12		
4	W	15 18	19		Firm to Dense Yellow weathered SANDSTONE			18 23 19 41 15		
5	W	4 1	2 1		Loose.			33 52 38 37 10		
					Loose Green weathered SHALE			6 9 25 22 48		
6	W	4 3	2 5		Very Dense (Green weathered SHALE) (Also probably gray sandy SHALE)			112		FT. Wash
7	M		6" 80		SS. Refusal					
					End of Boring					

Checked by _____ Final CSR Boring No. #4177

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 83 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~480100~~ 477+31 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-18-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					8" BIT.				
					1' 6" BASE 1'			A-E-M	
	DAMP				SAND BRN. SILTY				
					2' SOME GRAVEL 2'				
					OLD ROAD MIX				
	MOIST				3' 3'			A-E	
					SAND BRN. - RED SILTY				
					4' LITTLE GRAVEL 4'				
					5' 5'				
					E.O.B @ 8'				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by

Final

Boring No. 83

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 84 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~485+00~~ 482+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-17-02 Unit 6

Finish " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					9" BIT.				
					1' 4" BASE 1'			A E-M	
	DAMP				SAND BRN. F-M.				
					2' 2'				
					SILT GRAY-BRN.				
					3' 3'				
					4' 4'				
					SAND GRAY-BRN. FINE SILTY				
					5' 5'				
					E.O.B. # 84				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 84

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 85 Structure BOND WAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~490+00~~ 487+31 Offset 8' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-18-02 Unit 6

Finish Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7" BIT.				
					1' 6" BASE 1'			AEM	
	DAMP				SAND BRN. F-M				
					2' 2'				
					SILT GRAY				
					3' 3' OLD ROAD MIX				
					4' SILT GRAY SANDY 4'				
					5' 5' E.O.B. # 85				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 85

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 86 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~495+00~~ 492+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev. Depth to Water

Top of Well Elev.

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-17-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7" BIT.				
					1' 5" BASE 1'			AE-M	
	DAMP								
					2' SAND BRN. F-M 2'				
					3' 3'				
					SILT GRAY - BRN.				
					4' 4'				
					OLD ROAD MIX				
					5' SILT GRAY SANDY 5'				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 86

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 87 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~500+00~~ 497+31 Offset 8' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-18-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					11" BIT.				
					1'			A-M	
	DAMP				SAND BRN. FM				
					TRACE OF GRAVEL				
					2'				
					SILT BRN.				
					3'				
					4' SILT BRN.				
					SANDY				
					5'				
					E.O.B. # 87				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by _____ Final _____ Boring No. 87

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 88 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~505+00~~ 502+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-18-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7" BIT.				
					4" BASE			AEM	
	Damp				SAND BRN. F-M				
					SILT BRN.				
					SAND BRN. SILTY				
					E.O.B. # 88				

1' 2' 3' 4' 5' 6' 7' 8' 9' 10' 11' 12' 13' 14'

Checked by Final Boring No. 88

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 89 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~510+00~~ 507+31 Offset 6' LT Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-18-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7" BIT.				
					4" BASE			A & M	
	DAMP				SAND BRN. F-M				
					SILT GRAY.				
					OLD ROAD MIX				
					SILT GRAY SANDY				
					E.O.B. @ 89				

1' 2' 3' 4' 5' 6' 7' 8' 9' 10' 11' 12' 13' 14'

Checked by

Final

Boring No. 89

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 90 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~515+00~~ 512+31 Offset 6' RT Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-18-02 Unit 6'

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS		Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7" BIT.				A E M	
					4" BASE					
					1' SAND BRN. F-M	1'				
	DAMP								A M	
					2' SAND BRN. - BLK. SILTY	2'				
					FILL					
					3' SOME OLD BIT. MIXED	3'				
					4'	4'			A E	
	DRY				SILT GRAY					
					5'	5'				
					E.O.B. # 90					
					6'	6'				
					7'	7'				
					8'	8'				
					9'	9'				
					10'	10'				
					11'	11'				
					12'	12'				
					13'	13'				
					14'	14'				

Checked by Final Boring No. 90

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 91 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~580+00~~ 517+31 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-18-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					8" BIT.				
					1' 3" BASE 1'				
	D-M				SAND BRN. F-M SOME SILT			A E	
					2' 2'				
					SILT GRAY				
					3' 3'			A M	
					SAND BRN. SILTY				
					4' LITTLE GRAVEL 4'				
					5' 5'				
					E.O.B. # 91				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by _____ Final _____ Boring No. 91

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 92 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~525+00~~ 522+31 Offset 6' RT Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-18-02 Unit 6

Finish Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6½" BIT.				
					3" BASE				
					1'				
	DAMP				SAND BRN. F-M				
					2'			A	M
					SAND GRAY SILTY				
					3' LITTLE GRAVEL				
					4'			A	E
					SILT GRAY				
					5'				
					E.O.B. # 92				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by Final Boring No. 92

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 93 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~530+00~~ 527+31 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-18-02 Unit 6

Finish " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					8" BIT.				
					1' 4" BASE 1'			AEM	
	DAMP				SAND BRN. FIM SOME SILT				
					2' 2'				
					SILT GRAY				
					3' 3'			AE	
					SILT BRN. SANDY				
					4' 4'				
					TRACE OF GRAVEL				
					5' 5'				
					E.O.B # 93				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 93

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 94 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~535+00~~ 532+31 Offset 7' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-18-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT.				
					4" BASE				
	DAMP				1'			A E	
					SAND BRN. F-M				
					2'				
					3'				
					SILT BRN.				
					4'				
					5'				
					E.O.B. #94				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by Final Boring No. 94

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 95 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~540+00~~ 537+31 Offset 6' LT Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-18-02 Unit

Finish Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT.				
					3" BASE				
					1' SAND BRN. F-M 1'			AE-M	
	DAMP								
					2' SILT GRAY SOME SAND 2'				
					3' OLD ROAD MIX 3'				
					SAND RED-BRN SILTY				
					4' LITTLE GRAVEL 4'				
					5' 5'				
					E.O.B. @ 5'				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 95

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 96 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~545+00~~ 542+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-18-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS		Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT.					
					3" BASE				A E-M	
					1' SAND BRN. F-M	1'				
	DAMP									
					2' SAND GRAY SILTY	2'				
					OLD ROAD MIX					
					3'	3'				
					SILT GRAY					
					4' TRACE OF SAND	4'				
					5'	5'				
					E.O.B# 96					
					6'	6'				
					7'	7'				
					8'	8'				
					9'	9'				
					10'	10'				
					11'	11'				
					12'	12'				
					13'	13'				
					14'	14'				

Checked by _____ Final _____ Boring No. 96

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 97 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~550+00~~ 547+31 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-18-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					4" BIT.				
					4" BASE				
	DAMP				1'			A E	
					SAND BRN. F-M				
					2'				
					3'				
					SILT GRAY				
					4'				
					5'				
					E.O.B. # 97				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by _____ Final _____ Boring No. 97

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 98 Structure BROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~555+00~~ 552+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-18-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6½" BIT.				
					3" BASE				
					1' SAND BRN. SILTY 1'				
	DAMP								
					2' SAND YELLOW-BRN. FINE SILTY 2'			AM-H	
					3' 3'				
					SILT GREEN SOME SAND				
					4' 4'				
					5' 5'				
					E.O.B. # 98				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 98

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 99 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~560+00~~ 557+31 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-18-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT.				
					3" BASE				
					1' 1'			AE-M	
	DAMP				SAND BRN. F-M				
					2' 2'				
					SAND YELLOW-BRN. FINE				
					SILTY				
					3' 3'				
					4' 4'				
					5' 5'				
					E.O.B. # 99				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 99

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 100 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCH-BARRON STH 25

Station ~~565+00~~ 562+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev. Depth to Water

Top of Well Elev.

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-18-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT.				
					3" BASE				
					1'				
	DAMP				SAND BRN. F-M				
					2'			AM-H	
					3' SILT RED-YELLOW LITTLE CLAY				
					4'				
					SILT BRN-RED SANDY				
					5' E.O.B. # 100				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by Final Boring No. 100

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 101 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~570+00~~ 567+31 Offset 7' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-18-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7" BIT.			AE-M	
					3" BASE				
					1'				
	DAMP				SAND BRN. F-M				
					2'				
					3' SAND GRAY SILTY				
					OLD ROAD MIX				
					4'				
					SILT GRAY			A E	
					5'				
					E.O.B #101				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by _____ Final _____ Boring No. 101

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 102 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~575+00~~ 572+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-18-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					9" BIT.				
					1' 5" BASE 1'			ACM	
	DAMP								
					2' SAND BRN. F-M 2'				
					3' TRACE OF SILT SEAMS 3'				
					4' 4'				
					5' 5'				
					E.O.B. # 102				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 102

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 103 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON

Station ~~580+00~~ 577+31 Offset 7' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-18-02 Unit 6

Finish " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT.				
					3" BASE				
					1'			AEM	
	DAMP								
					2' SAND BRN - GRAY SILTY				
					LITTLE GRAVEL				
					3'				
					4'				
					5'				
					E.O.B. @ 103				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by

Final

Boring No. 103

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 104 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~585+00~~ 582+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-18-02 Unit 6

Finish Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5½" BIT,				
					5" BASE				
					1'			A-M	
	DAMP				SAND BRN. F-M				
					2' SAND BRN-GRAY SILTY				
					OLD ROAD MIX				
					3'				
					SAND GRAY SILTY				
					4' TRACE OF GRAVEL				
					5'				
					E.O.B #104				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by Final Boring No. 104

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 105 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~590+00~~ 587+31 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-18-02 Unit 6

Finish Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5" BIT.				
					3" BASE				
					1' SAND BRN. F-M 1'			AEM	
					2' SILT YELLOW 2'				
	DAMP				OLD ROAD MIX				
					3' SAND BRN. -RED SILTY 3'				
					4' 4'				
					5' 5'				
					E.O.B. # 105				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 105

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 106 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~595+00~~ 592+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-18-02 Unit 6

Finish Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT.				
					2" BASE				
					1' 11" SAND BRN. F-M 1'			A&M	
	DAMP								
					2' SILT GRAY 2'				
					3' SAND DARK BRN. SILTY LITTLE OIL 3'				
					4' SILT GRAY LITTLE SAND 4'				
					5' E.O.B. # 106 5'				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by

Final

Boring No. 106

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 107 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~620+00~~ 597+31 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-18-02 Unit 6

Finish " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5" BIT.				
					4" BASE				
					1'			A EM	
					SAND BRN. F-M				
					2' SAND BRN-RED SILTY				
					LITTLE GRAVEL				
	DAMP				3'				
					SILT GRAY				
					4'				
					5'				
					E.O.B. # 107				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by

Final

Boring No. 107

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 108 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~605+00~~ 602+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-18-02 Unit 6

Finish " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5" BIT				
					4" BASE				
					1' SAND BRN. FIM LITTLE GRAVEL 1'			AHM	
	DAMP								
					2' SAND YELLOW SILTY 2'				
					SAND GRAY SILTY				
					3' OLD ROAD MIX 3'				
					FILL				
					4' SAND GRAY SILTY 4'				
					TRACE OF GRAVEL				
					5' 5'				
					E.O.B. # 108				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by

Final

Boring No. 108

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 109 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~610+00~~ 607+31 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-18-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT.				
					4" BASE				
					1' 1'			AE-M	
					SAND BRN. F-M				
	DAMP				2' 2'				
					SILT YELLOW-BRN.				
					3' 3'				
					OLD ROADMIX				
					4' 4'				
					SILT GRAY SANDY				
					5' 5'				
					E.O.B. # 109				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by _____ Final _____ Boring No. 109

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 110 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~612+00~~ 609+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-18-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT.				
					4" BASE			A	M
					1' 9" SAND BRN. FINE 1'				
	DAMP								
					2' 2'				
					3' SILT YELLOW - BRN. 3'				
					4' 4'				
					5' 5'				
					E.O.B. # 110				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 110

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 111 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL- BARRON STH 25

Station ~~615+00~~ 612+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-18-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5" BIT.			A	E
					3" BASE				
					1' SAND BRN. F-M 1'				
	Damp				2' 2'			A E M	
					3' SILT YELLOW-BRN. 3'				
					4' 4'				
					5' 5'				
					E.O.B # 111				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 111

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 112 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~618+00~~ 615+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 1-18-02 Unit 6

Finish " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5" BIT.				
					4" BASE			AEM	
					1'				
	DAMP				SAND BRN. F-M				
					2' LITTLE SILT & GRAVEL				
					3' SILT BRN. - RED				
					TRACE OF SAND				
					4'				
					OLD BIT. ROAD MIX				
					5' E.O.B. @ 112				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by

Final

Boring No. 112

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 113 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~625+00~~ 622+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-18-02 Unit 6

Finish " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT.				
					2½" BASE				
					1'			A&M	
	DAMP				SAND BRN. F-M				
					2' LITTLE SILT & GRAVEL				
					OLD BIT. ROAD MIX				
					3'			A&E	
					4' SILT GRAY				
					5'				
					E.O.B. # 113				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by _____ Final _____ Boring No. 113

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 114 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~630+00~~ 627+31 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-18-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT.				
					4" BASE			AEM	
					1'				
	DAMP				SAND BRN. F-M				
					2'				
					SAND, GRAY FINE SILTY				
					3'				
					SAND BRN. FINE SILTY				
					4'				
					5'				
					E.O.B. @ 114				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by Final Boring No. 114

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 115 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~635+00~~ 632+31 Offset 6' RT Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-23-02 Unit 6

Finish " Chief

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS		Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5" BIT.					
					3" BASE				A E-M	
					1' SAND BRN. F-M	1'				
	DRY									
					2' SILT GRAY	2'				
					OLD ROAD MIX					
					3'	3'				
					SILT GRAY					
					4'	4'				
					5'	5'				
					E.O.B #115					
					6'	6'				
					7'	7'				
					8'	8'				
					9'	9'				
					10'	10'				
					11'	11'				
					12'	12'				
					13'	13'				
					14'	14'				

Checked by

Final

Boring No. 115

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 116 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~640+00~~ 637+31 Offset 7' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-23-02 Unit 6

Finish Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT.			AEM	
					3" BASE				
					1' SAND BRN. F-M 1'				
	DLY								
					2' SILT GRAY 2'				
					TRACE OLD ROAD MIX			A-E.	
					3' 3'				
					4' SILT GRAY 4'				
					5' 5'				
					E.O.B. # 116				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 116

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 117 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL- BARRON STH 25

Station 645+00 642+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 1-23-02 Unit 6

Finish Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6½" BIT.				
					3" BASE				
					1' 1'				
	DRY				SAND BRN. F-M			A	E
					2' 2'				
					SILT GRAY				
					3' 3'				
					4' SILT BRN. 4'				
					5' 5'				
					E.O.B. @ 117				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by

Final

Boring No. 117

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 118 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~649+00~~ 646+31 Offset 7' Lt. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-23-02 Unit 6

Finish "

Chief BRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT.				
					4" BASE				
					1'			A&W	
	Damp				SAND BRN. F-M				
					2' OLD ROAD MIX				
					SILT GRAY				
					3'				
					4' SAND BRN. SILTY				
					5'				
					E.O.B. # 118				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by

Final

Boring No. 118

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 119 Structure BONDWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL- BARRON STH 25

Station ~~652+00~~ 649+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 1-23-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT.			A-M	
					4" BASE				
					1' SAND BRN. F-M SOME SILT 1'				
	DAMP								
					2' 2'				
					SAND YELLOW-BRN F-M				
					3' 3'				
	MOIST				4' 4'				
					SAND BRN.-RED SOME SILT				
					5' 5'				
					E.O.B # 119				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 119

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 120 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~655+00~~ 652+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-23-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5½" BIT.				
					4" BASE				
					1'				
	DAMP				SAND BRN. F-M			AE-M	
					2' OLD ROAD MIX				
					3' SAND BRN. - GRAY SILTY LITTLE GRAVEL				
					4'				
					5' E.O.B # 120				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by _____ Final _____ Boring No. 120

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 121 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~660+00~~ 657+31 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-23-02 Unit 6

Finish " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7" BIT				
					1' 6" BASE 1'			AEM	
	DAMP								
					2' SAND YELLOW-BRN F-M 2'				
					3' SAND BRN. SILTY 3'				
					4' 4'				
					SILT GRAY				
					5' 5'				
					E.O.B. # 121				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 121

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 122 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL- BARRON STH 25

Station ~~660+00~~ 657+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-23-02 Unit 6

Finish " " Chief BYRNE.

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6½" BIT.				
					5" BASE			A	M
	DAMP				1'				
					2' SAND BRN.- YELLOW				
					3'				
	MOIST				4' SILT GRAY SANDY LITTLE GRAVEL				
					5' E.O.B. # 122				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by Final Boring No. 122

FIELD BORING LOG

E-L-3(S)-68

State of Wisconsin / Department of Transportation

33-12-4

Boring No. 4240

Sheet 1 of 1

Project 8990-3-00 Road STH "[redacted]" "25"

Structure Four Mile Creek County Barron

Station ~~661+07~~ 658+38 Offset 7' Lt. of ℄ Elevation 1170.0

200' North of CTH "D"

GROUND WATER OBSERVATIONS

While drilling _____ Time after drilling 1 DAY

Before casing removal 4.1' Depth to water 11 Filled Hole

After casing removal 2.7' Depth to cave-in 7.7

9' to Cave in

Moisture: D = Damp, M = Moist, W = Wet

DRILLING METHOD: WA = Washahead, FT = Fish tail, RB = Rock bit, ST = Shelby tube, DM = Drilling mud, SS = Split spoon, A = Auger, C = Coring, W = Wash

E = Easy, M = Medium, H = Hard

Start 1/8/75

Unit VL

Chief Meyers

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	Depth	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
						Asphalt					
						Present Rd. Gravel.			7		
									23		
									46		
						Firm Gray SAND and GRAVEL			48		
1	W	7	5		5				32		
		15							23		
						(wood)			46		
									29		
									29		
2	W	10	8		10				32		
		6							29		
									42		
									135		
									36		
3	W	5	10		15						
		15									
		20/0"				End of Boring 15.5'					
					20						
					25						
					30						
					35						
					40						
					45						
					50						

Checked by _____ Final _____ Boring No. 2

4240

FIELD BORING LOG

State of Wisconsin / Department of Transportation

E-L-3(S)-68

Boring No. 2 4179 33-12-4 Sheet 1 of

Project [illegible] Road [illegible] 25'

Structure Four Mile Creek B-3-13 County [illegible]

Station ~~[illegible]~~ 146 Offset 8' Lt. of ℄ Elevation 1171.0

658+46

GROUND WATER OBSERVATIONS Creek level 1166.0 Ground water level

While drilling

Before casing removal 4.1'

After casing removal 3.7'

Time after drilling 1 Day

Depth to water 1' Filled IN Hole

Depth to cave-in 1.7

7' to Cave in

Moisture: D = Damp, M = Moist, W = Wet

DRILLING METHOD: WA = Washahead, FT = Fish tail, RB = Rock bit, ST = Shelby tube, DM = Drilling mud, SS = Split spoon, A = Auger, C = Coring, W = Wash

E = Easy, M = Medium, H = Hard

Start 1/6/75

Unit [illegible]

Chief Meyers

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	Depth	VISUAL FIELD CLASSIFICATION AND REMARKS	Depth	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
						Asphalt				7		
						Present Rd. Gravel.				33		
										43		
										53		
1	W	7 / 15	5 / 20		5	Firm Gray SAND and GRAVEL	5			32		
										23		
						(wood)				46		
										29		
										39		
2	W	10 / 6	8 / 19		10		10			32		
										29		
										42		
										135		
										36		
3	W	5 / 15 / 10 / 10	10 / 6		15	End of Boring 15.5'	15					
					20		20					
					25		25					
					30		30					
					35		35					
					40		40					
					45		45					
					50		50					

Checked by Final RPR Boring No. 2

4179

SAME BORING AS # 4240

FIELD BORING LOG

E-L-3(S)-68

State of Wisconsin / Department of Transportation

Dist

33-12-4

Boring No. 4239 Sheet 1 of 1

Project 8090-3-00 Road STH "25" S. Co. Line to Barron

Structure Four-Mile Creek County Barron

Station ~~661+35~~ 658+66 Offset 7' RT of ℄ 200' North of CTH. "D" Elevation 1171.0

GROUND WATER OBSERVATIONS

While drilling		Time after drilling	2 hours	1 Day
Before casing removal	.5'	Depth to water	4.5'	4.8' Filled in Hole
After casing removal	3.9'	Depth to cave-in	4.0'	5.3'

Moisture: D = Damp, M = Moist, W = Wet

DRILLING METHOD: WA = Washahead, FT = Fish tail, RB = Rock bit, ST = Shelby tube, DM = Drilling mud, SS = Split spoon, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 1/8/75 Unit 22 Chief Meyers

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	Visual Field Classification and Remarks	Unconfined Strength	Boulders	Blows on Casing Size 8	Blows on Probe Size	Drilling Method
					Asphalt					R.B.
					Present Rd. Gravel.			8		Auger
								3		
								4		
						2 Sample		14		
1	W	7 / 5	6		5 Firm Gray SILT - Trace of Fine Sand and wood.			6		
								6		
								10		
								18		
								30		
2	W	5 / 5	5		10 Loose Br. Fine to Coarse SAND Trace of Gravel			21		
								38		
								32		
								42		
					Firm to Dense Br. SAND - Some			29		
3	W	7 / 21	14 / 27		15 Gravel.			48		
								77		
								69		
								51		
								41		
4	W	15 / 7	7 / 10		20					
					End of Boring					
					25					
					30					
					35					
					40					
					45					
					50					

Checked by _____ Final _____ Boring No. 4239

FIELD BORING LOG

State of Wisconsin / Department of Transportation

E-L-3(S)-68

33-12-4

Boring No. 4178 Sheet 1 of 1

Project 8090-3-00 Road ST. "25" S. Co. Line To Lincoln

Structure Four Mile Creek B-3-13 County Barron

Station ~~661+35~~ 43 Offset 8 Rt. of ℄ Elevation 1174.0

Creek Elev. (1166.0) Grand water

658+74

GROUND WATER OBSERVATIONS

While drilling		Time after drilling	2 hours / 1 Day
Before casing removal	.5'	Depth to water	4.5' / 4.3' Filled in Hole
After casing removal	3.9'	Depth to cave-in	5.1' / 5.3'

Moisture: D = Damp, M = Moist, W = Wet

DRILLING METHOD: WA = Washahead, FT = Fish tail, RB = Rock bit, ST = Shelby tube, DM = Drilling mud, SS = Split spoon, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 1-18-55 Unit — Chief —

Sample No.	Moisture	Blows on Sampler 0/6	6/12	Sample and Recovery	Depth	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing (2.5" Size)	Probe Size	Drilling Method
						Asphalt			8		R.I.
						Present Rd. Gravel			3		Ah. and
									1		CW
									14		
1	W	7 / 5	6 / 11		5	Firm Gray SILT - Trace of Fine Sand and wood.			3		
									6		
									10		
									19		
									30		
2	W	5 / 5	5 / 10		10	Loose Br. Fine to Coarse SAND Trace of Gravel			21		
									33		
									32		
									42		
									29		
3	W	7 / 21	14 / 27 / 35		15	Firm to Dense Br. SAND - Some Gravel.			48		
									77		
									69		
									51		
									41		
4	W	15 / 7	7 / 10		20						
						End of Boring					
					25						
					30						
					35						
					40						
					45						
					50						

Checked by _____ Final RFR Boring No. 4178

SAME BORING AS # 4239

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 123 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~662+00~~ 659+31 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-23-06 Unit 6

Finish, . Chief BRUE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7" BIT.				
					1' 5" BASE 1'			A	E-M
	DMP								
					2' SAND YELLOW-BRN F-M 2'				
					3' SAND BRN SILTY 3'				
					4' 4'			A	E
					SILT LITE GRAY				
					5' 5'				
					E.O.B. # 123				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 123

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 124 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~682+00~~ 659+31 Offset 6' RT Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-23-02 Unit 6

Finish Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7" BIT.				
					1' 5" BASE 1'			AE-M	
	Damp								
					2' SAND YELLOW-BRN. F-M 2'				
					SOME SILT				
					3' 3'				
					4' 4'				
					SILT GRAY SANDY				
					5' 5'				
					E.O.B H 124				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 124

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 125 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station 665+00 662+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-23-02 Unit 6

Finish Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7" BIT.				
					1' 5" BASE 1'			A-M	
	DAMP				SAND BRN. F-M				
					2' 2'				
					3' 3' SILT BRN. - GRAY				
					4' 4' SAND BRN SILTY				
					5' 5' E.O.B # 125				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 125

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 126 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~670+00~~ 667+31 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-23-02 Unit 6

Finish " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					4½" BIT.				
					3" BASE				
					1' SAND BRN. F-M 1'			AE-M	
	Damp								
					2' SILT GRAY 2'				
					3' OLD ROAD MIX 3'				
					4' SAND BRN. SILTY 4'				
					5' 5'				
					E.O.B # 126				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by

Final

Boring No. 126

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 127 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~675+00~~ 672+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-23-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5" BIT.				
					5" BASE				
					1' 1'				
					SAND BRN. F-M				
					2' 2'				
					SILT GRAY				
					OLD ROAD MIX				
					3' 3'				
					SAND BRN. SILTY				
					4' 4'				
					5' 5'				
					E.O.B. # 127				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by

Final

Boring No. 127

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 128 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~680+00~~ 677+31 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE	DRILLING METHOD				Start 1-23-02 Unit 6
D = Damp	HS = Hollowstem	ST = Shelby Tube	A = Auger	E = Easy	Finish Chief BYRNE
M = Moist	WA = Wash Ahead	SS = Splitspoon	C = Coring	M = Medium	
W = Wet	RB = Rockbit	DM = Drilling Mud	W = Wash	H = Hard	

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5" BIT				
					1' SAND BRN. F-M 1'			AM	
	DAMP								
					2' SAND DARK GRAY SILTY 2'				
					SOME GRAVEL				
					3' TRACE OF OIL 3'				
								AE	
	DRY				4' SILT LITE GRAY 4'				
					5' 5'				
					E.O.B. H 128				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 128

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 129 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~685+00~~ 682+00 Offset 6' RT Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE	DRILLING METHOD				
D = Damp	HS = Hollowstem	ST = Shelby Tube	A = Auger	E = Easy	Start 7-23-02 Unit 6
M = Moist	WA = Wash Ahead	SS = Splitspoon	C = Coring	M = Medium	Finish Chief BYRNE
W = Wet	RB = Rockbit	DM = Drilling Mud	W = Wash	H = Hard	

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7" BIT.				
					4" BASE			AEM	
					1' SAND BRN. F-M 1'				
	DAMP				2' SILT GRAY 2'				
					3' OLD ROAD MIX (FILL) 3'				
					4' SILT GRAY 4'				
					5' E.O.B. #129 5'				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 129

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 130 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~690+00~~ 687+31 Offset 7' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-23-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7" BIT.				
					3" BASE				
					1' SAND BRN, F-M 1'			AE-M	
	DAMP								
					2' SAND BRN. SILTY 2'				
					OLD ROAD MIX				
					3' SAND LITE GRAY SILTY 3'				
					4' SAND BRN. - RED SILTY 4'				
					5' 5'				
					E.O.B. # 130				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by _____ Final _____ Boring No. 130

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 131 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~695+00~~ 692+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-23-02 Unit 6

Finish Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					4" BIT.				
					4" BASE				
					1' SAND BRN. F-M			AE-M	
	DAMP				2' OLD ROAD MIX				
					SILT GRAY				
					3'				
					SILT BRN				
					4'				
					5'				
					E.O.B. # 131				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by Final Boring No. 131

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 132 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~700+00~~ 697+31 Offset 6' LT Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-23-02 Unit 6

Finish Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					4½" BIT				
					4" BASE				
					1' SAND BRN, F-M 1'			A E-M	
	DAMP								
					2' SILT GRAY 2'				
					3' SILT BRN. 3'				
					4' OLD ROAD MIX 4'				
					SAND BRN. SILTY				
					5' E.O.B. # 132. 5'				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 132

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 133 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~705+00~~ 702+31 Offset 7' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-23-02 Unit 6

Finish " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT.				
					4" BASE				
					1' SAND BRN. M-C LITTLE GRAVEL 1'			A-M	
	DAMP								
					2' 2'				
					SAND BRN. - RED SILTY				
					3' LITTLE GRAVEL 3'				
					4' 4'				
					5' 5'				
					E.O.B. # 133				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 133

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 134 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~710+00~~ 707+31 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-23-02 Unit 6

Finish " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5" BIT.				
					4" BASE				
					1' SAND BRN. F-M 1'			AE-M	
	DAMP				2' SILT GRAY 2'				
					3' SILT BRN. 3'				
					4' OLD ROAD MIX 4'				
					SAND BRN. SILTY				
					5' 5'				
					E.O.B # 134				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by _____ Final _____ Boring No. 134

DT1433 96 (Replaces EL3(S)) **FIELD BORING LOG** Wisconsin Department of Transportation

Boring No. 135 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~715+00~~ 712+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-23-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					4" BIT.				
					5" BASE			A & M	
					1' SAND BRN. F-M 1'				
	DAMP				2' 2'				
					SILT BRN.				
					3' 3'				
					4' 4'				
					SILT BRN. SANDY				
					5' 5'				
					E.O.B # 135				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 135

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 136 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~720+00~~ 717+31 Offset 7' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-23-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5½" BIT.				
					3" BASE				
					1' SAND BRN. F-M 1'			A-E	
	DAMP				2' SILT GRAY-BRN. 2'				
					3' OLD ROAD MIX 3'			A-M	
					4' SAND BRN. - RED SILTY 4'				
					5' E.O.B. # 136 5'				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 136

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 137 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~725+00~~ 722+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-23-02 Unit 6

Finish Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					4½" BIT.				
					4" BASE				
					1' SAND BRN. F-M 1'			AE-M	
	DAMP								
					2' SILT BRN. 2'				
					3' SAND BRN. SILTY 3'				
					4' 4'				
					5' E.O.B. # 137 5'				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 137

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 138 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~730+00~~ 727+31 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-23-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5" BIT.				
					3" BASE				
					1' SAND BRN. F-M 1'				
	DRY								
					2' 2'			A E	
					SILT LITE GRAY				
					3' 3'				
					4' 4'				
					5' 5'				
					E.O.B. # 138				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 138

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 139 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL- BARRON STH 25

Station ~~735+00~~ 732+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-23-02 Unit C

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5" BIT.				
					3" BASE				
					1' SAND BRN. F-M 1'			AE-M	
	DAMP								
					2' SILT BRN- GRAY 2'				
					OLD ROAD MIX				
					3' SILT BRN. 3'				
					4' SAND BRN. SILTY 4'				
					5' E.O.B. # 139 5'				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 139

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 140 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~140+00~~ 737+31 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-23-06 Unit 6

Finish Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5" BIT.				
					4" BASE				
					1' SAND BRN. F-M 1'				
					2' SILT GRAY 2'				
					OLD ROAD MIX				
					3' SILT GRAY 3'				
					SILT BRN.				
					4' 4'				
					SAND BRN. SILTY				
					5' 5'				
					E.O.B. # 140				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 140

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 141 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~745+00~~ 742+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-23-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					4½" BIT.				
					4" BASE				
					1' SAND BRN F-M 1'				
					2' SAND DARK GRAY LITTLE SILT & GRAVEL 2'				
					3' SILT BRN 3'				
					4' SAND BRN SILTY 4'				
					5' E.O.B # 141 5'				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 141

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 142 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station 750+00 747+31 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-23-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5½" BIT.				
					4" BASE				
					1' SAND BRN. F-M 1'			AEM	
					2' SILT GRAY 2'				
					OLD ROAD MIX				
					3' SILT GRAY 3'				
					SILT BRN.				
					4' 4'				
					SAND RED-BRN.				
					5' E.O.B. #142 5'				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 142

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 143 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~755+00~~ 752+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 1-23-02 Unit 6

Finish Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					4½" BIT.				
					4" BASE				
					1' SAND BRN. F-M 1'			AEM	
	DAMP								
					2' SILT GRAY LITLE SAND 2'				
					3' TRACE OF GRAVEL 3'				
					4' 4'				
					SILT LITE GRAY				
					5' 5'				
					E.O.B # 143				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 143

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 144 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~760+00~~ 757+31 Offset 7' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-23-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6½" BIT.				
					3" BASE				
					1'			AEM	
	DAMP				SAND BRN. SOME SILT				
					2'				
					SAND DARK GRAY SILTY LITTLE GRAVEL				
					3'				
					SAND GRAY SILTY LITTLE GRAVEL				
					4'				
					5'				
					E.O.B. # 144				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by Final Boring No. 144

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 145 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~765+00~~ 762+31 Offset 7' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-23-06 Unit 6

Finish " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					4½" BIT.				
					4" BASE				
					1' 1'				
	DAMP				SAND BRN. F-M				
					2' 2'				
					SILT CLAY				
					OLD ROAD MIX				
					3' 3'				
					SILT CLAY				
					4' 4'				
					5' 5'				
					E.O.B # 145				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 145

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 146 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~770+20~~ 767+31 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-23-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7" BIT.				
					3" BASE			A-M	
					1'				
	DAMP				SAND BRN. F-M				
					2'				
					SILT BRN.				
					3'				
					SAND BRN - RED SILTY				
					4'				
					5'				
					E.O.B #146				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by Final Boring No. 146

DT1433 96 (Replaces EL3(S)) **FIELD BORING LOG** Wisconsin Department of Transportation

Boring No. 147 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL- BARRON STH. 25

Station ~~775+00~~ 772+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-23-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT.				
					3" BASE				
					1' SAND BRN. F-M 1'			A	M
	DAMP				2' SAND DARK GRAY SILTY LITTLE GRAVEL 2'				
					3' 3'				
					OLD ROAD MIX				
					4' SILT GRAY 4'			A	E
					5' E.O.B. # 147 5'				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by _____ Final _____ Boring No. 147

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 148 Structure ROAD WAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~780+00~~ 777+31 Offset 6' LT Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-24-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					4½" BIT.				
					3" BASE				
	DAMP				1' SAND BRN. F-M 1'			AE-M	
					2' SILT GRAY 2'				
					OLD ROAD MIX				
					3' 3'				
					SILT GRAY				
					4' LITTLE SAND 4'				
					TRACE OF GRAVEL				
					5' 5'				
					E.O.B. H 148				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 148

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 149 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~785+00~~ 782+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-23-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5½" BIT.				
					3" BASE			A	E
					1' SAND BRN. F-M 1'				
	DAMP				2' 2'				
					SILT BRN.				
					3' 3'				
					4' 4'				
	DRY				SAND BRN. SILTY				
					5' 5'				
					E.O.B. # 149				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 149

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 150 Structure ROADWAY County BARRON Sheet 1 of 1

Project 0090-08-00 Road SCL - BARRON STH 25

Station ~~790+00~~ 787+31 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-24-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5" BIT.				
					4" BASE			AM	
	DAMP				1' SAND BRN. SILTY 1'				
					2' 2'				
					3' SAND WHITE - BRN. FINE SILTY 3'				
					4' 4'				
					5' 5'				
					E.O.B. # 150				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 150

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 151 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~795+00~~ 792+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-23-02 Unit 6

Finish Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7" BIT.				
					4" BASE				
					1' 1'				
	DAMP				SAND BRN. F-M			AE-M	
					2' 2'				
					SAND GRAY SILTY				
					3' LITTLE GRAVEL 3'				
	MOIST								
					4' SILT BRN. 4'				
	DAMP				SAND BRN. SILTY				
					5' 5'				
					E.O.B H. 151				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 151

Form E-1

33-12-04

State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 533 Sheet 1 of 1

Project T 067 (11) Road S.T.H. "25"

Structure FOUR MILE CREEK County Barron

Station ~~2 998+0~~ 795+31 Offset 14' Rt Elevation

GROUND WATER OBSERVATIONS

While drilling Time after drilling

Before casing removal Depth to water

After casing removal Depth to cave-in 3.0

Moisture
D = Damp
M = Moist
W = Wet

DRILLING METHOD
WA = Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
DM = Drilling mud
SS = Split spoon
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 1-16-69
Unit 5
Chief Kerr

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	Depth	VISUAL FIELD CLASSIFICATION AND REMARKS	Depth	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
						BRN SAND AND GRAVEL						A-11
	M/S	46										
					5	End of Boring	5					
					10		10					
					15		15					
					20		20					
					25		25					
					30		30					
					35		35					
					40		40					
					45		45					
					50		50					

Checked by Final Boring No. 533

Form E-1

33-12-09

State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 534 Sheet 1 of 1

Project T O 67 (11) Road South County Line - Barron Rd

Structure Four Mile Creek County Barron

Station ~~794+0~~ 796+31 Offset 12' Lt Elevation

GROUND WATER OBSERVATIONS

While drilling Time after drilling

Before casing removal Depth to water

After casing removal Depth to cave-in 6.7'

Moisture: D = Damp, M = Moist, W = Wet

DRILLING METHOD: WA = Washahead, FT = Fish tail, RB = Rock bit, ST = Shelby tube, DM = Drilling mud, SS = Split spoon, A = Auger, C = Coring, W = Wash

E = Easy, M = Medium, H = Hard

Start 1-16-69

Unit I

Chief KERR

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	Depth	VISUAL FIELD CLASSIFICATION AND REMARKS	Depth	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
	D					BRN SAND & GRAVEL						A-H
	MOIST WET											
					5	BLACK ORGANIC	5					
												A-E
S-2					10		10					
												A-H
					15	A-3 REDDISH BRN SAND	15					
S-1												A-E
					20	End of Boring	20					
					25		25					
					30		30					
					35		35					
					40		40					
					45		45					
					50		50					

Checked by Final Boring No. 2

534

0014-04

Form E-L

State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 526

Sheet 1 of 1

Project

Road S.C.L. - Barron S.T.H. "25"

Structure Marsh Fill Boring

County Barron

Station ~~799+0~~ 796+31

Offset 47' Rt.

Elevation

GROUND WATER OBSERVATIONS

While drilling

Time after drilling

Before casing removal

Depth to water 2.0'

After casing removal

Depth to cave-in 5.5'

Moisture

D = Damp
M = Moist
W = Wet

DRILLING METHOD

WA = Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
DM = Drilling mud
SS = Split spoon
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 5-8-67
Unit I
Chief Kerr

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
	W				loose gray silty SAND					AM
					black ORGANIC material					
					5 Brown ORGANIC material					
					mottled fine brown SAND mixed with O.M.					AM
					Coarse brown SAND and gravel					
					10 End of Boring 9.5'					
					15					
					20					
					25					
					30					
					35					
					40					
					45					
					50					

Checked by

Final

Boring No. 6

526

SU 12-04

Form E-L

State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 525

Sheet 1 of 1

Project

Road S.C.L. - Barron S.T.H. "25"

Structure Marsh Fill Boring

County Barron

Station ~~800+0~~ 797+31

Offset 38' Lt

Elevation

GROUND WATER OBSERVATIONS

While drilling

Time after drilling

Before casing removal

Depth to water 1.9'

After casing removal

Depth to cave-in 2.8'

Moisture

D = Damp
M = Moist
W = Wet

DRILLING METHOD

WA = Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
DM = Drilling mud
SS = Split spoon
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 5-8-69
Unit I
Chief Kerr

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
	W				Black Organic material					AM
					Brown O.M.					
					gray organic SILT					
					mottled fine brown SAND					
					brown med. SAND and gravel					AH
					End of Boring 9.5'					

Checked by

Final

Boring No. 5

525

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 152 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~800+00~~ 797+31 Offset 7' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-24-02 Unit 6

Finish Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6½" BIT.				
					4" BASE				
					1'			AE-M	
					SAND BRN. SILTY LITTLE GRAVEL				
					2'				
					SILT GRAY				
					3' TRACE OF OLD ROAD MIX				
					4' SILT GRAY LITTLE SAND				
					5' E.O.B. # 152				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by Final Boring No. 152

Form E-L

00-12-04

State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 535 Sheet 1 of 1

Project T067 (11) Road SOUTH COUNTY LINE - BARRON

Structure FOUR MILE CREEK County BARRON

Station ~~700+0~~ 797+31 Offset 13' RT Elevation

GROUND WATER OBSERVATIONS

While drilling

Before casing removal

After casing removal

Time after drilling

Depth to water 4.6

Depth to cave-in 6.0

Moisture
D = Damp
M = Moist
W = Wet

DRILLING METHOD
WA = Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
DM = Drilling mud
SS = Split spoon
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 1-16-69
Unit I
Chief KERR

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	Depth	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
	D					BRN SAND & GRAVEL					A-A
						DARK BROWN GRAVELLY SAND					A-M
					5						
	W					WOOD					A-B
					10	BLACK ORGANIC					
					15	FINE A-3 SAND					A-M
						LT BROWN SAND & GRAVEL					
					20	End of Boring					
						Note!!					
					25	H_2O PRESENT					
						AT 4.6'					
					30						
					35						
					40						
					45						
					50						

Checked by Final Boring No. 2

535

38-12-04

Form E-L

State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 536 Sheet 1 of 1

Project T 067 (4) Road South County Line — Barron Rd.

Structure Four Mile Creek County Barron

Station ~~798+0~~ Offset 14' Lt Elevation

798+31

GROUND WATER OBSERVATIONS

While drilling Time after drilling

Before casing removal Depth to water 5.8'

After casing removal Depth to cave-in 6.5'

Moisture
D = Damp
M = Moist
W = Wet

DRILLING METHOD
WA = Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
DM = Drilling mud
SS = Split spoon
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 1-16-69
Unit I
Chief KERK

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
	D				BRN SAND & GRAVEL					A-H
	moist				5 SILTY GRAVEL					A-E
					BRN GRAVEL					
	W				A-4 SILT					
					10 BLACK ORGANIC					
					GRAY A-3 SAND					
					BROWN GRAVEL					
					15 End of Boring					
					20					
					25					
					30					
					35					
					40					
					45					
					50					

Checked by Final Boring No. 4

536

Form E-L

33-12-04

State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 527

Sheet 1 of 1

Project

Road S.C.L. - Barron S.T.H. "25"

Structure Marsh Fill Boring

County Barron

Station 801+0

Offset 46' Rt

Elevation

798+31

GROUND WATER OBSERVATIONS

While drilling

Time after drilling

Before casing removal

Depth to water 13'

After casing removal

Depth to cave-in 1.7'

Moisture

D = Damp
M = Moist
W = Wet

DRILLING METHOD

WA = Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
DM = Drilling mud
SS = Split spoon
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 5-8-69
Unit I
Chief Kerr

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
	W				Black organic matl					AM
	SAT				gray coarse sand					
					brown coarse sand					AM
					gray organic silt					
					brown coarse sand					
					End of Boring 14.5'					

Checked by

Final

Boring No. 7

527

Form E-L

3312-04

State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 524

Sheet 1 of 1

Project

Road S.C.L. - Barron S.T.H. "25"

Structure Marsh Fill Boring

County Barron

Station ~~802~~+0

Offset 35' Lt.

Elevation

799+31

GROUND WATER OBSERVATIONS

While drilling

Time after drilling

Before casing removal

Depth to water 0.0'

After casing removal

Depth to cave-in 4.1'

Moisture

D = Damp
M = Moist
W = Wet

DRILLING METHOD

WA = Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
DM = Drilling mud
SS = Split spoon
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 5-8-69
Unit I
Chief Kerr

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
	W				Black ORGANIC material					AM
					~~fine gray SAND / Brown O.M.~~					
					~~fine gray SAND~~					
					~~mixed fine SAND - PEAT - O.M.~~					
					brown med. SAND and Gravel					AH
					End of Boring 9.5'					

Checked by

Final

Boring No. 4

524

33-12-04

Form E-L

State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 537 Sheet 1 of 1

Project T O 67 (11) Road South County Line - Barron Rd.

Structure Four Mile Creek County Barron

Station ~~802+0~~ 799+31 Offset 12' Rt Elevation

GROUND WATER OBSERVATIONS

While drilling Time after drilling

Before casing removal Depth to water 4.6'

After casing removal Depth to cave-in 7.9'

Moisture
D = Damp
M = Moist
W = Wet

DRILLING METHOD
WA = Washahead, FT = Fish tail, RB = Rock bit, ST = Shelby tube, DM = Drilling mud, SS = Split spoon, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 1-16-69
Unit I
Chief KERR

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
	D				BROWN GRAVEL					A-H
					H BRN A-3 SAND					
	MOIST				BROWN SILTY GRAVEL					
	W				BLACK ORGANIC					A-E
					A-3 BROWN SAND					
					GRAY - CLAYEY SILT					
					SATURATED					
					MED BROWN SAND					
					End of Boring					

Checked by Final Boring No. 5

537

Form E-1

33-12-04

State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 538

Sheet 1 of 1

Project 70 (11) Road S.P.C. – BARRON

Structure FOUR MILE CREEK County BARRON

Station ~~800+10~~ 800+31 Offset 13' Lt Elevation

GROUND WATER OBSERVATIONS

While drilling _____ Time after drilling _____

Before casing removal _____ Depth to water 5.0'

After casing removal _____ Depth to cave-in 8.5

Moisture

D = Damp
M = Moist
W = Wet

DRILLING METHOD

WA = Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
DM = Drilling mud
SS = Split spoon
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 1-16-69
Unit 7
Chief KERR

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
	D									A-H
					BROWN GRAVEL					
	MOIST									
					5 SILTY GRAVEL					A-E
	W				BLACK ORGANIC					
					10 GRAY SILTY COARSE SAND SATURATED					
					REDDISH BROWN GRAVEL					
					15 End of Boring					
					20					
					25					
					30					
					35					
					40					
					45					
					50					

Checked by _____ Final _____ Boring No. 6

538

35-12-04

Form B-L

State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 528

Sheet 1 of 1

Project

Road S.C.L.-Barron S.T.H. "25"

Structure Marsh Fill Boring

County Barron

Station ~~803+0~~ 800+31

Offset 41' Rt.

Elevation

GROUND WATER OBSERVATIONS

While drilling

Time after drilling

Before casing removal

Depth to water .8

After casing removal

Depth to cave-in 4.8'

Moisture
D = Damp
M = Moist
W = Wet

DRILLING METHOD
WA = Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
DM = Drilling mud
SS = Split spoon
A = Auger
C = Coring
W = Wash

E = Easy
M = Medium
H = Hard

Start 5-8-69
Unit I
Chief Kerr

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
	W				Black ORGANIC material					AM
					5 brown coarse SAND and Gravel					
					gray sandy organic SILT					
					gray organic SILT					
	Sat									
					10 brown organic SILT 10					AH
					Coarse brown SAND and Gravel					
					15 End of Boring 14.5' 15					
					20 20					
					25 25					
					30 30					
					35 35					
					40 40					
					45 45					
					50 50					

Checked by

Final

Boring No. 8

528

33-12-04

Form E-L

State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 523

Sheet 1 of 1

Project

Road S.C.L. - Barron S.T.H. "25"

Structure Marsh Fill Boring

County Barron

Station 804+0

Offset 35' Lt.

Elevation

801+31

GROUND WATER OBSERVATIONS

While drilling

Time after drilling

Before casing removal

Depth to water 12'

After casing removal

Depth to cave-in 7.0'

Moisture

D = Damp
M = Moist
W = Wet

DRILLING METHOD

WA = Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
DM = Drilling mud
SS = Split spoon
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 5-8-69
Unit I
Chief Kerr

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
	W				Black ORGANIC material					AM
					Brown ORGANIC material					
					light brown fine SAND mottled at 7.0'-8.0'					AH
					brown med. SAND And Gravel					
					End of Boring 9.5'					

Checked by

Final

Boring No. 3

523

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 153 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~804+00~~ 801+31 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-24-02 Unit 6

Finish " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5" BIT.				
					6" BASE				
					1' 1'			A-M	
	Damp				SAND BRN. SILTY				
					2' LITTLE GRAVEL 2'				
					3' SILT GRAY 3'				
					OLD ROAD MIX				
					4' SILT GRAY 4'				
					5' 5'				
					E.O.B # 153				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 153

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 154 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~804+00~~ 801+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-23-02 Unit 6

Finish " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT.				
	DAMP				5" BASE			AE-M	
					1'				
					SAND BRN, F-M				
					2'				
					3' SAND DARK GRAY SILTY LITTLE GRAVEL				
	MOIST				4' SILT LITE BRN. SANDY				
					5' E.O.B. # 154				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by Final Boring No. 154

Form E-1

35-12-04.

State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 539 Sheet 1 of 1

Project TO 62 (11) Road SCL - BARRON

Structure FOUR MILE CREEK County BARRON

Station ~~704+00~~ 801+31 Offset 12' RT Elevation

GROUND WATER OBSERVATIONS

While drilling Time after drilling

Before casing removal Depth to water

After casing removal Depth to cave-in 6.9'

Moisture
D = Damp
M = Moist
W = Wet

DRILLING METHOD
WA = Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
DM = Drilling mud
SS = Split spoon
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 4-16-69
Unit I
Chief KERR

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
	D				BROWN GRAVEL					A-H
	MOIST				BRN SILTY GRAVEL					
	W				WOOD					A-E
					BLACK ORGANIC					
					GRAY SILTY SAND					
					GRAY FINE SAND					
					LT BROWN MED. SAND					
					End of Boring					
					Note!					
					No H_2O					

Checked by Final Boring No. 7

539

Form E-L

55-12-04

State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 540 Sheet 1 of 1

Project T 0 67 (11) Road ~~R~~ CL - BARRON RD

Structure FOUR MILE CREEK County BARRON

Station ~~[illegible]~~ Offset 13' LT Elevation

802+31

GROUND WATER OBSERVATIONS

While drilling Time after drilling

Before casing removal Depth to water 5.5'

After casing removal Depth to cave-in 10.8

Moisture
D = Damp
M = Moist
W = Wet

DRILLING METHOD
WA = Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
DM = Drilling mud
SS = Split spoon
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 1-16-69
Unit 2
Chief KERR

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
	D									A-H
					BROWN GRAVEL					
	MOIS				5 SILTY BROWN GRAVEL					
	W									H-E
					BLACK ORGANIC					
					10 A-4 GRAY SILT					
					Lt BROWN SAND (MED) SATURATED					
					15 End of Boring					
					20					
					25					
					30					
					35					
					40					
					45					
					50					

Checked by Final Boring No. 8

540

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 155 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~805+00~~ 802+31 Offset 7' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-24-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT.				
	DAMP				6" BASE			AEM	
					1'				
					2' SAND BRN. F-M				
					LITTLE SILT & GRAVEL				
					3'				
					SILT GRAY				
					OLD ROAD MIX				
					4'				
					SILT GRAY				
					LITTLE SAND				
					5'				
					E.O.B. # 155				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by Final Boring No. 155

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 156 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~805+00~~ 802+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-23-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT.				
					4" BASE				
	DAMP				1'				
					SAND BRN. SILTY				
					2' SOME GRAVEL			AM	
					3'				
					SILT GRAY SANDY				
					4' LITTLE GRAVEL				
					5'				
					E.O.B # 156				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by Final Boring No. 156

Form E-L

33-12-09

State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 529

Sheet 1 of 1

Project

Road S.C.L. - Barron S.T.H. "25"

Structure Marsh Fill Boring

County Barron

Station ~~80510~~ 802+31

Offset 45' Rt.

Elevation

GROUND WATER OBSERVATIONS

While drilling

Time after drilling

Before casing removal

Depth to water 1.4'

After casing removal

Depth to cave-in 5.8'

Moisture

D = Damp
M = Moist
W = Wet

DRILLING METHOD

WA = Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
DM = Drilling mud
SS = Split spoon
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 5-8-69
Unit Z
Chief Kerr

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
	W				Black ORGANIC material					AM
	Sat				medium gray SAND trace of SILT					AM
					coarse brown SAND and GRAVEL					
					End of Boring 9.5'					

Checked by

Final

Boring No. 9

529

Form E-L

33-12-04

State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 522

Sheet 1 of 1

Project _____ Road S.C.L. - Barron S.T.H. "25"

Structure Marsh Fill Boring County Barron

Station ~~806+0~~ Offset 33' Lt. Elevation _____

803+31

GROUND WATER OBSERVATIONS

While drilling _____ Time after drilling _____

Before casing removal _____ Depth to water 1.2'

After casing removal _____ Depth to cave-in 3.2'

Moisture

D = Damp
M = Moist
W = Wet

DRILLING METHOD

WA = Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
DM = Drilling mud
SS = Split spoon
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 5-8-69
Unit F
Chief Kerr

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
	W				Black ORGANIC Material trace of SAND					AM
					gray medium SAND					
					5 brown coarse SAND & Gravel 5					AH
					End of Boring 5.5'					
					10					
					15					
					20					
					25					
					30					
					35					
					40					
					45					
					50					

Checked by _____ Final _____ Boring No. 2

522

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 157 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~806+00~~ 803+31 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-24-07 Unit 6

Finish " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					8" BIT.				
					1' 4" BASE 1'				
	DAMP							AE-M	
					2' SAND BRN. SILTY LITTLE GRAVEL 2'				
					3' 3'				
					4' SILT GRAY LITTLE SAND & GRAVEL 4'				
					5' 5'				
					E.O.B H 157				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 157

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 158 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station 806+00 803+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-23-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT.				
					4" BASE				
					1' 1'				
					SAND BRN. SILTY				
					2' SOME GRAVEL 2'				
					3' 3'				
					SILT GRAY SANDY				
					4' LITTLE GRAVEL 4'				
					5' 5'				
					E.O.B. # 158				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 158

Form E-L

33-12-04

State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 541

Sheet 1 of 1

Project TO 67 (11) Road SEC - BARRON RD.

Structure FOUR MILE CREEK County BARRON

Station ~~806+00~~ 803+31 Offset 12' Rt Elevation

GROUND WATER OBSERVATIONS

While drilling _____ Time after drilling _____

Before casing removal _____ Depth to water _____

After casing removal _____ Depth to cave-in _____

Moisture
D = Damp
M = Moist
W = Wet

DRILLING METHOD
WA = Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
DM = Drilling mud
SS = Split spoon
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 1-16-69
Unit Z
Chief KERR

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
	D				BROWN GRAVEL					A-H
					LT BROWN SAND					
		moist			GRAVELY SILT					
					BLACK ORGANIC					A-E
		W			GRAY A-3 SAND					
					VERY LIGHT A-3 SAND					
					End of Boring					

Checked by _____ Final _____ Boring No. 9

541

Form E-L

33-12-04

State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 542 Sheet 1 of 1

Project TO 62 (11) Road SCL - BARRON

Structure FOUR MILE CREEK County BARRON

Station ~~807+0~~ Offset 12' Lt Elevation

804+31

GROUND WATER OBSERVATIONS

While drilling Time after drilling

Before casing removal Depth to water 4.3'

After casing removal Depth to cave-in 7.0'

Moisture
D = Damp
M = Moist
W = Wet

DRILLING METHOD
WA = Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
DM = Drilling mud
SS = Split spoon
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 11-6-69
Unit 2
Chief KERR

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
	D				BROWN GRAVEL					A-H
	MOIST				SILTY GRAVEL					
	W				BROWN SAND SATURATED					H-E
					REDDISH BROWN GRAVEL SATURATED					
					End of Boring					

Checked by Final Boring No. 10

Form E-L

33-12-04

State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 530

Sheet 1 of 1

Project

Road S.C.C. - Barron S.T.H. "25"

Structure Marsh Fill Boring

County Barron

Station 807+0

Offset 43' Rt.

Elevation

804+31

GROUND WATER OBSERVATIONS

While drilling

Time after drilling

Before casing removal

Depth to water 6'

After casing removal

Depth to cave-in 29' 6.0'

Moisture
D = Damp
M = Moist
W = Wet

DRILLING METHOD
WA = Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
DM = Drilling mud
SS = Split spoon
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 5-8-69
Unit I
Chief Kerr

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
	W				Black ORGANIC material					AA
	Sat				gray fine SAND					AA
					Brown coarse SAND and GRAVEL					
					End of Boring 6.0'					

Checked by

Final

Boring No. 10

530

Form E-L

33-12-4

State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 521

Sheet 1 of 1

Project

Road S.C.L. - Barron S.T.H. "25"

Structure Marsh Fill Boring

County Barron

Station 808+0

Offset 8' 34' Lt.

Elevation

805+31

GROUND WATER OBSERVATIONS

While drilling

Time after drilling

Before casing removal

Depth to water 1.0'

After casing removal

Depth to cave-in 1.6'

Moisture

D = Damp
M = Moist
W = Wet

DRILLING METHOD

WA = Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
DM = Drilling mud
SS = Split spoon
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 5-8-69
Unit I
Chief Kerr

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
	W				Black ORGANIC Material trace of SAND					AM
					5	5				
					gray leached coarse SAND					AM
					End of Boring 7.5'					
					10	10				
					15	15				
					20	20				
					25	25				
					30	30				
					35	35				
					40	40				
					45	45				
					50	50				

Checked by

Final

Boring No. 1

521

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 159 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL- BARRON STH 25

Station ~~808+00~~ 805+31 Offset 6' LT Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-24-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT.				
					1' 5" BASE 1'			A E-M	
	DAMP								
					2' SAND BRN. SILTY 2'				
					LITTLE GRAVEL				
					3' 3'				
					4' SILT GRAY 4'				
					SOME SAND				
					5' 5'				
					E.O.B # 159				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 159

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 160 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~808+00~~ 805+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev. Depth to Water

Top of Well Elev.

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-23-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT.				
					1' 9" BASE 1'				
	DAMP								
					2' SAND BRN, SILTY 2'				
					TRACE OF GRAVEL				
					3' 3'			A	M.
					SILT GRAY				
					4' 4'				
					5' 5'				
					E.O.B. # 160				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 160

Form E-L

33-12-04

State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 543 Sheet 1 of 1

Project T.O. 67 (11) Road SCL - BARRON

Structure FOUR MILE CREEK County BARRON

Station ~~808+00~~ 805+31 Offset 14' RT Elevation

GROUND WATER OBSERVATIONS

While drilling Time after drilling

Before casing removal Depth to water 3.8'

After casing removal Depth to cave-in 7.41'

Moisture
D = Damp
M = Moist
W = Wet

DRILLING METHOD
WA = Washahead, FT = Fish tail, RB = Rock bit
ST = Shelby tube, DM = Drilling mud, SS = Split spoon
A = Auger, C = Coring, W = Wash
E = Easy, M = Medium, H = Hard

Start 1-16-69
Unit 2
Chief KERR

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
	D				BROWN GRAVEL					A-H
	MOIST									
	W				FINE SANDY SILT DARK BROWN (5)					A-E
					A-3 BROWN SAND SATURATED (10)					
					REDDISH BROWN GRAVEL SATURATED (15)					
					End of Boring					

Checked by Final Boring No. 11

543

Form B-L

33-12-04

State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 532 Sheet 1 of 1

Project To 1 (11) Road South Co. Line To Barron - STH 25

Structure Hill Creek County Barron

Station 808+82 Offset 8.5' Lt of ℄ Elevation ~~[illegible]~~ 1094.6

806+13

GROUND WATER OBSERVATIONS

While drilling _____ Time after drilling _____

Before casing removal _____ Depth to water _____

After casing removal _____ Depth to cave-in _____

Moisture
D = Damp
M = Moist
W = Wet

DRILLING METHOD
WA = Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
DM = Drilling mud
SS = Split spoon
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 1/22/69
Unit I
Chief Meyers

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	Depth	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
						Br. SAND and GRAVEL (Fill)			17		ST
									15		RH
									19		
									23		
					5				21		
									17		
						Trace of organic Material 6.5'-8.5'			105		
									41		
						Loose Gray SAND - Trace of organic material			39		
1	w	1	5		10				26		
		11	15			Firm Br. SAND and GRAVEL			34		
									35		
									30		
									28		
4	w	4	8		15				22		
5		10	12						46		
									52		
									53		
						Firm Br. SAND - Trace			56		
					20	Wash Sample of Gravel.			38		
6	w	7	6						52		
		15							78		
									75		
						Firm Br. SAND and GRAVEL			65		
7	w	5	5		25						
		8	12								
						End of Boring					
					30						
					35						
					40						
					45						
					50						

Checked by _____ Final _____ Boring No. 1

532

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 161 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~810+00~~ 807+31 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-24-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT.				
					5" BASE				
					1'			AE-M	
	DAMP				SILT BRN, SANDY				
					2' SOME GRAVEL				
					3'			AM	
					OLD ROAD MIX				
					4' SILT DARK GRAY			AE	
					5'				
					E.O.B. # 161				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by _____ Final _____ Boring No. 161

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 162 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~810+00~~ 807+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 1-23-02 Unit 6

Finish " " Chief BRANE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7" BIT.				
					1' 10" BASE 1'				
	DRY				2' SAND RED-BRN. SILTY 2'			A M	
					3' TRACE OF GRAVEL 3'				
					4' SILT GRAY SANDY 4'				
					LITTLE GRAVEL				
					5' E.O.B. # 162 5'				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 162

Form E-L

3-3-12-04

State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 544

Sheet 1 of 1

Project T 2 67 (11) Road SCL - BARRON RD.

Structure FOUR MILE CREEK County BARRON

Station ~~810+00~~ 807+31 Offset 121 RT Elevation

GROUND WATER OBSERVATIONS

While drilling _____ Time after drilling _____

Before casing removal _____ Depth to water 5.9'

After casing removal _____ Depth to cave-in 6.0'

Moisture

D = Damp
M = Moist
W = Wet

DRILLING METHOD

WA = Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
DM = Drilling mud
SS = Split spoon
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 1-16-69
Unit I
Chief KERR

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
	D				BRN SANDY GRAVEL					A-H
	MOIST				BRN SILTY GRAVEL					A-B
	W				5 BLACK ORGANIC					
					GREY SEDIMENTARY PEAT					
					SATURATED BROWN GRAVEL					
					10 End of Boring					
					15					
					20					
					25					
					30					
					35					
					40					
					45					
					50					

Checked by _____ Final _____ Boring No. 12

544

Form E-L

33-12-04

State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 545 Sheet 1 of 1

Project TO 107 (11) Road SCL - BARRON RD.

Structure FOUR MILE CREEK "STH 25" County BARRON

Station 811+00 Offset 13' Lt Elevation

808+31

GROUND WATER OBSERVATIONS

While drilling Time after drilling

Before casing removal Depth to water Dry

After casing removal Depth to cave-in 5.5'

Moisture
D = Damp
M = Moist
W = Wet

DRILLING METHOD
WA = Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
DM = Drilling mud
SS = Split spoon
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 1-16-69
Unit I
Chief KERR

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
	D				BROWN SILTY GRAVEL					RB-H
	MOIST									A-E
	W				SILT, SEDIMENTARY PEAT AND FINE SAND					
					BROWN GRAVEL					RB-H
					End of Boring					

5 10 15 20 25 30 35 45 50

Checked by Final Boring No. 13

545

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 163 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~812+00~~ 809+31 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-24-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6½" BIT.				
					1' 6" BASE 1'				
	DAMP							AEM	
					2' SAND BRN. F-M 2'				
					3' SILT GRAY 3'				
					4' SAND GRAY SILTY 4'				
					5' 5'				
					E.O.B. # 163				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 163

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 164 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~812+00~~ 809+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-23-02 Unit 6

Finish Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT.				
					6" BASE			A	M
	DAMP				SAND BRN. F-M				
					LITTLE GRAVEL				
					SILT LITE BRN.				
					SOME SAND				
					SILT GRAY SANDY				
					LITTLE GRAVEL				
					E.O.B. # 164				

1' 2' 3' 4' 5' 6' 7' 8' 9' 10' 11' 12' 13' 14'

Checked by Final Boring No. 164

00-12-07

Form E-L

State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 546 Sheet 1 of 1

Project TD 67 (11) Road SCL - BARRON RD. STH 25

Structure FOUR MILE CREEK County BARRON

Station ~~817+00~~ 809+31 Offset 13' RT Elevation

GROUND WATER OBSERVATIONS

While drilling Time after drilling

Before casing removal Depth to water 4.3'

After casing removal Depth to cave-in 5.0'

Moisture
D = Damp
M = Moist
W = Wet

DRILLING METHOD
WA = Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
DM = Drilling mud
SS = Split spoon
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 1-16-69
Unit I
Chief KERR

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
	D				Brown silty GRAVEL					A-4
	MOIST									
	W				DARK BROWN A-4 SILT					A-E
					GREY SEDIMENTARY PEAT					
S-3										
					REDDISH BROWN GRAVEL (SATURATED					A-4
					End of Boring					

Checked by Final Boring No. 14

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33-12-04

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State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 547 Sheet 1 of 1

Project T 067 (11) Road SCL - BARRON RD. STH 25

Structure FOUR MILE CREEK County BARRON

Station 813+00 Offset 12' LT Elevation

810+31

GROUND WATER OBSERVATIONS

While drilling Time after drilling

Before casing removal Depth to water DRY

After casing removal Depth to cave-in 6'3"

Moisture
D = Damp
M = Moist
W = Wet

DRILLING METHOD
WA = Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
DM = Drilling mud
SS = Split spoon
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 1-16-69
Unit E
Chief KERR

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
	D				BROWN SANDY GRAVEL					A-H
	MOIST									A-E
	W				5 LT BROWN A-4 SILT					
					LT BROWN SILTY GRAVEL SATURATED					A-H
					10 End of Boring					
					15					
					20					
					25					
					30					
					35					
					40					
					45					
					50					

Checked by Final Boring No. 15

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33-12-04

Form E-L

State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 548 Sheet 1 of 1

Project T067 (11) Road SCL - BARRON RD. STH 25

Structure FOUR MILE CREEK County BARRON

Station ~~814+00~~ 811+31 Offset 13' RT Elevation

GROUND WATER OBSERVATIONS

While drilling Time after drilling

Before casing removal Depth to water 6.3'

After casing removal Depth to cave-in 6.5'

Moisture

D = Damp
M = Moist
W = Wet

DRILLING METHOD

WA = Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
DM = Drilling mud
SS = Split spoon
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 1-16-69
Unit II
Chief KERR

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
	D				BROWN SILTY GRAVEL					RH
	MOIST									
	W									RE
S-1					A-4 SILT Lt BROWN					
					BROWN GRAVEL					RH
					End of Boring					

Checked by Final Boring No. 16

548

33-12-04

Form E-1 State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 549 Sheet 1 of 1

Project TO 67 (11) Road SCL - BARRON RD. STH 25

Structure FOUR MILE CREEK County BARRON

Station 815+00 Offset 12' LT Elevation

812+31

GROUND WATER OBSERVATIONS

While drilling Time after drilling

Before casing removal Depth to water DRY

After casing removal Depth to cave-in 6.7'

Moisture
D = Damp
M = Moist
W = Wet

DRILLING METHOD
WA = Washahead; FT = Fish tail; RB = Rock bit; ST = Shelby tube; DM = Drilling mud; SS = Split spoon; A = Auger; C = Coring; W = Wash; E = Easy; M = Medium; H = Hard

Start 1-16-69
Unit E
Chief KERR

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
	D				BROWN GRAVEL					R-H
	MOIST									
	W				Lt BROWN SANDY GRAVEL					
					End of Boring					

Checked by Final Boring No. 17

549

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 165 Structure ROAD WAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL- BARRON STH 25

Station 815+00 812+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-23-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT.				
					4" BASE				
					1'			A	M
	DAMP				SAND BRN. F-M				
					2'				
					SAND GRAY-BRN. SILTY				
					3' LITTLE GRAVEL				
					4'			A	E
					SILT GRAY				
					TRACE OF WOOD				
					5' E.O.B. # 165				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by Final Boring No. 165

Form E-L

33-12-4

State Highway Commission of Wisconsin

FIELD BORING LOG

Boring No. 550

Sheet 1 of 1

Project F 067 (11) Road SCL - BARRON RD - STH 25

Structure FOUR MILE CREEK County BARRON

Station ~~816+00~~ 813+31 Offset 12' RT Elevation

GROUND WATER OBSERVATIONS

While drilling

Before casing removal

After casing removal

Time after drilling

Depth to water DRY

Depth to cave-in 5.0'

Moisture

D = Damp
M = Moist
W = Wet

DRILLING METHOD

WA = Washhead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
DM = Drilling mud
SS = Split spoon
A = Auger
C = Coring
W = Wash

E = Easy
M = Medium
H = Hard

Start 1-16-69
Unit F
Chief KERR

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
	D									A-H
	1									
	MOIST									
					BROWN SANDY GRAVEL					
					End of Boring					

Checked by Final Boring No. 18

550

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 170 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL- BARRON STH 25

Station ~~820+00~~ 817+31 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-24-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS		Unconfined Strength	Boulders	Drilling Method	Probe Blows
					4½" BIT.					
					5" BASE					
					1'	1'			AEM	
	DAMP				SAND BRN. F-M					
					2' SILT GRAY-BRN.	2'				
					3'	3'				
					4' SAND RED-BRN. SILTY	4'				
					5'	5'				
					E.O.B. # 170					
					6'	6'				
					7'	7'				
					8'	8'				
					9'	9'				
					10'	10'				
					11'	11'				
					12'	12'				
					13'	13'				
					14'	14'				

Checked by Final Boring No. 170

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 171 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~825+00~~ 822+31 Offset 6' RT Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE	DRILLING METHOD				
D = Damp	HS = Hollowstem	ST = Shelby Tube	A = Auger	E = Easy	Start 1-23-02 Unit 6
M = Moist	WA = Wash Ahead	SS = Splitspoon	C = Coring	M = Medium	Finish " Chief BYRNE
W = Wet	RB = Rockbit	DM = Drilling Mud	W = Wash	H = Hard	

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5" BIT.				
					3" SAND				
					1' SAND BRN. F-M 1'				
					SILT GRAY				
					2' OLD ROAD MIX 2'			A	E
	Damp								
					3' SILT GRAY 3'				
					4' SILT BRN. 4'				
					5' 5'				
					BRN # 171				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 171

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 172 Structure ROADWAY County BARRON Sheet of

Project 8090-08-00 Road SCL- BARRON STH 25

Station ~~830+00~~ 827+31 Offset 7' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-24-02 Unit 6

Finish " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT.				
					3" BASE				
					1' SAND BRN. F-M 1'			A-M	
	DAMP								
					2' SILT BRN. 2'				
					3' LITTLE SAND 3'				
					4' 4'				
					SAND BRN. - RED SILTY				
					5' E.O.B. # 172 5'				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 172

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 173 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~835+00~~ 832+31 Offset 7' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. _____ Time After Drilling _____

Water Elev. _____

Top of Well Elev. _____ Depth to Water _____

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-23-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5½" BIT.				
					5" BASE				
					1'				
	DAMP				SAND BRN. F-M			A E-M	
					2'				
					SILT GRAY				
					3'				
					OLD ROAD MIX				
					4' SAND BRN. SILTY				
					5'				
					E.O.B. # 173				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by

Final

Boring No. 173

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 174 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~840+00~~ 837+31 Offset 7' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 7-24-02 Unit 6

Finish " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					5½" BIT.				
					5" BASE				
	DMO				1'				
					SAND BRN-RED SILTY LITTLE GRAVEL			AE	
					2'				
					3'				
					4'				
					SILT GRAY				
					5'				
					E.O.B # 174				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by Final Boring No. 174

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 175 Structure: ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~845+00~~ 842+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-23-02 Unit 6

Finish " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7" BIT.				
					4" BASE				
					1'				
	DAMP				SAND BRN. SILTY				
					2'			AM	
					SAND YELLOW-BRN. F-M				
					3' SOME SILT				
					4'				
					5'				
					E.O.B # 175				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by Final Boring No. 175

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 176 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~850+00~~ 847+31 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-24-02 Unit 6

Finish " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT.				
					5" BASE			AEHM	
					1' SAND BRN. F-M 1'				
	DAMP				2' SILT GREEN-BRN. SANDY 2'				
					3' SAND YELLOW-BRN. F-M 3'				
					4' SAND GRAY SILTY 4'				
					5' E.O.B. # 176 5'				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 176

Soil Exploration Company

JOB NO. 15193 8360 VERTICAL SCALE 1" = 3' LOG OF TEST BORING NO. 15

PROJECT PROPOSED SANITARY SEWER INSTALLATION, SOUTH MILL STREET, BARRON, WISCONSIN

SURFACE ELEVATION 1153'± Sta ~~852+78~~ 850+09

DEPTH IN FEET	DESCRIPTION OF MATERIAL	N	WL	SAMPLE NO.	SAMPLE TYPE	W	D	L.L. / P.L.	Qu
	SILTY CLAY, dark grayish brown, soft (CL)			1	SS				
1		5							
	SILTY CLAY, brown, medium to rather stiff (CL)			2	SS				
		12		3	SS				
3½	SILTY SAND, a little gravel, brown, moist, dense, a few lenses of sand (SM)			4	SS				
		16		5	SS				
6½				6	SS				
	SANDSTONE, light brown to light gray (weathered above about 10½')	18	*	7	SS				
		65 / 0.6		8	SS				
10.6	End of Boring								

Note: Water at level shown may be entering boring at about 6½' and water level may rise to about this depth. Additional rechecks would be required for verification.

WATER LEVEL MEASUREMENTS

DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	BAILED DEPTHS	WATER LEVEL
4-14	7:20pm	10.6'			to	9'*
					to	
					to	
					to	

START 4-14-70 COMPLETE 4-14-70

METHOD 6FA 0 - 9½' @ 7:20pm

CREW CHIEF Saugestad 8360

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 177 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL- BARRON STH 25

Station ~~855+00~~ 852+31 Offset 7' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-23-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					6" BIT.				
					6" BASE				
					1' 1'				
	DAMP				SAND BRN. F-M			A	M
					2' SILT GRAY 2'				
					OLD ROAD MIX				
					3' SILT GRAY SANDY 3'				
					4' 4'			A	E
					SILT BRN.				
					5' 5'				
					E.O.B. # 177				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 177

Soil Exploration Company

JOB NO. 15193 8364 VERTICAL SCALE 1" = 3' LOG OF TEST BORING NO. 14

PROJECT PROPOSED SANITARY SEWER INSTALLATION, SOUTH MILL STREET, BARRON, WISCONSIN

DEPTH IN FEET	DESCRIPTION OF MATERIAL 855+27 SURFACE ELEVATION 1144'± Sta 857+96 33' RT	N	WL	SAMPLE NO.	SAMPLE TYPE	LABORATORY TESTS W	D	L.L. / P.L.	Qu
	FILL, mixture of SILTY SAND and GRAVEL, brown								
1	SILTY SAND, a trace of gravel, brown, moist, medium dense (SM)	9		1	SS				
		10		2	SS				
4½	SANDSTONE, brown and grayish brown (weathered above about 9')	13		3	SS				
		27		4	SS				
9.6		50		5	SS				
	End of Boring	0.1							

WATER LEVEL MEASUREMENTS

DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	BAILED DEPTHS	WATER LEVEL
4-14	6:45pm	9.6'			to	None
					to	
					to	
					to	

START 4-14-70 COMPLETE 4-14-70

METHOD 6FA 0 - 9½' @ 6:40 pm

CREW EF Saugestad 8364 1

FIELD BORING LOG

E-L-3(S)- 8-76

State of Wisconsin/Department of Transportation

Boring No. 8324 Structure ~~Rt~~ Roadway Boring County Barron Sheet 1 of 1

Project 8090-01-00 Road STH 25

Station ~~858+00~~ 855+31 Offset 5' Rt of ℄ Surface Elevation

GROUND WATER OBSERVATIONS

While drilling Dry Time after drilling

Before casing removal Depth to water

After Boring Completed Depth to cave-in

Cave In Water Notes

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
WA=Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
SS = Split spoon
DM = Drilling mud
A = Auger
C= Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 3-21-85 Unit 1

Finish 3-21-85 Chief Horstman

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
					Blacktop					A
					Br. SAND, some gravel					
	m				Br. SAND, tr. of gravel + silt					
					Br. silty SAND, tr. of gravel					
	m				5					
					Greenish SAND, little silt, tr. of gravel					
	m									
	m				SANDSTONE					A H
					10 END of Boring					
					15					
					20					
					25					
					30					
					35					
					40					

Checked by

Final

Boring No. 8324

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 178 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~860+00~~ 857+31 Offset 7' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-23-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7" BIT.				
					1' 5" BASE 1'				
					SAND BRN. F-M				
					2' 2'			AE	
					TOP SOIL BLK. SILTY				
	DAMP				3' SILT GRAY 3'				
					4' SILT BRN. 4'				
					5' 5'				
					E.O.B. # 178				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 178

FIELD BORING LOG

E-L-3(S)- 8-76

State of Wisconsin/Department of Transportation

Boring No. 8325 Structure Roadway Boring County Barron Sheet 1 of 1

Project 8090-01-00 Road STH 25

Station ~~861+55~~ 858+86 Offset 6' Rt ℄ Surface Elevation

GROUND WATER OBSERVATIONS

While drilling Dry Time after drilling

Before casing removal Depth to water

After Boring Completed Depth to cave-in

Cave In Water Notes

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
WA=Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
SS = Split spoon
DM = Drilling mud
A = Auger
C= Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 3-21-85 Unit 1

Finish 3-21-85 Chief Horstman

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
					Blacktop					A
	M				Br. SAND, some gravel					
					Br. SAND, tr of silt					
					Br. silty SAND					
	M				Br SAND, tr of silt					
					5 Br. SANDSTONE 5					AH
	D									
	D									
					END of Boring					
					10 10					
					15 15					
					20 20					
					25 25					
					30 30					
					35 35					
					40 40					

Checked by Final Boring No. 8325

2 **Soil Exploration Company**

JOB NO. 15193 8368 VERTICAL SCALE 1" = 3' LOG OF TEST BORING NO. 13

PROJECT PROPOSED SANITARY SEWER INSTALLATION, SOUTH MILL STREET, BARRON, WISCONSIN

EPTH IN FEET	DESCRIPTION OF MATERIAL 859+27 — SURFACE ELEVATION 1142'± ~~861+96~~ 32' Rt	N	WL	SAMPLE NO.	SAMPLE TYPE	LABORATORY TESTS W	D	L.L. / P.L.	Qu
1	FILL, mixture of SILTY SAND and CLAYEY SILT, a little gravel, dark brown	4		1	SS				
	SILTY CLAY, brown, frozen (CL)			2	SS				
3½	SAND, fine grained, brown and grayish brown, moist to wet, medium dense to dense (SP-SM)	15		3	SS				
				4	SS				
8	SANDSTONE, tan to white (weathered above about 9½')	16							
				5	SS				
		55		6	SS				
10	End of Boring	0.5							

WATER LEVEL MEASUREMENTS

DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	BAILED DEPTHS	WATER LEVEL
4-14	6:10pm	10'			to	None
					to	
					to	
					to	

START 4-14-70 COMPLETE 4-14-70

METHOD 6FA 0 - 9½' @ 6:10 pm

2

CREW CHIEF Saugestad 8368

FIELD BORING LOG

E-L-3(S)- 8-76

State of Wisconsin/Department of Transportation

Boring No. 8326 Structure Rdwy. Boring County Barron Sheet 1 of 1

Project 8090-01-00 Road STH 25

Station ~~863+50~~ 860+81 Offset 5' Rt ℄ Surface Elevation

GROUND WATER OBSERVATIONS

While drilling Dry Time after drilling

Before casing removal Depth to water

After Boring Completed Depth to cave-in

Cave In Water Notes

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
WA=Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
SS = Split spoon
DM = Drilling mud
A = Auger
C= Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 3-21-85 Unit 1

Finish 3-21-85 Chief Horstman

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	Depth	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
						3½" Blacktop					A
	M					Br. SAND, some gravel, tr. of silt					
						Black SAND, little gravel (possible cold mix)					
	M					Br. silty SAND, tr of gravel					
					5						
	M										
						Br. med SAND, tr of silt					
	M										
						END of Boring					
					10						
					15						
					20						
					25						
					30						
					35						
					40						

Checked by

Final

Boring No. 8326

FIELD BORING LOG

E-L-3(S)- 8-76

State of Wisconsin/Department of Transportation

Boring No. 8327 Structure Rdwy Boring County Barron Sheet 1 of 1

Project 8090-01-00 Road STH 25

Station 864+75 832+06 Offset 5' Rt ℄ Surface Elevation

GROUND WATER OBSERVATIONS

While drilling Dry Time after drilling

Before casing removal Depth to water

After Boring Completed Depth to cave-in

Cave In Water Notes

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
WA=Washahead
FT = Fish tail
RB = Rock bit
ST = Shelby tube
SS = Split spoon
DM = Drilling mud
A = Auger
C= Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 3-21-85 Unit 1

Finish 3-21-85 Chief Horstman

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
					Blacktop					A
					Br SAND, little gravel, tr of silt					
	m				Grey SILT					
	m				Br. SILT					
				5	Br. SAND, little gravel, tr of silt	5				
	m									
	m				Br. SAND, some silt					
				10	END of Boring	10				
				15		15				
				20		20				
				25		25				
				30		30				
				35		35				
				40		40				

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Final

Boring No. 8327

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 179 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL-BARRON STH 25

Station ~~865+00~~ 862+31 Offset 6' RT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-23-02 Unit 6

Finish " " Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					7" BIT				
					4" BASE			AEM	
					1'				
					SAND BRN. F-M				
					2'				
	DAMP				SILT GRAY				
					3' TRACE OF SAND				
					4'				
					SILT BRN.				
					5'				
					E.O.B. # 179				
					6'				
					7'				
					8'				
					9'				
					10'				
					11'				
					12'				
					13'				
					14'				

Checked by Final Boring No. 179

Soil Exploration Company

JOB NO. 15193 8363 VERTICAL SCALE 1" = 3' LOG OF TEST BORING NO. 12

PROJECT PROPOSED SANITARY SEWER INSTALLATION, SOUTH MILL STREET, BARRON, WISCONSIN

SURFACE ELEVATION 1132'± Sta 863+47 Sta 866+16 30' Rt

DEPTH IN FEET	DESCRIPTION OF MATERIAL	N	WL	SAMPLE NO.	SAMPLE TYPE	W	D	L.L. / P.L.	Qu
	FILL, mixture of CLAYEY SAND and SILTY SAND, a little gravel, dark brown	15		1	SS				
1½	CLAYEY SAND, a little gravel, brown, rather stiff (SC)	12		2	SS				
3½	SAND, fine grained, brown, moist, dense, a few lenses of silty sand (may be weathered sandstone) (SP-SM)	20		3	SS				
				4	SS				
7	SANDSTONE, tan to white (may be weathered)	55 / 0.5		5	SS				
10		58 / 0.5		6	SS				
	End of Boring								

LABORATORY TESTS

WATER LEVEL MEASUREMENTS

DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	BAILED DEPTHS	WATER LEVEL
4-14	5:30	10'			to	None
					to	
					to	
					to	

START 4-14-70 COMPLETE 4-14-70

METHOD 6FA 0 - 9½' @ 5:30

CREW CHIEF Saugestad 8363

FIELD BORING LOG

E-L-3(5)- 8-76

State of Wisconsin/Department of Transportation

Boring No. 8328 Structure Rdwy Boring County Barron Sheet 1 of 1

Project 8090-01-00 Road STH 25

Station ~~868+60~~ 865+91 Offset 5' Rt ℄ Surface Elevation

GROUND WATER OBSERVATIONS

While drilling Time after drilling

Before casing removal Depth to water

After Boring Completed Depth to cave-in

Cave In Water Notes

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
WA=Washahead, FT = Fish tail, RB = Rock bit, ST = Shelby tube, SS = Split spoon, DM = Drilling mud, A = Auger, C= Coring, W = Wash, E = Easy, M = Medium, H = Hard

Start 3-21-84 Unit 1

Finish 3-21-84 Chief Horstman

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
					Blacktop					A
	M				Br. SAND, little gravel + silt					
	D				Br. SAND, tr of gravel + silt					
	D									
	D				Light Br. SAND, tr of silt					
					END of Boring					

Checked by

Final

Boring No. 8328

Soil Exploration Company

JOB NO. 15193 8364 VERTICAL SCALE 1" = 3' LOG OF TEST BORING NO. 11

PROJECT PROPOSED SANITARY SEWER INSTALLATION, SOUTH MILL STREET, BARRON, WISCONSIN

SURFACE ELEVATION 1123'± Sta 866+28 ~~868+97~~ 24' Rt

DEPTH IN FEET	DESCRIPTION OF MATERIAL	N	WL	SAMPLE NO.	SAMPLE TYPE	W	D	L.L. / P.L.	Qu
	FILL, mixture of SILTY SAND, SAND and SANDY CLAY, a little gravel, brown	6		1	SS				
		4		2	SS				
4	SAND, fine to medium grained, a trace of gravel, grown, moist to wet, dense (SP-SM)	25		3	SS				
6½	SANDSTONE, light brown, moist (may be weathered)	52		4	SS				
9	End of Boring								

WATER LEVEL MEASUREMENTS

DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	BAILED DEPTHS	WATER LEVEL
4-14	4:10	9'			to	None
					to	
					to	
					to	

START 4-14-70 COMPLETE 4-14-70

METHOD 6FA 0 - 7' @ 4:10

CHIEF Saugestad 8364

DT1433 96 (Replaces EL3(S))

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. 180 Structure ROADWAY County BARRON Sheet 1 of 1

Project 8090-08-00 Road SCL - BARRON STH 25

Station ~~870+00~~ 867+31 Offset 6' LT. Surface Elevation

GROUND WATER OBSERVATIONS

Streambed Elev. Time After Drilling

Water Elev.

Top of Well Elev. Depth to Water

MOISTURE

D = Damp
M = Moist
W = Wet

DRILLING METHOD

HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Start 7-23-02 Unit 6

Finish Chief BYRNE

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method	Probe Blows
					8" BIT.				
					1' 5" BASE 1'				
	DAMP							A	M
					SAND BRN. F-M				
					2' LITTLE GRAVEL 2'				
					3' 3'				
					SAND GRAY SILTY				
					4' TRACE OF GRAVEL 4'				
					SILT BRN.			A	E
					5' 5'				
					E.O.B. @ 180				
					6' 6'				
					7' 7'				
					8' 8'				
					9' 9'				
					10' 10'				
					11' 11'				
					12' 12'				
					13' 13'				
					14' 14'				

Checked by Final Boring No. 180

836R5 **Soil Exploration Company**

JOB NO. 15193 VERTICAL SCALE 1" = 3' LOG OF TEST BORING NO. 10

PROJECT PROPOSED SANITARY SEWER INSTALLATION, SOUTH MILL STREET, BARRON, WISCONSIN

DEPTH IN FEET	DESCRIPTION OF MATERIAL 868+87 — SURFACE ELEVATION 1107'± Sta 871+56 10.6 LT	N	WL	SAMPLE NO.	SAMPLE TYPE	W	D	L.L. / P.L.	Qu
	FILL, mixture of SAND, SILTY SAND and CLAYEY SAND, some gravel, dark brown, water in fill below 3'	6		1	SS				
		12	▼	2	SS				
4	CLAYEY SAND, a little gravel, brown, medium (SC)			3	SS				
5	SILTY SAND, a little gravel, brown, wet, medium dense (SM)	11		4	SS				
6	SANDSTONE, tan to brown, wet (weathered) (may be a little water in sandstone)			5	SS				
		23		6	SS				
		76		7	SS				
11	End of Boring								

WATER LEVEL MEASUREMENTS

DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	BAILED DEPTHS	WATER LEVEL
4-14	3:25	11'			to	3'
					to	
					to	
					to	

START 4-14-70 COMPLETE 4-14-70

METHOD 6FA 0 - 9½' @ 3:25

CREW CHIEF Saugestad

5

836R

FIELD BORING LOG

E-L-3(S)- 8-76

State of Wisconsin/Department of Transportation

Boring No. 8329 Structure Rdwy Boring County Barron Sheet 1 of 1

Project ~~80-9~~ 8090-01-00 Road STH. 25

Station ~~871+90~~ 869+21 Offset 5' Rt ℄ Surface Elevation

GROUND WATER OBSERVATIONS

While drilling Dry Time after drilling

Before casing removal Depth to water

After Boring Completed Depth to cave-in

Cave In Water Notes

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
WA=Washahead, FT = Fish tail, RB = Rock bit
ST = Shelby tube, SS = Split spoon, DM = Drilling mud
A = Auger, C= Coring, W = Wash
E = Easy, M = Medium, H = Hard

Start 3-21-85 Unit 1

Finish 3-21-85 Chief Horstman

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample and Recovery	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
					Blacktop					A
	m				Br. SAND, some gravel, tr of silt					
	m									
	m									
	m				Grey SILT					
					END of Boring					

Checked by

Final

Boring No. 8329