68201

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 74	(90-13HVB)BY	TAZEWELL	1366	512
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 64
68 SHEETS

CLAUDE H. HURLEY COMPANY — BORING LOG

PROJECT NO. 3-380-D4 — BORING NO. SB-273
PROJECT FAI-74 IMPROVEMENTS - MAIN STREET CORRIDOR
LOCATION BRIDGE NO. 090-0009 (STRUCTURE) WBI-74BL 153+547.8 (STATION) 17.5mL (OFFSET) PEORIA & TAZEWELL COUNTIES, ILLINOIS (STATE)
DRILLING CONTRACTOR WANG ENGINEERING, INC.
DATE OF DRILLING: STARTED 11-21-94 COMPLETED 11-21-94 SURFACE ELEVATION 146.42
DRILLED BY J. WHEELER — LOGGED BY N. DOOLEY

GROUNDWATER DATA

	DATE	DEPTH	HOUR
DD	11-21	DRY	-
RW	11-21	-	0h
-	11-28	5.0	7d

DRILLING METHOD
RIG TYPE CME-55
AUGER TYPE-DEPTH 0.10m FA-1.5m, RW-12.6m
CASING TYPE-DEPTH -
SAMPLER TYPE AU-SS

Elev / Depth	CLASSIFICATION	N Bp0.15m	Qu KPa	w %	γd Kgpm³
	FILL: DK BR, BR & DK GR SILTY CLAY LOAM, A-6	AU	-	14	-
144.11		3 5 5	305	14	-
143.50 1	FILL: DK BR & BR SILTY CLAY, A-6				
	FILL: BR SILTY LOAM, A-4	6 9 15	105	18	-
142.74	FILL: BR & DK BR CLAY LOAM, A-6	9 10 8	285	12	-
142.28 2	FILL: DK BR & DK GR SANDY CLAY LOAM, A-6		-	14	-
141.98	BR & DK BR SILTY CLAY, A-7-6	6 7 10	325	24	-
141.22 3	DK BR TO DK GR SILTY CLAY LOAM, A-7-6 W/ FIBERS	4 5 7	180	21	-
140.46 4	BR CLAY, A-7-6	1 2 2	115	27	-
138.93 5	BR GRAVELLY SAND, A-1-b	0 1 1	65	28	-
138.47 6	BR SILTY LOAM, A-4	5 6 2	-	12	-
138.17	BR TO BR GR CLAY, A-7-6		20	22	-
7		0 0 0	55	26	-
	BR TO BR GR CLAY, A-7-6	0 0 2	55	28	-
136.65 8	BR SILTY LOAM, A-4	2 3 4	75	27	-
135.88	GRN GR & BR SILTY CLAY, A-7-6 (WEATHERED BEDROCK)	7 11 13	- -	31 18	- -
135.43 9	GRN GR TO GR LAMINATED CLAY SHALE	20 27 32	-	13	-
10		100/0.13m	-	11	-
11		100/0.15m	-	13	-
12		100/0.15m	-	13	-
		100/0.15m	-	13	-
131.77 13	END OF BORING				

CLAUDE H. HURLEY COMPANY — BORING LOG

PROJECT NO. 3-380-D4 — BORING NO. SB-274
PROJECT FAI-74 IMPROVEMENTS - MAIN STREET CORRIDOR
LOCATION BRIDGE NO. 090-0009 (STRUCTURE) WBI-74BL 153+641.6 (STATION) 13.3mL (OFFSET) PEORIA & TAZEWELL COUNTIES, ILLINOIS (STATE)
DRILLING CONTRACTOR D & G DRILLING, INC.
DATE OF DRILLING: STARTED 10-27-94 COMPLETED 10-27-94 SURFACE ELEVATION 144.11
DRILLED BY R. HOESEL — LOGGED BY J. DUDLICZK

GROUNDWATER DATA

	DATE	DEPTH	HOUR
DD	10-27	-	-
-	10-28	5.5	1d
WC	10-31	5.9	4d

DRILLING METHOD
RIG TYPE MOBILE B-57
AUGER TYPE-DEPTH 0.10m FA-1.5m, RW-14.3m
CASING TYPE-DEPTH -
SAMPLER TYPE AU-SS

Elev / Depth	CLASSIFICATION	N Bp0.15m	Qu KPa	w %	γd Kgpm³
		AU	-	3	-
		6 10 11	-	4	-
	FILL: BR & DK BR GRAVELLY SAND, A-2-4				
1		5 6 6	-	16	-
142.43		2 2 3	-	18	-
2	BR SANDY LOAM, A-2-4				
3		2 2 3	-	19	-
140.91		4 5 6	-	10	-
4 5	BR GRAVELLY SAND, A-1-b	6 7 10	-	13	-
		7 6 6	-	12	-
6		6 7 10	-	13	-
7		4 10 10	-	10	-
	BR GRAVELLY SAND, A-1-b	6 14 12	-	10	-
136.34 8	BR SANDY GRAVEL, A-1-a	6 8 8	-	16	-
9		8 7 10	-	11	-
10		10 12 11	-	12	-
		12 16 19	-	15	-
11		11 12 12	-	8	-
12		14 12 14	-	12	-
		26 18 18	-	12	-
131.00 13	GRN GR TO GR LAMINATED CLAY SHALE				

LEGEND - CLAUDE H. HURLEY COMPANY TEST BORING LOGS

GROUNDWATER DATA

DD	Water Level During Drilling
BAR	Water Level Before Auger Removal
AAR	Water Level After Auger Removal
DC	Dry Cave Level
WC	Wet Cave Level
d	Days
h	Hours

DRILLING METHOD

FA	Flight Auger
RW	Rotary Wash
HSA	Hollow Stem Auger

SAMPLE TYPE

AU	Auger
SS	Standard Split-barrel
ST	Thin-walled Tube
DB	Core Barrel

BORING LOGS

Date
Revisions

Designed NPP
Drawn NPP
Checked AEU
Approved NPP

WESTBOUND F.A.I. ROUTE 74 OVER CAMP STREET, FARM CREEK, AND TP&W RR
F.A.I. RTE. 74 SECTION (90-13HVB)BY
TAZEWELL COUNTY
STATION 153+625.193
STRUCTURE NO. 090-0009

Sheet No. 64 of 68

Prepared By: BRW, Inc. A Division of URS — 1701 Golf Rd., Suite 1000, Rolling Meadows, IL.
BRW Job No. 17049-071

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