68201

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 74	(90-11VB)BY	TAZEWELL	1366	421
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CLAUDE H. HURLEY COMPANY

BORING LOG

PROJECT NO. 3-380-D4 — BORING NO. SB-224

PROJECT FAI-74 IMPROVEMENTS - MAIN STREET CORRIDOR

LOCATION BRIDGE NO. 090-0159 (STRUCTURE) WBI-74EL (STATION) 152+710.5 (OFFSET) 29.7mL — PEORIA & TAZEWELL COUNTIES, ILLINOIS (STATE)

DRILLING CONTRACTOR D & G DRILLING, INC.

DATE OF DRILLING: STARTED 11-15-94 COMPLETED 11-16-94 SURFACE ELEVATION 141.42

DRILLED BY D. ROESEL — LOGGED BY K. OLSON

GROUNDWATER DATA	DATE	DEPTH	HOUR
DD	11-15	4.7	-
RW	11-16	-	0h
BORING FILLED			1d

DRILLING METHOD: RIG TYPE MOBILE B-57; AUGER TYPE-DEPTH 0.15m HSA-1.5m RW-22.5m; CASING TYPE-DEPTH -; SAMPLER TYPE AU-SS

Elev / Depth	CLASSIFICATION	N Bp0.15m	q_u KPa	W %	γ_d Kgpm³
	TOPSOIL FILL: DK BR SILTY LOAM, A-4	AU	-	18	-
141.11		4 6 6	305	13	-
1	FILL: BR & BR GR CLAY LOAM, A-6	5 6 6	335	15	-
139.74	FILL: BR SANDY LOAM, A-4	4 5 6	-	12	-
139.43 2		3 3 6	385	13	-
3	FILL: DK BR, BR & GR SILTY CLAY LOAM, A-6	3 5 7	525	13	-
4		3 7 8	285	14	-
136.69 5		3 5 6	-	26	-
6	BR SAND, A-2-4	3 3 4	-	29	-
134.40 7		5 5 5	-	22	-

Elev / Depth	CLASSIFICATION	N Bp0.15m	q_u KPa	W %	γ_d Kgpm³
	BR GRAVELLY SAND, A-1-b	3 4 4	-	12	-
133.64 8	BR & DK BR SILTY LOAM, A-6	2 2 2	190	21	-
132.88 9	SAND, A-2-4 SEAM — BR GR TO GR SILTY LOAM, A-4	1 2 2	-	26	-
10		2 2 3	-	28	-
130.59 11	SAND, A-3 SEAM — GR SILT, A-4 W/ FIBERS	1 1 4	155	33	-
12		2 3 2	95	23	-
128.31 13	BR & BR GR SANDY GRAVEL, A-1-b	4 3 2	75	26	-

CLAUDE H. HURLEY COMPANY

BORING LOG

PROJECT NO. 3-380-D4 — BORING NO. SB-224 (CONT)

PROJECT FAI-74 IMPROVEMENTS - MAIN STREET CORRIDOR

LOCATION BRIDGE NO. 090-0159 (STRUCTURE) WBI-74EL (STATION) 152+710.5 (OFFSET) 29.7mL — PEORIA & TAZEWELL COUNTIES, ILLINOIS (STATE)

DRILLING CONTRACTOR D & G DRILLING, INC.

DATE OF DRILLING: STARTED 11-15-94 COMPLETED 11-16-94 SURFACE ELEVATION 141.42

DRILLED BY D. ROESEL — LOGGED BY K. OLSON

GROUNDWATER DATA	DATE	DEPTH	HOUR
DD	11-15	4.7	-
RW	11-16	-	0h
BORING FILLED			1d

DRILLING METHOD: RIG TYPE MOBILE B-57; AUGER TYPE-DEPTH 0.15m HSA-1.5m RW-22.5m; CASING TYPE-DEPTH -; SAMPLER TYPE AU-SS

Elev / Depth	CLASSIFICATION	N Bp0.15m	q_u KPa	W %	γ_d Kgpm³
	SILT, A-4 SEAM	4 5 9	-	14	-
14	BR & BR GR SANDY GRAVEL, A-1-b	6 7 8	-	9	-
126.78 15	BR GR TO GR GRAVELLY LOAM, A-4	4 5 6	-	13	-
126.02 16	DK GR, GR & BR SILTY LOAM, A-4	2 3 4	-	27	-
125.26 17	GR & BR SANDY LOAM, A-2-4	7 9 6	-	23	-
		13 20 18	-	10	-
123.74 18	DK GR SILTY LOAM, A-4	5 4 2	-	26	-
19	SAND, A-3 SEAM	2 2 3	-	31	-
20		7 5 4	-	22	-

Elev / Depth	CLASSIFICATION	N Bp0.15m	q_u KPa	W %	γ_d Kgpm³
	SAND, A-3 SEAM — DK GR SILTY LOAM, A-4	7 6	-	24	-
120.69 21		100/0.15m	-	14	-
	GR & DK GR LAMINATED SILTY SHALE	45 100/0.05m	-	11	-
118.95 22	END OF BORING	100/0.05m	-	11	-
23					
24					
25					
26					

URS CORPORATION ST. LOUIS, MO

BORING LOGS

Date	Designed JLK	INTERSTATE 74 AND RAMPS J-4 OVER ALTORFER LANE AND TP&W R.R. F.A.I. RTE. 74 SECTION (90-11VB)BR TAZEWELL COUNTY STATION 152+685.353 STRUCTURE NO. 090-0159 (WB)	Sheet No. 33 of 33
Revisions	Drawn KDK		
	Checked RME		
	Approved DLC		
Date: 7-21-04			URS Job No. 2100001243.02