

CLAUDE H. HURLEY COMPANY
BORING LOG

PROJECT NO. 3-380-D4 BORING NO. BB-254
 PROJECT FAI-34 IMPROVEMENTS - MAIN STREET CORRIDOR
 LOCATION BACKSLOPE RAMP K-2BL 10+393.1 17.6mR PEORIA & TAZEWELL COUNTIES, ILLINOIS
 STRUCTURE STATION OFFSET STATE
 DRILLING CONTRACTOR CENTRAL ILLINOIS DRILLING COMPANY
 DATE OF DRILLING: STARTED 3-27-96 COMPLETED 3-27-96 SURFACE ELEVATION 167.99
 DRILLED BY B. WULF LOGGED BY N. DENAULT

Elev	CLASSIFICATION	Depth	GROUNDWATER DATA				DRILLING METHOD					
			N	Q _u	W	T ₄	DATE	DEPTH	HOUR	RIG TYPE		
			Bp0.15m	KPa	%	Kgpm						
167.90	TOPSOIL FILL: DK BR SILTY LOAM, A-4		AD	-	28	-	DD	3-27	11.9	-	AUGER TYPE-DEPTH 0.08m HSA-22.0m	
	BR SILTY LOAM, A-4		AD	-	14	-	DC	3-27	13.8	0	CASING TYPE-DEPTH	
							DC	3-28	9.9	1d	SAMPLER TYPE AD-SS	
167.26			AD	-	10	-						
			AD	-	17	-						
	GR BR CLAY LOAM, A-4		4	-	12	-						
			5	-		-						
			20	-		-						
			26	-		-						
			31	-	10	-						
164.52			7	-		-						
			12	-	480	-						
			12	-		-						
			5	-		-						
			7	-	345	-						
			9	-		-						
			7	-		-						
			8	-	295	-						
			11	-		-						
			8	-		-						
			9	-	335	-						
			13	-		-						
			7	-		-						
			11	-	430	-						
			21	-		-						

CLAUDE H. HURLEY COMPANY
BORING LOG

PROJECT NO. 3-380-D4 BORING NO. BB-254 (CONT.)
 PROJECT FAI-34 IMPROVEMENTS - MAIN STREET CORRIDOR
 LOCATION BACKSLOPE RAMP K-2BL 10+393.1 17.6mR PEORIA & TAZEWELL COUNTIES, ILLINOIS
 STRUCTURE STATION OFFSET STATE
 DRILLING CONTRACTOR CENTRAL ILLINOIS DRILLING COMPANY
 DATE OF DRILLING: STARTED 3-27-96 COMPLETED 3-27-96 SURFACE ELEVATION 167.99
 DRILLED BY B. WULF LOGGED BY N. DENAULT

Elev	CLASSIFICATION	Depth	GROUNDWATER DATA				DRILLING METHOD					
			N	Q _u	W	T ₄	DATE	DEPTH	HOUR	RIG TYPE		
			Bp0.15m	KPa	%	Kgpm						
	BR SAND, A-3		11	-		-						
			14	-		-						
			16	-		-						
153.85			11	-		-						
	BR & RD BR LOAM, A-4		16	-		-						
	W/ SAND, A-3 SEAMS		22	-		-						
153.09			12	-		-						
	BR & RD BR SILTY LOAM, A-4		14	-		-						
	W/ SILT, A-4 & SAND, A-3 SEAMS		14	-		-						
			16	-		-						
152.32			16	-		-						
			21	-		-						
	BR & RD BR GRAVELLY SAND, A-1-b		16	-		-						
			21	-		-						
			23	-		-						
			14	-		-						
			25	-		-						
			27	-		-						
150.34			12	-		-						
	BR SILT, A-4		17	-		-						
			18	-		-						
149.88			12	-		-						
	BR & GR SAND, A-3		17	-		-						
			18	-		-						
			12	-		-						
			21	-		-						
			19	-		-						
148.39			100/0.13m	-		-						
	BLK COAL		20	-		-						

CLAUDE H. HURLEY COMPANY
BORING LOG

PROJECT NO. 3-380-D4 BORING NO. BB-247
 PROJECT FAI-74 IMPROVEMENTS - MAIN STREET CORRIDOR
 LOCATION RETAINING WALL NO. 82 RAMP K-2BL 10+381.3 2.9mR PEORIA & TAZEWELL COUNTIES, ILLINOIS
 STRUCTURE STATION OFFSET STATE
 DRILLING CONTRACTOR CENTRAL ILLINOIS DRILLING COMPANY
 DATE OF DRILLING: STARTED 3-6-96 COMPLETED 3-6-96 SURFACE ELEVATION 158.26
 DRILLED BY S. SCOTT LOGGED BY N. DENAULT

Elev	CLASSIFICATION	Depth	GROUNDWATER DATA				DRILLING METHOD					
			N	Q _u	W	T ₄	DATE	DEPTH	HOUR	RIG TYPE		
			Bp0.15m	KPa	%	Kgpm						
158.17	ACCESS FILL: DK GR & GR BR SILTY LOAM, A-4		AU	-	13	-	DD	3-6	11.3	-	AUGER TYPE-DEPTH 0.08m HSA-13.8m	
	GR BR, BR GR & GR SILTY LOAM, A-4		DC	-	8.4	0	DC	3-6	8.4	0	CASING TYPE-DEPTH	
			5	-	13	-	DC	3-7	8.1	1d	SAMPLER TYPE AD-SS	
157.53			5	-	14	-						
	BR SILTY LOAM, A-4		11	-		-						
157.04			18	-	18	-						
	BR STRATIFIED SILT, A-4 AND SILTY CLAY, A-6		23	-		-						
			22	-	4	-						
156.58			12	-		-						
	BR & GR GRAVELLY LOAM, A-4		12	-		-						
			17	-	4	-						
156.28			12	-		-						
	BR & RD BR GRAVELLY SAND, A-1-b		12	-		-						
			17	-		-						
156.52			12	-		-						
	BR SAND, A-3		13	-	2	-						
			20	-		-						
			10	-		-						
			12	-	3	-						
			12	-		-						
			10	-		-						
			12	-		-						
148.66			15	-		-						
	BR & GR GRAVELLY SAND, A-1-b		23	-	4	-						
			28	-		-						
153.99			13	-		-						
	BR & RD BR LOAM, A-4 W/ SAND A-3 SEAMS		14	-	15	-						
			20	-		-						
153.23			12	-		-						
	BR & RD BR SANDY LOAM, A-2-4		13	-		-						
			14	-		-						
			15	-		-						
			20	-	4	-						
151.71			15	-		-						
	GR, DK GR & GRN GR MASSIVE CLAY SHALE		17	-	5	-						
			19	-		-						
			80	-	15	-						
			110	-		-						

LIN ENGINEERING, LTD.
 200 W. Chestnut
 East Peoria, Illinois 62629
 (309) 692-4688
 FAX (309) 692-4706
 Designed By: WTH Checked By: KAC Drawn By: JHO
 Date: 08-02 File: r10420-38090512.dgn

REVISIONS	
NO.	DESCRIPTION

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SOIL BORING DATA
 RETAINING WALL 81
 F.A.I. RTE. 74 (I-74)
 SECTION 90-11HB-5
 TAZEWELL COUNTY
 RAMP J-3 STATION 10+037 TO 10+213
 S.N. 090-8512