

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 315	55-2	MCDONOUGH	1025	476
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	

Contract No. 68205

CLAUDE H. HURLEY COMPANY  
**BORING LOG**

PROJECT NO. 3-869-D BORING NO. BB-215  
PROJECT FAP 315 (IL 336) SECTION 24, 31, 32 - IDOT JOB NO. P-94-011-98  
LOCATION BRIDGE 4+748.2 7.5m MCDONOUGH COUNTY, ILLINOIS  
STRUCTURE STATION OFFSET  
DRILLING CONTRACTOR D & G DRILLING, INC. STATE  
DATE OF DRILLING: STARTED 2-23-00 COMPLETED 2-23-00 SURFACE ELEVATION 204.93  
DRILLED BY B. THOMASSON LOGGED BY C. WHITZMAN

Elev	CLASSIFICATION	Depth	GROUNDWATER DATA				DATE	DEPTH	HOUR	RIG TYPE	DRILLING METHOD
			N	Q <sub>u</sub>	W	T <sub>d</sub>					
			Bp0.15m	KPa	%	Kgpm <sup>3</sup>					
204.93	RD BR & GR SILTY CLAY LOAM, A-6 W/ FIBERS	1					2-23	1.2	-	MOBILE B-57	MOBILE B-57
		2					2-23	1.2	0h	AUGER TYPE-DEPTH 0.10m FA-3.0m	
		3					2-24	0.2	1g	CASING TYPE-DEPTH	
		4					2-24	0.2	1g	SAMPLER TYPE AU-SS	
204.02	GR & RD BR SILTY CLAY LOAM, A-6	1									
		2									
		3									
203.25	GR & RD BR SILTY CLAY, A-7-6	1									
		2									
202.49	GR, BK GR & RD BR SILTY CLAY, A-7-6	1									
		2									
201.73	RD BR & GR CLAY LOAM, A-6	1									
		2									
200.21	GR BR & RD BR CLAY LOAM, A-6	1									
		2									
198.68	BR GR & RD BR CLAY LOAM, A-6	1									
		2									
197.92		3									

CLAUDE H. HURLEY COMPANY  
**BORING LOG**

PROJECT NO. 3-869-D BORING NO. BB-215 (CONT)

PROJECT FAP 315 (IL 336) SECTION 24, 31, 32 - IDOT JOB NO. P-94-011-98  
LOCATION BRIDGE 4+748.2 7.5m MCDONOUGH COUNTY, ILLINOIS  
STRUCTURE STATION OFFSET  
DRILLING CONTRACTOR D & G DRILLING, INC. STATE  
DATE OF DRILLING: STARTED 2-23-00 COMPLETED 2-23-00 SURFACE ELEVATION 204.93  
DRILLED BY B. THOMASSON LOGGED BY C. WHITZMAN

Elev	CLASSIFICATION	Depth	GROUNDWATER DATA				DATE	DEPTH	HOUR	RIG TYPE	DRILLING METHOD
			N	Q <sub>u</sub>	W	T <sub>d</sub>					
			Bp0.15m	KPa	%	Kgpm <sup>3</sup>					
187.25	BR GR SILTY CLAY LOAM, A-6	1									
		2									
		3									
185.73	BL GR SILTY CLAY LOAM, A-6	1									
		2									
185.12		3									

CLAUDE H. HURLEY COMPANY  
**BORING LOG**

PROJECT NO. 3-869-D BORING NO. BB-216

PROJECT FAP 315 (IL 336) SECTION 24, 31, 32 - IDOT JOB NO. P-94-011-98  
LOCATION BRIDGE 4+681.5 5.1m MCDONOUGH COUNTY, ILLINOIS  
STRUCTURE STATION OFFSET  
DRILLING CONTRACTOR D & G DRILLING, INC. STATE  
DATE OF DRILLING: STARTED 2-25-00 COMPLETED 2-25-00 SURFACE ELEVATION 205.24  
DRILLED BY B. THOMASSON LOGGED BY C. WHITZMAN

Elev	CLASSIFICATION	Depth	GROUNDWATER DATA				DATE	DEPTH	HOUR	RIG TYPE	DRILLING METHOD
			N	Q <sub>u</sub>	W	T <sub>d</sub>					
			Bp0.15m	KPa	%	Kgpm <sup>3</sup>					
204.94	FILL: GR SILTY CLAY LOAM, A-6 MIXED W/ BR & GR GRAVEL, A-1-2	1					2-25	15.5	-	MOBILE B-57	MOBILE B-57
		2					2-25	2.5	0h	AUGER TYPE-DEPTH 0.10m FA	
		3					2-28	2.3	3d	CASING TYPE-DEPTH	
		4					2-28	2.3	3d	SAMPLER TYPE AU-SS	
203.56	BR & GR SILTY CLAY LOAM, A-6 TO A-7-6	1									
		2									
203.80	BR GR CLAY LOAM, A-6	1									
		2									
202.04	GR & RD BR SILTY CLAY, A-7-6	1									
		2									
201.28	RD BR & GR CLAY LOAM, A-6	1									
		2									
200.52	BR & RD BR CLAY LOAM, A-6	1									
		2									
198.99	BR GR & RD BR CLAY LOAM, A-6	1									
		2									
		3									

METRIC TO ENGLISH STATION EQUIVALENTS

Boring	Metric Station	Metric Offset	English Station	English Offset
BB-215	Sta. 4+748.2	7.5 m Rt.	Sta. 155+78	25' Rt.
BB-216	Sta. 4+681.5	5.1 m Lt.	Sta. 153+59	17' Lt.

METRIC TO ENGLISH CONVERSIONS

Depth: 1 meter = 3.281 ft.  
Unconfined compressive strength, Q<sub>u</sub>: 100 KPa = 1.04 tons/sq. ft.

DESIGNED	PJL
CHECKED	LLV
DRAWN	MGM
CHECKED	PJL

BORING LOGS  
IL. ROUTE 336 OVER  
BURLINGTON NORTHERN  
SANTA FE RAILROAD  
F.A.P. ROUTE 315 SECT. 55-2  
MCDONOUGH COUNTY  
STATION 154+56.74  
STRUCTURE NO. 055-0052 (EB)  
STRUCTURE NO. 055-0053 (WB)

**STS CONSULTANTS**  
111 NE Jefferson Ave.  
Peoria, Illinois 61602  
Ph(309)676-8464  
FAX(309)676-5445  
IL Design Firm Reg. No. 184-001518