

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 315	55-2	MCDONOUGH	1025	477
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-216 (CONT)

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

DRILLING CONTRACTOR D & G DRILLING, INC.

DATE OF DRILLING: STARTED 2-25-00 COMPLETED 2-25-00 SURFACE ELEVATION 205.24

DRILLED BY B. THOMASSON LOGGED BY C. WILHELM

Elev	CLASSIFICATION	Depth	GROUNDWATER DATA				DRILLING METHOD
			N	Qu	W	Td	
			Sp0.15m	KPa	%	Kgpm ³	
	BR GR SILTY CLAY LOAM, A-6	7 9 13		315	16	-	MOBILE B-57
191.37	BR GR SILTY CLAY LOAM, A-6	14 15 16		240	19	-	
190.61	BR GR SANDY LOAM, A-2-4 NEARLY CEMENTED SANDSTONE	2 22 42 37 38 54			17	-	
	BR GR SANDY LOAM, A-2-4 NEARLY CEMENTED SANDSTONE	32 76 102			18	-	
		100.0m			16	-	
		100.0m			17	-	
		100.0m			19	-	
186.56	END OF BORING						

CLAUDE H. HURLEY COMPANY BORING LOG

PROJECT NO. 3-869-D BORING NO. BB-217

PROJECT FAP 315 (IL 336) SECTION 24, 31, 32 - IDOT JOB NO. P-94-011-98

LOCATION BRIDGE 4+725.0 18.8m. MCDONOUGH COUNTY, ILLINOIS

DRILLING CONTRACTOR WESTERN ENVIRONMENTAL SERVICES

DATE OF DRILLING: STARTED 6-15-00 COMPLETED 6-15-00 SURFACE ELEVATION 204.33

DRILLED BY R. HOWARD LOGGED BY D. ANDERSON

Elev	CLASSIFICATION	Depth	GROUNDWATER DATA				DRILLING METHOD
			N	Qu	W	Td	
			Sp0.15m	KPa	%	Kgpm ³	
	FILL: BR SILTY CLAY, A-7-6 MIXED W/ CRUSHED STONE, A-1-8				25	-	CHE 850
203.78	GR & RD BR SILTY CLAY, A-7-6	2 2 3		125	20	-	
203.42	GR & RD BR SILTY CLAY, A-7-6	1 2 5		210	24	-	
202.65	GR SILTY CLAY, A-6 W/ SAND, A-3 SEAMS	2 2 6		210	22	-	
	RD BR & GR CLAY LOAM, A-6	4 5 6		250	19	-	
	BR GR SILTY CLAY LOAM, A-6	4 6 6		250	19	-	
200.37	BR & RD BR CLAY LOAM, A-6	4 8		565	15	-	
199.91	BR GR & RD BR CLAY LOAM, A-6	11		285	15	-	
199.61	BR GR CLAY, A-7-6	5 7 12		365	14	-	
	BR GR CLAY LOAM, A-6	4 6 8		315	14	-	
	BR GR SILTY CLAY LOAM, A-6	4 7 10		335	15	-	
	BR GR CLAY LOAM, A-6	5 7 11		365	25	-	
	BR GR SILTY CLAY LOAM, A-6	6 12 16		575	14	-	
	BR GR SILTY CLAY LOAM, A-6	5 11 14		450	14	-	

CLAUDE H. HURLEY COMPANY BORING LOG

PROJECT NO. 3-869-D BORING NO. BB-217 (CONT)

PROJECT FAP 315 (IL 336) SECTION 24, 31, 32 - IDOT JOB NO. P-94-011-98

LOCATION BRIDGE 4+725.0 18.8m. MCDONOUGH COUNTY, ILLINOIS

DRILLING CONTRACTOR WESTERN ENVIRONMENTAL SERVICES

DATE OF DRILLING: STARTED 6-15-00 COMPLETED 6-15-00 SURFACE ELEVATION 204.33

DRILLED BY R. HOWARD LOGGED BY D. ANDERSON

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			N	Qu	W	Td	
			Sp0.15m	KPa	%	Kgpm ³	
	BR GR SILTY CLAY LOAM, A-6	4 7 9		230	15	-	
	BR GR SILTY CLAY LOAM, A-6	4 5 8		200	15	-	
	GR CLAY, A-7-6 W/ ROOTS & FIBERS	5 7 12		395	16	-	
	182.54 DK GR CLAY, A-7-6 W/ FIBERS	5 8		450	14	-	
	182.54 BR GR SANDY LOAM, A-2-4 NEARLY CEMENTED SANDSTONE 22	10 12		975	21	-	
188.18	BR GR SILTY CLAY LOAM, A-6	4 6 10		285	15	-	
187.41	GR SILTY CLAY, A-6 W/ SILT, A-4 SEAMS	4 6		280	16	-	
186.96	DK GR & GR SILTY LOAM, A-4	7		-	15	-	
186.65	BR GR SILTY CLAY LOAM, A-6	4 5 8		250	22	-	
185.89	GR CLAY, A-7-6 W/ ROOTS & FIBERS	4 6 7		155	21	-	
	GR CLAY, A-7-6 W/ ROOTS & FIBERS	5 6 8		180	20	-	

METRIC TO ENGLISH STATION EQUIVALENTS

Boring	Metric Station	Metric Offset	English Station	English Offset
BB-216	Sta. 4+681.5	5.1 m Lt.	Sta. 153+59	17' Lt.
BB-217	Sta. 4+725.0	18.8 m Lt.	Sta. 155+02	62' Lt.

METRIC TO ENGLISH CONVERSIONS

Depth: 1 meter = 3.281 ft.
Unconfined compressive strength, Qu: 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)

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