

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 315	(108B) BR-1	MCDONOUGH	80	23
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		

Contract #88799



SOIL BORING LOG

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Date 4/30/99

ROUTE FAP 315 (US 136) DESCRIPTION US 136 over Camp Creek 1.5mi. N. of Adair LOGGED BY DPS

SECTION (108B) BR-1 LOCATION SEC., TWP., RNG.

COUNTY McDonough DRILLING METHOD HSA HAMMER TYPE Automatic

STRUCT. NO. 055-0011(exist) 055-2004(prop)	D	B	U	M	Surface Water Elev.	633.90	ft	D	B	U	M
	E	L	C	O	Stream Bed Elev.		ft	E	L	C	O
Station 67+53(exist) 67+23(prop)	P	O	S	I	Groundwater Elev.:	625.6	ft	H	S	Qu	T
	T	W	S								
BORING NO. 2	H	S	Qu	T	First Encounter	633.7	ft				
					Upon Completion	634.0	ft				
Station 67+66					After 24 Hrs.	634.0	ft				
Offset 31.20ft LT											
Ground Surface Elev. 637.60	ft	(ft)	(6")	(tsf)	(%)						

Dk. Brown SILTY CLAY				Gray SHALEY CLAY (continued)	616.60						
	2			Gray CLAY LOAM TILL		4					
	3	1.5	26.0			7	3.5	15.0			
	3	P				9	B				
Dk. Brown & Gr SILTY CLAY LOAM	2					5					
	1	1.7	25.0			7	3.7	12.0			
	2	B				8	S				
Dk. Brown SILTY CLAY LOAM	1@18"					5					
			49.0			9	6.6	12.0			
						12	B				
Brown & Gray SILTY CLAY LOAM w/tr sand 11.0'-12.5'	1					4					
	2	1.4	23.0			7	6.6	12.0			
	2	B				12	B				
	1					4					
	3	1.6	19.0			7	4.3	13.0			
	8	B				14	B				
Gray SILTY LOAM w'small sand seam	5			Gray SILTY CLAY	604.10	3					
	8	1.8	24.0			8	4.3	20.0			
	10	S				11	S				
SAND	8			Gray CLAY LOAM	601.60	5					
Gray SHALEY SILT	16	3.1	22.0			6	5.4	20.0			
	30	S				11	B				
Gray SHALEY CLAY	5			Gray CLAY LOAM TILL w/gravel	599.10	23					
	14	1.7	25.0			13	3.0	13.0			
	19	S				9	P				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)



SOIL BORING LOG

Page 2 of 2

Date 4/30/99

ROUTE FAP 315 (US 136) DESCRIPTION US 136 over Camp Creek 1.5mi. N. of Adair LOGGED BY DPS

SECTION (108B) BR-1 LOCATION SEC., TWP., RNG.

COUNTY McDonough DRILLING METHOD HSA HAMMER TYPE Automatic

STRUCT. NO. 055-0011(exist) 055-2004(prop)	D	B	U	M	Surface Water Elev.	633.90	ft	D	B	U	M
	E	L	C	O	Stream Bed Elev.		ft	E	L	C	O
Station 67+53(exist) 67+23(prop)	P	O	S	I	Groundwater Elev.:	625.6	ft	H	S	Qu	T
	T	W	S								
BORING NO. 2	H	S	Qu	T	First Encounter	633.7	ft				
					Upon Completion	634.0	ft				
Station 67+66					After 24 Hrs.	634.0	ft				
Offset 31.20ft LT											
Ground Surface Elev. 637.60	ft	(ft)	(6")	(tsf)	(%)						

Gray CLAY LOAM TILL w/gravel (continued)											
Gray SHALEY CLAY											
	7										
	15	4.1	12.0								
	25	S									
Gray LIMESTONE											
	100@8"		11.0								
Gray SILTY CLAY within coal seam											
	11										
	21	4.3	17.0								
	40	S									
Gray SHALE											
	18										
	35		9.0								
	65@5"										
	12										
	25		14.0								
	75@5"										
End of Boring											

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

ILLINOIS DEPARTMENT OF TRANSPORTATION
SOIL BORING LOGS
F.A.P. RTE 315 (U.S. ROUTE 136)
OVER CAMP CREEK
SECTION (108B)BR-1
MCDONOUGH COUNTY
STA. 67+23.00
STRUCTURE NO. 055-2004

REVISIONS	
NAME	DATE

LIN ENGINEERING, LTD.
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Designed By: KMB Checked By: MTH Drawn By: JMD
Date: 04/24 File: 0552004.DWG