

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 669	11BR-1	TAZEWELL	442	301
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 32
32 SHEETS

Contract #88804

Illinois Department of Transportation
Division of Highways
District Four Materials

SOIL BORING LOG

Page 1 of 3
Date 9/28/01

ROUTE FAP 669 DESCRIPTION IL 29 over Lick Creek LOGGED BY DPS

SECTION 11BR-1 LOCATION SE1/4,SW1/4,SE1/4 PEKIN TWP, SEC. 14, TWP. 25N, R1G. 5W, 3 PM

COUNTY TAZEWELL DRILLING METHOD HSA HAMMER TYPE ALUTO

STRUCT. NO. 090-0049(Proposed)
Station 301+92

BORING NO. 6
Station 302+87
Offset 34.00ft Lt of CL
Ground Surface Elev. 458.65 ft

SOIL DESCRIPTION	DEPTH (ft)	B (%)	L (%)	U (%)	M (%)	SOIL TYPE	UCS (tsf)	SPT (blows)
Surface Water Elev. 443.66 ft Stream Bed Elev. _____ ft								
Groundwater Elev.: First Encounter _____ ft Upon Completion _____ ft After 24 Hrs. _____ ft								
No Sample taken 0.0'-4.0'								
Brown SANDY CLAY LOAM (continued)								
Brown SANDY CLAY LOAM 454.65	6							
	3	4.9						12
	2	S						
	1							
	2	70						19
	2	S						
Brown SAND 444.65	3							
	2							9
	3							
Brown SANDY CLAY LOAM 439.65	1							
	2	.82						16
	20							

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, form 137 (Rev. 8-99)

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Surface Water Elev. 443.66 ft Stream Bed Elev. _____ ft								
Groundwater Elev.: First Encounter _____ ft Upon Completion _____ ft After 24 Hrs. _____ ft								
Brown SAND and GRAVEL (continued)								
Brown SAND and GRAVEL 434.65	3							
	2							
	2							15
	2							
	2							
	3							13
	2							
	3							16
	2							
	2							
	2							
	3							12
	7							
	7							
	3							
	5							14
	5							
	60							

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Surface Water Elev. 443.66 ft Stream Bed Elev. _____ ft								
Groundwater Elev.: First Encounter _____ ft Upon Completion _____ ft After 24 Hrs. _____ ft								
Brown SANDY CLAY LOAM (continued)								
Brown SANDY CLAY LOAM 374.65	13							
	100							3
Brown Coarse GRAVEL	69.4'							
	373.15							
	60							
	2							
	3	45						25
	6	S						
	70							
	3							
	11							14
	11							
	8							
	13							16
	80							

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BORING LOGS
F.A.P. ROUTE 669 - SECTION 11BR-1
TAZEWELL COUNTY
STATION 301+87.90
STRUCTURE NO. 090-0172