

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET
F.A.P. 669	11BR-1	TAZEWELL	442	296
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 27
32 SHEETS

Contract #88804

Illinois Department of Transportation
Division of Highways
District Four Materials

SOIL BORING LOG Page 1 of 3

ROUTE FAP 669 DESCRIPTION IL 29 over Lick Creek LOGGED BY KRW Date 9/20/01

SECTION 11BR-1 LOCATION SE14,SW14,SE14 PEKIN TWP, SEC. 14, TWP. 26N, R1NG. 6W, 3 PM

COUNTY TAZEWELL DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.	Station	DEPTH (ft)	B	U	M	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.	First Encounter	Upon Completion	After 24 Hrs.	Offset	Ground Surface Elev.
090-0049	301+92					443.66							
No Sample taken 0'-1.0'													
Dark Brown SILTY CLAY LOAM wSand													
		4.0											
		7.0											
		8.0											
		2.0											
		1.0											
		2.0											
Brown Fine to Med. SAND													
		4.0											
		5.0											
		5.0											
Dark Brown CLAY wtraces of Silt and Sand													
		2.0											
		1.0											
		2.0											
		0.0											
		1.0											
		1.0											
		0.0											
		1.0											
		2.0											
		0.0											
		1.0											
		1.0											
Gray SILTY CLAY													
		1.0											
		2.0											
		0.0											
Brown SAND and GRAVEL													
		1.0											
		1.0											
		0.0											
		1.0											
		2.0											
		0.0											

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 T208)
BBS, form 137 (Rev. 8-99)

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SOIL BORING LOG Page 2 of 3

ROUTE FAP 669 DESCRIPTION IL 29 over Lick Creek LOGGED BY KRW Date 9/20/01

SECTION 11BR-1 LOCATION SE14,SW14,SE14 PEKIN TWP, SEC. 14, TWP. 26N, R1NG. 6W, 3 PM

COUNTY TAZEWELL DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.	Station	DEPTH (ft)	B	U	M	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.	First Encounter	Upon Completion	After 24 Hrs.	Offset	Ground Surface Elev.
090-0049	301+92					443.66							
Brown SAND and GRAVEL (continued)													
		4.0											
		6.0											
		5.0											
		6.0											
		2.0											
		3.0											
		5.0											
		4.0											
		1.0											
		3.0											
		1.0											
		1.0											
		0.0											
		1.0											
		1.0											
		0.0											
		1.0											
		2.0											
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		1.0											
		0.0											

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ROUTE FAP 669 DESCRIPTION IL 29 over Lick Creek LOGGED BY KRW Date 9/20/01

SECTION 11BR-1 LOCATION SE14,SW14,SE14 PEKIN TWP, SEC. 14, TWP. 26N, R1NG. 6W, 3 PM

COUNTY TAZEWELL DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.	Station	DEPTH (ft)	B	U	M	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.	First Encounter	Upon Completion	After 24 Hrs.	Offset	Ground Surface Elev.
090-0049	301+92					443.66							
Gray Med. to Coarse SAND and GRAVEL (continued)													
		13.0											
		30.0											
		23.0											
		367.87											
		11.0											
		13.0											
		14.0											
		8.0											
		11.0											
		10.0											
		6.0											
		7.0											
		13.0											
		7.0											
		9.0											
		13.0											
		3.0											
		3.0											
		10.0											
		2.0											
		3.0											
		17.0											
		8.0											
		8.0											
		16.0											

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The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T208)
BBS, form 137 (Rev. 8-99)

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