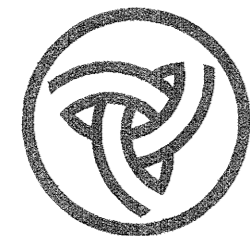


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.S. 317	36-BR	IROQUOIS	21	17
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 9  
10 SHEETS

CONTRACT NO. 66171



Illinois Department of Transportation  
Division of Highways  
Illinois Department of Transportation

SOIL BORING LOG

Page 1 of 2

Date 82099

ROUTE FAS 317(US45) DESCRIPTION US 45 OVER A CREEK NEAR GILMAN LOGGED BY K.W.

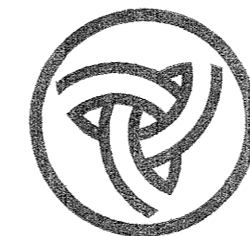
SECTION 36-BR LOCATION NE1/4, SEC. 31, TWP. 27N, RNG. 14W, 2<sup>nd</sup> PM

COUNTY IROQUOIS DRILLING METHOD HOLLOW STEM AUGER HAMMER TYPE AUTOMATIC

STRUCT. NO. 038-0040 EXISTING  
Station 1250+85.00  
BORING NO. 1 SOUTH ABUT.  
Station 1251+23  
Offset 31.00ft LT  
Ground Surface Elev. 636.46 ft

DEPTH (ft)	BLOWS (6")	UCS (tsf)	MOIST (%)	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elev. (ft)	First Encounter (ft)	Upon Completion (ft)	After (Hrs.)
633.96	3	1.0	31.0	628.51					
629.96	3	1.0	20.0						
627.46	3	3.3	21.0						
622.46	2	1.8	24.0						
617.96	3	1.3	24.0						

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 T206)  
BBS, from 137 (Rev. 8-99)



Illinois Department of Transportation  
Division of Highways  
Illinois Department of Transportation

SOIL BORING LOG

Page 2 of 2

Date 82099

ROUTE FAS 317(US45) DESCRIPTION US 45 OVER A CREEK NEAR GILMAN LOGGED BY K.W.

SECTION 36-BR LOCATION NE1/4, SEC. 31, TWP. 27N, RNG. 14W, 2<sup>nd</sup> PM

COUNTY IROQUOIS DRILLING METHOD HOLLOW STEM AUGER HAMMER TYPE AUTOMATIC

STRUCT. NO. 038-0040 EXISTING  
Station 1250+85.00  
BORING NO. 1 SOUTH ABUT.  
Station 1251+23  
Offset 31.00ft LT  
Ground Surface Elev. 636.46 ft

DEPTH (ft)	BLOWS (6")	UCS (tsf)	MOIST (%)	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elev. (ft)	First Encounter (ft)	Upon Completion (ft)	After (Hrs.)
591.46	4	2.9	24.0	628.51					
573.46	3	1.8	24.0						
569.46	3	1.8	15.0						
565.46	3	1.8	34.0						

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 T206)  
BBS, from 137 (Rev. 8-99)

99-76-038-2015/9borring.dgn

DESIGNED	R.K.M.
CHECKED	M.E.B.
DRAWN	P.W.S.
CHECKED	M.E.B.

**BORINGS**  
F.A.S. 317 (U.S. RTE 45) OVER  
TRIBUTARY TO SPRING CREEK  
SECTION 36-BR  
IROQUOIS COUNTY  
STATION 1250+85.00  
STRUCTURE NO. 038-2015

