

**Illinois Department of Transportation**  
Division of Highways  
Illinois Department of Transportation

**SOIL BORING LOG** Page 1 of 1 Date 1/28/71

ROUTE FAP 310 DESCRIPTION US 67 over Piasa Creek LOGGED BY C. Hoffman

SECTION 42-1-1B LOCATION SEC. 30, TWP. 7N, RING. 10W, 3 PM

COUNTY Jersey DRILLING METHOD HAMMER TYPE

STRUCT. NO. 042-0002 (EXISTING) Station 318+48.66

BORING NO. 2 Station 317+87 Offset 23.00ft LT Ground Surface Elev. 463.5 ft

DEPTH (ft)	D	B	U	M	Surface Water Elev. ft	D	B	U	M
	E	L	C	O		E	L	C	O
	P	O	S	I	Stream Bed Elev. ft	P	O	S	I
	T	W	S	T		T	W	S	T
	H	S	Qu	T	Groundwater Elev.:	H	S	Qu	T
					First Encounter				
					Upon Completion				
					After				
	(ft)	(%)	(tsf)	(%)	ft	(ft)	(%)	(tsf)	(%)
0					458.7				
5	6	0.4	28						
459.1									
-5									
5		N.C.							
459.2									
4	4	0.4	31		435.4	100+			
454.2									
-10					433.2				
2	2	0.3	30						
451.7									
3	3	0.1	26						
449.2									
-15					428.2				
7		N.C.							
5	5	N.C.							
444.3									
-20									

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**SOIL BORING LOG** Page 1 of 1 Date 1/10/02

ROUTE FAP 310 DESCRIPTION FAP 310 over Piasa Creek LOGGED BY M. Tappan

SECTION 42-1-1B LOCATION SE 14, SEC. 30, TWP. 7N, RING. R10W, 3 PM

COUNTY Jersey DRILLING METHOD HSA HAMMER TYPE 140# Auto

STRUCT. NO. (EXISTING) Station 318+48.66

BORING NO. PC-83 Station 318+90 Offset 20.00ft LT Ground Surface Elev. 463.9 ft

DEPTH (ft)	D	B	U	M	Surface Water Elev. ft	D	B	U	M
	E	L	C	O		E	L	C	O
	P	O	S	I	Stream Bed Elev. ft	P	O	S	I
	T	W	S	T		T	W	S	T
	H	S	Qu	T	Groundwater Elev.:	H	S	Qu	T
					First Encounter				
					Upon Completion				
					After				
	(ft)	(%)	(tsf)	(%)	ft	(ft)	(%)	(tsf)	(%)
0					482.6				
1					NA				
443.4					448.9				
3					453.9				
443.4									
2									
7									
8									
440.9									
5									
-5									
2									
2									
437.4									
1									
1					435.9	732"			
455.9									
0									
1					1004"				
453.4									
1					432.9				
0					431.9	100			
0						4"			
450.9									
0									
0									
0									
445.9									
0									
0									
4									

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**SOIL BORING LOG** Page 1 of 1 Date 1/27/71

ROUTE FAP 310 DESCRIPTION US 67 over Piasa Creek LOGGED BY C. Hoffman

SECTION 42-1-1B LOCATION SEC. 30, TWP. 7N, RING. 10W, 3 PM

COUNTY Jersey DRILLING METHOD HAMMER TYPE

STRUCT. NO. 042-0002 (EXISTING) Station 318+48.66

BORING NO. 1 Station 318+11 Offset 16.20ft LT Ground Surface Elev. 475.4 ft

DEPTH (ft)	D	B	U	M	Surface Water Elev. ft	D	B	U	M
	E	L	C	O		E	L	C	O
	P	O	S	I	Stream Bed Elev. ft	P	O	S	I
	T	W	S	T		T	W	S	T
	H	S	Qu	T	Groundwater Elev.:	H	S	Qu	T
					First Encounter				
					Upon Completion				
					After				
	(ft)	(%)	(tsf)	(%)	ft	(ft)	(%)	(tsf)	(%)
0									
10		1.8	11						
453.6									
-5									
11		1.8	13						
451.1									
-25									
8		N.C.							
449.1									
15		2.7	12						
456.1									
-10									
15		1.1	14						
463.6									
14		1.5	19						
-15									
25		2.2	15						
458.6									
12		0.5	21						
456.1									
-20									

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ROUTE FAP 310 DESCRIPTION US 67 over Piasa Creek LOGGED BY J. King

SECTION 42-1-1B LOCATION SEC. 30, TWP. 7N, RING. 10W, 3 PM

COUNTY Jersey DRILLING METHOD HAMMER TYPE

STRUCT. NO. 042-0002 (EXISTING) Station 318+48.66

BORING NO. 4 Station 318+92 Offset 19.00ft LT Ground Surface Elev. 458.6 ft

DEPTH (ft)	D	B	U	M	Surface Water Elev. ft	D	B	U	M
	E	L	C	O		E	L	C	O
	P	O	S	I	Stream Bed Elev. ft	P	O	S	I
	T	W	S	T		T	W	S	T
	H	S	Qu	T	Groundwater Elev.:	H	S	Qu	T
					First Encounter				
					Upon Completion				
					After				
	(ft)	(%)	(tsf)	(%)	ft	(ft)	(%)	(tsf)	(%)
0									
10									
434.8									
-25									
7		1.0	13						
452.3									
30		2.0	21						
432.3									
11		0.3	17						
429.3									
100+									
9		0.7	16						
447.3									
9		N.C.							
-15									
12		N.C.							
442.3									
11		N.C.							
-20									

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**SOIL BORING LOG** Page 1 of 1 Date 1/10/02

ROUTE FAP 310 DESCRIPTION FAP 310 over Piasa Creek LOGGED BY M. Tappan

SECTION 42-1-1B LOCATION SE 14, SEC. 30, TWP. 7N, RING. R10W, 3 PM

COUNTY Jersey DRILLING METHOD HSA HAMMER TYPE 140# Auto

STRUCT. NO. (EXISTING) Station 318+48.66

BORING NO. PC-83 Station 318+90 Offset 20.00ft LT Ground Surface Elev. 463.9 ft

DEPTH (ft)	D	B	U	M	Surface Water Elev. ft	D	B	U	M
	E	L	C	O		E	L	C	O
	P	O	S	I	Stream Bed Elev. ft	P	O	S	I
	T	W	S	T		T	W	S	T
	H	S	Qu	T	Groundwater Elev.:	H	S	Qu	T
					First Encounter				
					Upon Completion				
					After				
	(ft)	(%)	(tsf)	(%)	ft	(ft)	(%)	(tsf)	(%)
0					452.6				
1					NA				
448.9					448.9				
2									
2									
449.4									
2									
7									
8									
440.9									
5									
-5									
2									
2									
437.4									
1									
1									
455.9									
2									
0									
1									
453.4									
0									
0									
0									
0									
450.9									
0									
0									
0									
445.9									
0									
0									
4									

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-1-1B	JERSEY	401	218
STA.		TO STA.		

Sheet 34 of 35 Sheets  
**CONTRACT NO. 76318**