

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. 20, 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+97
Offset 22.00ft LT
Ground Surface Elev. 453.5 ft (ft) (6") (tsf) (%)

DEPTH (ft)	SOIL DESCRIPTION	U	M	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elev. (ft)	First Encounter Upon Completion After Hrs.	D	B	U	M
0	Medium to coarse GRAVEL and Medium SAND (continued)										
7	N.C.										
4	N.C.										
5	0.4 S		23								
459.1	Brown Medium SAND										
5	N.C.										
28	N.C.										
459.7	Brown SILT										
4	0.4 B		31								
434.2	Gray and Brown Clayey Slightly SILT										
2	0.3 B		30								
451.7	Dark Gray SANDY SILT										
3	0.1 B		28								
449.2	Gray Medium SAND and Medium GRAVEL										
7	N.C.										
444.3											
5	N.C.										
END OF BORING											

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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 319+11
Offset 16.20ft LT
Ground Surface Elev. 475.4 ft (ft) (6") (tsf) (%)

DEPTH (ft)	SOIL DESCRIPTION	U	M	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elev. (ft)	First Encounter Upon Completion After Hrs.	D	B	U	M
6	N.C.										
10	1.8 E		11								
11	1.8 E		13								
15	2.7 S		12								
15	1.1 S		14								
14	1.5 B		19								
14	3.2 S		15								
25	S										
12	0.5 B		21								
END OF BORING											

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

ROUTE FAP 310 DESCRIPTION PAF 310 over Piasa Creek LOGGED BY M. Teppan

SECTION 42-1-1B LOCATION SE 14, SEC. 20, TWP. 17N, RING. R10W, 3 PM

COUNTY Jersey DRILLING METHOD HSA HAMMER TYPE 140# Auto

STRUCT. NO. (EXISTING)
Station 318+90

BORING NO. PC-83
Station 318+90
Offset 20.00ft LT
Ground Surface Elev. 463.9 ft (ft) (6") (tsf) (%)

DEPTH (ft)	SOIL DESCRIPTION	U	M	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elev. (ft)	First Encounter Upon Completion After Hrs.	D	B	U	M
443.4	3										
2											
7											
8											
440.9	8										
5											
10											
14											
437.4	11										
27											
732"	9										
435.9											
1004"											
11											
432.9											
100											
431.9											
44											
END OF BORING											
35											
445.9											
4											

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

SECTION 42-1-1B LOCATION SE 14, SEC. 30, TWP. 17N, RING. R10W, 3 PM

COUNTY Jersey DRILLING METHOD HSA HAMMER TYPE 140# Auto

STRUCT. NO. (EXISTING)
Station 318+90

BORING NO. PC-83
Station 318+90
Offset 20.00ft LT
Ground Surface Elev. 463.9 ft (ft) (6") (tsf) (%)

DEPTH (ft)	SOIL DESCRIPTION	U	M	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elev. (ft)	First Encounter Upon Completion After Hrs.	D	B	U	M
443.4	3										
2											
7											
8											
440.9	8										
5											
10											
14											
437.4	11										
27											
732"	9										
435.9											
1004"											
11											
432.9											
100											
431.9											
44											
END OF BORING											
35											
445.9											
4											

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

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

SECTION 42-1-1B LOCATION SEC. 20, 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+33
Offset 18.00ft RT
Ground Surface Elev. 458.8 ft (ft) (6") (tsf) (%)

DEPTH (ft)	SOIL DESCRIPTION	U	M	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elev. (ft)	First Encounter Upon Completion After Hrs.	D	B	U	M
10	N.C.										
8	0.8 S		7								
22	N.C.										
434.8											
25											
13											
30	B										
432.3											
100+											
429.3											
30											
429.3											
16											
8	0.7 S		16								
9	N.C.										
12	N.C.										
423.8											
END OF BORING											
35											
442.3											
11	N.C.										
END OF BORING											

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

ROUTE FAP 310 DESCRIPTION PAF 310 over Piasa Creek LOGGED BY M. Teppan

SECTION 42-1-1B LOCATION SE 14, SEC. 20, TWP. 17N, RING. R10W, 3 PM

COUNTY Jersey DRILLING METHOD HSA HAMMER TYPE 140# Auto

STRUCT. NO. (EXISTING)
Station 318+90

BORING NO. PC-83
Station 318+90
Offset 20.00ft LT
Ground Surface Elev. 463.9 ft (ft) (6") (tsf) (%)

DEPTH (ft)	SOIL DESCRIPTION	U	M	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elev. (ft)	First Encounter Upon Completion After Hrs.	D	B	U	M
10	N.C.										
22	N.C.										
434.8											
25											
13											
30	B										
432.3											
100+											
429.3											
30											
429.3											
16											
8	0.7 S		16								
9	N.C.										
12	N.C.										
423.8											
END OF BORING											
35											
442.3											
11	N.C.										
END OF BORING											

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-1-1B	JERSEY	481	218
STA.	TO STA.			

Sheet 34 of 35 Sheets
CONTRACT NO. 76318

HR HURST - ROSCHE ENGINEERS, INC.
601 NORTH BRUNS LANE
SPRINGFIELD, IL 62702
(217)-787-1199
FAX (217)-793-1199

ILLINOIS DEPARTMENT OF TRANSPORTATION
SOIL BORING LOGS

FAP ROUTE 310
SECTION 42-1-1B
JERSEY COUNTY

Note:
The "Strength" column represents the uniaxial compressive strength of the core sample (ASTM D-2938)