


CONTRACT NO. 89346

**BORING NO. B-01**  
DATE 11-06-03  
W. & A. FILE NO. 3310  
SHEET 1 OF 6



**WHITNEY & ASSOCIATES**  
INCORPORATED  
2408 West Nebraska Avenue  
PEORIA, ILLINOIS 61604


**BORING LOG**

PROJECT DELAVAN ROAD BRIDGE; SEC. 03-00028-03-BR LOCATION Tazewell County, IL  
BORING LOCATION 9'W of North Abutment; 10'W of Centerline HILLED BY Fohl  
BORING TYPE Hollow-Steer Auger WEATHER CONDITIONS Partly Cloudy & Mild  
SOIL CLASSIFICATION SYSTEM U.S.S.C. SEEPAGE WATER ENCOUNTERED AT ELEVATION (-) 115.8 Ft.  
GROUND SURFACE ELEVATION 99.9 ± 0.5 GROUND WATER ELEVATION AT COMPLETION (-) 112.2 Ft.  
BORING DISCONTINUED AT ELEVATION 78.9 ± 0.5

DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qc	Dd	Mc
4	SS					
9	SS					
18	SS					
20	SS	3				4
21	SS	5(10)				
22	SS	3				
23	SS	4	2.3	2.0	94	24
24	SS	5(9)				
25	SS	2				
26	SS	2	1.3	1.0	100	20
27	SS	3(5)				
28	SS	3				
29	SS	5	1.5	1.2	102	19
30	SS	5(10)				
31	SS	2				
32	SS	2	1.0	0.7	94	23
33	SS	3(2)				
34	SS	2				
35	SS	2	1.0	0.8	95	24
36	SS	2(4)				
37	SS	3				
38	SS	3	1.5	1.0	98	21
39	SS	4(7)				
40	SS	3				
41	SS	4	1.6	1.5	102	20
42	SS	5				
43	SS	4(8)				
44	SS	7	3.0	2.7	123	14
45	SS	10(17)				
46	SS	5				
47	SS	8	4.5	4.1	123	15
48	SS	13(21)				

N - BLOWS DELIVERED PER FOOT BY A 140 LB. HAMMER  
 Qp - CALIBRATED PENETROMETER READING - T.S.F.  
 Qc - UNCONFINED COMPRESSIVE STRENGTH - T.S.F.  
 Dd - NATURAL DRY DENSITY - P.C.F.  
 Mc - NATURAL MOISTURE CONTENT - %  
 FALLING BOUNCES  
 SS - SPLIT SPOON SAMPLE  
 ST - SHELBY TUBE SAMPLE

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
**BORING LOG**

PROJECT DELAVAN ROAD BRIDGE; SEC. 03-00028-03-BR LOCATION Tazewell County, Illinois  
BORING LOCATION Tazewell County, Illinois  
SHEET 2 OF 6  
W. & A. FILE NO. 3310

DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qc	Dd	Mc
12	SS					
13	SS					
14	SS	4.5*	6.2	126	13	
15	SS	26(44)				
16	SS					
17	SS	4.3*	6.7	127	11	
18	SS	27(45)				
19	SS					
20	SS					
21	SS					
22	SS					
23	SS					
24	SS					
25	SS					
26	SS	4.5*	5.5	126	12	
27	SS	56				
28	SS	61(117)				
29	SS					
30	SS					
31	SS					
32	SS					
33	SS					
34	SS					
35	SS					
36	SS					
37	SS					
38	SS					
39	SS					
40	SS					
41	SS					
42	SS					
43	SS					
44	SS					
45	SS					
46	SS					
47	SS					
48	SS					
49	SS					
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67	SS					
68	SS					
69	SS					
70	SS					
71	SS					
72	SS					
73	SS					
74	SS					
75	SS					
76	SS					
77	SS					
78	SS					
79	SS					
80	SS					
81	SS					
82	SS					
83	SS					
84	SS					

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PEORIA, ILLINOIS 61604


**BORING LOG**

PROJECT DELAVAN ROAD BRIDGE; SEC. 03-00028-03-BR LOCATION Tazewell County, Illinois  
BORING LOCATION Tazewell County, Illinois  
SHEET 3 OF 6  
W. & A. FILE NO. 3310

DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qc	Dd	Mc
14	SS					
15	SS					
16	SS					
17	SS	14				
18	SS	17				
19	SS	21(38)				
20	SS					
21	SS					
22	SS					
23	SS					
24	SS					
25	SS					
26	SS					
27	SS					
28	SS					
29	SS					
30	SS					
31	SS					
32	SS					
33	SS					
34	SS					
35	SS					
36	SS					
37	SS					
38	SS					
39	SS					
40	SS					
41	SS					
42	SS					
43	SS					
44	SS					
45	SS					
46	SS					
47	SS					
48	SS					
49	SS					
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67	SS					
68	SS					
69	SS					
70	SS					
71	SS					
72	SS					
73	SS					
74	SS					
75	SS					
76	SS					
77	SS					
78	SS					
79	SS					
80	SS					
81	SS					
82	SS					
83	SS					
84	SS					

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 FALLING BOUNCES  
 SS - SPLIT SPOON SAMPLE  
 ST - SHELBY TUBE SAMPLE

BORING 1



Rice, Berry and Associates  
A Division of Hampton, Lenzini and Renwick, Inc.  
Civil & Structural Engineers  
801 S. Durkin Drive  
Springfield, Illinois 62704  
217-546-3400  
P.O. Box 1036  
DuQuoin, Illinois 62832  
618-190-4637

**BORING 1**  
F.A.S. 1464 / C.H. 2 / DELAVAN ROAD  
SECTION 03-00028-03-BR  
TAZEWELL COUNTY  
STR. NO. 090-3241 / STATION 10+00

Account Number: 12-91-0012-1  
Date: 08/03/04  
DESIGNED: T.P.L. CHECKED: S.W.M. DRAWN: D.B.