

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEETS	"SET"	SHEET NO. 10
		WOODFORD	24	18	10 SHEETS
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT		
* 05-00018-00-BR CONTRACT #89414					

WHITNEY & ASSOCIATES
INCORPORATED
2406 West Nebraska Avenue
PEORIA, ILLINOIS 61604

BORING LOG

BORING NO. B-02
DATE 03-13-06
W & A FILE NO. 4703
SHEET 4 OF 6

PROJECT WASHBURN BRIDGE, SEC. #05-00018-00-BR (STR. #7402) LOCATION Woodford County, Illinois
BORING LOCATION 9' East of East Abutment, 7' South of Centerline DRILLED BY Fehrl
BORING TYPE Hollow Stem Auger WEATHER CONDITIONS Partly Cloudy & Mild
SOIL CLASSIFICATION SYSTEM U.S.B.S.C. SEEPAGE WATER ENCOUNTERED AT ELEVATION (-)15.5 Ft.
GROUND SURFACE ELEVATION 100.6 GROUND WATER ELEVATION AT 3 HRS (-) 7.3 Ft.
BORING DISCONTINUED AT ELEVATION -24.5 GROUND WATER ELEVATION AT COMPLETION (-)12.1 Ft.

DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
4'						
11'						
04	SS	1 2(3)	1.0	0.7	102	19
	SS	2 1 2(3)	0.5	0.4	95	25
08	SS	1 2	1.3	1.3	112	18
	SS	2 2(4)	2.5	2.5	115	16
12	SS	3 5 6(11)	3.8	3.7	119	13
16	SS	5 6 7(13)	2.3	2.1	118	14
	SS	3 4 5(9)	1.8	1.7	116	16
20	SS	3 4 6(10)	2.5	2.5	118	13
	SS	3 5 5(10)	1.6	1.5	115	16
24	SS	4 5 6(11)	2.0	1.9	116	15

N - BLOWS DELIVERED PER FOOT BY A 140 LB. HAMMER FALLING 30 INCHES
SS - SPLIT SPOON SAMPLE
ST - SHELBY TUBE SAMPLE
Qp - CALIBRATED PENETROMETER READING - T.S.F. FALLING 30 INCHES
Qu - UNCONFINED COMPRESSIVE STRENGTH - T.S.F.
Dd - NATURAL DRY DENSITY - P.C.F.
Mc - NATURAL MOISTURE CONTENT - %

WHITNEY & ASSOCIATES
PEORIA, ILLINOIS

BORING LOG
(CONTINUATION)

BORING NO. B-02 DATE 03-13-06
PROJECT Washburn Bridge; Section #05-00018-00-BR (Structure #7402) SHEET 5 OF 6
LOCATION Woodford County, Illinois W & A FILE NO. 4703

DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
		4 5 7(12)				8
30	SS	5 6 8(14)				
34	SS	6 7 9(16)				
38	SS	5 6 9(15)	3.3	3.0	121	12
42	SS	94/9'	4.5+	4.6	125	9
46	SS	101/6'	4.5+	5.2	125	8
50	SS	101/9'	4.5+	4.6	126	8

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BORING LOG
(CONTINUATION)

BORING NO. B-02 DATE 03-13-06
PROJECT Washburn Bridge; Section #05-00018-00-BR (Structure #7402) SHEET 6 OF 6
LOCATION Woodford County, Illinois W & A FILE NO. 4703

DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
60	SS	97/8'	4.5+	4.6	126	9
64	SS	95/8'	4.5+	4.8	125	9
68	SS	92/8'	4.5+	5.1	124	9
72	SS	105/9'	4.5+	4.6	123	10
76						
80						
84						

EXPLORATORY BORING DISCONTINUED

NOTE: Benchmark (100.0) - West Abutment Of Pedestrian Bridge

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WHITNEY & ASSOCIATES
PEORIA, ILLINOIS

DESIGNED -
CHECKED -
DRAWN -
CHECKED -

BORING LOGS
WALNUT STREET OVER SNAG CREEK
SECTION 05-00018-00-BR
WOODFORD COUNTY
STATION 13+91.11