Division of Highways Illinois Department of Transportation	Date101/								
ROUTE FAP 749 (IL 133) DESCRIPTION				E	mbarras River	LOGGE	D BY	G. B	enson
SECTION (122BR)B-1 LOC		N _\	N 1/2	- Se	c 14, E 1⁄2 - Sec 15, SEC., 1	TWP. 14 N, RNG	G.10 E,3	3 PM	
COUNTY <u>Coles</u> DRILLING	MET	HOD			НА	AMMER TYPE			
Loose, mottled, SANDY LOAM.	H (ft) 	B U W S /6" 5 5	U C S Qu (tsf)	M O I S T (%)	Surface Water Elev Stream Bed Elev Groundwater Elev First Encounter Upon Completion	ft f	D E P T H	L (D S N S C	J M C C C C C C C C C C C C C C C C C C
SHALE						561.70			

Illinois Depart of Transportal Division of Highways Hinois Department of Transpo	rtation				Date _	10/1/61	
ROUTE <u>FAP 749 (IL 133)</u> DESCRIPTIO	ОЛ ИС	Er	nbarras River	LOGGED E	BY <u>G.</u>	Benson	
SECTION (122BR)B-1	Location <u>w</u>	1/2 - Sec	2 14, E 1/2 - Sec 15, SEC. , TWP.	14 N, RNG. 10	E, 3 PM		
COUNTY <u>Coles</u> DRILLI	NG METHOD _		HAMM	ER TYPE			
STRUCT, NO, 015-0030 Station 713+10 3ORING NO. 3 (1961) Station 714+13 Offset 22.0ft Lt Ground Surface Elev. 601.70	E L P O T W H S (U M C O S I S J Du T tsf) (%)	Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter Upon Completion After Hrs.	ft			
/ery dense, dark gray to black, carbonaceous, SHALE.							
558.							

DESIGNED	EXAMINED	nume F. A M.	DATE - OCTOBER 16, 2014		SOIL BORING L
CHECKED -	_	ACTING ENGINEER OF BRIDGE DESIGN		STATE OF ILLINOIS	
DRAWN -	PASSED	Caller	REVISED	DEPARTMENT OF TRANSPORTATION	STRUCTURE NO. 01
CHECKED		ACTING ENGINEER OF BRIDGES AND STRUCTURES	REVISED		SHEET NO. 27 OF 31 5

ROUTE FAP 749 (IL 133) DESCR	tation ansportation				OIL BORING LOG		10 G. Bens	
SECTION(122BR)B-1		DN _	W 1/2	– Se	: 14, E 1/2 - Sec 15, SEC., TWP.14 N, RNG	i. 10 E, 3 P	м	
COUNTY <u>Coles</u> DF	RILLING ME	THOD			HAMMER TYPE			
STRUCT. NO. 015-0030 Station 713+10 BORING NO. 4 (1961) Station 714+62 0714+62 Offset 35.0ft Lt Ground Surface Elev. 604.10 Loose, motiled, SANDY LOAM. Image: Construction of the state of the	D E P T H H (ft)	B U W S /6"	U C S Qu (tsf)	M O I S T (%)	Surface Water Elevft Stream Bed Elevft Groundwater Elev.: First Encounterft Upon Completionft AfterHrsft Very dense, gray-blue, SANDY SHALE. (continued)	D B E L P O T W H S (ft) 76" 	U C S Qu (tsf)	M O I S T (%)
Very loose, gray, SAND.	594.60 	3			571.10 Extent of exploration.			
Medlum, gray, SAND w/rounded to sub-angular poorly graded gravel.	<u>589.60</u> 	17				<u>35</u> 		
Dense, gray-blue, SANDY SHALE.	<u>587.10</u> 	43				 		
Abbreviations W.O.H – Sampler A	ength (UCS) dvanced By	Weig	aht of I	Hamme	dicated by (B-Bulge, S-Shear, P-Penetrom r, W.O.P. – Advanced by Weight of Pipe, E each sampling zone (AASHTO T206) BBS	3.S. – Befor	e Seat	ing

LOGS 015–0076	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	749	(122BR)B-1	COLES	60	44
			CONTRACT	NO. 7	4350
31 SHEETS		ILLINOIS FED. A	D PROJECT		