

O'BRIEN & GERE						TEST BORING LOG		BORING NO. GMW#502 BHT. 1 OF 2				
PROJECT LOCATION: McPherson, KS Schilling Atlas Site S-5 CLIENT: Corps of Engineers						SAMPLER TYPE: CME 5-foot Split-tube HAMMER: FALL:		GROUND WATER DEPTH DATE ELEV. DEPTH DATE ELEV.		FILE NO: 3068.011		
BORING CO: Corps of Engineers FOREMAN: Danny Marguis OBG GEOLOGIST: Dave Cika						Rig: CME-55 Hollow stem Augering		BORING LOCATION: Southeast of silo GROUND ELEVATION: ToC! DATES: STARTED: 10-15-88 ENDED: 10-17-88				
DEPTH FEET	SAMPLE					Borehole Diameter: 7-inches	SAMPLE DESCRIPTION	STRATUM CHANGE DEPTH	FIELD TESTING			RMKS
	ST NO.	(FEET) DEPTH	BLOWS 6"	PEN/ REC.	"N" VALUE				SAL p/cc	SP. COND.	HN	
0	1	0.0-4.0		4.0/3.6		Fill - light to dark silty clay with some PVC pieces and crushed limestone fragments, trace rust colored stain - damp - some roots near surface	F _i				3 ppm	
5	2	4.0-9.0		5.0/4.0		1/2" gravel max. at base of fill Apparent end of fill at 6.1'	CH				0 ppm	
10	3	9.0-14.0		5.0/5.0		Dark brown and gray slightly silty clay, trace to some rust colored stains, trace fine sand - damp					0 ppm	
15	4	14.0-19.0		5.0/5.0		Light to dark brown silty clay. abundant rust colored stains, occ. black nodules, trace to some fine sand - damp	CL				0 ppm	
20	5	19.0-24.0		5.0/5.0		Medium brown and gray silty clay, trace moderately to severely weathered limestone fragments, some rust colored staining. occ. black mottling, trace to some fine sand - damp					0 ppm	
25	6	24.0-29.0		5.0/5.0		Medium brown and gray silty clay, occ. black mottling and organics, some rust colored staining, trace to some fine sand and weathered limestone fragments - damp					0 ppm	
30	7	29.0-34.0		5.0/3.4		Medium brown and light gray silty clay, some fine sand, trace to some weathered limestone fragments - damp - sand content increasing					1 ppm	

