

LOG OF WELL NO. NW-02

CLIENT S.S. Papadopoulos, Inc.	ARCHITECT / ENGINEER
SITE Grain Elevator Highway 43 Nevarre, Kansas	PROJECT Nevarre, Geoprobe

GRAPHIC LOG	DESCRIPTION	WELL DETAIL	DEPTH, ft.	USCS SYMBOL	SAMPLES				TESTS	
					NUMBER	TYPE	RECOVERY, in.	SPT - N BLOWS / ft.	WATER CONTENT, %	FIELD VAPOR TEST (PPM)*
	BOREHOLE DIA.: WELL DIA.: TOP OF PROTECTOR PIPE: TOP OF CASING: GROUND SURFACE ELEV.:	8.25 in 2 in ft								
0.8	10" GRAVEL, with clay LEAN CLAY, dark brown brown below 1.5'	11	5							
5.5	brown to reddish brown below 4.5' LEAN CLAY, trace shale, brown to olive brown		10							
10.5			15							
11.5	***SHALE, highly weathered, clayey, trace limestone, olive brown		20							
12	***SHALE, greenish gray brown LEAN CLAY, silty, shaley, trace moisture at 12.0'		25							
22	gray brown with limestone gravel 14.0' to 17.0'		30							
23	with gray limestone stringers 17.0' to 22.0'		35							
27	***LIMESTONE, weathered, gray LEAN CLAY, silty, brown to gray brown, moist		40							
	***SHALE, highly weathered, clayey, olive brown		45							
	trace limestone stringers 35.0' to 41.0'		48							
	***SHALE, with limestone fragments and stringers, light gray brown									
	BOTTOM OF BORING All descriptions taken from drillers field logs. ***Classification estimated from disturbed samples. Core samples and petrographic analysis may reveal other rock types.									

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft			
WL	∇ NONE	WD	∇ NONE AB
WL	∇	WD	∇
WL		WD	



BORING STARTED		10-26-00	
BORING COMPLETED		10-27-00	
RIG	RC2	FOREMAN	RC
APPROVED	AJP	JOB #	01007102

WELL 01007102.GPJ TERRACON.GDT 11/2/00