

INSTRUCTIONS: Use typewriter or ball point pen. **PLEASE PRESS FIRMLY** and **PRINT** clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to **WATER WELL OWNER** and retain one for your records.

OAK RIDGE NATIONAL LABORATORY

Prepared By J. L. ZIMMERMAN ^{RA PICKERING} Date 6/19/88 Page 1 of 1
 Hole No. MW 17 Elevation ? Location SITE 9
 Total Depth 17.5' No. of Completions 1 Rig Type McILG B-61
 Auger Size 7 1/8 x 9 1/4 Sample Type 5' CONTINUOUS
 Project Forbes Data Verified By _____ Date _____

DEPTH (FEET)	BLACS/6"	SAMPLE INTERVAL	WELL CONSTRUCTION	LITHOLOGY	DESCRIPTION
2					1' Very dark gray (10YR 3/1) clay, roots present changes at 1' to mottled w/ brown and yellow - some limestone gravel to ~ 3/4" in bottom 6"
4					dark silty clay with some angular limestone gravel to 4.5'; 2' thin stringer of clean well rounded poorly sorted sand & from 3.8' to 4.0' clayey sand 4' - 4.5' contains limestone gravel; angular to 1/2" and chert gravel.
6					dark brown silty clay (10YR 4/3) mottled w/ red, yellow and black stringers - red chert partings / organic / etc carbonaceous.
8					8-9' Strong brown silty clay (7.5 YR 4/6) w/ black stringers
10					9-10' dark gray silty clay w/ black partings grading to red oxidized zone to 12'
12					strong brown (7.5 YR 4/6) silty clay, yellow and red and black partings to 13'.
14					13' - 14.8' as above w/ black organic stringers
16					14.8 - 2": black organic stringers, contains some very fine sand grains, well rounded, clean
18					very dark gray (10YR 3/1) silty clay mottled w/ brown, no weathered bedrock.
20					Limestone, fossiliferous, yellow 17' - 17.5'
22					
24					
26					
28					
30					
32					

11/11/88
5.8
12.5