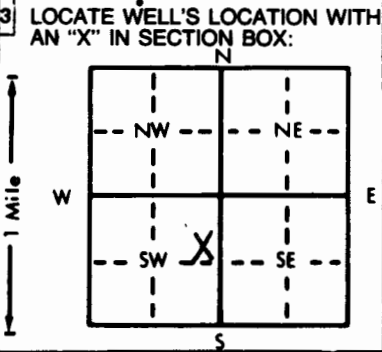


1 LOCATION OF WATER WELL: County: Shawnee Fraction: SE 1/4 NE 1/4 SW 1/4 Section Number: 31 Township Number: T 13 S Range Number: R 16 EW

Distance and direction from nearest town or city street address of well if located within city? Site 8

2 WATER WELL OWNER: Ks. Topeka Air National Guard RR#, St. Address, Box #: Forbes Field "ANG" City, State, ZIP Code: Topeka, Kansas 666619 Board of Agriculture, Division of Water Resources Application Number:



3 LOCATE WELL'S LOCATION WITH AN 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 18.0 ft. ELEVATION: 1040.8 ft. WELL'S STATIC WATER LEVEL: 6.50 ft. below land surface measured on mo/day/yr 7/9/88

5 TYPE OF BLANK CASING USED: 1 Steel, 2 PVC, 3 RMP (SR), 4 ABS, 5 Wrought iron, 6 Asbestos-Cement, 7 Fiberglass, 8 Concrete tile, 9 Other (specify below), CASING JOINTS: Glued, Clamped, Welded, Threaded. X

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel, 2 Brass, 3 Stainless steel, 4 Galvanized steel, 5 Fiberglass, 6 Concrete tile, 7 PVC, 8 RMP (SR), 9 ABS, 10 Asbestos-cement, 11 Other (specify), 12 None used (open hole)

6 GROUT MATERIAL: 1 Cement, 2 Cement grout, 3 Bentonite, 4 Other. Grout Intervals: From 1.0 ft. to 8.5 ft., From 8.5 ft. to 10.5 ft. What is the nearest source of possible contamination: 1 Septic tank, 2 Sewer lines, 3 Watertight sewer lines, 4 Lateral lines, 5 Cess pool, 6 Seepage pit, 7 Pit privy, 8 Sewage lagoon, 9 Feedyard, 10 Livestock pens, 11 Fuel storage, 12 Fertilizer storage, 13 Insecticide storage, 14 Abandoned water well, 15 Oil well/Gas well, 16 Other (specify below). Direction from well? West/North How many feet? 2000'±

Table with columns FROM, TO, LITHOLOGIC LOG. Content: See attached log

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 6/17/88 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/yr) 8/31/88 under the business name of Layne-Western Company, Inc. by (signature) Paul W. Fink

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 F. GARNER Date 6-17-85 Page 1 of 1
 Hole No. MW11 Elevation ? Location SITE 8 See LOG Book
 Total Depth 17.9 No. of Completions 1 Rig Type MOBILE B-61
 Auger Size 7 5/8 x 4 1/4 Sample Type 5' CONTINUOUS
 Project _____ Data Verified By _____ Date _____

DEPTH (FEET)	PLUGS/6"	SAMPLE INTERVAL	WELL CONSTRUCTION	LITHOLOGY	DESCRIPTION
0				CONCRETE	CONCRETE 16"
2				FLW	SAND FINE 5" N4/
4				CL	SILTY CLAY: DK GRAY (5Y 2/4) with gray neon mottling, plastic, bly face & boulders on pods, calc
6				CL	SAND - DK OLIVEGY (5Y 3/2) of gr-silt, v mica 1/2" thick @ 4' (wet)
8				CL	SILTY CLAY DKGY (5Y 4/4) with blue green (5BG 5/1) silty interbeds & ptgs, silt is very micaceous, calcareous
10				CL	SILTY CLAY: DKGY AS ABOVE HIGHLY OXIDIZED (LIMONITE) FROM 8 1/2 - 10 1/2 GIVING RUSTY DISCOLORED APPEARANCE,
12				CL	SILTY CLAY: DKGY (5Y 3/1) plastic, greasy luster on fresh cut, fat, chubincous in part.
14				CL	SILTY CLAY: VDKGY (5Y 3/1) with blue green (5BG 5/1) silty interbeds - v micaceous silts wet @ 13.2' / 3" zone
16				CL	CLAYSTONE: WEATHERED YEL BRN - OLIVE YEL, VISIBL BEDDING with lt gy int bds, abnt crinoid stems @ 16.8' wet @ 17.3', shell imprints, casts, and molds
18					T.D. 17.9. Driller measured wrong for first T.D. of 16.9.
20					
22					
24					
26					
28					
30					
32					

2.05
-2.16
17.9