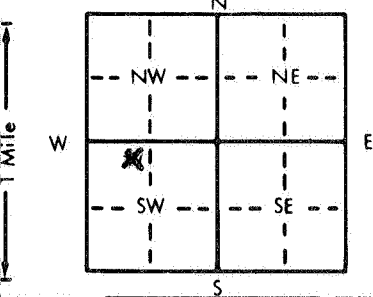


1 LOCATION OF WATER WELL: Fraction NE 1/4 NW 1/4 SW 1/4 Section Number 26 Township Number T 25 S Range Number R 02 EW

Distance and direction from nearest town or city street address of well if located within city? Approximately 3 miles southeast of Furley, Kansas

2 WATER WELL OWNER: NIES 8808 North 127th Street East Valley Center, Kansas 67147 Board of Agriculture, Division of Water Resources Application Number: 37,738

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: DEPTH OF COMPLETED WELL: 64.5 ft. ELEVATION: 1324.3 ft MSL



4 DEPTH OF COMPLETED WELL: 64.5 ft. ELEVATION: 1324.3 ft MSL. Depth(s) Groundwater Encountered 1. 59.1 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL: 52.4 ft. below land surface measured on mo/day/yr 04/03/85. Pump test data: Well water was 56.3 ft. after 74.5 hours pumping 21.5 gpm. Est. Yield 35+ gpm: Well water was 54.0 ft. after 46.5 hours pumping 10.3 gpm. Bore Hole Diameter: 36 in. to 50.4 ft., and 26 in. to 64.5 ft. WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well. Was a chemical/bacteriological sample submitted to Department? Yes No [checked]; If yes, mo/day/yr sample was submitted. Water Well Disinfected? Yes No [checked]

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

Blank casing diameter: 28 in. to 50.4 ft., Dia. 12 in. to 53.4 ft., Dia. Casing height above land surface: 28 in. = 0.9 ft. weight 28 in. = 114 lbs./ft. Wall thickness or gauge No. 0.375 in. 12 in. = 49

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

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 53.4 ft. to 63.5 ft.

GRAVEL PACK INTERVALS: From 50.2 ft. to 64.5 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout intervals: From 50.2 ft. to 0.0 ft.

What is the nearest source of possible contamination: Evaporation Pond E-2 10 Livestock pens 14 Abandoned water well 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below) 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage Haz. Waste Facility

Direction from well? South How many feet? Approx. 90

LITHOLOGIC LOG table with columns FROM, TO, and LITHOLOGIC LOG. Entries include: 0.0 to 48 feet: Brown, plastic to highly plastic CLAY to weathered CLAY-SHALE with trace to some calcium carbonate nodules. 48 to 64.5 feet: Interbedded gray SHALE and white GYPSUM BEDROCK.

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) 04/01/85 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) 4-7-85 under the business name of Layne - Western Company, Inc. by (signature) [Signature]

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.