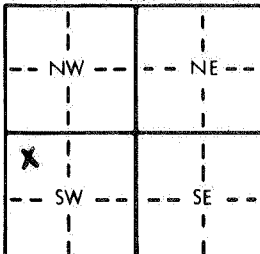


Boring 325

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

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

2 WATER WELL OWNER: NIES
 RR#, St. Address, Box #: 8808 North 127th Street East Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Valley Center, Kansas 67147 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 72.0 ft. ELEVATION: 1318.0
 Depth(s) Groundwater Encountered 1. 45 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 38.2 ft. below land surface measured on mo/day/yr 09/10/84
 NA Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 8 in. to 49.8 ft., and 3 7/8 in. to 72.0 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 Test Hole
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes _____ No

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

Blank casing diameter: 4 in. to 49.8 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: 0.0 in., weight _____ lbs./ft. Wall thickness or gauge No. Sch. 40

TYPE OF SCREEN OR PERFORATION MATERIAL: NA 7 PVC 10 Asbestos-cement
 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: NA 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____

SCREEN-PERFORATED INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft.
NA From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft.
NA From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From 72.0 ft. to 0.0 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

What is the nearest source of possible contamination: Evap. Pond E-1 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? East How many feet? Approx. 40

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
<u>0.0 feet</u>	<u>58 feet</u>	<u>Brown, plastic to highly plastic CLAY to weathered CLAY-SHALE with trace to some Calcium carbonate nodules</u>	<u>64.5 feet</u>	<u>72.0 feet</u>	<u>BEDROCK - dark gray SHALE with trace to some small, white GYPSUM fragments</u>
<u>58 feet</u>	<u>64.5 feet</u>	<u>Highly weathered, white GYPSUM layer at 58 feet; then Brown, medium plastic to plastic CLAY to weathered CLAY-SHALE with gray SHALE fragments and trace Calcium carbonate nodules</u>	<u>Note: Static water level of 38.2 ft depth (elev. 1351.8) measured in A-level after drilling to 49.8 ft depth (elev. 1340.2) with 8-in.-dia. auger. Depth/elev. of B-level water between elev. 1340.2 and elev. 1318.0 could not be measured because of perched drilling water in impermeable boring.</u>		

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) 09/29/84 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 416 This Water Well Record was completed on (mo/day/yr) 10/23/84 under the business name of Terracon Consultants 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.