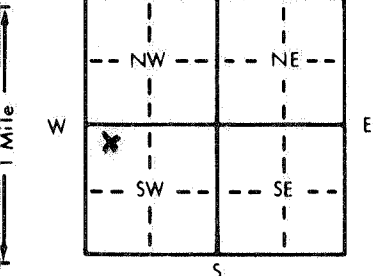


LOCATION OF WATER WELL: County: **Sedgwick** Fraction: **NW 1/4 NW 1/4 SW 1/4** Section Number: **26** Township Number: **T 25 S** Range Number: **R 02 E**

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

WATER WELL OWNER: **NIES**
 RR#, St. Address, Box #: **8808 North 127th Street East**
 City, State, ZIP Code: **Valley Center, Kansas 67447**
 Board of Agriculture, Division of Water Resources
 Application Number: **37,915**

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: **N**
 DEPTH OF COMPLETED WELL: **68.0** ft. ELEVATION: **1321.5**
 Depth(s) Groundwater Encountered: **Well boring drilled using reverse rotary rig**
 WELL'S STATIC WATER LEVEL: **49.5** ft. below land surface measured on **10/11/85**
 Pump test data: Well water was **62.5** ft. after **3** hours pumping **2.2** gpm
 Est. Yield **1.5 to 2** gpm Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: **36** in. to **49.5** ft. and **34** in. to **65.8** ft.
 WELL WATER TO BE USED AS:
 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 If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes _____ No



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
 Threaded _____
 7 Fiberglass
 Blank casing diameter: **30** in. to **49.5** ft. Dia. **12** in. to **54.5** ft. Dia. _____ in. to _____ ft.
 Casing height above land surface: **2.0 ft**, weight **30 in. = 118.65** lbs./ft. Wall thickness or gauge No. **3/8 in.**

TYPE OF SCREEN OR PERFORATION MATERIAL:
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: **0.060 in**
 1 Continuous slot 3 Mill slot **6 Wire wrapped** 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 7 Torch cut 9 Drilled holes 10 Other (specify) _____

SCREEN-PERFORATED INTERVALS: From **54.5** ft. to **64.5** ft. From _____ ft. to _____ ft.
 From _____ ft. to _____ ft. From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **52.0** ft. to **68.0** ft. From _____ ft. to _____ ft.
 From _____ ft. to _____ ft. From _____ ft. to _____ ft.

GROUT MATERIAL: **1 Neat cement** 2 Cement grout **3 Bentonite** 4 Other _____
 Grout intervals: From **52.0** ft. to **0.0** ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.
 What is the nearest source of possible contamination: **Evaporation Pond E-1**
 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage **16 Other (specify below)**
Haz. Waste Facility
 Direction from well? **East** How many feet? **Approx. 75**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0 feet	7 feet	Topsoil and clay fill			
7 feet	62 feet	Light brown to brown plastic to highly plastic CLAY, trace to some weathered calcium carbonate fragments Some soft gray shale from 57 feet to 62 feet			
62 feet	68 feet	Interbedded layers of soft, gray SHALE and hard, white GYPSUM			

RECEIVED

DEC 19 1985

OFFICE OF ENVIRONMENTAL GEOLOGY

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) **09/27/85** 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) **11/20/85** 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.