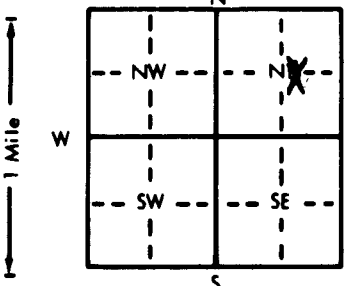


1 LOCATION OF WATER WELL: County: Kiowa Fraction: SW 1/4 E 1/2 1/4 NE 1/4 Section Number: 14 Township Number: T 29 S Range Number: R 10W E/W

Distance and direction from nearest town or city street address of well if located within city?  
4S 8W 2.25S 890'W of Haviland, Kansas

2 WATER WELL OWNER: TXO Production  
 RR#, St. Address, Box #: Box 329 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Medicine Lodge, Kansas 67104 Holdeman #: 1 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  

 4 DEPTH OF COMPLETED WELL: 140 ft. ELEVATION:  
 Depth(s) Groundwater Encountered: 1. 85 ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL: 85 ft. below land surface measured on mo/day/yr 18 Dec 85  
 Pump test data: Well water was ft. after hours pumping gpm  
 Est. Yield 80 gpm: Well water was ft. after hours pumping gpm  
 Bore Hole Diameter: 10 in. to 140 ft., and in. to ft.  
 WELL WATER TO BE USED AS:  
 5 Public water supply 8 Air conditioning 11 Injection well  
 1 Domestic 3 Feedlot XX6 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.....X.....; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes X No

5 TYPE OF CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped  
XX2 PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded  
 Blank casing diameter: 5 in. to 120 ft., Dia. in. to ft., Dia. in. to ft.  
 Casing height above land surface: 12 in., weight 2.34 lbs./ft. Wall thickness or gauge No. 214  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass XX7 PVC 10 Asbestos-cement  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify)  
 SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped XX8 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 120 ft. to 140 ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From 10 ft. to 140 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement XX2 Cement grout 3 Bentonite 4 Other  
 Grout Intervals: From 0 ft. to 10 ft., From ft. to ft., From ft. to ft.  
 What is the nearest source of possible contamination:  
 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)  
 13 Insecticide storage none  
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Soil			
2	58	Clay, tan			
58	90	Sand, fine to coarse and fine gravel			
90	101	Sand and caliche--cemented hard			
101	114	Clay, tan			
114	140	Sand, fine to coarse and fine to med gravel			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was not constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 18 Dec 85 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 325 This Water Well Record was completed on (mo/day/yr) 13 Jan 86 under the business name of Central Well and Pump 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, 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.

OFFICE USE ONLY  
T  
R  
EW  
SEC.  
1/4  
1/4  
1/4