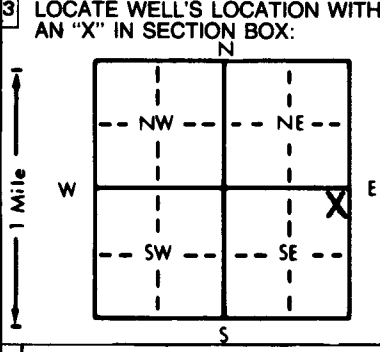


1 LOCATION OF WATER WELL: County: STANTON Fraction NE 1/4 NE 1/4 SE 1/4 Section Number 29 Township Number T 29 S Range Number R 41 EW

Distance and direction from nearest town or city street address of well if located within city?
 3 1/2 MILES SE OF MANTER, KS

2 WATER WELL OWNER: PETROLEUM, INC. #1-29 SPIKES
 RR#, St. Address, Box #: 301 n main, ste. 900 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: WICHITA, KS 67202 Application Number: 930268



4 DEPTH OF COMPLETED WELL: 260 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 180 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 180 ft. below land surface measured on mo/day/yr 8-9-93
 Pump test data: Well water was 255 ft. after 1 hours pumping 30 gpm
 Est. Yield 30 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 9 1/2 in. to 260 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 15 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring 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 BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter 5 in. to 260 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface 24 in., weight 2.902 lbs./ft. Wall thickness or gauge No. 280 SDR 21
 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 11 Other (specify)
 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 160 ft. to 260 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 130 ft. to 260 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other HOLE PLUG
 Grout Intervals: From 1 ft. to 20 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
 Direction from well? SOUTHEAST How many feet? 160

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	10	TOP SOIL			
10	60	SANDY CLAY			
65	70	FINE TO MED. SAND			
70	100	FINE TO MED. SAND & CLAY			
100	120	FINE SAND & CLAY			
120	140	FINE SAND & CLAY			
140	180	BLUE CLAY & SANDSTONE			
180	220	BLUE CLAY & GRAVEL			
220	260	BLUE CLAY & BLUE SHALE			

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) 8-9-93 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. KWWCL - 430 This Water Well Record was completed on (mo/day/yr) 8-9-93 under the business name of HOWARD DRLG.CO. BOX 806 BEAVER, OK 73932 by (signature) *Howard Drlg Co*

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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.