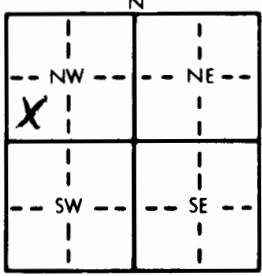


1 LOCATION OF WATER WELL: Fraction C 1/4 SW 1/4 NW 1/4 Section Number 14 Township Number T 31 S Range Number R 27 EW

Distance and direction from nearest town or city street address of well if located within city?
Two miles Southwest on Highway 54 out of Fowler and South into--

2 WATER WELL OWNER: Petroleum, Inc.
RR#, St. Address, Box #: Box 1255 Board of Agriculture, Division of Water Resources
City, State, ZIP Code: Liberal, Ks. 67901 Application Number: T85-659

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

 4 DEPTH OF COMPLETED WELL... 280... ft. ELEVATION:
 Depth(s) Groundwater Encountered 1... 105... ft. 2... ft. 3... ft.
 WELL'S STATIC WATER LEVEL .. 105... ft. below land surface measured on mo/day/yr .. 7-11-85
 Pump test data: Well water was .. 166... ft. after ... 1... hours pumping .. 105... gpm
 Est. Yield .. 105... gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter... 9 1/2... in. to ... 280... 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 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.....X.....; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing diameter ... 5... in. to ... 280... ft., Dia... in. to ... ft., Dia... in. to ... ft.
 Casing height above land surface ... 24... in., weight ... lbs./ft. Wall thickness or gauge No. ... 258
 TYPE OF SCREEN OR PERFORATION MATERIAL: 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: 5 Gauzed wrapped 6 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... 180... ft. to ... 280... ft., From... ft. to ... ft.
 GRAVEL PACK INTERVALS: From... 20... ft. to ... 280... ft., From... ft. to ... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other dirt
 Grout Intervals: From... 1... ft. to ... 15... ft., From... 15... ft. to ... 100... 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? Northeast How many feet? 200

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	114	Clay			
114	117	Sand			
117	197	Sandy Clay			
197	200	Sand			
200	236	Sandy Clay			
236	240	Sand			
240	251	Blue Clay			
251	260	Sand			
260	280	Blue Clay			

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) ... 7-11-85... 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) ... 7-11-85... under the business name of Howard Drilling Co. by (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.