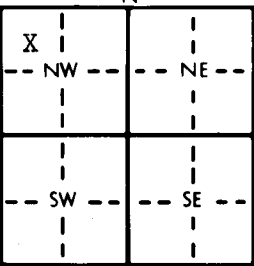


1 LOCATION OF WATER WELL: Fraction $\frac{1}{4}$ CNW $\frac{1}{4}$ NW $\frac{1}{4}$ Section Number 35 Township Number T 32 S Range Number R 34 E/W
 County: Seward

Distance and direction from nearest town or city street address of well if located within city?

8 E OF LIBERAL

2 WATER WELL OWNER: Petroleum Inc.
 RR#, St. Address, Box #: P.O. Box 1255 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Liberal, KS 67901 Application Number: T83-682

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

 4 DEPTH OF COMPLETED WELL: 320 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL .140. ft. below land surface measured on mo/day/yr
 Pump test data: Well water was .160. ft. after .1. hours pumping 95. gpm
 Est. Yield .95. gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter in. to 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 If yes, mo/day/yr sample was sub-
 mitted 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 Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter 5" in. to 322 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 24 in., weight lbs./ft. Wall thickness or gauge No. 320
 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:
 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 280 ft. to 320 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 240 ft. to 320 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 1 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

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	60	Clay			
60	80	Clay-Sandy Clay			
80	120	Sandy Clay			
120	140	Sandy Clay-10' Sand			
140	220	Sand			
220	240	Sandy Clay-Clay			
240	260	Clay-10' Sand			
260	320	Sand			

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) 12-09-83 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) 12-09-83 under the business name of Howard Drilling Company by (signature) *Howard Drilling Company*

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.

OFFICE USE ONLY

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SEC.

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