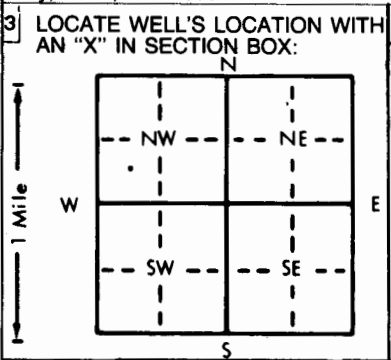


1 LOCATION OF WATER WELL: Fraction $\frac{1}{4}$ C/SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section Number 30 Township Number T 34S S Range Number R 34W EW

Distance and direction from nearest town or city street address of well if located within city? 7 Miles West of Liberal ; 2 3/4 miles North; East into.

2 WATER WELL OWNER: Petroleum Inc. RR#, St. Address, Box #: Box 1255 City, State, ZIP Code: Liberal, KS 67901 Board of Agriculture, Division of Water Resources Application Number: T 83-619



4 DEPTH OF COMPLETED WELL: 300 ft. ELEVATION: ... ft.

Depth(s) Groundwater Encountered 1. ... ft. 2. ... ft. 3. ... ft.

WELL'S STATIC WATER LEVEL ... 150 ... ft. below land surface measured on mo/day/yr ... 11-18-83

Pump test data: Well water was ... 200 ... ft. after ... 1 ... hours pumping ... 130 ... gpm

Est. Yield ... 130 ... gpm: Well water was ... ft. after ... hours pumping ... gpm

Bore Hole Diameter: .9. 7/8 .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 submitted

Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED:

- 1 Steel
- 2 PVC
- 3 RMP (SR)
- 4 ABS
- 5 Wrought iron
- 6 Asbestos-Cement
- 7 Fiberglass
- 8 Concrete tile
- 9 Other (specify below)

CASING JOINTS: Glued ... Clamped ... Welded ... Threaded ...

Blank casing diameter ... 6 ... in. to ... 302 ... 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:

- 1 Steel
- 2 Brass
- 3 Stainless steel
- 4 Galvanized steel
- 5 Fiberglass
- 6 Concrete tile
- 7 PVC
- 8 RMP (SR)
- 9 ABS
- 10 Asbestos-cement
- 11 Other (specify)
- 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

- 1 Continuous slot
- 2 Louvered shutter
- 3 Mill slot
- 4 Key punched
- 5 Gauzed wrapped
- 6 Wire wrapped
- 7 Torch cut
- 8 Saw cut
- 9 Drilled holes
- 10 Other (specify)
- 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From ... 200 ... ft. to ... 300 ... ft., From ... ft. to ... ft., From ... ft. to ... ft.

GRAVEL PACK INTERVALS: From ... 180 ... ft. to ... 300 ... 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
- 2 Sewer lines
- 3 Watertight sewer lines
- 4 Lateral lines
- 5 Cess pool
- 6 Seepage pit
- 7 Pit privy
- 8 Sewage lagoon
- 9 Feedyard
- 10 Livestock pens
- 11 Fuel storage
- 12 Fertilizer storage
- 13 Insecticide storage
- 14 Abandoned water well
- 15 Oil well/Gas well
- 16 Other (specify below)

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	20	Clay			
20	80	Sandy Clay			
80	100	Clay			
100	120	Clay-Cleachie			
120	140	Sandy Clay			
140	160	Clay			
160	220	Sandy Clay			
220	240	Sandy Clay - 3' Sand			
240	260	4' Sand - Sandy Clay			
260	280	Sandy Clay			
280	300	Sandy Clay - 3' 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) ... 11-18-83 ... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. ... KWVCL430 ... This Water Well Record was completed on (mo/day/yr) ... 11-18-83 ... 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 T 34 R 34 RWD SEC. 30 SW 1/4 NW 1/4