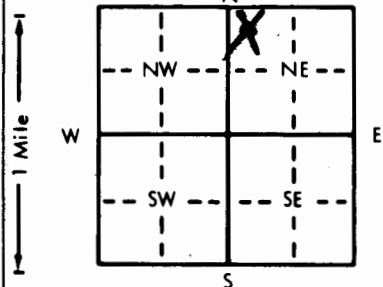


1 LOCATION OF WATER WELL: Fraction 1/4 NW 1/4 NE 1/4 Section Number 30 Township Number T 34 S Range Number R 34 E (M)
 County: Seward

Distance and direction from nearest town or city street address of well if located within city?
6 3/4 West of Liberal and South into-

2 WATER WELL OWNER: Petroleum incorporated
 RR#, St. Address, Box # : P. O. Box 1255 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Liberal, Ks 67901 Application Number: T85-660

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



4 DEPTH OF COMPLETED WELL... 380 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 135 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 135 ft. below land surface measured on mo/day/yr 7-15-85
 Pump test data: Well water was 150 ft. after 1 hours pumping 110 gpm
 Est. Yield 110 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter. 11 in. to 380 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 6 in. to 380 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: 5 Gauzed wrapped 8 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 300 ft. to 380 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 240 ft. to 380 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 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? Southwest How many feet? 150

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	95	Sandy Clay			
95	208	Clay			
208	225	Sand			
225	240	Sandy Clay			
240	246	Sand			
246	267	Sandy Clay			
267	275	Fine Sand			
275	280	Clay			
280	325	Sandy Clay			
325	380	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) 7-15-85 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) 7-15-85 under the business name of Howard Drilling Co. 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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.