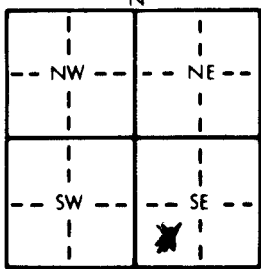


1 LOCATION OF WATER WELL: Fraction **SW 1/4 SE 1/4** Section Number **4** Township Number **T 34 S** Range Number **R 32 EW**
 County: **Seward**

Distance and direction from nearest town or city street address of well if located within city?
Hayne; 1E., 1/8N., & W into

2 WATER WELL OWNER: **Anadarko Petr.** #1 Alexander "C"
 RR#, St. Address, Box # : **P.O. Box 351** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : **Liberal, Ks 67905** Application Number: **970327**

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: **360** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. **212** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL **212** ft. below land surface measured on mo/day/yr **8-04-97**
 Pump test data: Well water was **294** 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 **360** 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 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: 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 **360** 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: 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 **280** ft. to **360** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **260** ft. to **360** 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 **Hole Plug**
 Grout Intervals: From **0** 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? **Northeast** How many feet? **200**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Sandy Clay	353	360	Yellow Clay
2	25	Sandy Clay / Clay			
25	50	Caliche / Clay			
50	65	Sandy Clay			
65	89	Clay			
89	99	Coarse Sand			
99	104	Clay			
104	172	Coarse Sand			
172	183	Clay			
183	233	Coarse Sand			
233	239	Clay			
239	260	Sandy Clay			
260	289	Sand			
289	320	Coarse Sand			
320	353	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) **8-04-97** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **KWCL -430** This Water Well Record was completed on (mo/day/yr) **8-04-97** under the business name of **Howard Drlg. Box 806 Beaver, Ok 73932** by (signature) *Howard Drlg.*