

1 LOCATION OF WATER WELL: Fraction C 1/4 SW 1/4 SE 1/4 Section Number 20 Township Number T 33 S Range Number R 33 **EW**

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

Liberal; N. on Hwy 83 9 mi. 1/2W., S into

2 WATER WELL OWNER: Anadarko Pet.

#1 Morgan "P"

RR#, St. Address, Box #: P.O. Box 351

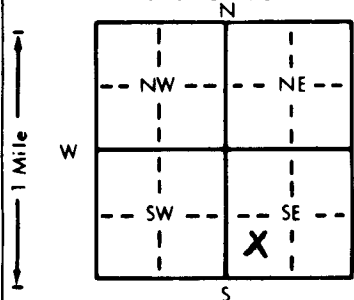
Board of Agriculture, Division of Water Resources

City, State, ZIP Code: Liberal, Ks 67905

Application Number: 970198

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

4 DEPTH OF COMPLETED WELL: 380 ft. ELEVATION: _____



Depth(s) Groundwater Encountered 1. 200 ft. 2. _____ ft. 3. _____ ft.

WELL'S STATIC WATER LEVEL: 200 ft. below land surface measured on mo/day/yr 4-16-97

Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm

Est. Yield: 100 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 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:

2 PVC 4 ABS 7 Fiberglass _____ CASING JOINTS: Glued X Clamped _____

Blank casing diameter: 6 in. to 380 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Casing height above land surface: 21 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 380 ft. to 300 ft., From _____ ft. to _____ ft.

From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 380 ft. to 210 ft., From _____ ft. to _____ ft.

From _____ ft. to _____ ft., From _____ ft. to _____ ft.

From _____ ft. to _____ 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: 10 Livestock pens 14 Abandoned water well

1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well

2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)

3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage _____

Direction from well? East How many feet? 800

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Sand			
3	34	Clay			
34	94	Sand & Gravel			
94	101	Clay			
101	118	Gravel / Yellow Clay			
118	164	Sand & Gravel			
164	190	Sandy Clay / Sand			
190	199	Sand			
199	204	Sandy Clay			
204	210	Sand / Clay Streaks			
210	249	Sand			
249	259	Clay / Sand Streaks			
259	370	Sand			
370	380	Blue / Yellow 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) 4-16-97 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) 4-16-97

under the business name Howard Drlg. Box 806 Beaver, Ok 73902 (signature)