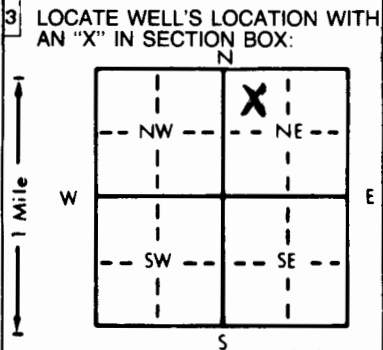


1 LOCATION OF WATER WELL: Fraction **C** $\frac{1}{4}$ **NW** $\frac{1}{4}$ **NE** $\frac{1}{4}$ Section Number **31** Township Number **T 33 S** Range Number **R 34 EW**
 County: **Seward**

Distance and direction from nearest town or city street address of well if located within city?
N. of Liberal to Cemetary Rd. 6W., 2N., 1.4W., S. into

2 WATER WELL OWNER: **Anadarko Pet.** #1 Van Auken "A"
 RR#, St. Address, Box #: **P.O. Box 351** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Liberal, KS. 67905** Application Number: **960420**



4 DEPTH OF COMPLETED WELL: **420** ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. **175** ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL **175** ft. below land surface measured on mo/day/yr **11-07-96**
 Pump test data: Well water was **268** ft. after **1** hours pumping **120** gpm
 Est. Yield **120** gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter **11** in. to **420** 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:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued **X** Clamped _____
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded _____
 Blank casing diameter **6** in. to **420** 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:
 1 Steel 3 Stainless steel 5 Fiberglass **7** PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____
 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 **360** ft. to **420** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **260** ft. to **420** 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 **16** 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? **Southwest** How many feet? **1000**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Sandy Clay	268	294	Sand
2	20	Clay	294	297	Clay
20	30	Clay & Sandy Clay	297	300	Sand
30	42	Fine Sand	300	309	Clay & Sandy Clay
42	52	Clay	309	324	Sand
52	69	Clay & Sandy Clay	324	329	Clay
69	120	Clay	329	420	Sand
120	170	Clay & Sandy Clay			
170	194	Sandy Clay			
194	211	Sand			
211	218	Sandy Clay			
218	226	Sand			
226	254	Sand W/ Clay Streaks			
254	266	Sand			
266	268	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) **11-07-96** 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) **11-07-96** under the business name of **Howard Drlg. Box 806 Beaver, Ok 73932** by (signature) *[Signature]*