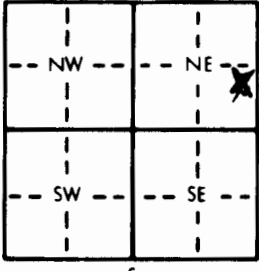


1 LOCATION OF WATER WELL: Fraction **NE 1/4 SE 1/4 NE 1/4** Section Number **8** Township Number **T 32 S** Range Number **R 34 EW**
 County: **Seward**

Distance and direction from nearest town or city street address of well if located within city?
Liberal; N on Hwy #83 to Hwy #51 W 7mi., 7 3/4N., on Marteny Rd. & E into

2 WATER WELL OWNER: **Oxy USA Inc.** #3 A Sloan
 RR#, St. Address, Box #: **P.O. Box 2528** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Liberal, Ks. 67905 - 2528** Application Number: **970328**

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

 4 DEPTH OF COMPLETED WELL: **300** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. **247** ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: **247** ft. below land surface measured on **mo/day/yr** **8-21-97**
 Pump test data: Well water was **273** ft. after **1** hours pumping **100** gpm
 Est. Yield **100** gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: **11** in. to **300** 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 **300** 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. **.281 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 **240** ft. to **300** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **198** ft. to **300** 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? **220**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Surface			
1	9	Sandy Clay			
9	81	Clay			
81	112	Sandy Clay			
112	178	Sand & Gravel			
178	194	Clay			
194	300	Sand & Gravel			

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) **8-21-97** 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) **8-21-97** under the business name of **Howard Drlg. Box 806 Beaver, Ok 73932** by (signature) *[Signature]*

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