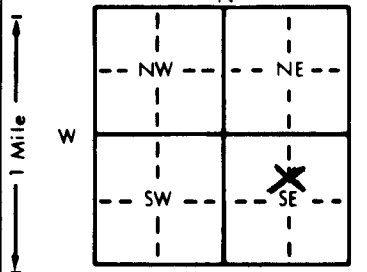


1 LOCATION OF WATER WELL: County: **Morton** Fraction: **S 1/2 1/4 N 1/2 1/4 SE 1/4** Section Number: **17** Township Number: **T 32 S** Range Number: **R 39 E/W**

Distance and direction from nearest town or city street address of well if located within city?  
**Rolla 9 3/4 W., 3E., 1/2N., 1/2E., SE into**

2 WATER WELL OWNER: **Oxy USA** #3 **Lauteret**  
 RR#, St. Address, Box #: **P.O. Box 300** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: **Tulsa, OK 74102** Application Number: **970064**

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: **320** ft. ELEVATION: \_\_\_\_\_  
 Depth(s) Groundwater Encountered: 1. **165** ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL: **165** ft. below land surface measured on mo/day/yr **1-31-97**  
 Pump test data: Well water was **252** 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 **320** ft., and \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 WELL WATER TO BE USED AS:  
 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 **320** 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 **240** ft. to **320** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From **180** ft. to **320** 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.  
 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? **150**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	60	Clay			
60	77	Clay / Sandy Clay			
77	97	Sandy Clay			
97	104	Sand			
104	120	Clay / Sandy Clay			
120	127	Clay			
127	139	Caliche / Clay			
139	190	Clay			
190	220	Sandy Clay			
220	240	Caliche / Sandstone			
240	252	Sand			
252	260	Sand W/Clay Streaks			
260	280	Fine Sand W/ Sandstone			
280	290	Clay / Yellow & Blue Clay			
290	320	Black 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) **1-31-97** 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) **1-31-97** under the business name of **Howard Drlg. Box 806 Beaver, Ok 73932** by (signature) \_\_\_\_\_