

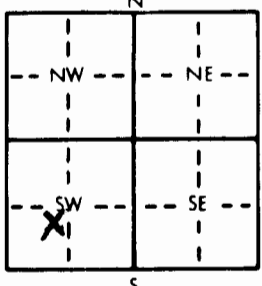
1 LOCATION OF WATER WELL: Fraction **NE 1/4 SW 1/4 SW 1/4** Section Number **13** Township Number **T 31 S** Range Number **R 34W E 1W**

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

NORTH OF LIBERAL TO 190, 6 WEST, 1 3/4 SOUTH & EAST INTO LOC.

2 WATER WELL OWNER: **OXY USA** **#4 IVES "A"**
 RR#, St. Address, Box #: **BOX 26100** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **OKLAHOMA CITY, OK 73126-0100** Application Number: **960075**

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



4 DEPTH OF COMPLETED WELL: **340** ft. ELEVATION: _____

Depth(s) Groundwater Encountered 1. **235** ft. 2. _____ ft. 3. _____ ft.

WELL'S STATIC WATER LEVEL **235** ft. below land surface measured on mo/day/yr **02-29-96**

Pump test data: Well water was **250** ft. after **1** hours pumping **80** gpm
 Est. Yield **80** gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter **9 1/2** in. to **340** 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 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 **5** in. to **340** 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) _____ |
| 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 **280** ft. to **340** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **180** ft. to **340** 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? **South** How many feet? **200**

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|-----|------------------------------|------|----|--------------------|
| 0 | 4 | SANDY CLAY | | | |
| 4 | 34 | SANDY CLAY & CLAY | | | |
| 34 | 97 | CLAY | | | |
| 97 | 329 | SAND & GRAVEL | | | |
| 329 | 340 | SAND & GRAVEL & CLAY STREAKS | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

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) **02-29-96** 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) **02-29-96** under the business name of **HOWARD DR.LG.CO.BOX 806 BEAVER, OK 73932** by (signature) *[Signature]*