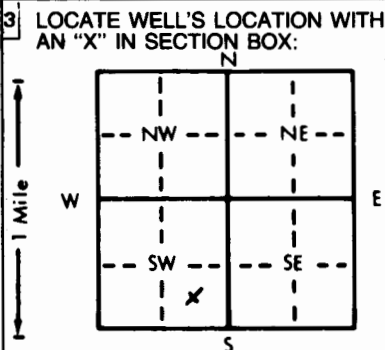


1 LOCATION OF WATER WELL: Fraction **N C 1/4 SE 1/4 SW 1/4** Section Number **18** Township Number **T 28 S** Range Number **R 36 E**  
 County: **Grant** Distance and direction from nearest town or city street address of well if located within city? **3 1/4 Miles NE of Ulysses, KS.**

2 WATER WELL OWNER: **OXY USA, INC.**  
 RR#, St. Address, Box #: **P. O. Box 26100** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: **Oklahoma City, OK 73126-0100** Application Number: **900046**



4 DEPTH OF COMPLETED WELL: **380** ft. ELEVATION: .....  
 Depth(s) Groundwater Encountered 1. **160** ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL: **160** ft. below land surface measured on mo/day/yr .....  
 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: **9 1/2** 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:  
 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: **5.563** in. to **380** ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface: **30** in., weight **3.57** lbs./ft. Wall thickness or gauge No. **327**  
 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 9 ABS 11 Other (specify) .....  
 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 **300** ft. to **380** ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From **240** ft. to **380** 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 .....  
 Grout Intervals: From ..... ft. to ..... 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? **157**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Topsoil			
4	9	Sandy Clay			
9	110	Clay			
110	131	Sandy Clay			
131	186	Blue Clay			
186	198	Sandy Clay			
198	250	Clay			
250	266	Sand			
266	309	Sandy Clay			
309	316	Sand			
316	330	Sandy Clay			
330	337	Sand			
337	373	Clay			
373	380	Blue 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) **02-13-90** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **430**. This Water Well Record was completed on (mo/day/yr) **02-27-90** under the business name of **Howard Drilling Company** by (signature) *[Signature]*