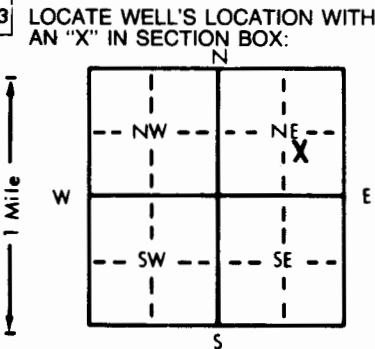


1 LOCATION OF WATER WELL: Fraction NW 1/4 SE 1/4 NE 1/4 Section Number 33 Township Number T 31 S Range Number R 37 EW

Distance and direction from nearest town or city street address of well if located within city?  
 7 1/2 miles SW of Moscow, 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: OXY permits



4 DEPTH OF COMPLETED WELL: 340 ft. ELEVATION: ... ft.  
 Depth(s) Groundwater Encountered 1. 200 ft. 2. ... ft. 3. ... ft.  
 WELL'S STATIC WATER LEVEL: 200 ft. below land surface measured on mo/day/yr 10/25/91  
 Pump test data: Well water was 220 ft. after 1 hours pumping 90 gpm  
 Est. Yield 90 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 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 in. to 340 ft., Dia ... in. to ... ft., Dia ... in. to ... ft.  
 Casing height above land surface 24 in., weight ... lbs./ft. Wall thickness or gauge No. .032  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 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:  
 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 260 ft. to 340 ft., From ... ft. to ... ft.  
 GRAVEL PACK INTERVALS: From 100 ft. to 340 ft., From ... ft. to ... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Hole Plug  
 Grout Intervals: From 1 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? South How many feet? 180

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface Soil			
2	75	Clay			
75	85	Sand			
85	142	Sandy Clay			
142	146	Clay			
146	189	Sand			
189	196	Clay			
196	214	Sand			
214	218	Clay			
218	289	Sand			
289	297	Clay			
297	338	Sand			
338	340	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) 10/24/91 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) 10/24/91 under the business name of Howard Drilling Co; Box 806 Beaver, OK 73932 by (signature)

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.