

1 LOCATION OF WATER WELL: Fraction NE 1/4 SE 1/4 SW 1/4 Section Number 21 Township Number T 32S S Range Number R ~~34~~ 34 EW

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

2 WATER WELL OWNER: OXY U.S.A. #4 MARTENEY A
 RR#, St. Address, Box #: BOX 26100 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: OKLAHOMA CITY, OK 73124-0100 Application Number: OXY permits

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram showing a 2x2 grid with NW, NE, SW, SE quadrants. An 'X' is marked in the SW quadrant. A vertical scale on the left indicates 1 mile. The grid is labeled with N, S, E, W directions.]

4 DEPTH OF COMPLETED WELL: 320 ft. ELEVATION: 260 ft. below land surface measured on mo/day/yr 08-2-93
 Depth(s) Groundwater Encountered 1. 250 ft. 2. 250 ft. 3. 260 ft.
 WELL'S STATIC WATER LEVEL 250 ft. below land surface measured on mo/day/yr 08-2-93
 Pump test data: Well water was 260 ft. after 1 hours pumping 120 gpm
 Est. Yield 120 gpm: Well water was 260 ft. after 1 hours pumping 120 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 8 Air conditioning 9 Dewatering 11 Injection well 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 220 ft. to 320 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 200 ft. to 320 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? NORTHEAST How many feet? 1100

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	40	TOP SOIL & CLAY			
40	80	CLAY & GRAVEL			
80	120	FINE SAND & clay			
120	160	MED TO COARSE SAND			
160	190	FINE TO MED SAND			
190	200	FINE TO MED SAND & CLAY			
200	230	FINE TO MED SAND			
230	240	MED TO COARSE SAND			
240	260	MED SAND W/ CLAY			
260	300	FINE TO MED SAND			
300	320	FINE SAND			

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) 08-2-93 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) 08-2-93 under the business name of HOWARD DRLG. CO. BOX 806 BEAVER, OK 73932 by (signature) Howard Drlg.

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.