

WATER WELL RECORD Form WWC-5 KSA 82a-1212

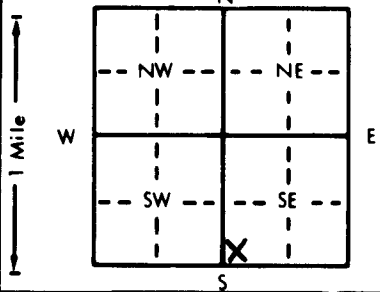
1 LOCATION OF WATER WELL: Fraction SW 1/4 SW 1/4 SE 1/4 Section Number 10 Township Number T 33S S Range Number R 42W **EW**  
 County: MORTON

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

6 3/4 MI SW RICHFIELD, KS

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

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



4 DEPTH OF COMPLETED WELL: 140 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 55 ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL 55 ft. below land surface measured on mo/day/yr 10-05-93  
 Pump test data: Well water was 70 ft. after 1 hours pumping 45 gpm  
 Est. Yield 45 gpm: Well water was ft. after hours pumping gpm  
 Bore Hole Diameter 9 1/2 in. to 140 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued **X** Clamped  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded  
**2** PVC 4 ABS 7 Fiberglass Threaded  
 Blank casing diameter 5 in. to 140 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: **0** PVC 10 Asbestos-cement  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 60 ft. to 140 ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 140 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 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? **SOUTHEAST** How many feet? **@220**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	30	TOP SOIL & SANDY CLAY			
30	35	SAND STONE			
35	40	CLAY			
40	80	SANDY CLAY			
80	135	FINE TO MED. SAND & SOME STREAKS OF CLAY			
135	140	SANDY BLUE CLAY & RED BED			

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) 10-05-93 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) 10-05-93 under the business name of **HOWARD DRLG. CO. BOX 806 BEAVER, OK 73932** by (signature) *Howard Drlg Co*

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.