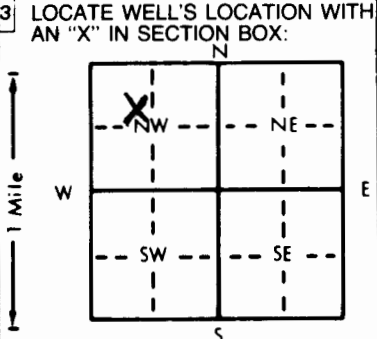


1 LOCATION OF WATER WELL: Fraction SE 1/4 NW 1/4 NW 1/4 Section Number 24 Township Number T 31S S Range Number R 34W EW

Distance and direction from nearest town or city street address of well if located within city?  
 16 MILES NW OF ARKALON, KS

2 WATER WELL OWNER: OXY USA, INC. #2 IVES B  
 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... 300 ft. ELEVATION: ...  
 Depth(s) Groundwater Encountered 1. 205 ft. 2. ... ft. 3. ... ft.  
 WELL'S STATIC WATER LEVEL ... 205 ft. below land surface measured on mo/day/yr ... 7--27-93  
 Pump test data: Well water was .215 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 ... 300 ... 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 ... 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 ... 300 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: 7 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 ... 200 ft. to ... 300 ft., From ... ft. to ... ft.  
 From ... ft. to ... ft., From ... ft. to ... ft.  
 GRAVEL PACK INTERVALS: From ... 150 ft. to ... 300 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? NORTHWEST How many feet? 200

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	40	SANDY CLAY			
40	60	FINE SAND			
60	68	CLAY & SAND			
68	80	CLAY			
80	85	COARSE SAND & CLAY			
85	100	COARSE SAND & GRAVEL			
100	136	COARSE SAND & GRVEL			
136	146	FINE TO MED SAND			
146	170	MED TO COARSE SAND			
170	185	COARSE SAND & GRAVEL			
185	210	FINE TO MED SAND			
210	300	FINE TO MED 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) 07-27-93 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) 07-27-93 under the business name of HOWARD DRILLING CO. BOX 806 BEAVER, OK 73933 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.

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T  
R  
EW  
SEC.