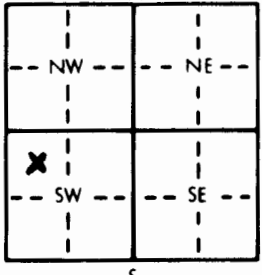


1 LOCATION OF WATER WELL: Fraction C 1/4 NW 1/4 SW 1/4 Section Number 18 Township Number T 31 S Range Number R 33 E/W  
 County: Seward

Distance and direction from nearest town or city street address of well if located within city?  
 13 1/4 miles NW of Arkalon, KS--

2 WATER WELL OWNER: OXY USA, Inc. #3 Adams E  
 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 permitted

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 280 ft. ELEVATION: ... ft.  
 Depth(s) Groundwater Encountered 1. ... ft. 2. ... ft. 3. ... ft.  
 WELL'S STATIC WATER LEVEL ... 145 ... ft. below land surface measured on mo/day/yr ... 07-05-91  
 Pump test data: Well water was ... ft. after ... hours pumping ... gpm  
 Est. Yield ... gpm: Well water was ... ft. after ... hours pumping ... gpm  
 Bore Hole Diameter ... in. to ... ft., and ... in. to ... ft.  
 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well  
 1 Domestic WAS 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.....; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued ... Clamped ...  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded ...  
 7 Fiberglass Threaded ...  
 Blank casing diameter ... 5 ... in. to ... ft., Dia ... in. to ... ft., Dia ... in. to ... ft.  
 Casing height above land surface ... 5 ft. below in., weight ... lbs./ft. Wall thickness or gauge No. ...  
 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 ... ft. to ... ft., From ... ft. to ... ft.  
 GRAVEL PACK INTERVALS: From ... ft. to ... ft., From ... ft. to ... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other ...  
 Grout intervals: From ... 8 ... ft. to ... 5 ... ft., From ... ft. to ... ft., From ... ft. to ... ft.  
 What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well  
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well  
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage ...  
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
			280	100	Chlorinated Gravel
			100	90	Bentonite Grout
			90	28	Chlorinated Gravel
			28	8	Bentonite Grout
			8	5	Cement Grout
			5	0	Backfill

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) ... 07-05-91 ... 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) ... 07-05-91 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 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.