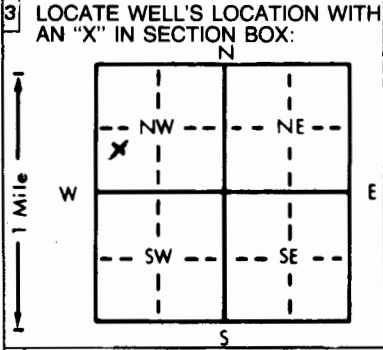


1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Grant	Near C 1/4 SW 1/4 NW 1/4	10	T 29 S	R 35 EW

Distance and direction from nearest town or city street address of well if located within city? from Ulysses, KS., 12 Miles E. on Hwy 160, 1 3/8 Miles S. on county road, 1/4 Mile E. into

2 WATER WELL OWNER: OXY USA, INC.  
 RR#, St. Address, Box #: P. O. Box 26100  
 City, State, ZIP Code: Oklahoma City, OK 73126-0100  
 Board of Agriculture, Division of Water Resources  
 Application Number: 900098



4 DEPTH OF COMPLETED WELL: 400 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. . . . . ft. 2. . . . . ft. 3. . . . . ft.

WELL'S STATIC WATER LEVEL . . . . . ft. below land surface measured on mo/day/yr

Pump test data: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm

Est. Yield . 100 . . . . . gpm: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm

Bore Hole Diameter. 10 1/2 . . . . . in. to . 400 . . . . . ft., and . . . . . in. to . . . . . ft.

WELL WATER TO BE USED AS:

1 Domestic	3 Feedlot	6 Oil field water supply	8 Air conditioning	11 Injection well
2 Irrigation	4 Industrial	7 Lawn and garden only	9 Dewatering	12 Other (Specify below)
5 Public water supply	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 5/8 . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.

Casing height above land surface . . . . . -54 . . . . . in., weight . . . . . 3.71 . . . . . lbs./ft. Wall thickness or gauge No. . . . . 280

TYPE OF SCREEN OR PERFORATION MATERIAL:

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:

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 . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.

GRAVEL PACK INTERVALS: From . . . . . 28 . . . . . ft. to . . . . . 140 . . . . . ft., From . . . . . 150 . . . . . ft. to . . . . . 400 . . . . . ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other . . . . .

Grout Intervals: From . . . . . 4 1/2 . . . . . ft. to . . . . . 7 1/4 . . . . . ft., From . . . . . 7 1/2 . . . . . ft. to . . . . . 28 . . . . . ft., From . . . . . 140 . . . . . ft. to . . . . . 150 . . . . . 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? 160'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
			0	4 1/2	Backfill
			4 1/2	7 1/2	Neat Cement
			7 1/2	28	Bentonite Grout
			28	140	Chlorinated Gravel
			140	150	Bentonite Grout
			150	400	Chlorinated Gravel
					Plugged well to KS Specs., Filled 6 5/8" casing with gravel & grout & cement @ proper intervals. Dug up casing to 5' below grade, cemented, capped & backfilled.

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) . . . . . 04-06-90 . . . . . and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. . . . . 430 . . . . . This Water Well Record was completed on (mo/day/yr) . . . . . 04-09-90 . . . . . under the business name of Howard Drilling Company by (signature) *Howard Drilling Company*

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