

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Stevens	NE ¼ SE ¼ NW ¼	23	T 34 S	R 35 EW

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

Liberal: at Hwy 83 and Tucker Rd 10 West .5 North and East into

2 WATER WELL OWNER:	OXY USA INC	2 Elerding B
RR#, St. Address, Box # :	Box 2528	Board of Agriculture, Division of Water Resources
City, State, ZIP Code :	Liberal, KS 67905	Application Number: 20060046

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL 460 ft. ELEVATION: 210 ft.
	Depth(s) Groundwater Encountered 210 ft. 2 ft. 3 ft. WELL'S STATIC WATER LEVEL 210 ft. below land surface measured on mo/day/yr 2-15-06 Pump test data: Well water was 22.5 ft. after 1 hours pumping 100 gpm Est. Yield 100 gpm: Well water was ft. after hours pumping gpm 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 Domestic (lawn & garden) 10 Monitoring well
	Was a chemical/bacteriological sample submitted to Department? Yes No <u>X</u> ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <u>X</u> No

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	Welded
Blank casing diameter 6 in. to 380 ft., Dia			Threaded
Casing height above land surface 24 in., weight 4.074 lbs./ft. Wall thickness or guage No. SDR 21.316			
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-Cement	
1 Steel	3 Stainless Steel	8 RMP (SR)	11 Other (Specify)
2 Brass	4 Galvanized Steel	9 ABS	12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:	5 Guazed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	6 Wire wrapped	9 Drilled holes	
2 Louvered shutter	7 Torch cut	10 Other (specify) ft.	
SCREEN-PERFORATED INTERVALS: From 380 ft. to 460 ft., From ft. to ft.			
GRAVEL PACK INTERVALS: From 200 ft. to 460 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 25 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
	2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage
	3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage
Direction from well? Southwest				13 Insecticide storage
				14 Abandoned water well
				15 Oil well/Gas well
				16 Other (specify below)
				How many feet? 300

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Surface	242	271	Sandy clay and clay streaks
1	23	Sandy clay and clay	271	290	Sand and clay streaks
23	28	Clay	290	328	Sandy clay
28	41	Sandy Clay	328	420	Sand
41	54	Sand	420	460	Sand and gravel
54	70	Clay			
70	76	Sand			
76	97	Sandy clay			
97	108	Clay			
108	114	Sand			
114	147	Sandy clay			
147	168	Sand			
168	242	Clay and sandy caly			

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) 2-15-06 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No KWWCL-430 This Water Well Record was completed on (mo/day/yr) 2-15-06 under the business name of Howard Drilling Co B0x 806 Beaver, Ok 73932 by (signature) Phil Howard
