

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Morton		SE 1/4 NW 1/4 NE 1/4	32	T 34 S	R 41 EW
Distance and direction from nearest town or city street address of well if located within city? Wilburton; 1W., on 54, 1 1/4 S., 1/4W., into location					
2 WATER WELL OWNER: Oxy USA		WMSU 902			
RR#, St. Address, Box # : P.O. Box 2528		Board of Agriculture, Division of Water Resources			
City, State, ZIP Code : Liberal, Ks. 67905		Application Number: 970242			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 280 ft. ELEVATION:			
<div style="text-align: center;"><p>1 Mile</p></div>		Depth(s) Groundwater Encountered 1. 148 ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL 148 ft. below land surface measured on mo/day/yr 5-28-97			
		Pump test data: Well water was 221 ft. after 1 hours pumping 100 gpm			
		Est. Yield 100 gpm: Well water was ft. after hours pumping gpm			
		Bore Hole Diameter 11 in. to 280 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:					
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 in. to 280 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. 281 SDR 21					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel 3 Stainless steel 5 Fiberglass		7 PVC 8 RMP (SR)		10 Asbestos-cement	
2 Brass 4 Galvanized steel 6 Concrete tile		9 ABS		11 Other (specify)	
				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			
		10 Other (specify)			
SCREEN-PERFORATED INTERVALS: From 200 ft. to 280 ft. From ft. to ft.					
GRAVEL PACK INTERVALS: From 180 ft. to 280 ft. From ft. to ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Hole Plug					
Grout Intervals: From 0 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? Last		How many feet? 135			
FROM TO LITHOLOGIC LOG		FROM TO PLUGGING INTERVALS			
0	2	Sandy Clay	202	216	Sand w/Clay Streaks
2	4	Sand	216	245	Sand / Sandstone
4	20	Clay	245	265	Red Clay
20	37	Clay / Sandy Clay	265	278	Sandstone / Sand
37	57	Sand	278	280	Red
57	80	Clay			
80	89	Clay / Sandy Clay			
89	103	Sand / Sandstone			
103	118	Sandy Clay / Clay			
118	131	Sand			
131	157	Clay			
157	161	Sand			
161	180	Clay			
180	198	Sandy Clay			
198	202	Clay			
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) 5-28-97 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) 5-28-97 under the business name of Howard Drilg. Box 806 Beaver, Ok 73932 by (signature) <i>Howard Drilg.</i>					
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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.					