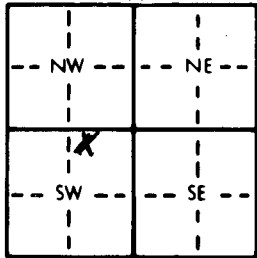


1 LOCATION OF WATER WELL: County: <u>Morton</u>	Fraction: <u>NW</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$	Section Number <u>33</u>	Township Number T <u>34</u> S	Range Number R <u>41</u> <u>EW</u>
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Distance and direction from nearest town or city street address of well if located within city?

Wolburton: 1W on 56, 1 1/2S, E into

2 WATER WELL OWNER: <u>OXY USA</u> RR#, St. Address, Box #: <u>P.O. Box 2528</u> City, State, ZIP Code: <u>Liberal, KS 67905</u>	#1705 WMSU Board of Agriculture, Division of Water Resources Application Number: <u>980163</u>
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL: <u>280</u> ft. ELEVATION: Depth(s) Groundwater Encountered 1. <u>126</u> ft. 2. <u>126</u> ft. 3. <u>126</u> ft. WELL'S STATIC WATER LEVEL <u>126</u> ft. below land surface measured on mo/day/yr <u>6-30-98</u> Pump test data: Well water was <u>210</u> ft. after <u>1</u> hours pumping <u>100</u> gpm Est. Yield <u>100</u> gpm: Well water was <u>210</u> ft. after <u>1</u> hours pumping <u>100</u> gpm Bore Hole Diameter <u>11</u> in. to <u>280</u> ft. and <u>11</u> in. to <u>280</u> ft. WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot <u>6</u> 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) Was a chemical/bacteriological sample submitted to Department? Yes <u>X</u> No <u>  </u> ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <u>X</u> No <u>  </u>
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5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile <u>2</u> PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) 7 Fiberglass Blank casing diameter <u>6</u> in. to <u>280</u> ft. Dia. <u>6</u> in. to <u>280</u> ft. Dia. <u>6</u> in. to <u>280</u> ft. Dia. <u>6</u> in. to <u>280</u> ft. Dia. Casing height above land surface <u>24</u> in., weight <u>2.902</u> lbs./ft. Wall thickness or gauge No. <u>281</u> SDR <u>21</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 7 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 7 Wire wrapped 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Torch cut 8 Saw cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From <u>200</u> ft. to <u>280</u> ft. From <u>200</u> ft. to <u>280</u> ft. From <u>200</u> ft. to <u>280</u> ft. From <u>200</u> ft. to <u>280</u> ft. GRAVEL PACK INTERVALS: From <u>80</u> ft. to <u>280</u> ft. From <u>80</u> ft. to <u>280</u> ft. From <u>80</u> ft. to <u>280</u> ft. From <u>80</u> ft. to <u>280</u> ft.
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6 GROUT MATERIAL: <u>1</u> Neat cement 2 Cement grout 3 Bentonite <u>4</u> Other <u>Hole Plug</u> Grout Intervals: From <u>0</u> ft. to <u>20</u> ft. From <u>0</u> ft. to <u>20</u> ft. From <u>0</u> ft. to <u>20</u> ft. From <u>0</u> ft. to <u>20</u> 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? <u>West</u> How many feet? <u>250</u>
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FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Sand / Sandy Clay	273	280	Red Bed
2	10	Clay			
10	35	Clay / Sandy Clay			
35	73	Caliche / Clay			
73	100	Clay / Sandy Clay			
100	115	Caliche / Clay			
115	125	Sand / Sandy Clay			
125	142	Clay			
142	168	Sandy Clay			
168	175	Clay			
175	201	Sand			
201	209	Sandy Clay			
209	229	Sand			
229	248	Sand W/ Clay Streaks			
248	273	Sand W/Sand Stone			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>6-30-98</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>KWWCL - 430</u> This Water Well Record was completed on (mo/day/yr) <u>6-30-98</u> under the business name of <u>Howard Drlg. Box 806 Beaver, Ok 73932</u> by (signature) <u>Howard Drlg.</u>
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