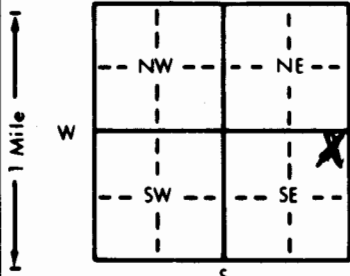


1 LOCATION OF WATER WELL: County: <u>Grant</u>	Fraction <u>NE 1/4 NE 1/4 SE 1/4</u>	Section Number <u>24</u>	Township Number <u>T 30 S</u>	Range Number <u>R 35 E</u>
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Distance and direction from nearest town or city street address of well if located within city?

Satanta, W to Miller Feed lot sign, 4W., 3/4S., W 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 67905-2528</u>	#1 MPL Rogers A Board of Agriculture, Division of Water Resources Application Number: <u>970339</u>
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL: <u>380</u> ft. ELEVATION: Depth(s) Groundwater Encountered 1. <u>155</u> ft. 2. <u>155</u> ft. 3. <u>155</u> ft. WELL'S STATIC WATER LEVEL <u>155</u> ft. below land surface measured on mo/day/yr <u>8-28-97</u> Pump test data: Well water was <u>268</u> ft. after <u>1</u> hours pumping <u>100</u> gpm Est. Yield <u>100</u> gpm: Well water was <u>268</u> ft. after <u>1</u> hours pumping <u>100</u> gpm Bore Hole Diameter <u>11</u> in. to <u>380</u> ft., and <u>11</u> in. to <u>380</u> ft. WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 7 Lawn and garden only 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> X; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <u>X</u> No
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5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) 7 Fiberglass Blank casing diameter <u>6</u> in. to <u>380</u> ft., Dia. <u>6</u> in. to <u>380</u> ft., Dia. <u>6</u> in. to <u>380</u> ft. Casing height above land surface <u>24</u> in., weight <u>2.902</u> lbs./ft. Wall thickness or gauge No. <u>281 SDR 21</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) 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 <u>300</u> ft. to <u>380</u> ft., From <u>300</u> ft. to <u>380</u> ft., From <u>300</u> ft. to <u>380</u> ft. GRAVEL PACK INTERVALS: From <u>220</u> ft. to <u>380</u> ft., From <u>220</u> ft. to <u>380</u> ft., From <u>220</u> ft. to <u>380</u> ft.	CASING JOINTS: Glued <u>X</u> Clamped Welded Threaded
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6 GROUT MATERIAL: <u>10</u> Neat cement 2 Cement grout 3 Bentonite 4 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. 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>North</u> How many feet? <u>150</u>
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FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Sandy Clay			
2	10	Sandy Clay			
10	18	Clay			
18	40	Sand			
40	100	Sm. Gravel			
100	200	Coarse Sand			
200	240	Sm. Gravel			
240	260	Coarse Sand / Sm. Gravel			
260	270	Coarse Sand			
270	360	Sm. & Med. Gravel			
360	368	Coarse Sand			
368	380	Yellow - Red CLay			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, <u>(2)</u> reconstructed, or <u>(3)</u> plugged under my jurisdiction and was completed on (mo/day/year) <u>8-28-97</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>KWCL - 430</u> This Water Well Record was completed on (mo/day/yr) <u>8-28-97</u> under the business name of <u>Howard Drlg. Pox 806 Beaver, Ok73932</u> by (signature) <u>Howard Drlg.</u>
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