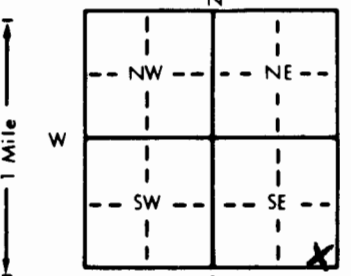


1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <b>Haskell</b>	<b>SE 1/4 SE 1/4 SE 1/4</b>	<b>29</b>	<b>T 30 S</b>	<b>R 33</b> <b>EW</b>

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

**NE. Corner of Satanta: 1.7 S., 2E., .8S., W., into**

2 WATER WELL OWNER: <b>Oxy USA Inc.</b>	<b>#1 Blair</b>
RR#, St. Address, Box #: <b>P.O. Box 2528</b>	Board of Agriculture, Division of Water Resources
City, State, ZIP Code: <b>Liberal, KS 67905</b>	Application Number: <b>960325</b>

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <b>420</b> ft. ELEVATION: <b>245</b> ft.
	Depth(s) Groundwater Encountered 1. <b>245</b> ft. 2. <b>245</b> ft. 3. <b>245</b> ft.
	WELL'S STATIC WATER LEVEL <b>245</b> ft. below land surface measured on mo/day/yr
	Pump test data: Well water was <b>293</b> ft. after <b>1</b> hours pumping <b>80</b> gpm
	Est. Yield <b>80</b> gpm: Well water was <b>293</b> ft. after <b>1</b> hours pumping <b>80</b> gpm
	Bore Hole Diameter <b>11</b> in. to <b>420</b> ft., and <b>420</b> ft. to <b>420</b> ft.
	WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
	1 Domestic 3 Feedlot <b>6</b> 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..... <b>X</b> ..... If yes, mo/day/yr sample was submitted
	Water Well Disinfected? Yes <b>X</b> No

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <b>X</b> Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
<b>2</b> PVC	4 ABS	7 Fiberglass	10 Asbestos-cement
Blank casing diameter <b>6</b> in. to <b>420</b> ft., Dia <b>420</b> in. to <b>420</b> ft., Dia <b>420</b> in. to <b>420</b> ft.			
Casing height above land surface <b>24</b> in., weight <b>2.902</b> lbs./ft. Wall thickness or gauge No. <b>.280 SDR 21</b>			
TYPE OF SCREEN OR PERFORATION MATERIAL:	<b>7</b> PVC	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	<b>8</b> Saw cut	11 None (open hole)
1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify)
SCREEN-PERFORATED INTERVALS: From <b>360</b> ft. to <b>420</b> ft., From <b>420</b> ft. to <b>420</b> ft., From <b>420</b> ft. to <b>420</b> ft., From <b>420</b> ft. to <b>420</b> ft.			
GRAVEL PACK INTERVALS: From <b>260</b> ft. to <b>420</b> ft., From <b>420</b> ft. to <b>420</b> ft., From <b>420</b> ft. to <b>420</b> ft., From <b>420</b> ft. to <b>420</b> ft.			

6 GROUT MATERIAL:	<b>1</b> Neat cement	2 Cement grout	3 Bentonite	<b>4</b> Other <b>Hole Plug</b>
Grout Intervals: From <b>0</b> ft. to <b>16</b> ft., From <b>16</b> ft. to <b>16</b> ft., From <b>16</b> ft. to <b>16</b> ft., From <b>16</b> ft. to <b>16</b> 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? <b>West</b>				13 Insecticide storage
				14 Abandoned water well
				<b>15</b> Oil well/Gas well
				16 Other (specify below)
				How many feet? <b>250</b>

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<b>0</b>	<b>2</b>	<b>Clay</b>	<b>404</b>	<b>415</b>	<b>Coarse Sand</b>
<b>2</b>	<b>47</b>	<b>Clay</b>	<b>415</b>	<b>420</b>	<b>Blue Sandy Clay</b>
<b>47</b>	<b>80</b>	<b>Clay/Sandy Clay</b>			
<b>80</b>	<b>92</b>	<b>Sand W/Clay Streaks</b>			
<b>92</b>	<b>120</b>	<b>Sandy Clay</b>			
<b>120</b>	<b>136</b>	<b>Sand &amp; Sandy Clay</b>			
<b>136</b>	<b>142</b>	<b>Clay</b>			
<b>142</b>	<b>160</b>	<b>Coarse Sand W/Clay Streaks</b>			
<b>160</b>	<b>170</b>	<b>Sandy Clay</b>			
<b>170</b>	<b>180</b>	<b>Coarse Sand</b>			
<b>180</b>	<b>200</b>	<b>Sand W/Clay Streaks</b>			
<b>200</b>	<b>360</b>	<b>Coarse Sand</b>			
<b>360</b>	<b>380</b>	<b>Coarse Sand W/Blue Clay Streaks</b>			
<b>380</b>	<b>397</b>	<b>Sand</b>			
<b>397</b>	<b>404</b>	<b>Blue Clay</b>			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <b>(1)</b> constructed, <b>(2)</b> reconstructed, or <b>(3)</b> plugged under my jurisdiction and was completed on (mo/day/year) <b>9-23-96</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>KWWCL - 430</b> This Water Well Record was completed on (mo/day/yr) <b>9-23-96</b> under the business name of <b>Howard Drilg. Co. Box 806, Beaver, Ok 73932</b> (signature)
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