

## WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

James Oper. Unit A-7 2010 0055

<b>1 LOCATION OF WATER WELL:</b> County: <u>Haskell</u>	Fraction NW ¼ NW ¼ NW ¼	Section Number <u>16</u>	Township Number T 30 S	Range Number R 33 E <u>(W)</u>
Distance and direction from nearest town or city street address of well if located within city? <u>Satanta: Hwy 56 Hwy 190 at Satanta 1 South 2 East 1 North East and South into</u>		<b>Global Positioning Systems</b> (decimal degrees, min. of 4 digits) Latitude: _____ Longitude: _____ Elevation: _____ Datum: _____ Data Collection Method: _____		
<b>2 WATER WELL OWNER:</b> <u>OXY USA INC</u> RR#, St. Address, Box # : <u>P.O. Box 2768</u> City, State, ZIP Code : <u>Addison, TX 75001-2768</u>				

<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b> N <table border="1"><tr><td>X</td><td></td><td></td><td></td></tr><tr><td>-- NW --</td><td>-- NE --</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td>-- SW --</td><td>-- SE --</td><td></td><td></td></tr></table> S	X				-- NW --	-- NE --							-- SW --	-- SE --			<b>4 DEPTH OF COMPLETED WELL</b> ..... <u>460</u> ..... ft.  Depth(s) Groundwater Encountered (1)..... <u>310</u> ..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... <u>310</u> ..... ft. below land surface measured on mo/day/yr. <u>1-22-11</u> Pump test data: Well water was..... <u>325</u> ..... ft. after..... <u>1</u> ..... hours pumping..... <u>90</u> ..... gpm Est. Yield..... <u>90</u> ..... 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 <u>6</u> 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 .....
X																	
-- NW --	-- NE --																
-- SW --	-- SE --																

<b>5 TYPE OF CASING USED:</b> 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) <u>2</u> PVC 4 ABS 7 Fiberglass Blank casing diameter ..... <u>6</u> ..... in. to <u>460</u> ..... ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft. Casing height above land surface..... <u>24</u> ..... in., Weight .. <u>4.073</u> ..... lbs./ft. Wall thickness or gauge No. SDR. <u>21.316</u> ..... TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass <u>7</u> PVC 9 ABS 11 Other (Specify) ..... 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped <u>8</u> Saw cut 10 Other (specify) ..... SCREEN-PERFORATED INTERVALS: From <u>360</u> ..... ft. to <u>460</u> ..... ft., From ..... ft. to ..... ft. From ..... ft. to ..... ft., From ..... ft. to ..... ft. GRAVEL PACK INTERVALS: From <u>200</u> ..... ft. to <u>460</u> ..... ft., From ..... ft. to ..... ft. From ..... ft. to ..... ft., From ..... ft. to ..... ft.	<b>CASING JOINTS:</b> Glued <u>X</u> ..... Clamped..... Welded..... Threaded.....
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<b>6 GROUT MATERIAL:</b> <u>1</u> Neat cement 2 Cement grout 3 Bentonite <u>4</u> Other <u>hole plug</u> ..... Grout Intervals: From <u>1</u> ..... ft. to <u>25</u> ..... 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 13 Insecticide storage 16 Other (specify below) 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage <u>15</u> Oil well/gas well Direction from well? <u>Southeast</u> ..... How many feet? <u>250</u> .....
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FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Topsoil	368	451	Sand
4	41	Tan clay	451	460	Clay
41	68	Clay and sandy clay			
68	93	Medium sand and clay streaks			
93	175	Medium and coarse sand			
175	256	Sand and sandy clay			
256	328	Sand and clay streaks			
328	335	Blue clay			
335	351	Sandy clay			
351	368	Sand and tan clay streaks			

<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was <u>(1)</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>1-22-11</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/year) <u>1-22-11</u> under the business name of <u>Howard Drilling Box 806 Beaver, Ok 73032</u> Signature: <u>[Signature]</u>
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**INSTRUCTIONS:** Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT 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, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.