

## WATER WELL RECORD

## Form WWC-5

Division of Water Resources; App. No.

20060364

<b>1 LOCATION OF WATER WELL:</b> County: Stevens		Fraction NE ¼ NE ¼ SW ¼	Section Number 6	Township Number T 34 S	Range Number R 35 E
Distance and direction from nearest town or city street address of well if located within city? Liberal Ks: North on Hwy 83 to 5 mile Rd 13.5 West .5 North into			<b>Global Positioning Systems</b> (decimal degrees, min. of 4 digits) Latitude: N 37.11866 Longitude: W. 101.16720 Elevation: 3017 Datum: Data Collection Method:		
<b>2 WATER WELL OWNER:</b> OXY USA Inc. RR#, St. Address, Box # : P.O. Box 2528 City, State, ZIP Code : Liberal, Ks 67905-2528					

<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b> N W E S	<b>4 DEPTH OF COMPLETED WELL</b> ..... 400 ft. Depth(s) Groundwater Encountered (1)..... 250 ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... 250 ft. below land surface measured on mo/day/yr. 10-16-06 Pump test data: Well water was..... 294 ft. after..... 1 hours pumping..... 100 gpm Est. Yield. 100 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 6 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 .....
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<b>5 TYPE OF CASING USED:</b> 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) 2 PVC 4 ABS 7 Fiberglass Blank casing diameter ..... 6 in. to 320 ft. Diameter. .... in. to ..... ft. Diameter ..... in. to ..... ft. Casing height above land surface..... 24 in. Weight..... 4.074 lbs./ft. Wall thickness or gauge No. SDR 21.316 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass 7 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 8 Saw Cut 10 Other (specify) ..... SCREEN-PERFORATED INTERVALS: From..... 320 ft. to ..... 400 ft. From ..... ft. to ..... ft. GRAVEL PACK INTERVALS: From..... 200 ft. to ..... 400 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> 1 Neat cement 2 Cement grout 3 Bentonite 4 Other ..... hole plug Grout Intervals: From ..... 1 ft. to ..... 25 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 15 Oil well/gas well Direction from well? ..... Southwest How many feet? ..... 250
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FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Surface	278	287	Clay
3	47	Sandy clay	287	350	Sand
47	89	Sand	350	380	Sand and gravel
89	114	Sandy clay and clay	380	400	Clay and sand streaks
114	120	Sand and gravel			
120	188	Clay			
188	209	Sandy clay			
209	240	Sand			
240	255	Sandy clay			
255	278	Sand			

<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 10-16-06 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. KWWCL 430 This Water Well Record was completed on (mo/day/year) 10-16-06 under the business name of Howard Drilling Box 806 Beaver, Ok 73922
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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.kdhe.state.ks.us/geo/waterwells>.