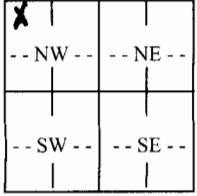


WATER WELL RECORD

Form WWC-5

Rademacher ATD 57A" 2008 0325
 Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: <u>Grant</u>	Fraction <u>NW 1/4 NW 1/4 NW 1/4</u>	Section Number <u>22</u>	Township Number <u>T 28 S</u>	Range Number <u>R 36 E (W)</u>
Distance and direction from nearest town or city street address of well if located within city? <u>Hickok KS: West side of Hickok Hwy 160</u> <u>2 N and West and North into location</u>		Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: _____ Longitude: _____ Elevation: _____ Datum: _____ Data Collection Method: _____		
2 WATER WELL OWNER: OXY USA Inc. RR#, St. Address, Box # : <u>P. O. Box 2768</u> City, State, ZIP Code : <u>Addison, TX 75001-2768</u>				

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N  W E S	4 DEPTH OF COMPLETED WELL <u>394</u> ft. Depth(s) Groundwater Encountered (1)..... <u>180</u> ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... <u>180</u> ft. below land surface measured on mo/day/yr. <u>08-02-08</u> Pump test data: Well water was... <u>230</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 (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 ... X ...; If yes, mo/day/yr Sample was submitted..... Water well disinfected? Yes ... X .. No
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5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) (2) PVC 4 ABS 7 Fiberglass Blank casing diameter <u>6</u> in. to <u>380</u> ft., Diameter. in. to ft., Diameter in. toft. Casing height above land surface..... <u>24</u> in., Weight..... <u>4.704</u>lbs./ft. Wall thickness or gauge No. SDR. <u>21.316</u>	5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued... X ... Clamped..... Welded..... Threaded.....	
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 Guazed 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..... <u>300</u> ft. to <u>380</u> ft., From ft. to ft. From..... ft. to ft., From ft. to ft.		
GRAVEL PACK INTERVALS: From..... <u>180</u> ft. to <u>380</u> ft., From ft. to ft. From..... ft. to ft., From ft. to ft.		

6 GROUT MATERIAL: **(1)** Neat cement 2 Cement grout 3 Bentonite **(4)** Other hole plug
 Grout Intervals: From1..... ft. to25..... 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? Northwest How many feet? 300

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface			
2	34	Clay			
34	73	Sand and gravel			
73	280	Clay			
280	354	Sand and gravel			
354	363	Clay			
363	380	Sand and gravel			
	380				

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was **(1)** constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 08-02-08 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. KWWCL430. This Water Well Record was completed on (mo/day/year) 08-02-08 under the business name of Howard Drilling Box 806 Beaver Okby 73932 (signature) *[Signature]*

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>.