

County: Finney Fraction SW NW NW SE Sec. 20 T 25 S R 32 E (W)

CORRECTION(S) TO WATER WELL COMPLETION RECORD (WWC-5)

(to rectify lacking or incorrect information)

Owner: OXY USA

Location was listed as:

Location changed to:

Section-Township-Range: 20-255-32 W

20-255-32 W

Fraction ($\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$): None Given

SW NW NW SE

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

Verification method: Legal description, position on plat map, water right information in WIMAS database, location of associated oil well, and mapping tool & aerial photos on KGS website. initials: DRL date: 12/10/2012

Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726

to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: FINNEY		Fraction <div style="display: flex; justify-content: space-around;">1/41/41/41/4</div>		Section Number 20	Township No. T 25 S	Range Number R 32 <input type="checkbox"/> E <input checked="" type="checkbox"/> W												
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/> . SUBLETTE KS:25N ON 83 TO RD E .6 E TO FIELD RD .6 N TO CURVE GO E & SE TO LOC.				Global Positioning System (GPS) information: Latitude: (in decimal degrees) Longitude: (in decimal degrees) Elevation: Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input type="checkbox"/> GPS unit (Make/Model:) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m														
2 WATER WELL OWNER: OXY USA RR#, Street Address, Box #: P.O. BOX 2768 City, State, ZIP Code : ADDISON TX 750012768																		
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N <div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 10px;">W</div> <table border="1" style="border-collapse: collapse; text-align: center;"> <tr><td> </td><td> </td><td> </td></tr> <tr><td>--NW--</td><td>--NE--</td><td> </td></tr> <tr><td>--SW--</td><td>X</td><td>--SE--</td></tr> <tr><td> </td><td> </td><td> </td></tr> </table> <div style="margin-left: 10px;">E</div> </div> <div style="text-align: center; margin-top: 5px;">S</div> <div style="text-align: center; margin-top: 5px;"> -----1 mile----- </div>					--NW--	--NE--		--SW--	X	--SE--				4 DEPTH OF COMPLETED WELL 360 ft. Depth(s) Groundwater Encountered (1) 160 ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 160 ft. below land surface measured on mo/day/yr. 11-14-12 Pump test data: Well water was 220 ft. after 1 hours pumping 100 gpm EST. YIELD 100 gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter 10 3/4 in. to 360 ft., and in. to ft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) <input type="checkbox"/> Irrigation <input checked="" type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted Water well disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
--NW--	--NE--																	
--SW--	X	--SE--																
5 TYPE OF CASING USED: <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other CASING JOINTS: <input checked="" type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input type="checkbox"/> Threaded Casing diameter .6 in. to 360 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: <input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: <input type="checkbox"/> Continuous slot <input type="checkbox"/> Mill slot <input type="checkbox"/> Gauze wrapped <input type="checkbox"/> Torch cut <input type="checkbox"/> Drilled holes <input type="checkbox"/> None (open hole) <input type="checkbox"/> Louvered shutter <input type="checkbox"/> Key punched <input type="checkbox"/> Wire wrapped <input type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) SCREEN-PERFORATED INTERVALS: From 260 ft. to 360 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 90 ft. to 360 ft., From ft. to ft. From ft. to ft., From ft. to ft.																		
6 GROUT MATERIAL: <input checked="" type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Other Grout Intervals: From 1 ft. to 25 ft., From ft. to ft., From ft. to ft. What is the nearest source of possible contamination: <input type="checkbox"/> Septic tank <input type="checkbox"/> Lateral lines <input type="checkbox"/> Pit privy <input type="checkbox"/> Livestock pens <input type="checkbox"/> Insecticide storage <input type="checkbox"/> Other (specify below) <input type="checkbox"/> Sewer lines <input type="checkbox"/> Cesspool <input type="checkbox"/> Sewage lagoon <input type="checkbox"/> Fuel storage <input type="checkbox"/> Abandoned water well <input type="checkbox"/> Watertight sewer lines <input type="checkbox"/> Seepage pit <input type="checkbox"/> Feedyard <input type="checkbox"/> Fertilizer storage <input type="checkbox"/> Oil well/gas well Direction from well Distance from well																		
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS													
0	5	SANDY TOP SOIL	352	360	CLAY													
5	31	SANDY CLAY																
31	52	CLAY																
52	93	COARSE SAND/SMALL GRAVEL																
93	138	CLAY																
138	182	CLAY/SANDY CLAY																
182	241	SAND/SANDY CLAY																
241	292	MED. SAND																
292	310	SANDY CLAY																
310	352	MED. CARSE SAND																
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo/day/year) 11/14/12 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 430 This Water Well Record was completed on (mo/day/year) 11/14/12 under the business name of Howard Drlg Co Box 806 Beaver ok 73932.. by (signature) <i>Thel. Howard</i> INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. I include fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html .																		