

WATER WELL RECORD

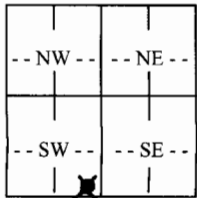
Form WWC-5

Graham B 4

Division of Water Resources; App. No.

2008 0131

1 LOCATION OF WATER WELL: County: <u>Seward</u>	Fraction <u>SW 1/4 SE 1/4 SW 1/4</u>	Section Number <u>4</u>	Township Number <u>T 34 S</u>	Range Number <u>R 33 E/W</u>
Distance and direction from nearest town or city street address of well if located within city? <u>Liberal: N on Hwy 83 to 5 mi. Rd. (cemetery rd) E 1/2 mi 65' N on dirt road 45' E into</u>		Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: _____ Longitude: _____ Elevation: _____ Datum: _____ Data Collection Method: _____		
2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code :	<u>OXY USA Inc</u> <u>P.O. Box 2768</u> <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>250</u> ft. Depth(s) Groundwater Encountered (1)..... <u>250</u> ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... <u>195</u> ft. below land surface measured on mo/day/yr. <u>4-08-08</u> Pump test data: Well water was..... <u>330</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
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5 TYPE OF CASING USED:

1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	CASING JOINTS: Glued... <u>X</u> ... Clamped.....
<u>2</u> PVC	4 ABS	7 Fiberglass		Welded.....
				Threaded.....

Blank casing diameter6..... in. to 300..... ft., Diameter. in. to ft., Diameter in. to ft.
Casing height above land surface.....24..... in., Weight...4.704.....lbs./ft. Wall thickness or gauge No. SDR 21.316.....

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.....300..... ft. to400..... ft., From ft. to ft.
From..... ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From.....200..... ft. to400..... 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	<u>15</u> Oil well/gas well	

Direction from well?Northwest..... How many feet?1400.....

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface	324	336	Sand
2	70	Sandy clay	336	345	Clay "blue"
70	90	Sand	345	356	Sand
90	162	Clay	356	363	Clay "blue"
162	178	Sand	363	377	Sand
178	186	Clay	377	381	Clay "blue"
186	294	Sand	381	390	Sand
294	302	Sand and clay streaks "blue"	390	400	Clay "blue"
302	317	Sand			
317	324	Clay "blue"			

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) 4-08-08 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. KWCCL430. This Water Well Record was completed on (mo/day/year) 4-08-08 under the business name of Howard Drilling Box 806 Beaver, Ok 73932 (Signature) *[Signature]*

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, and 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>.