

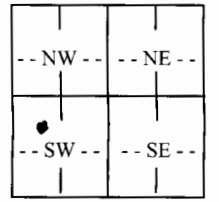
WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

30060205

1 LOCATION OF WATER WELL: County: <u>Morton</u>	Fraction <u>SW 1/4 NW 1/4 SW 1/4</u>	Section Number <u>9</u>	Township Number <u>T 33 S</u>	Range Number <u>R 42 E/W</u>
Distance and direction from nearest town or city street address of well if located within city? <u>Elkhart: 12.5 N of Elkhart, KS on Hwy 27 and East into</u>		Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: <u>N 37.19058</u> Longitude: <u>W 101.89799</u> Elevation: <u>3518</u> Datum: _____ Data Collection Method: _____		
2 WATER WELL OWNER: RR#, St. Address, Box # : <u>OXY USA Inc Box 2528</u> City, State, ZIP Code : <u>Liberal, Ks 67905</u>				

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N  S	4 DEPTH OF COMPLETED WELL <u>220</u> ft. Depth(s) Groundwater Encountered (1)..... <u>60</u> ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... <u>60</u> ft. below land surface measured on mo/day/yr. <u>5-31-06</u> Pump test data: Well water was..... <u>85</u> ft. after..... <u>1</u> hours pumping..... <u>75</u> gpm Est. Yield..... <u>75</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: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued...X... Clamped.....
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded.....
2 PVC 4 ABS 7 Fiberglass Threaded.....

Blank casing diameter 6 in. to 220 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..... 120 ft. to 220 ft., From ft. to ft.
From..... ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From..... 50 ft. to 220 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 Hale 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 below
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well

Direction from well? Northeast How many feet? 380

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface	173	176	Clay red
2	30	Clay	176	189	Sandstone tan
30	80	Sandy clay	189	193	Clay
80	97	Clay	193	215	Sandstone
97	110	Sandy clay	215	220	Sandstone "red"
110	126	Sandy clay and sand			
126	145	Sand			
145	147	Clay			
147	167	Sand			
167	173	Sandy clay red			

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) 5-31-06 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) 5-31-06 under the business name of Howard Drilling Box 806 Beaver, Okby (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>.