

1 LOCATION OF WATER WELL:

County: Haskell

Distance and direction from nearest town or city street address of well if located within city? Liberal: N on 83 to Hwy 190 5 E  
2N E down 2 track road to 2 flags then S

Fraction

NE ¼ NW ¼ SE ¼

Section Number

36

Township Number

T 30 S

Range Number

R 32 E W

2 WATER WELL OWNER:

OXY USA Inc.

RR#, St. Address, Box # : P.O. Box 2528

City, State, ZIP Code : Liberal, KS 67905-2528

Global Positioning Systems (decimal degrees, min. of 4 digits)

Latitude: N 37.39591

Longitude: W 100.77111

Elevation: 2917

Datum:

Data Collection Method:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

N

W

-- NW --

-- NE --

-- SW --

-- SE --

E

S

4 DEPTH OF COMPLETED WELL

460 ft.

Depth(s) Groundwater Encountered (1) 240 ft. (2) ft. (3) ft.

WELL'S STATIC WATER LEVEL 240 ft. below land surface measured on mo/day/yr. 3-24-07

Pump test data: Well water was 280 ft. after 1 hours pumping 70 gpm

Est. Yield 70 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

5 TYPE OF CASING USED:

1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile

2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below)

CASING JOINTS: Glued X Clamped Welded Threaded

Blank 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:

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 360 ft. to 400 ft. From ft. to ft.

From 420 ft. to 460 ft. From ft. to ft.

GRAVEL PACK INTERVALS: From 260 ft. to 460 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: 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? Southeast How many feet? 800

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Surface	450	460	Clay
4	67	Clay			
67	84	Sandy clay			
84	146	Sand and gravel			
146	237	Sand			
237	336	Sand and clay streaks			
336	365	Clay blue			
365	386	Sand			
386	420	Sandy clay			
420	450	Sand			

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) 3-24-07 and this record is true to the best of my knowledge and belief.

Kansas Water Well Contractor's License No. KWCL 430 This Water Well Record was completed on (mo/day/year) 3-24-07

under the business name of Howard Drilling Box 806 Beaver, OK by (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.