

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

3006 0474

1 LOCATION OF WATER WELL:
 County: Seward Fraction NE 1/4 SE 1/4 NW 1/4 Section Number 21 Township Number T 34 S Range Number R 33 E **(W)**
 Distance and direction from nearest town or city street address of well if located within city? Liberal: Intersection of Hwy 83 & Hwy 54 3N on Hwy 83 to Salley Rd .2E on Salley Rd S into **Global Positioning Systems** (decimal degrees, min. of 4 digits)
 Latitude: N 37.07810
 Longitude: W 100.91496

2 WATER WELL OWNER: OXY USA, Inc.
 RR#, St. Address, Box # : Box 2528
 City, State, ZIP Code : Liberal, Ks 67905-2528
 Elevation: 2844
 Datum: _____
 Data Collection Method: _____

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:
 N
 W ---NW---NE--- E
 S
 ---SW---SE---

4 DEPTH OF COMPLETED WELL 320 ft.
 Depth(s) Groundwater Encountered (1).....165..... ft. (2)..... ft. (3)..... ft.
 WELL'S STATIC WATER LEVEL.....165..... ft. below land surface measured on mo/day/yr. 12-13-06
 Pump test data: Well water was.....1.75..... ft. after.....1..... hours pumping.....100..... gpm
 Est. Yield. 100 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: 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 2.40..... ft., Diameter. in. to ft., Diameter in. to ft.
 Casing height above land surface..... 24..... in., Weight.... 4.074..... lbs./ft. Wall thickness or guage 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..... 240..... ft. to 320..... ft., From ft. to ft.
 From..... ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From..... 150..... ft. to 320..... ft., From ft. to ft.
 From..... ft. to ft., From ft. to ft.

6 GROUT MATERIAL: **1** Heat 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? Northwest How many feet? 300

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface			
2	78	Sandy clay and clay			
78	99	Sand			
99	126	Clay			
126	160	Sandy clay			
160	180	Cemented sand			
180	250	Sand and gravel			
250	253	Clay			
253	305	Sand			
305	320	Sand and clay streaks "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) 12-13-06 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) 12-13-06 under the business name of Howard Drilling Box 806 Beaver, Ok 73932 (Signature) Howard Drilling

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