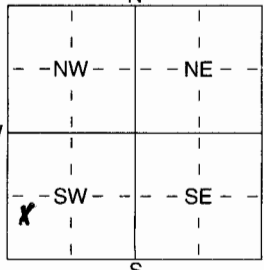


1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number
 County: Morton N2 1/4 SW 1/4 39 17 T 32 S R 39 EW
 Distance and direction from nearest town or city street address of well if located within city?
Rolla: 9.75 N oh Hwy 51, 3E on blacktop, .25 North East into location

2 WATER WELL OWNER: OXY USA Inc. 4 Laufaret 'A'
 RR#, St. Address, Box # : Box 2528 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Liberal, ks 67905 Application Number: 2004 0298

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

 4 DEPTH OF COMPLETED WELL 300 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1 230 ft. 2 ft. 3 ft.
 WELL'S STATIC WATER LEVEL 230 ft. below land surface measured on mo/day/yr 12-19-04
 Pump test data: Well water was 290 ft. after 1 hours pumping 10 gpm
 Est. Yield 10 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 BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter 6 in. to 2.60 ft. Dia in. to ft. Dia 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 10 Asbestos-Cement
 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RMP (SR) 11 Other (Specify)
 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) ft.
 SCREEN-PERFORATED INTERVALS: From 260 ft. to 300 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 150 ft. to 300 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 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
 13 Insecticide storage
 Direction from well? Southwest How many feet? 250

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Surface			
1	40	Clay			
40	65	Sandy clay			
65	82	Sand			
82	148	Clay and sandy clay			
148	176	Clay			
176	180	Sandy clay			
180	193	Sand			
193	200	Clay			
200	246	Sandy clay			
246	259	Clay			
259	284	Sandy clay and sand			
284	310	Clay "tan"			

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) 12-19-04 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. KWCL-430 This Water Well Record was completed on (mo/day/yr) 12-19-04 under the business name of Howard Drilling Co Box 806 Beaver Ok 73932 by (signature) Howard Drilling Co