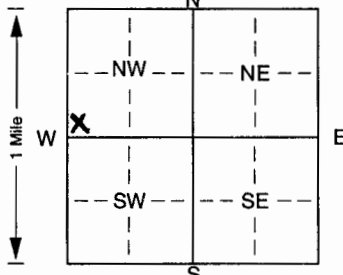


1 LOCATION OF WATER WELL: Fraction SW 1/4 SW 1/4 NW 1/4 Section Number 22 Township Number T 32 S Range Number R 34 EW
 County: Seward

Distance and direction from nearest town or city street address of well if located within city?

Liberal N to Satanta cut off & 83: 2 miles N-5 miles W.-3 1/2 miles N.- and East into location

2 WATER WELL OWNER: OXY USA Inc
 RR#, St. Address, Box # : Box 2528
 City, State, ZIP Code : Liberal, Ks. 67905-2528
 Board of Agriculture, Division of Water Resources
 Application Number: 20010033

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL... 360 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1... 258 ft. 2... _____ ft. 3... _____ ft.
 WELL'S STATIC WATER LEVEL... 258 ft. below land surface measured on mo/day/yr 2-14-01
 Pump test data: Well water was 290 ft. after 1 hours pumping 100 gpm
 Est. Yield ... 100 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter... 12 3/4 in. to 360 ft., and _____ in. to _____ ft.
 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 7 Fiberglass 9 Other (specify below) Welded _____
 Threaded _____
 Blank casing diameter... 6 in. to 260 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) 032 Factory Slot ft.
 SCREEN-PERFORATED INTERVALS: From... 260 ft. to 360 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From... 200 ft. to 360 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 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? Northeast How many feet? 1500

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Sandy Clay			
2	45	Clay			
45	63	Sandy Clay			
63	80	Sandy Clay/Fine Sand			
80	92	Clay/Sandy Clay			
92	103	Sand			
103	127	Clay/Sandy Clay			
127	179	Sand			
179	183	Clay			
183	198	Sandy Clay/Sand			
198	260	Sand			
260	340	Coarse Sand			
340	350	Sand/Clay Streaks			
350	360	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) 2-14-01 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. KWWCL-430 This Water Well Record was completed on (mo/day/yr) 2-14-01 under the business name of Howard Drilling Co. by (signature) Howard Drilling Co.