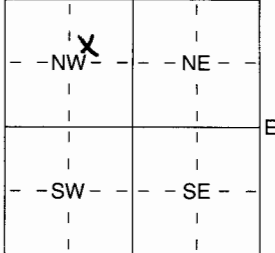


1 LOCATION OF WATER WELL: Fraction SW 1/4 NE 1/4 NW 1/4 Section Number 25 Township Number T 32 S Range Number R 33 **EW**
 County: Seward

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

North of Liberal on 83 to Cimarron Bridge, 1 mile on North 3/4 East, North into

2 WATER WELL OWNER: OXY USA Inc. Baughman K-3
 RR#, St. Address, Box # : P.O. Box 2528
 City, State, ZIP Code : Liberal, Ks 67905 Board of Agriculture, Division of Water Resources
 Application Number: 20050044

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL 320 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1 148 ft. 2 _____ ft. 3 _____ ft.
 WELL'S STATIC WATER LEVEL 148 ft. below land surface measured on mo/day/yr 1-27-05
 Pump test data: Well water was 166 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/yrs sample was submitted
 Water Well Disinfected? Yes X No _____

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped _____
 1 Steel 3 RMP (SR) 9 Other (specify below) Welded _____
 2 PVC 4 ABS 7 Fiberglass 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: 7 PVC 10 Asbestos-Cement
 1 Steel 3 Stainless Steel 5 Fiberglass 8 RMP (SR) 11 Other (Specify) _____
 2 Brass 4 Galvanized Steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____ ft.
 SCREEN-PERFORATED INTERVALS: From 260 ft. to 320 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 120 ft. to 320 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: 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage _____
 Direction from well? East How many feet? 300

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Surface	180	204	Sand and clay streaks
1	16	Clay	204	312	Sand
16	21	Sandy clay	312	320	Sand and clay streaks
21	54	Sand			
54	71	Clay and gravel			
71	80	Clay			
80	93	Sand			
93	98	Sandy clay			
98	123	Sand			
123	132	Sand and clay streaks			
132	137	Clay			
137	153	Sand			
153	158	Clay			
158	180	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) 1-27-05 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) 1-27-05 under the business name of Howard Drilling Co P.O. Box 806 Beaver Ok by (signature) [Signature]