

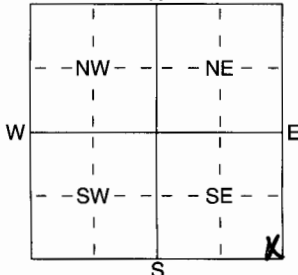
1 LOCATION OF WATER WELL: Fraction SE 1/4 SE 1/4 SE 1/4 Section Number 16 Township Number T 35 S Range Number R 33 E/W
 County: Seward

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

Liberal Shop/Groendyke: South on dirt Rd. to state line 600' West and North into

2 WATER WELL OWNER: Raydon Expl. Co. Inc. 1-16 Kanco
 RR#, St. Address, Box #: 9400 N Broadway Ste. 400 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Oklahoma City, Okla. 73114 Application Number: 20050080

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



4 DEPTH OF COMPLETED WELL 300 ft. ELEVATION: _____ ft.
 Depth(s) Groundwater Encountered 1 140 ft. 2 _____ ft. 3 _____ ft.
 WELL'S STATIC WATER LEVEL 140 ft. below land surface measured on mo/day/yr 2-28-05
 Pump test data: Well water was 16.0 ft. after 1 hours pumping 7.5 gpm
 Est. Yield 7.5 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 _____ in. to 300 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 31.316
 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 8 RMP (SR) 10 Asbestos-Cement
 2 Brass 4 Galvanized Steel 6 Concrete tile 9 ABS 11 Other (Specify) _____
 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 300 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 150 ft. to 300 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? Northwest How many feet? 300

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Surface			
4	24	Clay			
24	48	Sandy clay			
48	82	Clay			
82	114	Sandy clay			
114	183	Clay			
183	198	Sandy clay			
198	291	Sand			
291	300	Clay and sand streaks "blue gray yellow"			

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) 2-28-05 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) 2-28-05 under the business name of Howard Drilling Co Box 906 Beaver, Ok 73932 by (signature) [Signature]