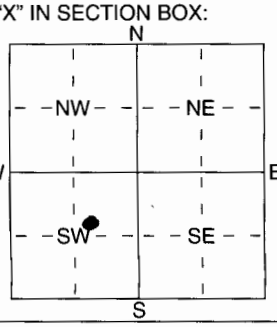
WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No.

1 LOCATION OF WATER WELL: County: Seward | Fraction: W2 ¼ E2 ¼ SW ¼ | Section Number: 2 | Township Number: T 33 S | Range Number: R 33 E (W)

Distance and direction from nearest town or city street address of well if located within city? Liberal, KS: Hwy 83 to Satanta cut off 1 NE of Satanta cut off to little bridge 1 NE to C/G S thru to W/M S side of W?M to 2 Track Rd 1

2 WATER WELL OWNER: Raydon Expl. Co. Inc Browne #1
RR#, St. Address, Box # : 9400 N Broadway Ste. 400
City, State, ZIP Code : Oklahoma City Ok 73114
Board of Agriculture, Division of Water Resources Application Number: 2006E0039

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



4 DEPTH OF COMPLETED WELL 300 ft. ELEVATION:
Depth(s) Groundwater Encountered 1 104 ft. 2 ft. 3 ft.
WELL'S STATIC WATER LEVEL 104 ft. below land surface measured on mo/day/yr 2-22-06
Pump test data: Well water was 119 ft. after 1 hours pumping 700 gpm
Est. Yield 100 gpm: Well water was ft. after hours pumping gpm
WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Domestic (lawn & garden) 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below)

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: 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)
CASING JOINTS: Glued X Clamped Welded Threaded
Blank casing diameter 6 in. to 260 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 2 in., weight 4.074 lbs./ft. Wall thickness or guage No. SDR21.316

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless Steel 4 Galvanized Steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-Cement 11 Other (Specify) 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Guazed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 260 ft. to 300 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 100 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 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)
Direction from well? South How many feet? 250

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface			
2	30	Clay			
30	44	Sandy clay			
44	53	Sand			
53	63	Sandy clay			
63	236	Sand			
236	264	Sandy clay			
264	293	Sand			
293	300	Clay and sand streaks			

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) 2-22-06 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No KWCCL-430 This Water Well Record was completed on (mo/day/yr) 2-22-06 under the business name of Howard Drilling Co Box 806 Beaver, Ok 73932 by (signature) Phil Howard

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