

1 LOCATION OF WATER WELL: Fraction	Section Number	Township Number	Range Number
County: <u>Edwards</u> SW 1/4 SW 1/4 SE 1/4	<u>18</u>	T <u>26</u> S	R <u>18</u> <u>EW</u>

Distance and direction from nearest town or city street address of well if located within city?
Greensburg: W to 54/183 Jct. 8 3/4 N on 183 to Co. line, on 3 N on 183--.4 W and N into--

2 WATER WELL OWNER: O'Brien Energy Resources Bordewick
 RR#, St. Address, Box #: ATTN: John Forma 75 Congress St. Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Portsmouth, NH 03801 Application Number: 20020131

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

4 DEPTH OF COMPLETED WELL: 160 ft. ELEVATION: _____ ft.
 Depth(s) Groundwater Encountered 1. 40 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 40 ft. below land surface measured on mo/day/yr 06-24-02
 Pump test data: Well water was 46 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 160 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped _____
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____
 2 PVC 4 ABS 7 Fiberglass _____ Threaded _____
 Blank casing diameter 6 in. to 80 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 80 ft. to 160 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 25 ft. to 160 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? 200

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Topsoil			
2	6	Tan Clay			
6	8	White Clay			
8	70	Sand to coarse gravel			
70	78	White Clay			
78	83	Tan Clay			
83	93	Brown Clay			
93	110	Coarse sand to Med. gravel			
110	117	Tan Sandy Clay			
117	123	White Clay			
123	128	Sand			
128	137	White yellow, tan & green Clay			
137	155	Sandstone to Medium Sand			
155	160	Tan Clay			

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) 06-24-02 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) 06-24-02 under the business name of Howard Drlg. Co. Box 806 Beaver, OK 73932 by (signature) _____