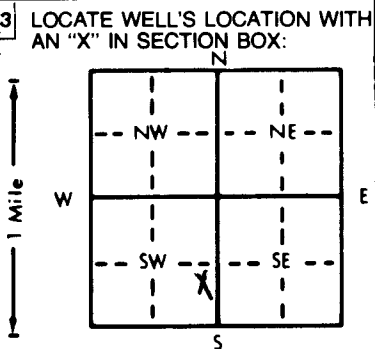


1 LOCATION OF WATER WELL: Fraction NE 1/4 SE 1/4 SW 1/4 Section Number 19 Township Number T 25 S Range Number R 20 ~~E/W~~
 County: Edwards

Distance and direction from nearest town or city street address of well if located within city?
 2 miles south of Offerle, Ks.

2 WATER WELL OWNER: Norbert Hornung Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box #: Rt. 1-Box 92-A Application Number: 14777
 City, State, ZIP Code: Offerle, Ks. 67563



4 DEPTH OF COMPLETED WELL: 264 ft. ELEVATION: ft.
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 80 ft. below land surface measured on mo/day/yr 8-22-95
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield: 950 gpm; Well water was 158 ft. after 3 hours pumping 950 gpm
 Bore Hole Diameter: 26 in. to 264 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 Lawn and garden only 10 Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes..... No ; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter: 16 in. to 184 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface: 12 in., weight SDR 32.5 lbs./ft. Wall thickness or gauge No.
 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:
 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)
 SCREEN-PERFORATED INTERVALS: From 184 ft. to 264 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 264 ft. to 20 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
 Grout Intervals: From 0 ft. to 20 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 none
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top soil			
3	15	Brown clay			
15	48	Blue, yellow, brown & red clay			
48	55	Sandy shale & reddish brown sand rock			
55	65	Sand rock & sandy shale			
65	68	Sand rock			
68	140	Fire clay, red & blue clay			
140	180	Fire clay reddish brown			
180	185	Light gray clay			
185	190	Sandy white clay & sand rock streaks			
190	260	Sand rock			
260	260 1/2	Hard sand rock			
260 1/2	272	Sand rock			

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) 9-1-95 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 134 This Water Well Record was completed on (mo/day/yr) 9-11-95 under the business name of Rosencrantz-Bemis by (signature) Fredia Hodson

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