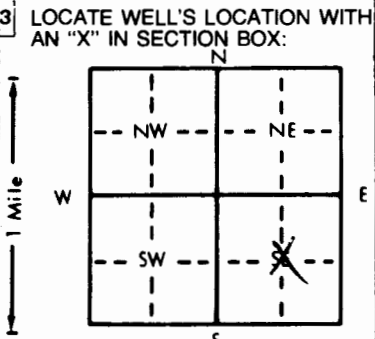


1 LOCATION OF WATER WELL: Fraction $\frac{1}{4}$ NC $\frac{1}{4}$ SE $\frac{1}{4}$ Section Number 18 Township Number T 27 S Range Number R 16 ~~E/W~~
 County: Kiowa

Distance and direction from nearest town or city street address of well if located within city?
4 1/2 noth of Haviland, Ks.

2 WATER WELL OWNER: Gerald Tuttle
 RR#, St. Address, Box #: Box 4 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Haviland, Ks. 67059 Application Number: 19,753



4 DEPTH OF COMPLETED WELL: 180 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL . 43. ft. below land surface measured on mo/day/yr . 3-23-92.
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield . 1200. gpm: Well water was . 74 1/2 ft. after . 3 hours pumping . 1200 gpm
 Bore Hole Diameter 26 in. to 180 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 hth No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
2 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing diameter 16 in. to 120 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: 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)
 SCREEN-PERFORATED INTERVALS: From 120 ft. to 180 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 180 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	30	Fine sand and brown clay			
30	76	Sand and gravel clean coarse loose			
76	86	Brown and white clay with sand streaks			
86	95	Sand and gravel loose with clay streaks small			
95	110	Brown clay			
110	119	Clay with sand streaks			
119	153	Sand and gravel clean coarse loose			
153	155	Brown clay			
155	170	Sand and gravel loose medium			
170	178	Sand and gravel clean coarse loose			
178	181	Brown and light gray 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) 4-7-92 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) 4-8-92 under the business name of Rosencrantz-Bemis by (signature) Freddie Hedson

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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

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