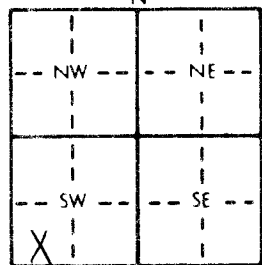


1 LOCATION OF WATER WELL: Fraction lot 7 blk 5 1/4 SW 1/4 Section Number 8 Township Number T 28 S Range Number R 16 E/W
 County: Kiowa

Distance and direction from nearest town or city street address of well if located within city?
In city of Haviland, Ks.

2 WATER WELL OWNER: City of Haviland
 RR#. St. Address, Box #: Box 264
 City, State, ZIP Code: Haviland, Ks. 67059
 Board of Agriculture, Division of Water Resources
 Application Number: V.R.KW001

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

 4 DEPTH OF COMPLETED WELL: 201 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 25 ft. below land surface measured on mo/day/yr 5-10-94
 Pump test data: Well water was 114 ft. after 1 hours pumping 600 gpm
 Est. Yield 100 gpm: Well water was 132 ft. after 2 1/2 hours pumping 1100 gpm
 Bore Hole Diameter: 30 in. to 201 ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 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/yr sample was sub-
 mitted _____ Water Well Disinfected? Yes hth 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 16 in. to 161 ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.
 Casing height above land surface: 2 ft. in. weight SDR32.5 lbs./ft. Wall thickness or gauge No. _____
 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 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)
 SCREEN-PERFORATED INTERVALS: From 161 ft. to 201 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 201 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 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? west How many feet? 75'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Fill sand			
1	17	Brown clay			
17	21	Fine sand			
21	75	Sandy brown clay & sand streaks			
75	97	Sand and gravel coarse loose dark colored			
97	97 1/2	Brown clay			
97 1/2	101	Sand and gravel dark			
101	109	Yellow dark brown clay			
109	114	Sand and gravel			
114	115	Brown clay			
115	144	Sand and gravel clean, coarse brown colored			
144	145	brown clay			
145	171	Sand and gravel clean coarse loose			
171	177	Sand and gravel lot of clay mixed			
177	200	Sand and gravel clean coarse loose			

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) 8-11-94 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) 8-25-94 under the business name of Rosencrantz-Bemis by (signature) Freddie Hedden

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