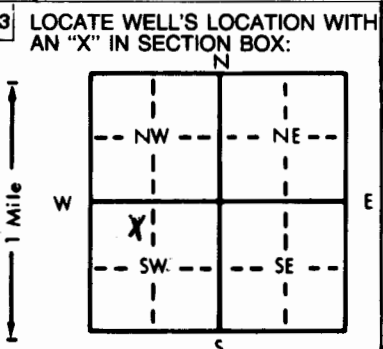


1 LOCATION OF WATER WELL: County: Hodgeman Fraction: ne 1/4 nw 1/4 sw 1/4 Section Number: 34 Township Number: T 21 S Range Number: R 21 X W

Distance and direction from nearest town or city street address of well if located within city?
one mile north, one mile east of Gray, Ks.

2 WATER WELL OWNER: Jim Cure
 RR#, St. Address, Box #: Hanston, Ks. 67849 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Application Number: VR11



4 DEPTH OF COMPLETED WELL: 103 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 50 ft. 2. 46 ft. 3. 6-9-86 ft.
 WELL'S STATIC WATER LEVEL: 50 ft. below land surface measured on mo/day/yr
 Pump test data: Well water was 450 gpm at 63 ft. after 2 1/2 hours pumping
 Est. Yield: 550 gpm; Well water was 6.9 ft. after 3 hours pumping
 Bore Hole Diameter: 2.9 in. to 103 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 Observation well
 Was a chemical/bacteriological sample submitted to Department? Yes.....No...X.....; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes hth No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped X
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter: 16 in. to 63 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface: 12" in., weight lbs./ft. Wall thickness or gauge No. 500
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)
 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 63 ft. to 103 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 10 ft. to 103 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 10 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	LITHOLOGIC LOG
0	3	Top soil			
3	30	Brown clay			
30	34	Brown clay with sand streaks			
34	66	Sand and gravel Loose			
66	67	Brown clay			
67	80	Sand and gravel loose and coarse			
80	84	Brown clay			
84	95	Brown clay with sand streaks			
95	100	Sand and gravel			
100	104	Brown clay & sand streaks			
104	110	Yellow clay and 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) 7-12-86 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) 12-15-86 under the business name of Rosencrantz-Bemis by (signature) Freda Dodson

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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.