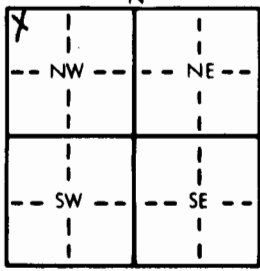


1 LOCATION OF WATER WELL: County: Rice Fraction: NW 1/4 NW 1/4 NW 1/4 Section Number: 27 Township Number: T 21 S Range Number: R 8W E/W

Distance and direction from nearest town or city, street address of well if located within city?
1/4 mile south of Sterling.

2 WATER WELL OWNER: Cummins Construction
 RR#, St. Address, Box #: Route 3, box 267 A Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Augusta, KS 67010 Application Number: T81-821

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 50 ft. ELEVATION: 24 ft.
 Depth(s) Groundwater Encountered: 1. 4 1/2 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 8 ft. below land surface measured on mo/day/yr 11/20/81
 Pump test data: Well water was 40 ft. after 1 hours pumping 800 gpm
 Est. Yield 1000 gpm: Well water was 40 ft. after 2 hours pumping 600 gpm
 Bore Hole Diameter: 28 in. to 50 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 XX; If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes _____ No XX

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped XX
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded _____
 Blank casing diameter 16 in. to 10 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 24 in., weight 30 lbs./ft. Wall thickness or gauge No. 7
 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 10 ft. to 50 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 10 ft. to 50 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 None, pulled and plugged.
 Grout intervals: From _____ ft. to _____ 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	<u>5</u>	<u>Top Soil</u>			
5	26	<u>Medium sand</u>			
26	28	<u>Medium sand with clay</u>			
28	30	<u>Clay brown</u>			
30	34	<u>Medium I sand</u>			
34	37	<u>Clay</u>			
37	50	<u>Medium sand</u>			
50		<u>Shale</u>			

PULLED ~~RE~~ ACCORDING TO STATE SPECIFICATIONS AND PLUGGED.

PLUGGED WELL

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) 11/20/81 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) 11/20/81 under the business name of Rosencrantz-Bemis Ent. by (signature) Diane Schottisbeck
 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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.