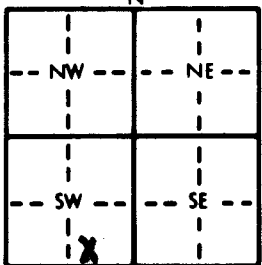


1 LOCATION OF WATER WELL: Fraction sw 1/4 se 1/4 sw 1/4 Section Number 8 Township Number T 21 S Range Number R 20 **W**
 County: Pawnee

Distance and direction from nearest town or city street address of well if located within city?
xxxxxx 2 1/2 north 3/4 west of Burdett, Ks.

2 WATER WELL OWNER: Vernor Steffen
 RR#, St. Address, Box #: 411 west 4th St.
 City, State, ZIP Code: Jarrod, Ks.
 Board of Agriculture, Division of Water Resources
 Application Number: 12849

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

 4 DEPTH OF COMPLETED WELL... 279 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL ... 51 ft. below land surface measured on mo/day/yr 1-15-87
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield ... na gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter... 2.9 in. to 2.79 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded ...x.....
 2 PVC 4 ABS 7 Fiberglass Threaded.....
 Blank casing diameter 16 in. to 1.79 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface 1.2 in., weight lbs./ft. Wall thickness or gauge No. ... 7 ga.
 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 ... 1.79 ft. to 2.79 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 2.79 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	LITHOLOGIC LOG
0	30	Clay			
30	36	sand with clay mixed			
36	40	clay			
40	43	Shale			
43	47	Sand rock			
47	53	Shale			
53	60	Sand rock			
60	160	Shale			
160	190	Shale with sand rock streaks			
190	283	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) 7-14-87 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) 8-11-87
 under the business name of rosencrantz-Bemis by (signature) Maeda Rodson

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.

OFFICE USE ONLY T 21 R 20 FAW SEC. 2 1/4