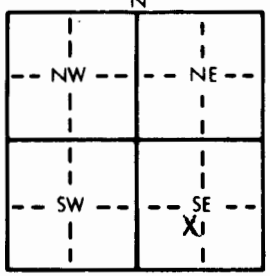


1 LOCATION OF WATER WELL: County: Hodgeman Fraction: NE 1/4 SW 1/4 SE 1/4 Section Number: 1 Township Number: T 21 S Range Number: R 21 EW

Distance and direction from nearest town or city street address of well if located within city?
6 1/4 north 3 east of Gray

2 WATER WELL OWNER: Leora M. Steffen
 RR#, St. Address, Box # :
 City, State, ZIP Code : Burdett, Ks. 67523
 Board of Agriculture, Division of Water Resources
 Application Number:

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

 4 DEPTH OF COMPLETED WELL: 160 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 95 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 10.5 ft. below land surface measured on mo/day/yr 6-14-82
 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: 11 in. to 160 ft., and in. to ft.
 WELL WATER TO BE USED AS:
 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 x Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded.
 Blank casing diameter 5 in. to 120 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface 18 in., weight lbs./ft. Wall thickness or gauge No. 258
 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 120 ft. to 160 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 10 ft. to 160 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	5	Silty top soil			
5	16	White and yellow clay			
16	18	Lime stone			
18	20	Yellow clay w/sand			
20	35	White and yellow clay			
35	45	Gray clay & yellow -hard black shale			
45	90	Hard black shale			
90	95	Shale w/iron pyrite			
95	100	Gray clay			
100	135	Light gray clay			
135	150	Sand stone w/streaks of gritty clay			
150	160	Light gray clay & red bed			

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) 6-14-82 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) 7-15-82 under the business name of Rosencrantz-Bemis Ent by (signature) Leora 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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

T

21

R

21

EW

SEC.

DE 1/4

SW 1/4

SE 1/4