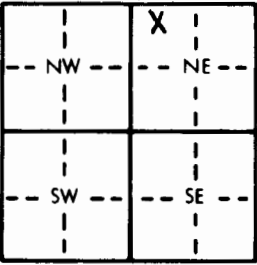


1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Rice		NW 1/4 NW 1/4 NE 1/4	27	T 19 S	R 7 E/W
Distance and direction from nearest town or city street address of well if located within city? 3/4 east 3/4 south of Mitchell					
2 WATER WELL OWNER: Mapco					
RR#, St. Address, Box #: Box 1334					
City, State, ZIP Code: McPherson, Ks. 67460					
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: 650 ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. 68 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 100 ft. below land surface measured on mo/day/yr 12-30-81 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 17 1/2 in. to 104 ft., and 8 3/4 in. to 650 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 No X			
5 TYPE OF BLANK CASING USED:					
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped					
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded X					
Blank casing diameter 10 3/4 in. to 100 ft., Dia 5 1/2 in. to 500 ft., Dia 5 1/2 in. to 560 ft.					
Casing height above land surface 18 in., weight 5 1/2 620 lbs/ft. Wall thickness or gauge No.					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement					
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify)					
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 500 ft. to 530 ft., From 560 ft. to 590 ft.					
From 620 ft. to 650 ft., From ft. to ft.					
GRAVEL PACK INTERVALS: From 100 ft. to 650 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 104 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					
Direction from well? South east How many feet? 600					
FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG					
0 5 Soil, dark gray clay 290 320 Shale-red & brown					
5 10 Tan clay 320 350 Shale-red & green					
10 15 Tan & white clay 350 440 Shale-red, brown & green					
15 28 Tan clay 440 460 Shale, brown to red					
28 40 Tan clay w/lime 460 470 Shale-green & brown					
40 60 Tan & yellow clay 470 500 Shale-red, brown					
60 68 Tan clay 500 520 Shale-brown					
68 103 Gray shale 520 535 Shale-gray & red					
103 128 Light gray clay 535 550 Shale gray to dark gray					
128 170 Dark gray clay 550 600 Shale-gray					
170 223 Shale-red, silty 600 610 Shale-red, brown					
223 234 Shale-light gray-hard 610 640 Shale-gray					
234 258 Shale-red, gray-green 640 650 Shale-gray to dark gray					
258 280 Shale-red					
280 290 Shale-green to gray					
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) 1-5-82 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) 2-4-82 under the business name of Rosencrantz-Bemis Ent. by (signature) Lora 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.					