

X4A

1 LOCATION OF WATER WELL		Fraction SE	Section Number 29	Township Number T 19 S	Range Number R 4 E/W		
County: McPherson		ne 1/4	1/4	1/4			
Distance and direction from nearest town or city? 1/2 east, 1/8 north of Conway, Ka.			Street address of well if located within city?				
2 WATER WELL OWNER: Home Petroleum		Board of Agriculture, Division of Water Resources					
RR#, St. Address, Box #: Box 181		Application Number:					
City, State, ZIP Code: McPherson, Ka. 67460							
3 DEPTH OF COMPLETED WELL: 90 ft. Bore Hole Diameter: 9 7/8 in. to 90 ft., and 90 in. to 90 ft.							
Well Water to be used as:							
1 Domestic		3 Feedlot		6 Oil field water supply			
2 Irrigation		4 Industrial		7 Lawn and garden only			
		5 Public water supply		8 Air conditioning			
		9 Dewatering		11 Injection well			
		10 Observation well		12 Other (Specify below)			
Well's static water level: 16 ft. below land surface measured on 3 month 13 day 80 year							
Pump Test Data: Well water was 16 ft. after 1 hours pumping 40 gpm							
Est. Yield 60 gpm: Well water was 16 ft. after 1 hours pumping 40 gpm							
4 TYPE OF BLANK CASING USED:							
1 Steel		3 RMP (SR)		5 Wrought iron			
2 PVC		4 ABS		6 Asbestos-Cement			
		7 Fiberglass		9 Other (specify below)			
Blank casing dia: 4 1/2 in. to 50 ft., Dia 50 in. to 50 ft., Dia 50 in. to 50 ft.							
Casing height above land surface: 24 in., weight 24 lbs./ft. Wall thickness or gauge No. 237							
TYPE OF SCREEN OR PERFORATION MATERIAL:							
1 Steel		3 Stainless steel		5 Fiberglass			
2 Brass		4 Galvanized steel		6 Concrete tile			
		7 PVC		10 Asbestos-cement			
		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			
2 Louvered shutter		4 Key punched		6 Wire wrapped			
		7 Torch cut		8 Saw cut			
				11 None (open hole)			
Screen-Perforation Dia: 4 1/2 in. to 90 ft., Dia 90 in. to 90 ft., Dia 90 in. to 90 ft.							
Screen-Perforated Intervals: From 50 ft. to 90 ft., From 50 ft. to 90 ft., From 50 ft. to 90 ft.							
Gravel Pack Intervals: From 20 ft. to 90 ft., From 20 ft. to 90 ft., From 20 ft. to 90 ft.							
5 GROUT MATERIAL:							
1 Neat cement		2 Cement grout		3 Bentonite			
4 Other							
Grouted Intervals: From 0 ft. to 20 ft., From 0 ft. to 20 ft., From 0 ft. to 20 ft.							
What is the nearest source of possible contamination:							
1 Septic tank		4 Cess pool		7 Sewage lagoon			
2 Sewer lines		5 Seepage pit		8 Feed yard			
3 Lateral lines		6 Pit privy		9 Livestock pens			
				10 Fuel storage			
				11 Fertilizer storage			
				12 Insecticide storage			
				13 Watertight sewer lines			
				14 Abandoned water well			
				15 Oil well/Gas well			
				16 Other (specify below)			
Direction from well: north west How many feet 55 ? Water Well Disinfected? Yes hth No							
Was a chemical/bacteriological sample submitted to Department? Yes X No X If yes, date sample was submitted month day year Pump Installed? Yes No X							
If Yes: Pump Manufacturer's name Model No. HP Volts X							
Depth of Pump Intake ft. Pumps Capacity rated at gal./min.							
Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other							
6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on 3 month 13 day 80 year							
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 3 month 29 day 80 year under the business name of Rosencrantz-Bemis by (signature) Fredia Radson							
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		0	3	Top soil			
		3	14	Brown clay			
		14	18	Red shale			
		18	24	Green shale			
		24	42	Red & green shale			
		42	52	Red shale			
		52	60	Green shale			
		60	90	Red & green shale			
ELEVATION: valley							
Depth(s) Groundwater Encountered 1. 16 ft. 2. 16 ft. 3. 16 ft. 4. 16 ft. (Use a second sheet if needed)							
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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.							

OFFICE USE ONLY

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R

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EMD

SEC

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NE 1/4

SE 1/4

SE 1/4

SE 1/4