

1 LOCATION OF WATER WELL
 County: McPherson Fraction: NW 1/4 NW 1/4 SW 1/4 Section Number: 29 Township Number: T 19 S Range Number: R 4 W

Distance and direction from nearest town or city? 1/4 South of Conway, Ks. Street address of well if located within city?

2 WATER WELL OWNER: Home Petroleum
 RR#, St. Address, Box #: Box 181 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: McPherson, Ks. 67460 Application Number:

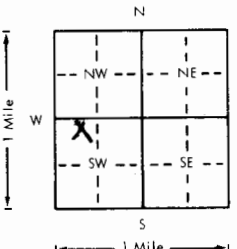
3 DEPTH OF COMPLETED WELL: 90 ft. Bore Hole Diameter: 9 in. to 90 ft., and 90 in. to 90 ft.
 Well Water to be used as:
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 7 Lawn and garden only 10 Observation well
 Well's static water level: 36 ft. below land surface measured on 2 month 12 day 80 year
 Pump Test Data: Well water was 87 ft. after 1 hours pumping 1 gpm
 Est. Yield 1 gpm: Well water was 87 ft. after 1 hours pumping 1 gpm

4 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
 7 Fiberglass Threaded
 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 237 lbs./ft. Wall thickness or gauge No. 237
 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-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 10 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well
 3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below)
 13 Watertight sewer lines
 Direction from well: southeast How many feet: 400 ? Water Well Disinfected? Yes HTH No
 Was a chemical/bacteriological sample submitted to Department? Yes No If yes, date sample was submitted: month day year Pump Installed? Yes No
 If Yes: Pump Manufacturer's name: Model No. HP Volts
 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 2 month 12 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 2 month 27 day 80 year under the business name of Rosenkrantz-Bemis by (signature) Fredia Hudson

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



FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	top soil	83	85	Red shale
3	27	Brown clay	85	90	Hard red + green shale
27	34	Green shale			
34	44	Red + green shale			
44	49	Red shale			
49	53	Red + green shale			
53	68	Red shale			
68	71	Red + green shale			
71	78	Red shale			
78	81	Green shale			
81	83	Red + green shale			

ELEVATION: 87 83 81 78 71 68 53 49 44 34 27 3 0

Depth(s) Groundwater Encountered 1. 36 ft. 2. 87 ft. 3. 87 ft. 4. 87 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.

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