

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

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

2 WATER WELL OWNER: Home Petroleum
 RR#, St. Address, Box #: Box 181
 City, State, ZIP Code: McPherson, Mo. 67460
 Board of Agriculture, Division of Water Resources
 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 25 6 Oil field water supply 9 Dewatering 11 Injection well
 2 Irrigation 4 Industrial 26 7 Lawn and garden only 10 Observation well 12 Other (Specify below)
 Well's static water level: 26 ft. below land surface measured on 2 month 11 day 80 year
 Pump Test Data: Well water was 87 ft. after 1 hours pumping 2 gpm
 Est. Yield 2 gpm: Well water was 87 ft. after 1 hours pumping 2 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
 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 90 ft. to 90 ft., From 90 ft. to 90 ft.
 Gravel Pack Intervals: From 20 ft. to 90 ft., From 90 ft. to 90 ft., From 90 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 20 ft. to 20 ft., From 20 ft. to 20 ft.

What is the nearest source of possible contamination:
 1 Septic tank 4 Cess pool 7 Sewage lagoon 11 Fertilizer storage 15 Oil well/Gas well
 2 Sewer lines 5 Seepage pit 8 Feed yard 12 Insecticide storage 16 Other (specify below)
 3 Lateral lines 6 Pit privy 9 Livestock pens 13 Watertight sewer lines
 Direction from well: Southwest How many feet: 500 ? Water Well Disinfected? Yes H.T.H. 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 11 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 Reservoirs-Bemis by (signature) Fredia Dodson

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
	0	3	top soil	76	78	Hard red shale
	3	24	Brown clay	78	81	Soft red shale
	24	32	Soft sandy clay	81	90	Hard red + green shale
	32	34	Red shale			shale
	34	54	Red + green shale			
	54	63	Green shale			
	63	68	Red + green shale			
	68	71	Soft green shale			
	71	74	Soft red shale			
	74	75	red shale			
ELEVATION:	75	76	Soft red shale			

Depth(s) Groundwater Encountered 1. 36 ft. 2. ft. 3. ft. 4. 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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 NE 1/4 NW 1/4 SW 1/4