

1 LOCATION OF WATER WELL  
 County: McPherson Fraction NW 1/4 SW 1/4 Section Number 24 Township Number T 19 S Range Number R 5 NW

Distance and direction from nearest town or city? of Conway 1 3/4 W, 1 N  
 Street address of well if located within city?

2 WATERWELL 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 DEPTH OF COMPLETED WELL: 120 ft. Bore Hole Diameter: 9 1/2 in. to 120 ft., and ..... in. to ..... ft.  
 Well Water to be used as:  
 1 Domestic 3 Feedlot 5 Public water supply 6 Oil field water supply 8 Air conditioning 9 Dewatering 11 Injection well 12 Other (Specify below)  
 2 Irrigation 4 Industrial 7 Lawn and garden only  Observation well  
 Well's static water level: ..... ft. below land surface measured on 9 month 12 day 80 year  
 Pump Test Data: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Est. Yield NA gpm: Well water was ..... ft. after ..... hours pumping ..... gpm

4 TYPE OF BLANK CASING USED:  
 PVC 3 RMP (SR) 5 Wrought iron 6 Asbestos-Cement 8 Concrete tile 9 Other (specify below) Casing Joints: Glued  Clamped .....  
 Blank casing dia 4 1/2 in. to 70 ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface 18 in., weight ..... lbs./ft. Wall thickness or gauge No. 237 Sch. 40

TYPE OF SCREEN OR PERFORATION MATERIAL:  
 PVC 10 Asbestos-cement  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) .....  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)  
 Screen or Perforation Openings Are:  
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped  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 120 ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Screen-Perforated Intervals: From 70 ft. to 120 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 Gravel Pack Intervals: From 10 ft. to 120 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

5 GROUT MATERIAL:  Neat cement 2 Cement grout 3 Bentonite 4 Other .....  
 Grouted Intervals: From 0 ft. to 40 ft., From ..... ft. to ..... ft., From ..... ft. to ..... 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)  
 Direction from well W How many feet 77? Water Well Disinfected? Yes  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  constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on 9 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 10 month 17 day 80 year under the business name of Rosencrantz Bemis by (signature) Lora Dodson

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
	0	5	black soil	55	60	red, brown shale, black clay
	5	10	red clay w/ lime	60	65	green, gray, siltstone
	10	15	green shale	65	70	brown shale
	15	20	red silty shale	70	75	buttle reddish shale
	20	25	soft, red shale	75	80	brown to gray shale - lime
	25	30	slight weathering	80	85	gray shale
	30	35	green clay	85	90	gray, hard, shale
	35	40	buttle red shale	90	95	blue gray shale
	40	45	buttle red shale	95	100	blue shale
	45	50	green shale	100	105	red, green, brown clay
ELEVATION: <u>1265</u>	50	55	red, brown, shale	105	<del>110</del> 110	red, green, brown clay

Depth(s) Groundwater Encountered 1. .... 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.

110 - 115 brown clay  
 115 - 120 gray, green siltstone

OFFICE USE ONLY  
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 R  
 SEC.  
 19  
 5  
 24  
 1/4  
 1/4  
 1/4  
 SW 1/4