

1 LOCATION OF WATER WELL: County: <u>McPherson</u>	Fraction <u>NW</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$	Section Number <u>29</u>	Township Number T <u>19</u> S	Range Number R <u>03</u> <u>W</u>
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Distance and direction from nearest town or city street address of well if located within city?

Approx. 150 feet south of southwest corner of Woods, OE & Chestnut

2 WATER WELL OWNER: <u>KDHE - BER</u>	WELL NAME: <u>MW1</u>	McPherson
RR#, St. Address, Box #: <u>Forbes Field</u>	Board of Agriculture, Division of Water Resources	
City, State, ZIP Code: <u>Topeka, Ks 66620</u>	Application Number:	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>166.9</u> ft. ELEVATION: <u>1504.408</u>
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Depth(s) Groundwater Encountered 1 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 89.8 ft. below land surface measured on mo/day/yr 3/30/89

Pump test data: Well water was 104.5 ft. after 4.59 hours pumping 18 gpm

Est. Yield gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter 10 in. to ft., and in. to 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
2 Irrigation	4 Industrial	7 Lawn and garden only
		<u>10 Monitoring well</u>

Was a chemical/bacteriological sample submitted to Department? Yes X No ; If yes, mo/day/yr sample was submitted 3/20/89

Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u> </u> Clamped <u> </u>
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
<u>2 PVC</u>	4 ABS	7 Fiberglass	Welded <u> </u>
Blank casing diameter <u>5</u> in. to <u>151.9</u> ft., Dia. in. to ft., Dia. in. to ft.			Threaded <u> </u>
Casing height above land surface <u>18</u> in., weight lbs./ft. Wall thickness or gauge No. <u> </u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:	<u>7 PVC</u>	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	<u>3 Mill slot</u>	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify)
SCREEN-PERFORATED INTERVALS: From <u>151.9</u> ft. to <u>166.9</u> ft., From ft. to ft.			
GRAVEL PACK INTERVALS: From <u>147.9</u> ft. to <u>166.9</u> ft., From ft. to ft.			

6 GROUT MATERIAL:	1 Neat cement	<u>2 Cement grout</u>	<u>4 Bentonite</u>	4 Other <u>Vol clay</u>
Grout Intervals: From <u>D</u> ft. to <u>4</u> ft., From <u>4</u> ft. to <u>147.9</u> 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
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	14 Abandoned water well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	15 Oil well/Gas well
			13 Insecticide storage	16 Other (specify below)
Direction from well?	How many feet? <u>Approx. 150 feet</u>			

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	6	Topsoil	115	159	Coarse Sand
6	10	Dark Brown Clay	159	162	Coarse Sand with Clay
10	13	Dark Brown Clay with Gravel	162	164	Coarse Sand with Shale
13	25	Reddish Brown Silty Clay	164	-	Blue Grey Shale - Wellington Formation
25	37	Brown Silty Clay with Gravel			
37	47	Brown Clay with fine Sand			
47	52	Light Brown Clay with Grey Clay			
52	62	Light Brown clay with Sand			
62	76	fine to medium Sand			
76	79	Grey clay with Coarse Sand			
79	86	Light Brown clay with medium Sand			
86	105	Grey clay with medium Sand			
105	111	medium Sand with clay			
111	115	Coarse Sand with clay			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, <u>(2)</u> reconstructed, or <u>(3)</u> plugged under my jurisdiction and was completed on (mo/day/year) <u>2/3/89</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u> </u> This Water Well Record was completed on (mo/day/yr) <u>4/10/89</u> under the business name of <u>KDHE - BER</u> by (signature) <u>[Signature]</u>
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