

1 LOCATION OF WATER WELL: County: McPherson Fraction: SE 1/4 SE 1/4 NE 1/4 Section Number: 29 Township Number: T 19 S Range Number: R 03 NW

Distance and direction from nearest town or city street address of well if located within city?  
Approx 200 feet EAST of Gildersleeve and Kansas Ave Intersection on South side of

2 WATER WELL OWNER: KDHE - BER Well Name: MWZ Road:

RR#, St. Address, Box #: Forbes Field Board of Agriculture, Division of Water Resources  
City, State, ZIP Code: Topeka, Kansas Application Number:

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

N							
W	<table border="1"> <tr> <td>NW</td> <td>NE</td> </tr> <tr> <td>SW</td> <td>SE</td> </tr> </table>	NW	NE	SW	SE	E	
NW	NE						
SW	SE						
S							

4 DEPTH OF COMPLETED WELL: 161.9 ft. ELEVATION: 1495.258

Depth(s) Groundwater Encountered 1. 82.8 ft. 2. 92.7 ft. 3. 4.5 ft.

WELL'S STATIC WATER LEVEL 82.8 ft. below land surface measured on mo/day/yr 3/30/89

Pump test data: Well water was 92.7 ft. after 4.5 hours pumping 17 gpm

Est. Yield 10 gpm: Well water was 161.9 ft. after 4.5 hours pumping 17 gpm

Bore Hole Diameter: 10 in. to 161.9 ft., and 10 in. to 161.9 ft.

WELL WATER TO BE USED AS:

1 Domestic	3 Feedlot	6 Oil field water supply	9 Dewatering	12 Other (Specify below)
2 Irrigation	4 Industrial	7 Lawn and garden only	10 Monitoring well	

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:

1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	CASING JOINTS: Glued <u></u> Clamped <u></u>
2 PVC	4 ABS	7 Fiberglass		Welded <u></u>

Blank casing diameter 5 in. to 146.9 ft., Dia 21 in. to 146.9 ft., Dia 21 in. to 146.9 ft.

Casing height above land surface 21 in., weight 21 lbs./ft. Wall thickness or gauge No. 21

TYPE OF SCREEN OR PERFORATION MATERIAL:

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	8 Saw cut	11 None (open hole)
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes	

SCREEN-PERFORATED INTERVALS: From 146.9 ft. to 161.9 ft., From 146.9 ft. to 161.9 ft., From 146.9 ft. to 161.9 ft.

GRAVEL PACK INTERVALS: From 86 ft. to 161.9 ft., From 86 ft. to 161.9 ft., From 86 ft. to 161.9 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Volclay

Grout Intervals: From 0 ft. to 4.5 ft., From 4.5 ft. to 86 ft., From 86 ft. to 161.9 ft.

What is the nearest source of possible contamination:

1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens	14 Abandoned water well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	15 Oil well/Gas well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
			13 Insecticide storage	

Direction from well?  How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Topsoil	131.5		Shale lens?
5	10.5	Dark Brown Clay with fine Sand	132	150	Well Sorted Coarse Sand
10.5	15.5	Reddish Brown Clay with Sand	150	158	Coarse Sand with Shale and Clay
15.5	20	Light Brown Clay with fine Sand	158	160	Shale with Coarse Sand
20	23.5	Light Brown Clay with Sand	160		Black and Blue Grey Shale - Wellington formation
23.5	38.5	Light Brown Clay with medium Gravel			
38.5	48.5	Light Brown fine Sand			
48.5	56	Light Brown fine Sand with clay			
56	72	fine to medium Sand with clay			
72	86	medium to coarse Sand			
86	88	Medium Sand with Grey clay			
88	102.5	Grey clay with medium to coarse Sand			
102.5	127	Well Sorted Coarse Sand			
127	131.5	Well Sorted Medium Sand			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 3/14/89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No.  This Water Well Record was completed on (mo/day/yr) 4/10/89 under the business name of KDHE - BER by (signature)