

1 LOCATION OF WATER WELL: County: McPherson Fraction: SW 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?  
Behind Tidy Laundry - 414 Kansas Avenue, McPherson, Kansas

2 WATER WELL OWNER: KDHE - BER Well Name: MW3  
RR#, St. Address, Box #: Forbes Field Board of Agriculture, Division of Water Resources  
City, State, ZIP Code: Topeka, KS 66620 Application Number:

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

4 DEPTH OF COMPLETED WELL: 170.1 ft. ELEVATION: 1496.678  
Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.  
WELL'S STATIC WATER LEVEL 97.8 ft. below land surface measured on mo/day/yr 3/30/89  
Pump test data: Well water was 91.75 ft. after 5.5 hours pumping 17 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 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) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued ..... Clamped .....  
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded .....  
Blank casing diameter 5 in. to 145.1 ft. Dia. .... in. to .... ft. Dia. .... in. to .... ft. Dia. .... in. to .... ft.  
Casing height above land surface 1044 in. weight .... lbs./ft. Wall thickness or gauge No. ....  
TYPE OF SCREEN OR PERFORATION MATERIAL: 7 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: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  
1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes  
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) .....  
SCREEN-PERFORATED INTERVALS: From 145.1 ft. to 170.1 ft. From .... ft. to .... ft.  
GRAVEL PACK INTERVALS: From 89 ft. to 170.1 ft. From .... ft. to .... ft.  
From .... ft. to .... ft. From .... ft. to .... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Wet clay  
Grout Intervals: From 0 ft. to 3.6 ft. From 3.6 ft. to 89 ft. From .... ft. to .... ft.  
What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well  
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well  
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)  
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage Contaminated Soil Area  
Direction from well? How many feet? 0

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	7	Topsoil - Dark Brown Clay	156	159	Well Sorted Coarse Sand with Clay
7	12	Dark Brown Clay	159	165	Well Sorted Coarse Sand with Clay
12	22	Reddish Brown Clay			Soft Shale and limestone fragments
22	36	Light Brown Clay with Gravel	165	166	Coarse Sand with Soft Green
36	57	Light Brown Clay with fine Sand			and Red shale
57	63	Light Brown Clay with medium Sand	166	169	Green and Black Shale
63	79	fine to medium Sand	169	-	Black and Blue Grey shale -
79	83	Grey Clay with medium to coarse Sand			Wellington formation
83	86	Brown Clay with Sand			
86	103	Grey Clay with medium Sand			
103	108	Medium to coarse Sand with Clay			
108	112	Coarse Sand with Clay			
112	116	Well Sorted medium to coarse Sand with Clay			
116	156	Well Sorted Coarse 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) 3/17/89 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) [Signature]