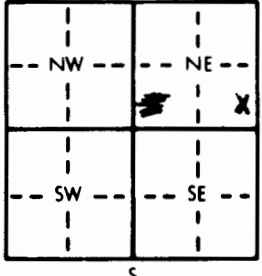


MW-1

1 LOCATION OF WATER WELL: Fraction SE 1/4 SE 1/4 NE 1/4 Section Number 13 Township Number T 33 S Range Number R 23 E/W  
 County: Cherokee

Distance and direction from nearest town or city street address of well if located within city?  
209 N. East Ave

2 WATER WELL OWNER: Mike Howard  
 RR#, St. Address, Box #: RR2, Box 203  
 City, State, ZIP Code: Columbus, Ks 66725  
 Board of Agriculture, Division of Water Resources  
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 20 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 14.7 ft. 2.      ft. 3.      ft.  
 WELL'S STATIC WATER LEVEL 5.16 ft. below land surface measured on mo/day/yr 3-31-94  
 Pump test data: Well water was      ft. after      hours pumping      gpm  
 Est. Yield      gpm: Well water was      ft. after      hours pumping      gpm  
 Bore Hole Diameter: 8.625 in. to 20 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      No X; If yes, mo/day/yr sample was sub-  
 mitted      Water Well Disinfected? Yes      No X

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       
 7 Fiberglass Threaded X  
 Blank casing diameter 2 in. to 5.0 ft. Dia.      in. to      ft. Dia.      in. to      ft.  
 Casing height above land surface: Flash Mount, weight Sch 40 lbs./ft. Wall thickness or gauge No.       
 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-PERFORATED INTERVALS: From 5.0 ft. to 15 ft. From      ft. to      ft.  
Sand From      ft. to      ft. From      ft. to      ft.  
 GRAVEL PACK INTERVALS: From 4.0 ft. to 20 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       
 Grout Intervals: From 2.0 ft. to 4.0 ft., From GL ft. to 2.0 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 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 13 Other (specify below)  
Contaminated Site  
 13 Insecticide storage  
 Direction from well?      How many feet?     

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>GL</u>	<u>0.5</u>	<u>Fill - Sand/chert gravel</u>			
<u>0.5</u>	<u>9.5</u>	<u>Clayey silt - strong hydrocarbon odor</u>			
<u>3.5</u>	<u>5.0</u>	<u>Clayey Sand</u>			
<u>5.0</u>	<u>7.5</u>	<u>Sandstone - yellow-gray - weathered</u>			
<u>7.5</u>	<u>8.5</u>	<u>Clayey Sand, soft</u>			
<u>8.5</u>	<u>14.5</u>	<u>Shale, vary colored, weathered</u>			
<u>14.5</u>	<u>16.7</u>	<u>Coal seam, hard</u>			
<u>16.7</u>	<u>20.0</u>	<u>Shale, orange-tan, hard</u>			

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) 03-29-94 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 479 This Water Well Record was completed on (mo/day/yr) 04-27-94 under the business name of EBBERTS DRILLING by (signature) Raymond Eberts

OFFICE USE ONLY  
T  
R  
EW  
SEC.