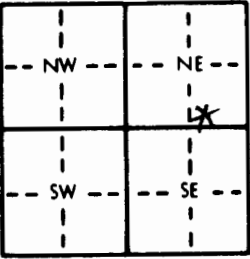


1 LOCATION OF WATER WELL: Fraction NE 1/4 SE 1/4 SW 1/4 Section Number 6 Township Number T 11 S Range Number R 3 E  
 County: OTTAWA  
 Distance and direction from nearest town or city street address of well if located within city?  
2<sup>ND</sup> AVE & CHESTNUT STREET, 708 FEET NORTH AND 3303 FEET WEST OF S.E. CORNER OF SECTION

2 WATER WELL OWNER: CITY OF MINNEAPOLIS WELL NO. 13  
 RR#, St. Address, Box #: 218, N. ROCK Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: MINNEAPOLIS, KANSAS 67467 Application Number: 19,804

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 219 ft. ELEVATION: ..... ft.  
 Depth(s) Groundwater Encountered 1. 63 ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL 63 ft. below land surface measured on mo/day/yr 9-9-03  
 Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Est. Yield 600 gpm: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Bore Hole Diameter 38 in. to 219 ft., and ..... in. to ..... ft.  
 WELL WATER TO BE USED AS:  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 ..... If yes, mo/day/yr sample was submitted  
 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 .....  
 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded .....  
 7 Fiberglass CERTI-LOK Threaded .....  
 Blank casing diameter 17.4 in. to 149 ft., Dia. .... in. to ..... ft., Dia. .... in. to ..... ft.  
 Casing height above land surface 60 in., weight WY BAYER PITNESS UNIT lb./ft. Wall thickness or gauge No. ....  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 18" 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)  
 Wire wrapped 9 Drilled holes  
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) STAINLESS STEEL  
 SCREEN-PERFORATED INTERVALS: From 149 ft. to 219 ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From 80 ft. to 219 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 5 ft. to 30 ft., From 30 ft. to 80 ft., From ..... ft. to ..... ft.  
 What is the nearest source of possible contamination:  
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 14 Abandoned water well  
 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below) .....  
 Direction from well? WEST How many feet? 35 FEET

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1.8	TOP SOIL	217	219	WHITE SANDSTONE
1.8	7.	BROWN CLAY	219	222	GRAY CLAY
7.	12.	TAN SAND, VERY FINE			
12.	22.50	TAN SAND, SANDSTONE / CLAY LAYERS			
22.50	56.	TAN SAND, SANDSTONE w/ IRON DEPOSITS			
56.	62.	SANDY SILT, CLAY, TAN AND RUSTY			
62	76	RUSTY SANDSTONE w/ CLAY STRINGERS			
76	112	TAN SANDSTONE w/ CLAY STRINGERS			
112	131	TAN SANDSTONE w/ CLAY STRINGERS			
131	148	SANDSTONE, SMALL GRAVEL, FINE SAND			
148	175.	SANDSTONE w/ CLAY STRINGERS			
175	177.	SANDSTONE w/ GRAY CLAY			
177	209	GRAY SANDSTONE			
209	214	WHITE SANDSTONE			
214	217	GRAY CLAY			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was  constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 9-10-03 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 581 This Water Well Record was completed on (mo/day/yr) 9-11-03 under the business name of LATHE WESTERN by (signature) J. J. Jaudy

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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

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T  
R  
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SEC.