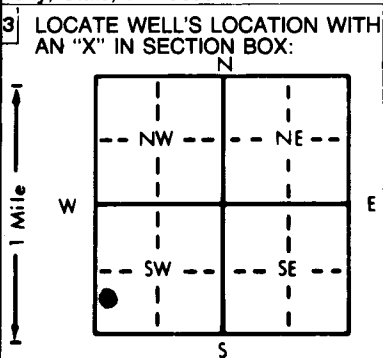


1 LOCATION OF WATER WELL: Fraction NW 1/4 SW 1/4 SW 1/4 Section Number 8 Township Number T 6 S Range Number R 17 E/W  
 County: ATCHISON

Distance and direction from nearest town or city street address of well if located within city?  
1 1/2 miles West - 3/4 mile South of MUSCOTAH

2 WATER WELL OWNER: JIMMY KIEFER  
 RR#, St. Address, Box #: MUSCOTAH, KANSAS 66058 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: MUSCOTAH, KANSAS 66058 Application Number:



4 DEPTH OF COMPLETED WELL... 84 ft. ELEVATION: .....  
 Depth(s) Groundwater Encountered 1. 37 ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL ... 59 ft. below land surface measured on mo/day/yr 4-20-88  
 Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Est. Yield ... 6 gpm: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Bore Hole Diameter ... 10 in. to 15 ft., and 7 1/2 in. to 8 1/2 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 Observation 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued  Clamped .....  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded .....  
2 PVC 4 ABS 7 Fiberglass Threaded.....  
 Blank casing diameter ... 6 5/8 in. to 8 1/2 ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface ... 18 in., weight ..... lbs./ft. Wall thickness or gauge No. 0.332  
 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 35 ft. to 84 ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From 15 ft. to 84 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 4 ft. to 15 ft., From ..... ft. to ..... 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 16 Other (specify below)  
13 Insecticide storage  
 Direction from well? South How many feet? 500

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	8	TOP SOIL			
8	27	BROWN CLAY			
27	35	SANDY YELLOW CLAY			
35	37	SANDY GRAVEL			
37	41	Blue SHALE			
41	47	LIME STONE			
47	84	Blue SHALE			

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) 4-20-88 and this record is true to the best of my knowledge and belief. Kansas  
 Water Well Contractor's License No. 317 This Water Well Record was completed on (mo/day/yr) 6-8-88  
 under the business name of Williamson Well Drilling by (signature) Francis Williamson