

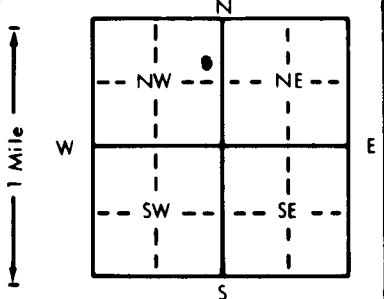
1 LOCATION OF WATER WELL: County: Doniphan Fraction: NW $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ Section Number: 11 Township Number: T 4 S Range Number: R 20 EW

Distance and direction from nearest town or city street address of well if located within city?

10 miles North of Atchison

2 WATER WELL OWNER: ROBERT HALLING
 RR#, St. Address, Box #: RR 2
 City, State, ZIP Code: ATCHISON, KS 66002
 Board of Agriculture, Division of Water Resources
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: DEPTH OF COMPLETED WELL: 88 ft. ELEVATION: _____ ft.



Depth(s) Groundwater Encountered 1. 60 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 50 ft. below land surface measured on mo/day/yr 2-15-90
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 15 gpm, Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter 10 in. to 15 ft., and 7 1/2 in. to 88 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 _____; 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 _____
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded _____
 Blank casing diameter 6 in. to 18 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:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____
 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
 7 Torch cut 10 Other (specify) _____

SCREEN-PERFORATED INTERVALS: From 58 ft. to 88 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 15 ft. to 88 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) UNKNOWN
 13 Insecticide storage
 Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	TOP SOIL			
3	21	DONIPHAN CLAY			
21	28	WHITE CLAY			
28	35	YELLOW CLAY			
35	60	SANDY YELLOW			
60	63	LOOSE ROCKS			
63	70	SANDY BLUE			
70	88	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) 2-15-90 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) 6-7-90 under the business name of WILLIAMSON Well DRIG by (signature) James Williamson