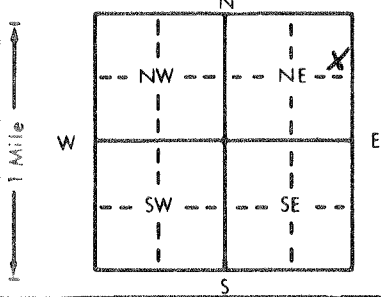


1 LOCATION OF WATER WELL: County: GRAVY Fraction: SE 1/4 NE 1/4 NE 1/4 Section Number: 8 Township Number: T 12 S Range Number: R 5 E/W

Distance and direction from nearest town or city street address of well if located within city? To Ritter Road + then 60 1/2 mile south From J.C. 602 Mils West on 18

2 WATER WELL OWNER: SAM Ritter
 RR#, St. Address, Box #: RR #3 Box 161
 City, State, ZIP Code: J.C. Kansas 66441
 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: 160 ft. ELEVATION: _____ ft.

Depth(s) Groundwater Encountered 1. 136 ft. 2. _____ ft. 3. _____ ft.

WELL'S STATIC WATER LEVEL: 90 ft. below land surface measured on mo/day/yr

Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield: 20 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

Bore Hole Diameter: 9 in. to 160 ft., and _____ in. to _____ ft.

WELL WATER TO BE USED AS:
 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 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 Screened
 7 Fiberglass _____ Threaded _____

Blank casing diameter: 5 in. to 140 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: 2 in., weight Sh. 40 lbs./ft. Wall thickness or gauge No. _____

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 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 31/1000's 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 140 ft. to 160 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 25 ft. to 160 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout Bentonite 4 Other _____
 Grout Intervals: From 5 ft. to 25 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? 80' How many feet? West

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	12	Brown Clay	106	117	Limestone
12	23	Yellow shale	117	136	Brown shale
23	31	Limestone	136	144	Limestone
31	41	Yellow shale	144	149	Brown shale
41	48	Brown shale	149	160	Grey shale
48	49	Limestone			
49	55	Yellow shale			
55	61	Limestone			
61	67	Grey shale			
67	71	Limestone			
71	73	Grey shale			
73	86	Limestone			
86	92	Tan shale			
92	102	Grey shale			
102	106	Limestone			

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) 3/4/91 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 451 This Water Well Record was completed on (mo/day/yr) 3/5/91 under the business name of Naldeman Well Drilling by (signature) Wayne Caldwell CWD/PE