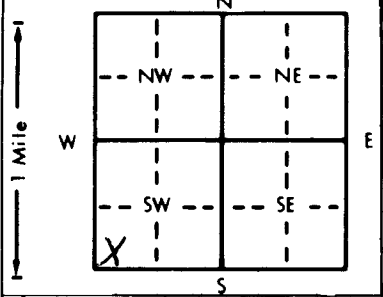


1 LOCATION OF WATER WELL: County: CLAY Fraction: SW 1/4 SW 1/4 SW 1/4 Section Number: 20 Township Number: T 10 S Range Number: R 3 E/W

Distance and direction from nearest town or city street address of well if located within city? From Wakefield go west on 82 7 miles to 15 then go south 4 miles + go to 7th Mill East on gravel

2 WATER WELL OWNER: Loren Croughn
 RR#, St. Address, Box #: RR#1 Box 59 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Wakefield, KS 67487 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 120 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. 86.1 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 70 ft. below land surface measured on mo/day/yr
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield: 10 gpm; Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 9 in. to 120 ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below)
 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 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)
 CASING JOINTS: Glued Clamped Welded Threaded

Blank casing diameter: 5 in. to 100 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: 2 in., weight 51.40 lbs./ft. Wall thickness or gauge No. _____

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) _____ 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 2 Mill slot 25/100's 3 Gauzed wrapped 4 Wire wrapped 5 Saw cut 6 None (open hole)
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____

SCREEN-PERFORATED INTERVALS: From 100 ft. to 120 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 2.5 ft. to 120 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 0 ft. to 2.5 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 Gess 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 EAST How many feet? 80'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Brown Clay	114	120	Grey Shale
5	11	Greenish Shale			
11	28	Yellow Shale			
28	30	Limistone			
30	35	Greenish Shale			
35	48	Brown Shale			
48	49	Limistone			
49	55	Brown Shale			
55	68	Limistone			
68	76	Brown Shale			
76	77	Limistone			
77	86	Grey Shale			
88	89	Limistone (Water)			
89	114	Brown Shale			
111	114	Limistone			

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) 12/16/98 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) 1/10/99 under the business name of Haldeman Well Drilling by (signature) [Signature] (WD/PE)

OFFICE USE ONLY
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SEC.
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1/4
1/4