

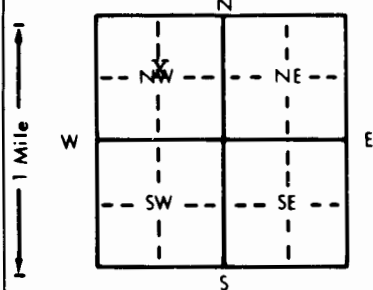
1 LOCATION OF WATER WELL: County: <u>Riley</u>	Fraction <u>1/4 NC 1/4 of NW 1/4</u>	Section Number <u>21</u>	Township Number <u>T 10 S</u>	Range Number <u>R 9 E</u>
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Distance and direction from nearest town or city street address of well if located within city?

3/4 Mile North of Zeandale & 1/4 Mile East.

2 WATER WELL OWNER: Robert Mertz  
 RR#, St. Address, Box # : 7280 Zeandale Rd. Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : Manhattan, KS. 66502 Application Number: 46524

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



4 DEPTH OF COMPLETED WELL: 48 ft. ELEVATION: \_\_\_\_\_ ft.

Depth(s) Groundwater Encountered 1. 25 ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.

WELL'S STATIC WATER LEVEL 25 ft. below land surface measured on mo/day/yr 4-6-07

Pump test data: Well water was 32 ft. after 1 hours pumping 750 gpm

Est. Yield 1000 gpm: Well water was 35 ft. after 1 hours pumping 1000 gpm

Bore Hole Diameter 32 in. to 48 ft. and \_\_\_\_\_ in. to \_\_\_\_\_ 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
2 <u>Irrigation</u>	4 Industrial	7 Lawn and garden only
	9 Dewatering	10 Monitoring well
		12 Other (Specify below)

Was a chemical/bacteriological sample submitted to Department? Yes \_\_\_\_\_ No X \_\_\_\_\_ If yes, mo/day/yr sample was submitted \_\_\_\_\_

Water Well Disinfected? Yes \_\_\_\_\_ No X \_\_\_\_\_

5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped <u>X</u>
2 <u>PVC</u>	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded _____
		7 Fiberglass		Threaded _____

Blank casing diameter 16 in. to 28 ft. Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft. Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.

Casing height above land surface \_\_\_\_\_ in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. \_\_\_\_\_

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	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 <u>Saw cut</u>	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 28 ft. to 48 ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

GRAVEL PACK INTERVALS: From 20 ft. to 48 ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other \_\_\_\_\_

Grout intervals: From 0 ft. to 20 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	<u>none</u>

Direction from well?			How many feet?		
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	19	Fine Silt			
19	28	Medium Coarse Brown Sand			
28	33	Gray Clay & Medium-Large Gray Sand			
33	48	Medium-Large Gray Sand			
	48	Shale, Stopped.			

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) 4-6-07 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 323 This Water Well Record was completed on (mo/day/yr) 4-28-07 under the business name of Hoobler Drilling Co. by (signature) [Signature]