

1 LOCATION OF WATER WELL: County: Ness Fraction NC 1/4 SE 1/4 SE 1/4 Section Number 17 Township Number T 16 S Range Number R 24 EW

Distance and direction from nearest town or city street address of well if located within city?
FROM Ransom KS 3 miles West on Blacktop 1 North on county Road

2 WATER WELL OWNER: Ronald D. Horchem RR#, St. Address, Box #: Box 241 Board of Agriculture, Division of Water Resources
City, State, ZIP Code: Ransom KS 67572 Application Number:

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

N			
W	NW	NE	E
	SW	SE	
S			

4 DEPTH OF COMPLETED WELL: 8.2 ft. ELEVATION: _____

Depth(s) Groundwater Encountered 1. 5.2 ft. 2. _____ ft. 3. _____ ft.

WELL'S STATIC WATER LEVEL 4.0 ft. below land surface measured on mo/day/yr 11/14/88

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 1.0 in. to _____ ft., and _____ in. to _____ ft.

WELL WATER TO BE USED AS:

5 Public water supply	8 Air conditioning	11 Injection well
<u>1 Domestic</u>	3 Feedlot	6 Oil field water supply
2 Irrigation	4 Industrial	7 Lawn and garden only
		10 Monitoring 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	3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: <u>Glued</u>	Clamped
<u>2 PVC</u>	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded	
		7 Fiberglass		Threaded	

Blank casing diameter 5 in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Casing height above land surface 20 in., weight _____ lbs./ft. Wall thickness or gauge No. SDR 26

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	<u>3 Mill slot</u>	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 6.2 ft. to 8.2 ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 5.0 ft. to 8.2 ft., From _____ ft. to _____ ft.

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

Grout Intervals: From 0 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	<u>10 Livestock pens</u>	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? 300+

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>10</u>	<u>top soil</u>			
<u>10</u>	<u>42</u>	<u>brown clay</u>			
<u>42</u>	<u>80</u>	<u>sandstone mixed with layers of med to fine sand</u>			
<u>80</u>	<u>82</u>	<u>shale</u>			

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) 11/14/88 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 276 This Water Well Record was completed on (mo/day/yr) 11/14/88 under the business name of HUEA Water Well Drilling by (signature) John Green