

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Ness	NE 1/4 SW 1/4 SW 1/4	12	T 16 S	R 25 EW

Distance and direction from nearest town or city street address of well if located within city?  
 Approximately 2 3/4 miles north of Arnold

2 WATER WELL OWNER: Trego County Rural Water District #1  
 RR#, St. Address, Box #: c/o Vernon Schneider  
 City, State, ZIP Code: Ransom, KS 67572  
 Board of Agriculture, Division of Water Resources  
 Application Number: Not Available

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

N	1	2	3	4
W	NW	NE	SW	SE
E			X	
S				

4 DEPTH OF COMPLETED WELL: 90 ft. ELEVATION: unknown

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

WELL'S STATIC WATER LEVEL 62.7 ft. below land surface measured on mo/day/yr 4-5-91

Pump test data: Well water was not ch'd ft. after . . . . . hours pumping . . . . . gpm

Est. Yield unknown gpm: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm

Bore Hole Diameter . . . . . 9 . . . . . in. to . . . . . 88 . . . . . 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 Irrigation	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  . . . . . If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes  No

5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	Welded . . . . .
2 PVC	4 ABS	7 Fiberglass		Threaded . . . . .

CASING JOINTS: Glued  Clamped . . . . .

Blank casing diameter . . . . . 5 . . . . . in. to . . . . . 59 . . . . . ft., Dia . . . . . 5 . . . . . in. to . . . . . 88 . . . . . ft., Dia . . . . . in. to . . . . . ft.

Casing height above land surface . . . . . 24 . . . . . in., weight . . . . . 3.36 . . . . . lbs./ft. Wall thickness or gauge No. . . . . 214

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	11 Other (specify) . . . . .
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify) . . . . .
		8 Gauzed wrapped	11 None (open hole)

SCREEN-PERFORATED INTERVALS: From . . . . . 59 . . . . . ft. to . . . . . 84 . . . . . ft., From . . . . . ft. to . . . . . ft.

GRAVEL PACK INTERVALS: From . . . . . 25 . . . . . ft. to . . . . . 44 . . . . . ft., From . . . . . ft. to . . . . . ft.

From . . . . . 50 . . . . . ft. to . . . . . 88 . . . . . ft., From . . . . . ft. to . . . . . ft.

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

Grout Intervals: From . . . . . ft. to . . . . . ft., From . . . . . 4 . . . . . ft. to . . . . . 25 . . . . . ft., From . . . . . 44 . . . . . ft. to . . . . . 50 . . . . . 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	none known . . . . .

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	11	Topsoil, brown clay	74	75	Clay, brown, hard
11	17	Sand and gravel, coarse, dry	75	82	Sand, cemented, clean, some extra coarse
17	24	Clay, hard, tan, light brown			
24	31	Sand, cemented, hard	82	85	Dakota yellow clay
31	37	Sand and gravel, loose, clean, dry	85	88	Dakota yellow clay
37	39	Clay, brown			
39	44	Sand and gravel, loose, clean, dry			
44	44.5	Clay, tan			
44.5	50	Clay, brown to light tan			
50	53	Sand, cemented, hard, dry			
53	61	Clay, tan, light brown			
61	66	Sand, medium to fine, some coarse, clean, loose			
66	70	Clay, tan, soft			
70	74	Sand, medium to coarse, clean, loose			

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) 4-5-91 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185. This Water Well Record was completed on (mo/day/yr) 4-30-91 under the business name of Clarke Well & Equipment, Inc. by (signature) [Signature]

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY  
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SEC.  
1/4  
1/4  
1/4