

1 LOCATION OF WATER WELL: County: McPherson	Fraction SW 1/4 NW 1/4 NW 1/4	Section Number 11	Township Number T 18 S	Range Number R 4 E/W
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Distance and direction from nearest town or city street address of well if located within city?

Approximately 2 1/2 miles south and 2 miles east of Freemount

2 WATER WELL OWNER: **Donald Turnquist**
 RR#, St. Address, Box #: **212 W. Columbus** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Lindsborg, KS 67456** Application Number: **41,181**

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

4 DEPTH OF COMPLETED WELL: **124.5** ft. ELEVATION: **unknown**

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

WELL'S STATIC WATER LEVEL **42.6** ft. below land surface measured on **mo/day/yr 7-29-94**

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 **30** in. to **123** in. 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 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 <input checked="" type="checkbox"/> Clamped
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded
		7 Fiberglass		Threaded

Blank casing diameter **16** in. to **86** ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface **18** in., weight **16, 15** lbs./ft. Wall thickness or gauge No. **500**

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 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 **86** ft. to **123** ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **70** ft. to **123** ft., From ft. to ft.

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

Grout Intervals: From **22** ft. to **67** ft., From **0** ft. to **22** ft., From **67** ft. to **70** 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	4	Topsoil			
4	14	Clay, brown			
14	32	Clay, reddish			
32	35	Clay, brown			
35	41	Clay, reddish			
41	54	Clay, brown			
54	60	Clay, brown with caliche			
60	86	Clay, brown			
86	92	Sand and gravel, clean			
92	104	Clay, hard, brown			
104	123	Sand and gravel, clean, coarse			
123		Shale			

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) **7-29-94** 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) **8-10-94** under the business name of **Clarke Well & Equipment, Inc.** by (signature) *[Signature]*