

1] LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Washington	NW ¼ SE ¼ SE ¼	2	T 1 S	R 2 E

Distance and direction from nearest town or city street address of well if located within city?
 Approximately 10 miles north of Morrowville

2] WATER WELL OWNER: **Frager Farms**
 RR#, St. Address, Box # : **2779 King Road**
 City, State, ZIP Code : **Morrowville, KS 66958**
 Board of Agriculture, Division of Water Resources
 Application Number: **43,925**

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

4] DEPTH OF COMPLETED WELL: **404** ft. ELEVATION: **unknown**

Depth(s) Groundwater Encountered 1. **229.8** ft. 2. **8-15-00** ft. 3. **8-15-00** ft.

WELL'S STATIC WATER LEVEL: **229.8** ft. below land surface measured on **mo/day/yr 8-15-00**

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

Est. Yield **unknown** gpm: Well water was **not ch'd** ft. after **not ch'd** hours pumping **not ch'd** gpm

Bore Hole Diameter: **24** in. to **408** ft., and **not ch'd** in. to **not ch'd** 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 Domestic (lawn & garden)
		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 **not ch'd**

Water Well Disinfected? Yes No

5] TYPE OF BLANK CASING USED:

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

Blank casing diameter **16** in. to **303** ft., Dia **not ch'd** in. to **not ch'd** ft., Dia **not ch'd** in. to **not ch'd** ft.

Casing height above land surface **12** in., weight **36.87** lbs./ft. Wall thickness or gauge No. **219**

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	7 PVC	10 Asbestos-cement
2 Brass	4 Galvanized steel	6 Concrete tile	8 RMP (SR)	11 Other (specify)
			9 ABS	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) Bridge Slot	

SCREEN-PERFORATED INTERVALS: From **303** ft. to **403** ft., From **not ch'd** ft. to **not ch'd** ft., From **not ch'd** ft. to **not ch'd** ft.

GRAVEL PACK INTERVALS: From **261** ft. to **408** ft., From **not ch'd** ft. to **not ch'd** ft., From **not ch'd** ft. to **not ch'd** ft.

6] GROUT MATERIAL: **1 Neat cement**, **2 Cement grout**, **3 Bentonite**, **4 Other**, **50% Road Sand & 50% Bentonite Holeplug**

Grout Intervals: From **0-4** ft. to **4-25** ft., From **25-200** ft. to **248-261** ft., From **not ch'd** ft. to **not ch'd** 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? **not ch'd** How many feet? **not ch'd**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Topsoil	250	298	Clay, white and gray
5	12	Clay, black	298	402	Sandstone
12	20	Clay, yellow	402	408	Shale, dark gray
20	62	Clay, black			
62	64	Sandstone			
64	76	Clay, gray			
76	103	Clay, white and gray			
103	125	Clay, red and white			
125	140	Clay, brown, gray			
140	145	Clay, gray			
145	180	Clay and sandstone			
180	210	Sandstone, some clay			
210	220	Clay, gray			
220	250	Clay, red and gray			

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) **8-15-00** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. **185**. This Water Well Record was completed on (mo/day/yr) **8-16-00** under the business name of **Clarke Well & Equipment, Inc.** by (signature) *Clarke Well & Equipment, Inc.*