

1 LOCATION OF WATER WELL:	Fraction County: <i>Graz</i>	NE $\frac{1}{4}$	NE $\frac{1}{4}$	Section Number 22	Township Number T 26 S	Range Number R 28 EW
---------------------------	---------------------------------	------------------	------------------	----------------------	---------------------------	-------------------------

Distance and direction from nearest town or city street address of well if located within city?

from Cimarron, 2 miles south on 23 Hwy. then 1/4 miles west

2 WATER WELL OWNER: *Mike Jantzen*

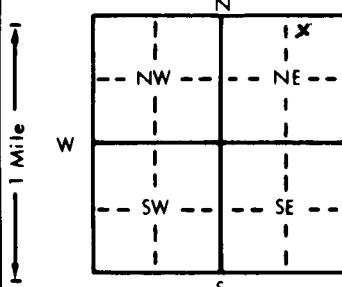
RR#, St. Address, Box #: *18903 P Rd*

City, State, ZIP Code: *Cimarron, KS 67835*

Board of Agriculture, Division of Water Resources

Application Number:

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



4 DEPTH OF COMPLETED WELL . . . *210* . . . ft. ELEVATION:

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

WELL'S STATIC WATER LEVEL . . . *85* . . . ft. below land surface measured on mo/day/yr *4-17-96* . . .

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

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

Bore Hole Diameter . . . *9 1/2* . . . in. to . . . *210* . . . 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 9 Dewatering 12 Other (Specify below)

2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well

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)
 2 PVC 4 ABS

5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped

6 Asbestos-Cement 9 Other (specify below) Welded
7 Fiberglass Threaded

Blank casing diameter . . . *5* . . . in. to . . . *180* . . . ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface *12* . . . in., weight lbs./ft. Wall thickness or gauge No. *SDR 21*

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)
7 PVC 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 *190* . . . ft. to *210* . . . ft., From ft. to ft.

From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From *24* . . . ft. to *126* . . . ft., From *131* . . . ft. to *210* . . . ft.
From ft. to ft., From ft. to ft.

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

Grout Intervals: From ft. to 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)

Direction from well? *southeast* How many feet? *10'*

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Sandy topsoil			
1	2	Caliche			
2	50	Mod. Sand			
50	55	Brown clay			
55	60	Mod. sand			
60	70	Brown sandy clay			
70	100	Sandrock ledges & mod. sand layers			
100	126	Mod. sand & brown clay			
126	128	Brown clay			
128	130	Mod. Sand			
130	138	Brown clay			
138	170	Mod sand			
170	210	Course sand			
210		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) *4-17-96* and this record is true to the best of my knowledge and belief. Kansas

Water Well Contractor's License No. *533* This Water Well Record was completed on (mo/day/yr) *6-23-96*

under the business name of *Jantzen Water Well Repair* by (signature) *[Signature]*