

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Gray	nw $\frac{1}{4}$ nw $\frac{1}{4}$ nw $\frac{1}{4}$	22	T 27 S	R 28 EW

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

From Cimarron, 7 miles south on 23 Hwy. then 2 miles west.

2 WATER WELL OWNER:	Curt Ensz	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #	Rt. 2 Box 12	Application Number:
City, State, ZIP Code	Cimarron, KS 67835	2710 115

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 475' ft. ELEVATION: 2710' 115 ft.
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Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 180' ft. below land surface measured on mo/day/yr 7-13-94

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 7/8" in. to 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 X No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile Casing joints: Glued X Clamped

1 Steel 3 RMP (SR) 9 Other (specify below) Welded

2 PVC 4 ABS 235' Fiberglass Threaded

Blank casing diameter 5" in. to ft. Dia in. to ft. Dia in. to ft.

Casing height above land surface 18' in. weight lbs/ft. Wall thickness or gauge No. SDR 17

6 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement

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: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)

1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes

2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 235' ft. to 255' ft. From 735' ft. to 475' ft.

From 24' ft. to 275' ft. From 285' ft. to 475' ft.

GRAVEL PACK INTERVALS: 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. From ft. to ft.

What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well

1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well

2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)

3 Watertight sewer lines 6 Seepage pit 9 Feedyard

Direction from well? Southeast

7 LITHOLOGIC LOG

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	9	Sandy Topsoil	100	420	Shale-Sandstone layers
9	18	Brown clay	420	438	Shale
18	40	Fine Sand	438	445	Shale-Sandstone layers
40	70	Finesand + gray clay strips	445	475	Sandstone (loose)
70	100	Med. Sand			
100	120	Coarse gravel			
120	150	Med. Sand + brown clay layers			
150	175	Med. Sand + brown Sandy clay			
175	220	Brown Sandy clay			
220	235	Brown clay			
235	250	Med. Sand			
250	280	Shale (hard layers)			
280	345	Shale + thin Sandstone layers			
345	382	Sandstone - hard rock layers			
382	400	Shale (sticky)			

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) 7-13-94 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) 7-30-94

under the business name of Jantzen Water Well Repair by (signature) 