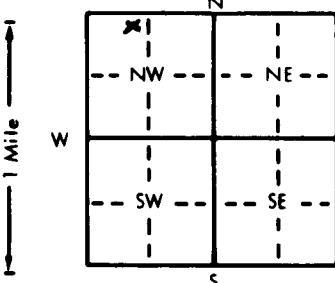


WATER WELL RECORD

Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Gray</u>	<u>NE 1/4</u> <u>NW 1/4</u> <u>NW 1/4</u>	<u>6</u>	<u>T 27 S</u>	<u>R 27 EW</u>

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

from Cimarron, 4 miles south on Hwy. 23, then 1 1/4 miles east.2 WATER WELL OWNER: Duane RatzlaffRR#, St. Address, Box #: 17909 State Rd. 23City, State, ZIP Code: Cimarron, KS. 67835Board of Agriculture, Division of Water Resources
Application Number:3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:
4 DEPTH OF COMPLETED WELL: 240 ft. ELEVATION:

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

WELL'S STATIC WATER LEVEL: 118 ft. below land surface measured on mo/day/yr 10-6-97

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 240 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 submittedWater Well Disinfected? Yes No5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile Casing JOINTS: Glued Clamped

1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded

2 PVC 4 ABS 7 Fiberglass Threaded

Blank casing diameter: 5" in. to 200 ft. Dia. in. to ft. Dia. in. to ft.Casing height above land surface: 12 in., weight lbs./ft. Wall thickness or gauge No. SOR 21

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: 200 ft. to 240 ft. From ft. to ft.

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

GRAVEL PACK INTERVALS: From: 24 ft. to 120 ft. From: 130 ft. to 240 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: 4 ft. to 24 ft., From: 120 ft. to 130 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 13 Insecticide storage

Direction from well? Northeast How many feet? 15

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Sandy Topsoil			
2	38	Fine Sand			
38	50	Fine to med. sand			
50	52	Caliche			
52	80	Fine sand & caliche layers			
80	104	Med. sand & brown clay layers			
104	130	Brown clay			
130	165	Brown sandy clay			
165	172	Med. sand (loose)			
172	200	Brown clay & med. sand streaks			
200	240	Med. sand			
240		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) 10-8-97 and this record is true to the best of my knowledge and belief KansasWater Well Contractor's License No. 533 This Water Well Record was completed on (mo/day/yr) 12-3-97 under the business name of Jantzen Water Well Repair by (signature) Jantzen Water Well Repair

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 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.