

WATER WELL RECORD Form WWC-5 KSA 82a-1212

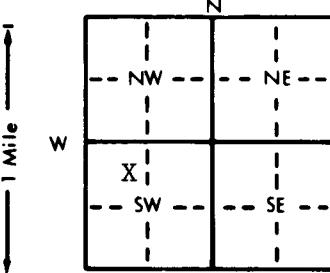
1 LOCATION OF WATER WELL:	Fraction County: Gray NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$	Section Number 4	Township Number T 27 S	Range Number R 27 E/W
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Distance and direction from nearest town or city street address of well if located within city?

From south side of Cimarron - 5 $\frac{1}{2}$ miles south, 4 miles east, 2,045 ft. north & 4,449 ft. west

2 WATER WELL OWNER:	Ira L. Strawn	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # :	19001 State Road 23	Application Number: 12,895
City, State, ZIP Code :	Cimarron, Kansas 67835	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL..... 255..... ft. ELEVATION:
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Depth(s) Groundwater Encountered 1..... ft. 2..... ft. 3..... ft.

WELL'S STATIC WATER LEVEL ..131..... ft. below land surface measured on mo/day/yr ..2/27/98.....

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..... 30..... in. to 255..... 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..... X..... If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes No X.....

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued Clamped
① Steel	3 RMP (SR)	6 Asbestos-Cement	Welded .. X.....
2 PVC	4 ABS	7 Fiberglass	Threaded.....

Blank casing diameter 16..... in. to 120..... ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface..... 12..... in., weight 42.05..... lbs./ft. Wall thickness or gauge No. 250.....

TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-cement		
① Steel	3 Stainless steel	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..... 120..... ft. to 255..... ft., From..... ft. to ft.

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

GRAVEL PACK INTERVALS: From..... 20..... ft. to 255..... ft., From..... ft. to 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..... 0..... ft. to 20..... ft.,	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	⑯ 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? 105 ft. S. & 40 ft. E.

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
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See attached log

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)	2/27/98.....	and this record is true to the best of my knowledge and belief. Kansas
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Water Well Contractor's License No. 208..... This Water Well Record was completed on (mo/day/yr) 3/3/98..... under the business name of Minter-Wilson Drilling Co., Inc. by (signature) *Nora Keller*

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.

*The
Professionals*

MINTER-WILSON DRILLING CO.

INCORPORATED

Irrigation
and Domestic
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Complete Installation
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Phone 276-8269 • P.O. Box A • GARDEN CITY, KANSAS 67846

Dave Strawn
Gray County
10/6/97

Location: SW $\frac{1}{4}$ 4-27-27 - Cimarron - south to Beeson Road (4 $\frac{1}{2}$ miles),
3 miles east, 2/3rds mile south & $\frac{1}{4}$ mile east
(150 ft. northwest of old well)

Static Water Level - 100'

Test #1

0' to 1' - Top soil 61
1' to 64' - Brown sandy clay 64
64' to 78' - Fine sand with clay streaks 67
78' to 127' - Fine to medium sand and gravel 67 17
127' to 137' - Brown clay with gravel streaks 61
137' to 156' - Fine to medium sand and gravel - 10% clay 17
156' to 169' - Fine to medium sand - 10% clay 67
169' to 194' - Fine to medium sand and gravel - loose 17
194' to 201' - Brown clay with white rock streaks
201' to 216' - Brown clay 61
216' to 237' - Brown sandy clay 64
237' to 250' - Brown clay with brown and yellow rock mixed 61
250' to 260' - Black shale 14

RECEIVED

OCT 11 1998

BUREAU OF WATER