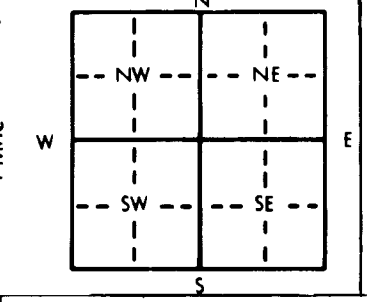
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Crawford | Fraction: SW ¼ SW ¼ NW ¼ | Section Number: 8 | Township Number: T 30 S | Range Number: R 25 E/W

Distance and direction from nearest town or city street address of well if located within city?
2 Blocks E of downtown at water Plant

2 WATER WELL OWNER: CITY OF FRONTENEC
RR#, St. Address, Box # : 315 MC KAY
City, State, ZIP Code : FRONTENEC KS 66762
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 1100' ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 500' ft. 2. 720 ft. 3. 799 ft.
WELL'S STATIC WATER LEVEL 269 ft. below land surface measured on mo/day/yr 5.15.93
Pump test data: Well water was 321 ft. after 2 hours pumping 680 gpm
Est. Yield gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 17½" in. to 712 ft., and 12 in. to 1100 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 Observation 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: 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 12" in. to 706 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 2' in., weight 45 lbs./ft. Wall thickness or gauge No. 330

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) NA

SCREEN-PERFORATED INTERVALS: From NA ft. to NA ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From ft. to 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 706 ft. to SURFACE 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)
13 Insecticide storage OTHER WELL
Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		ON ADDITIONAL PAGE			

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) 5-15-93 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 392 This Water Well Record was completed on (mo/day/yr) 5.25.93 under the business name of GARY SISK DRILLING CO INC by (signature)

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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼

G. S. I.
GARY SISK DRILLING COMPANY, INC.
796-9338 240-3698
IN KANSAS CITY BUCKNER
R. R. 1, Box 184
BUCKNER, MISSOURI 64016

City of frontenec Kansas drillers log. 5-20-93
By Gary Sisk

0 47 clay set 18" steel
47 51 Lime
51 83 Shale
83 87 Lime
87 95 Shale
95 96 Lime
96 104 Shale
104 107 Lime
107 121 shale
121 124 Lime
124 127 coal
127 132 shale
132 150 lime
150 178 shale
178 183 lime
182 oil sand
182 222 shale
222 228 lime
228 245 lime
245 250 cola
250 253 lime
253 260 shale
260 272 lime 269 ft to water static
272 278 shale
278 299 lime
299 330 shale
230 386 lime
386 540 lime softer 706 casing point 12"
540 715 soft lime
715 725 sandstone 400 gpm water
725 728 lime
728 734 sandstone 500 gpm water
734805 sandstone layers with lime
805 810 lime
810 812 sandstone some water
812 1100 lime