

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: <u>Johnson</u>	Fraction <u>SW 1/4 NE 1/4 NE 1/4</u>	Section Number <u>32</u>	Township Number T <u>13</u> S	Range Number R <u>25</u> W
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Distance and direction from nearest town or city street address of well if located within city? _____

Global Positioning Systems (decimal degrees, min. of 4 digits)
 Latitude: 38° 52' 53.28"
 Longitude: 94° 39' 8.44"
 Elevation: _____
 Datum: _____
 Data Collection Method: _____

2 WATER WELL OWNER: MC Prarie Fire, Museum
 RR#, St. Address, Box # : 6240 W 135th Street
 City, State, ZIP Code : Overland Park, KS 66223

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

N

	-- NW --	-- NE --		
W				E
	-- SW --	-- SE --		
	S			

4 DEPTH OF COMPLETED WELL 400 ft.

Depth(s) Groundwater Encountered (1) None ft. (2) ft. (3) ft.

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

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

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

WELL WATER TO BE USED AS: 5 Public water supply 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 Domestic (lawn & garden) 10 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes No If yes, mo/day/yrs

Sample was submitted Water well disinfected? Yes No

5 TYPE OF CASING USED: NO 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 in. to ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface in., Weight lbs./ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL: None

1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 9 ABS 11 Other (Specify)
 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: None

1 Continuous slot 3 Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From ft. to 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 Cement grout Bentonite 4 Other
 Grout Intervals: From 400 ft. to 260 ft., From 260 ft. to 230 ft., From 230 ft. to 0 ft.

What is the nearest source of possible contamination:

1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage 16 Other (specify below)
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>3</u>	<u>overburden</u>	<u>360</u>	<u>400</u>	<u>limestone</u>
<u>3</u>	<u>12</u>	<u>Clay</u>			
<u>12</u>	<u>19</u>	<u>Sandstone</u>			
<u>19</u>	<u>32</u>	<u>shale</u>			
<u>32</u>	<u>50</u>	<u>limestone</u>			
<u>50</u>	<u>72</u>	<u>shale</u>			
<u>72</u>	<u>91</u>	<u>limestone</u>			
<u>91</u>	<u>133</u>	<u>shale</u>			
<u>133</u>	<u>201</u>	<u>limestone</u>			
<u>201</u>	<u>360</u>	<u>shale</u>			

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) 2/16/13 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 661 This Water Well Record was completed on (mo/day/year) under the business name of _____ by (signature) [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, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.

PRAIRIEFIRE

~~Feb 7th~~
Solenoid 1 E Mailed
to Michael Roman

I need a response to the following questions to submit with data results for accurate testing.

- Date of bore completion? Feb 6th
 - Site name and address? ? PrairieFIRE MUSEUM
 - Name of driller Steve Covert
 - Drilling company, full address and phone number? Ground Source Systems Inc
PO Box 1490 Buffalo, Mo 65622
1800-880-6751 EXT 105 Doc Hawkins
 - Completed depth? 400 ft
 - Bore hole diameter? 6"
 - Depth to water? 250 ft
 - Water bearing zones and yield? 250 ft 5 gpm
 - Copy of state drilling record and log? NEED MORE INFO to file
 - Pipe and u-bend assembly diameter and total length? 400 ft 1 1/4"
 - Installed depth? 400 ft
 - Piping manufacturer? Centennial
 - Grout manufacturer and product name? Black Hills Light
 - Grouted Depth? Full length
 - Grout Mixture: 50 lbs SACK of Bentonite to 17 gal WATER
- | | | |
|-----------|------|---------|
| Bentonite | 1050 | lb |
| Water | 357 | gallons |
| Sand | 0 | lb |

NOTES

Feb 6th AFTER the installation of Loop, the Borehole WAS grouted VIA frame from 400ft to 260ft with the Bentonite grout. From 260ft to 230ft the Borehole WAS grouted VIA frame with portland 1 cement AND WATER. Approx. 40gal of WATER AND 200 lbs of cement WAS installed.

Feb 7th

The Borehole WAS checked to insure that the small amount of GAS HAD BEEN killed, and the depth to the top of plug. The Borehole WAS grouted with Bentonite From 230ft to surface with Bentonite via frame line.