FE-2

WATER WELL RECORD — Form WWC-5

Division of Water Resources App. No. ____

1 LOCATION OF WATER WELL: County: Rush | Fraction: S ¼ SW ¼ NE ¼ NE ¼ | Section Number: 33 | Township No.: T 17 S | Range Number: R 18 ☐E ☑W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐.
230 ft. west of NW corner of 12th street and Oak street

Global Positioning System (GPS) information:
Latitude: 38deg 32min 7.09sec (in decimal degrees)
Longitude: -99deg 18min 46.33sec (in decimal degrees)
Elevation: ____
Datum: ☐ WGS 84, ☐ NAD 83, ☐ NAD 27
Collection Method: ☐ GPS unit (Make/Model: ____) ☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey
Est. Accuracy: ☐ <3 m, ☐ 3-5 m, ☐ 5-15 m, ☐ >15 m

2 WATER WELL OWNER: Flame Engineering, Inc.
RR#, Street Address, Box #: 230 W. Hwy 4
City, State, ZIP Code : LaCrosse, Ks. 67584

3 LOCATE WELL WITH AN "X" IN SECTION BOX:

N
W: NW, NE (X) — E: SW, SE
S
|---1 mile---|

4 DEPTH OF COMPLETED WELL 37.0 ft.
Depth(s) Groundwater Encountered (1)____ ft. (2)____ ft. (3)____ ft.
WELL'S STATIC WATER LEVEL 19.4 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
Bore Hole Diameter 8.25 in. to 37.0 ft., and ____ in. to ____ ft.
WELL WATER TO BE USED AS: ☐ Public water supply ☐ Geothermal ☐ Injection well ☐ Domestic ☐ Feedlot ☐ Oil field water supply ☐ Dewatering ☐ Other (Specify below) ☐ Irrigation ☐ Industrial ☐ Domestic-lawn & garden ☑ Monitoring 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 CASING USED: ☐ Steel ☑ PVC ☐ Other ____
CASING JOINTS: ☐ Glued ☐ Clamped ☐ Welded ☑ Threaded
Casing diameter 2 in. to 17.0 ft., Diameter ____ in. to ____ ft., Diameter ____ in. to ____ ft.
Casing height above land surface 0 in., Weight ____ lbs./ft., Wall thickness or gauge No. sch 40
TYPE OF SCREEN OR PERFORATION MATERIAL:
☐ Steel ☐ Stainless Steel ☑ PVC ☐ Other (Specify) ____
☐ Brass ☐ Galvanized Steel ☐ None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:
☐ Continuous slot ☑ Mill slot ☐ Gauze wrapped ☐ Torch cut ☐ Drilled holes ☐ None (open hole)
☐ Louvered shutter ☐ Key punched ☐ Wire wrapped ☐ Saw cut ☐ Other (specify) ____
SCREEN-PERFORATED INTERVALS: From 17.0 ft. to 37.0 ft., From ____ ft. to ____ ft.
From ____ ft. to ____ ft., From ____ ft. to ____ ft.
GRAVEL PACK INTERVALS: From 15.0 ft. to 37.0 ft., From ____ ft. to ____ ft.
From ____ ft. to ____ ft., From ____ ft. to ____ ft.

6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☑ Bentonite ☐ Other ____
Grout Intervals: From 0 ft. to 15.0 ft., From ____ ft. to ____ ft., From ____ ft. to ____ ft.
What is the nearest source of possible contamination:
☐ Septic tank ☐ Lateral lines ☐ Pit privy ☐ Livestock pens ☐ Insecticide storage ☐ Other (specify below)
☐ Sewer lines ☐ Cesspool ☐ Sewage lagoon ☐ Fuel storage ☐ Abandoned water well
☐ Watertight sewer lines ☐ Seepage pit ☐ Feedyard ☐ Fertilizer storage ☐ Oil well/gas well ____
Direction from well ____ Distance from well ____

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	8	Silty Clay, syr 4/4, med brown,			
		damp			
8	32	Silt, 10YR 5/4, yellow brown, wet			
32	37	Siltstone, 10YR 8/2, pale orange			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☑ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo/day/year) 5/24/2013 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 604 This Water Well Record was completed on (mo/day/year) 6/10/2013 under the business name of Environmental Priority Service, Inc. by (signature) [signature]

INSTRUCTIONS: Use typewriter or ball point pen. *PLEASE PRESS FIRMLY* and *PRINT* clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of $5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html.

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