

WATER WELL PLUGGING RECORD Form WWC-5P

KSA 82a-1212

ID NO.

1 LOCATION OF WATER WELL: County: Doniphan	Fraction SW ¼ SE ¼ nw ¼ SW ¼	Section Number 27	Township Number T 3 S	Range Number 22 <input checked="" type="checkbox"/> E <input type="checkbox"/> W
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Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐ FastGas N Snax
East Highway 36
Wathena, KS 66090

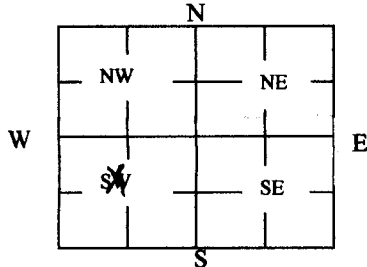
Global Positioning Systems (GPS) information:

Latitude: 39.75891 (in decimal degrees)
Longitude: 94.94253 (in decimal degrees)
Elevation:
Horizontal Datum: ☐ WGS84, ☒ NAD83, ☐ NAD27
Collection Method:

2 WATER WELL OWNER: St. Joe Petroleum Co.
RR#, St. Address, Box #: PO Box 3067
City, State ZIP Code: St. Joseph, MO 64503

☐ GPS unit (Make/Model: _____)
☒ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey
Est. Accuracy: ☒ < 3 m, ☐ 3-5 m, ☐ 5-15 m, ☐ > 15 m

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



4 DEPTH OF WELL 16 ft.

WELL'S STATIC WATER LEVEL 9.87 ft

WELL WAS USED AS:

<input type="checkbox"/> Domestic	<input type="checkbox"/> Public Water Supply	<input type="checkbox"/> Dewatering
<input type="checkbox"/> Irrigation	<input type="checkbox"/> Oil Field Water Supply	<input checked="" type="checkbox"/> Monitoring
<input type="checkbox"/> Feedlot	<input type="checkbox"/> Domestic (Lawn & Garden)	<input type="checkbox"/> Injection Well
<input type="checkbox"/> Industrial	<input type="checkbox"/> Air Conditioning	<input type="checkbox"/> Other MW-6

Was a chemical/bacteriological sample submitted to Department? Yes ☐ No ☒

5 TYPE OF BLANK CASING USED:

☐ Steel ☐ RMP (SR) ☐ Wrought ☐ Fiberglass ☐ Other (Specify below)
☒ PVC ☐ ABS ☐ Asbestos-Cement ☐ Concrete Tile

Blank casing diameter 2 in. Was casing pulled? Yes ☒ No ☐ If yes, how much all
Casing height above or below land surface 0 in.

6 GROUT PLUG MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☒ Other Gravel 0 to 12"

Grout Plug Intervals: From 12" ft. to 16 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

What is the nearest source of possible contamination:

<input type="checkbox"/> Septic tank	<input type="checkbox"/> Seepage pit	<input checked="" type="checkbox"/> Fuel storage	<input type="checkbox"/> Other (specify below) _____
<input type="checkbox"/> Sewer lines	<input type="checkbox"/> Pit privy	<input type="checkbox"/> Fertilizer storage	
<input type="checkbox"/> Watertight sewer lines	<input type="checkbox"/> Sewage lagoon	<input type="checkbox"/> Insecticide storage	
<input type="checkbox"/> Lateral lines	<input type="checkbox"/> Feedyard	<input type="checkbox"/> Abandoned water well	
<input type="checkbox"/> Cess pool	<input type="checkbox"/> Livestock pens	<input type="checkbox"/> Oil well/Gas well	

Direction from well? South
How many feet? <75-feet

FROM	TO	PLUGGING MATERIALS	FROM	TO	PLUGGING MATERIALS
0	1	Gravel			
1	16	Bentonite Chips			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was plugged under my jurisdiction and was completed on (mo/day/year) 4-20-2016 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 759. This Water Well Record was completed on (mo/day/year) 4-25-2016 under the business name of RAZEK Environmental, LLC by (signature) *Amish D. Paul*

Send one white copy to Kansas Department of Health & Environment, Geology Section, 1000 SW Jackson Street, Ste. 420, Topeka, KS 66612-1367. Send one copy to WATER WELL OWNER and retain one for your records.

Visit us at <http://www.kdheks.gov/waterwell/index.html> Telephone 785-296-5524.

KSA82a-1212

Revised 1/20/2015

Bureau of Water
Geology Section
1000 SW Jackson St, Ste 420
Topeka, KS 66612-1367



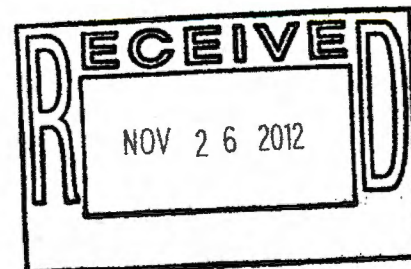
Phone: 785-296-3565
Fax: 785-296-5509
rharper@kdheks.gov
www.kdheks.gov/geo

Robert Moser, MD, Secretary

Department of Health & Environment

Sam Brownback, Governor

November 19, 2012



Williams & Company Consulting, Inc.
Katie Williams
9237 Ward Parkway
Suite 220
Kansas City, MO 64114

Re: Waiver request for flush mount monitoring wells for the **Fastgas N Snax, E. Hwy 36, Wathena, Kansas**. Located in the SW ¼ of the SE ¼ of the NW ¼ of the SW ¼ of Section 27, Township 3 South, Range 22 East, Doniphan County, Kansas.

Dear Ms. Williams:

In accordance with Kansas Administrative Regulations (K.A.R.) 28-30-9, appealing regulations as stated in Article 30, your request for an exception to **K.A.R. 28-30-6(b)(1) & (e)** for authorization of 5 monitoring well to be constructed less than 12 inches above the **finished ground level**, at the above-mentioned site is hereby granted subject to the following stipulations:

1. Monitoring wells included in this request will be grouted from a maximum of two feet below ground surface to within one foot above the screened section.
2. The wellhead will be encased in an approved water resistant/proof manhole. The manhole will be encased in cement, which is to be domed or sloped to allow drainage away from the manhole, (refer to the attached diagram page 2).
3. The casing of the monitoring well will be sealed with an approved watertight lockable monitoring well caps (refer to the attached diagram).
4. A copy of this KDHE letter, approving your request for waiver of **K.A.R. 28-30-6(b)(1) & (e)**, will be sent to KDHE attached to the water well record (WWC-5 Form) of the first well drilled under the granted waiver.

If you have any questions, please do not hesitate in giving us a call.

Sincerely,



Tim Sloan, L.S.
SMH CONSULTANTS