WATER WELL RECORD	Form WWC	C- <b>5</b>	Division of Water	Resources App. No	
1 LOCATION OF WATER WELL:	Fraction	S	Section Number	2.0.1,	Range Number
County: Doniphan	SW 1/4 SE 1/4 NW 1/4	SW 1/4	27	T 3 S S System (GPS) int	R 22 VE W
Street/Rural Address of Well Location;	if unknown, distance & dir		dobal Positioning atitude: N39.75	891	(in decimal degrees)
from nearest town or intersection: If at owner's address, check here .			Longitude: W94.94253 (in decimal degrees)		
Fastgas N Snax		T	Elevation:		
East Highway 36, Wathena, KS 66090			Datum: ☐ WGS 84, ☑ NAD 83, ☐ NAD 27		
2 WATER WELL OWNER: St. Joe Petroleum Co.		2	Collection Method:  ☐ GPS unit (Make/Model: Garmin Nuvi 760 ☐ GPS unit (Make/Model: Garmin Nuvi 760		
RR#, Street Address, Box #: PO Box 3067 City State, ZIP Code : St. Joseph, MO 64503			1   Digital Man/Photo     Lonographic Map,     Land Survey		
City, State, ZIP Code : St. Jose	eph, MO 64503	<u>I</u>	Est. Accuracy: 🔽 <	3 m, ☐ 3-5 m, ☐	5-15 m, $\square > 15$ m
SECTION BOX:  N  WELL'S STAT  Pump EST. YIELD. N Bore Hole Dian WELL WATER Domestic Irrigation Was a chemical If yes, mo Water well disi  5 TYPE OF CASING USED: Casing diameter 2	☐ Industrial ☐ Do I/bacteriological sample subminfected? ☐ Yes ☑ Note I ☑ PVC ☐ Other Inner Inn	20 11ft. be as N/A as N/Aft., Public water s field water s mestic-lawn abmitted to D tted N/A		measured on mo/d	ay/yr. 3/9/12
6 GROUT MATERIAL: Neat cer Grout Intervals: From .2	ment	Bentoni	te Other .Co	oncrete from U to	2-reet N/Aft.
Grout Intervals: From .2	to .8 ft., From .	<u>MA</u> ft	t. to ft	., From .!!!!!	R. 10 .39/.5
What is the nearest source of possible con	ntamination:	Livestock pe	granulary		ther (specify below)
Septic tank Lateral Sewer lines Cesspoo	Sewage lagoon Z	Fuel storage	Abandon	ed water well	
Watertight sewer lines Seepage	e pit Feedyard	l Fertilizer sto	orage ☐ Oil well/ irom well≲10-fe	gas well	
Direction from well Northeast 50	<u> </u>		TO LITHO.	LOG (cont.) or PL	UGGING INTERVALS
110311	OGIC LOG	2 2 3 3 7 2 7 2			
0.5 5.0 med boom 5.47	v see male				nd and the property of the state of the stat
	Ohst day pamp				
9,0 B.O BENEVA to med	Rion Los buino				
12.0 13:0 Grayish hown	mostlad Sung Clay			and finds at a could discuss the country of the cou	t grant and the transfer of the field and part or the contract of the field and the fi
13.0 20.0 Cray high phot	Clay wet				
		and and the first of the first			entered to the second s
7 CONTRACTOR'S OR LANDOWN	ER'S CERTIFICATION	V: This wate	er well was 🛭 con	structed, recons	structed, or le plugged
7 CONTRACTOR'S OR LANDOWN under my jurisdiction and was complete	d on (mo/day/year) .3-9-1	2 an	d this record is tru	e to the best of my	ar) 4-3-12
Kansas Water Well Contractor's License	e No!.yz This w	and won a	by (aignoture)	MINT	
under the business name of MAZEN.	MAII OF INTERNATION FRATILITIES		. DJ (DISTITUTE)	-les and about the cor	rect answers Send three copi
(white, blue, pink) to Kansas Depar tment of He Telephone 785-296-5524. Send one copy to W	pen. PLEASE PRESS PIRMET alth and E nvironment, Bureau of ATER WELL OWNER and re	of Water, Geolo etain one for y	ogy Section, 1000 SW our records. Include	Jackson St., Suite 42 fee of \$5.00 for each	0, Topeka, Kansas 666 12-136 constructed well. Vi sit us
http://www.kdheks.gov/waterwell/index.html. KSA 82a-1212		man fi del Still hangy i finalis had still help you to a still help held had by the plant had been	Check:	White Copy,	Blue Copy, 🔲 Pink Co

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).
- 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