

APPLICATION TO OPERATE A FACILITY
OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS RESOURCES MANAGEMENT
2045 MORSE ROAD, BUILDING F-2
COLUMBUS, OHIO 43229-6693
(614) 265-6922

1.	Name of Applicant: <u>Heckmann Water Resources (CVR), Inc.</u>	Phone #: <u>412.329.7275</u>
	Address: <u>300 Cherrington Parkway, Suite 200, Coraopolis, PA 15108</u>	
	Date: <u>12.23.2013</u>	eMail Address: <u>russell.huffmyer@nuverra.com</u>
	For an Order or a Permit to Operate: <input checked="" type="checkbox"/> Existing Facility <input type="checkbox"/> New Facility	
2.	PURPOSE OF FACILITY: <input checked="" type="checkbox"/> Storage <input type="checkbox"/> Recycling <input type="checkbox"/> Treatment (Check all that Apply) <input type="checkbox"/> Processing <input type="checkbox"/> Disposal	
3.	TYPE OF MATERIAL: <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Drill Cuttings <input type="checkbox"/> Drilling Mud <input type="checkbox"/> Other Waste Substance (explain) _____	
4.	If a Business Entity, list the statutory agent and include a certified copy of their appointment: Name: <u>N/A</u> Address: _____	
5.	Engineer of Record: Name: <u>N/A</u> Address: _____ Ohio Professional Engineering License Number: _____	
6.	Address of Facility: Address: <u>9350 E. Pike, Norwich, Ohio 43767</u> County: <u>Muskingum</u> Township: <u>Union</u> Municipal Corporation: <u>--</u> Latitude: <u>39.9773683790341</u> Longitude: <u>-81.8069007478185</u>	
7.	Write a brief description of the facility and operations: <u>Storage facility consists of six - 500bbl frac tanks. Each frac tank is individually filled directly from the truck. All frac tanks are located inside of an earthen containment with a 60mil HDPE textured liner, with a 10oz non-woven geotextile between the earth and the liner. Depending upon the needs of the customer, the brine inside of the tanks is either disposed of at the injection well or returned to the customer.</u> <u>**See attached drawing and email request to Tom Tomastik for construction of this facility.</u>	
8.	Include all information as set forth in the "Guidelines for Application for Chief's Order". Attach Additional Documents	

I, the undersigned, being first duly sworn, depose and state under penalties of law, that I am authorized to make this application, that this application was prepared by me or under my supervision and direction, and that the facts stated herein are true, correct, and complete, to the best of my knowledge.

I certify that the facility will comply with or is currently in compliance with all provisions of Chapter 1509 ORC, Chapter 1501 OAC, and all terms and conditions of orders and permits issued by the Chief, Division of Oil and Gas Resources Management.

Signature of Authorized Agent _____

Name (Type or Print) Russell C. Huffmyer

Title _____

Sworn to and subscribed before me this the 23rd

day of December, 20 13.

COMMONWEALTH OF PENNSYLVANIA

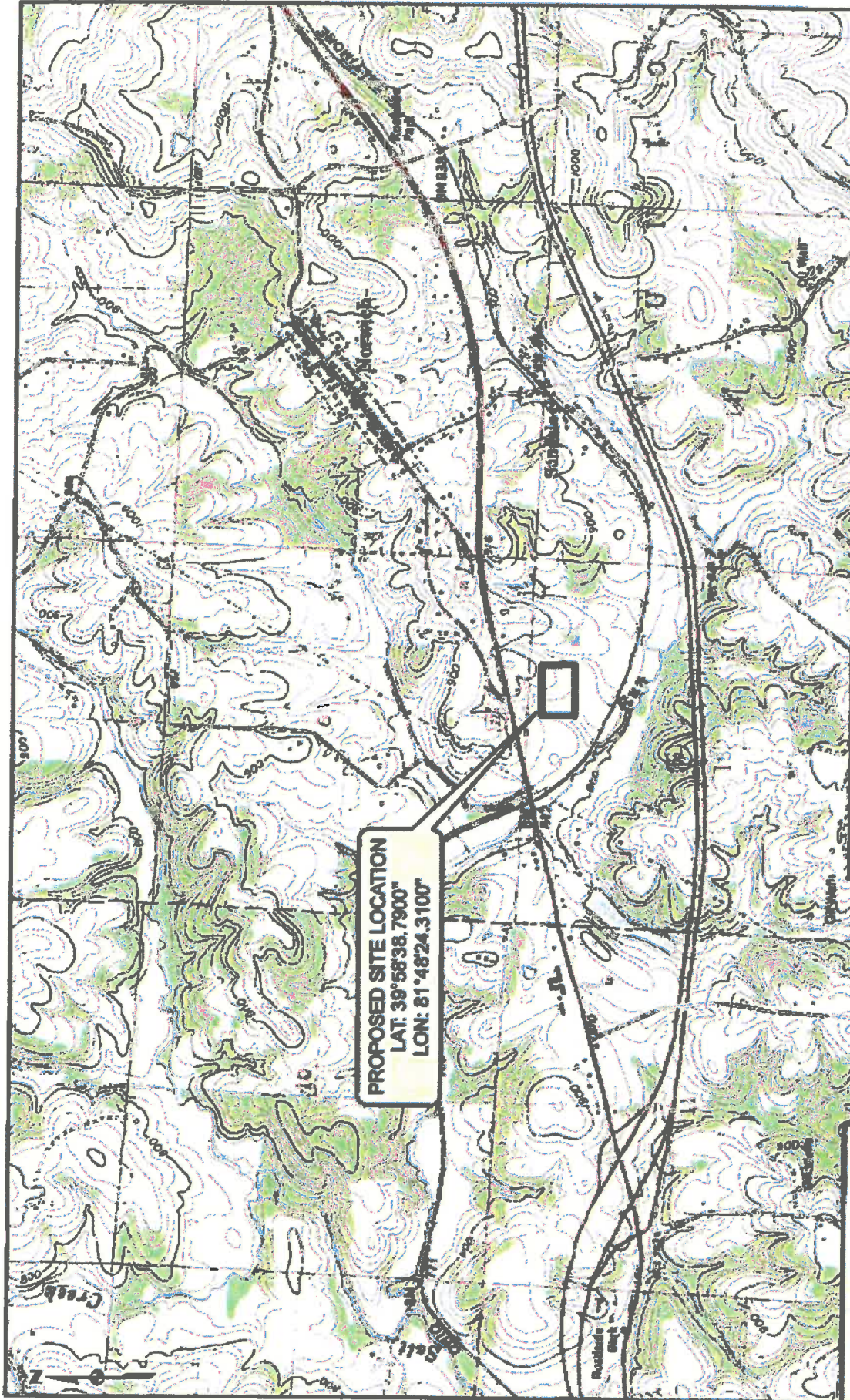
Notarial Seal

Renee J. Cypher, Notary Public

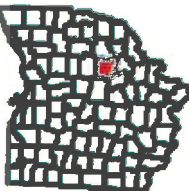
Moon Twp., Allegheny County

My Commission Expires Nov. 12, 2017

MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES (Expires)



PROJECT LOCATION



Muskingum County, OH

LEGEND



Approximate Well Site Boundary



REFERENCE:
USGS 7.5 minute topographic
quadrangle maps of
Norwich, OH.

ATTACHMENT 1
PROJECT VICINITY MAP

1960 Well Services, LLC
NORWICH SALTWATER
INJECTION WELL SITE

DRAWN BY: TER
CHECKED: JAV
DATE: 1/17/11
APPROVED: MAF



December 23rd, 2013

Beth A. Pratt, P.E.
Division of Oil and Gas Resources Management, ODNR
2045 Morse Road, F-2
Columbus, Ohio 43229-6693

Ms.Pratt,

In regards to the application for the Chief's order of the storage system at the Goff facility, please see below;

Storage Process

1. Trucks individually unload into a single frac tank by use of the truck pumps.
2. Each tank has a capacity of 500bbls of storage.
3. Once a tank is full, the fluid is kept onsite until the customer determines whether to dispose of the water via the injection well (Goff #1) or return it to the site for reuse.
4. If the water is determined for reuse, it is removed from the frac tank, via a water truck and returned to the customer site.
5. If the water is determined for injection, it is removed from the frac tank, via a water truck and unloaded into the injection well tank battery that is located onsite.

Tracking

1. Flow meters that are mounted on the vacuum truck are used for tracking the amounts of water loaded and unloaded into the system, which is documented in the trucking manifests.

If you have any questions, I am available 24 hours a day, 7 days a week at the cell phone number provided below. Thank you.

Sincerely,

Russell C. Huffmyer, Project Manager
Heckmann Water Resources (CVR), Inc. (d/b/a Nuverra Environmental Solutions)
Cell: 903.742.5533
Direct: 412.474.3819
Fax: 412.329.7787
Email: russell.huffmyer@nuverra.com

300 Cherrington Parkway, Suite 200 | Coraopolis, PA 15108

TEL (412) 329-7275

www.heckmanncorp.com



Ohio Department of Natural Resources

JOHN R. KASICH, GOVERNOR

JAMES ZEHRINGER, DIRECTOR

October 2, 2013

Mr. Russell Huffmyer
1960 Well Services, LLC
300 Cherrington Parkway, Suite 300
Coraopolis, PA 15108

Richard J. Simmers, Chief
Division of Oil and Gas Resources Management
2045 Morse Road, Building F-2
Columbus, OH 43229-6693
Phone: (614) 265-6822; Fax: (614) 265-6910

**RE: Proposed modification to surface injection facilities in Muskingum County,
Permit # 8776, SWIW #27, Goff SWD #1 injection well**

Dear Mr. Huffmyer:

The Division of Oil and Gas Resources Management has completed its review of your proposed surface facility changes at the above-captioned injection well. These changes are acceptable.

Please contact Dave Ball, Mineral Resources Inspector, at (614) 264-7213 to let him know when you will be proceeding with the modifications so he can be present to witness the operation.

If you have any questions regarding this matter, please feel free to contact me at (614) 265-1032.

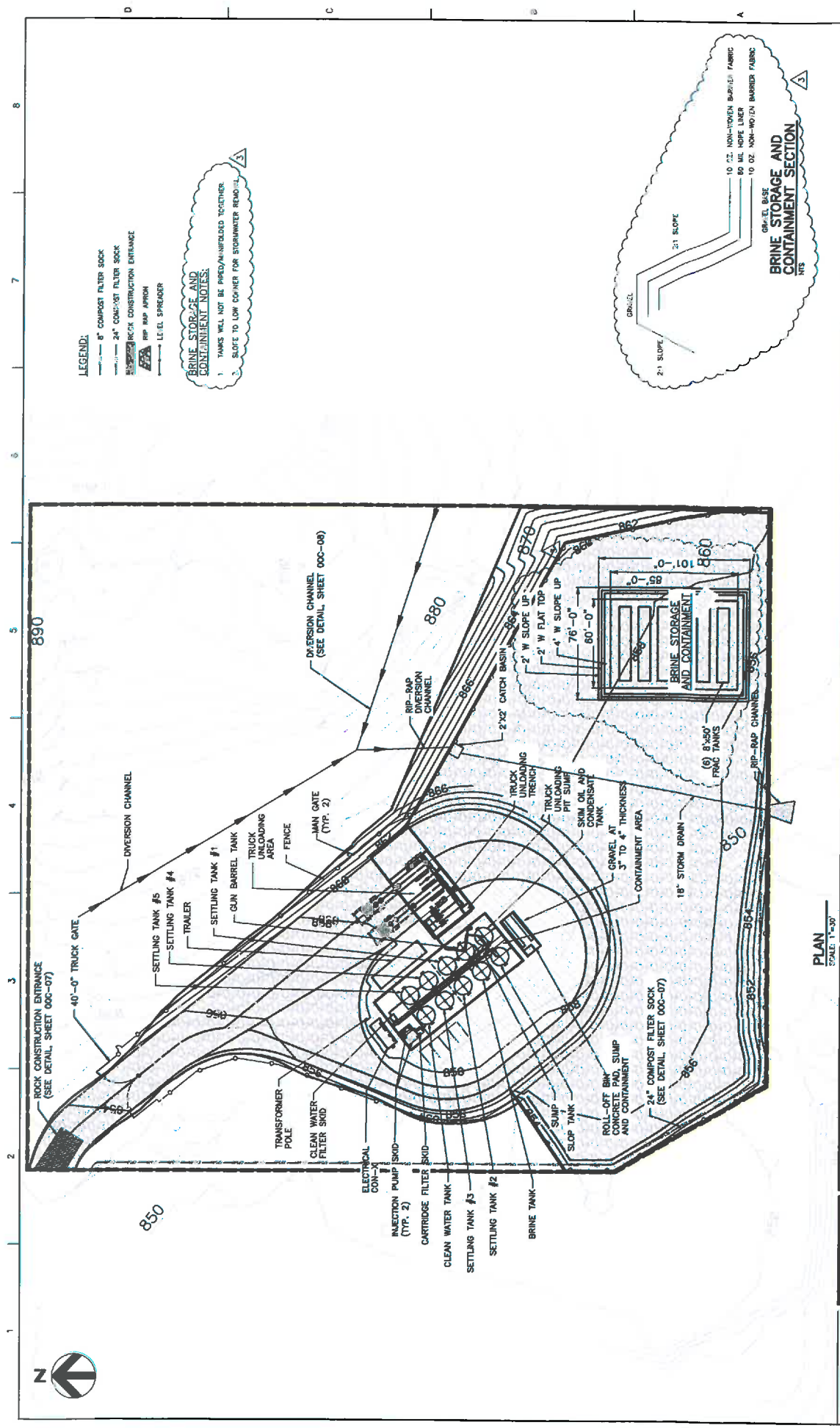
Sincerely,

Tom Tomastik, Geologist 4
Division of Oil and Gas Resources Management
2045 Morse Road, F-2
Columbus, Ohio 43229-6693

Cc: Dave Ball, Mineral Resources Inspector
File

* IN RESPECT TO

DRAWING SHEET # 00C-05

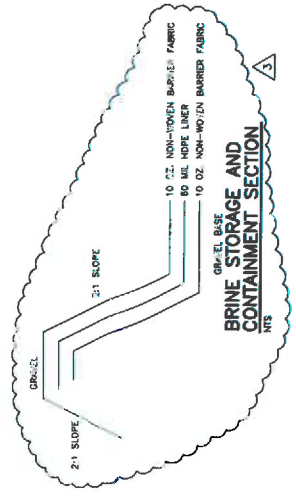



LEGEND:

- 8" COMPOST FILTER SOCK
- 24" COMPOST FILTER SOCK
- ROCK CONSTRUCTION ENTRANCE
- RIP RAP APRON
- LEVEL SPREADER

BRINE STORAGE AND CONTAINMENT NOTES:

- TANKS WILL NOT BE SPREAD/UNLEADED TOGETHER
- SLOPE TO LOW CORNER FOR STORMWATER REMOVAL





H&R
H&R Engineering, Inc.

HWR

GOFF SWD FACILITY

NORWICH, OH

CIVIL

EROSION AND SEDIMENTATION

CONTROL PLAN

DATE	DESCRIPTION	PROJECT NUMBER	PROJECT MANAGER
1/16/13	ADDED BRINE STORAGE AND CONTAINMENT		
6/13/13	EXPANDED SITE		
6/26/13	AS NOTED		
7/15/13	ISSUED FOR CONSTRUCTION		

SCALE: 1"=30'

PLAN

PROJECT NUMBER: 212245

PROJECT MANAGER: [blank]

FILE NAME: 00C-05.DWG

SCALE: AS SHOWN

SHEET

00C-05