



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS

NARRATIVE REPORT FORM

Facility Name: Glenwood Drive and Walker Road

Primary Facility ID: 881609 _____

Inspection Date: 3-14-25		Inspection Time: 9:45		Lat/Long:	
Program: ECB		☒ Storage Tanks		☐ HSCA	
				☐ LRP	
Owner Name: Energy Transfer			Inspection ID:		Site ID:
Facility Location (911) Address: Glenwood Drive and Walker Road Washington Crossing, PA 18977				Municipality: Upper Makefield Twp.	
				County: Bucks	
Responsible Official Name: Brad Fish				Responsible Official Address:	
Title: Senior Environmental Specialist Emergency Response & Remediation				100 Green Street Marcus Hook, PA 19061	
Responsible Official Telephone: 610-859-6297				Interviewee Name:	
Email Address: bradford.fish@energytransfer.com				Affiliation:	
				Email Address:	

Narrative:

I arrived at the Energy Transfer (ET) trailer at 9:45am. I met with Joe Massaro and Nancy Sadlon. I asked them if there were any activities that were performed and any other updates. The following information is what I received from them:

1. The mobilization for the install of the recovery wells on 108 Spencer Road was going to be on Tuesday March 18, 225, with the drilling starting on that Wednesday
2. The company performing all the well installations is Paratt and Wolff.
3. Packer testing is being performed on the potable well on 108 Spencer Road.
4. On Monday evening and Tuesday morning, ET hand delivered flyers to the residents of the Mt. Eyre neighborhood explaining what the next steps they were taking and was entailed, see attached flyer.
5. I inquired about what was, if anything, was going to be used to control the sound from the drilling. Joe stated that temporary sound panels were going to be put up, most likely just around the drill rig, but could not definitely say.

I drove to 108 Spencer Road to observe the packer test being performed. Pete Reichardt and Chris Richard from GES were onsite. I asked them to explain to me what the process was. They stated that there were 9 separate zones that they were isolating in the well based on the results, where fractures were identified on the geophysical log of the well. I asked if they knew the construction of the well, I was told based on the geophysical log that it was a total of 460-feet below ground surface (bgs). It is cased from the ground surface to 26.5-feet bgs then an open borehole and groundwater was encountered at a depth of 52-feet bgs. GES noted that there was a petroleum odor in zone #6 which was between 237 and 247-feet bgs. They were performing the packer test on zone #7 when I arrived. GES stated that a groundwater sample was collected from each zone. GES was preparing the bottle ware to collect the groundwater sample when I departed the location.

I noticed that there were people at the potable well located on 107 Spencer Road. They identified themselves as employees from August Mack and the project manager for the site as Kris Saun. They stated that they were collecting the groundwater just below the measured depth to water, which was measured to be at 47.12-feet bgs, in the well head. I asked if they had detected any signs of the well being impacted. They stated that there was no sheen on the water, there was a slight petroleum odor, but it only registered 3.2ppm on the PID. This was their second week of sampling and that they only had one more residence to sample that day which was 122 Walker Road.

I observed the resident from 105 Spencer Road observing the packer test. I went and asked if they had any questions, they stated that they did not.

DEP Representative Name Rebecca Flannery		DEP Representative Signature Rebecca Flannery Digitally signed by Rebecca Flannery Date: 2025.03.18 07:55:12 -0400		Title Geoscientist	Date: 3-18-25 Telephone: 484-250-5779
Signature by the person interviewed does not necessarily imply concurrence with the findings on this report, but does acknowledge that the person was shown the report or that a copy was left with the person.					
Interviewee Name		Interviewee Signature		Title	Date: Telephone:



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS

NARRATIVE REPORT FORM

Facility Name: Glenwood Drive and Walker Road

Primary Facility ID: 881609

Narrative (continued):

I continued to drive around the Mt. Eyre neighborhood and noticed that there were two GES vehicles parked in front of 107 Bruce Road. They were there to sample the well water and that there were a total of four (4) sampling crews there that day.

I noticed another group of people from August Mack in the driveway of 103 Bruce Road. I asked if they were going to sample the water from the well head, they stated that they were still trying to determine that.

I drove over to [REDACTED] since the Department had received an inquiry if the pond in the neighborhood was going to be sampled. I called [REDACTED] but there was no answer, and I left them a voicemail that I was going to look at the pond and if [REDACTED] had any additional questions, they could contact the Department.

I walked around the pond to inspect the pond for any signs of it being impacted by petroleum. I did notice a thin brown film on one end of the pond, I threw a rock into see if it was a sheen, the film on the water stayed dispersed. I did not smell any odors or notice any sheen on the surface of the water.

I departed the site at 11:30pm.

DEP Representative Name Rebecca Flannery	DEP Representative Signature Rebecca Flannery Digitally signed by Rebecca Flannery Date: 2025.03.18 07:55:37 -0400	Title Geoscientist	Date: 3-18-25 Telephone: 484-250-5779
<i>Signature by the person interviewed does not necessarily imply concurrence with the findings on this report, but does acknowledge that the person was shown the report or that a copy was left with the person.</i>			
Interviewee Name	Interviewee Signature	Title	Date: Telephone:



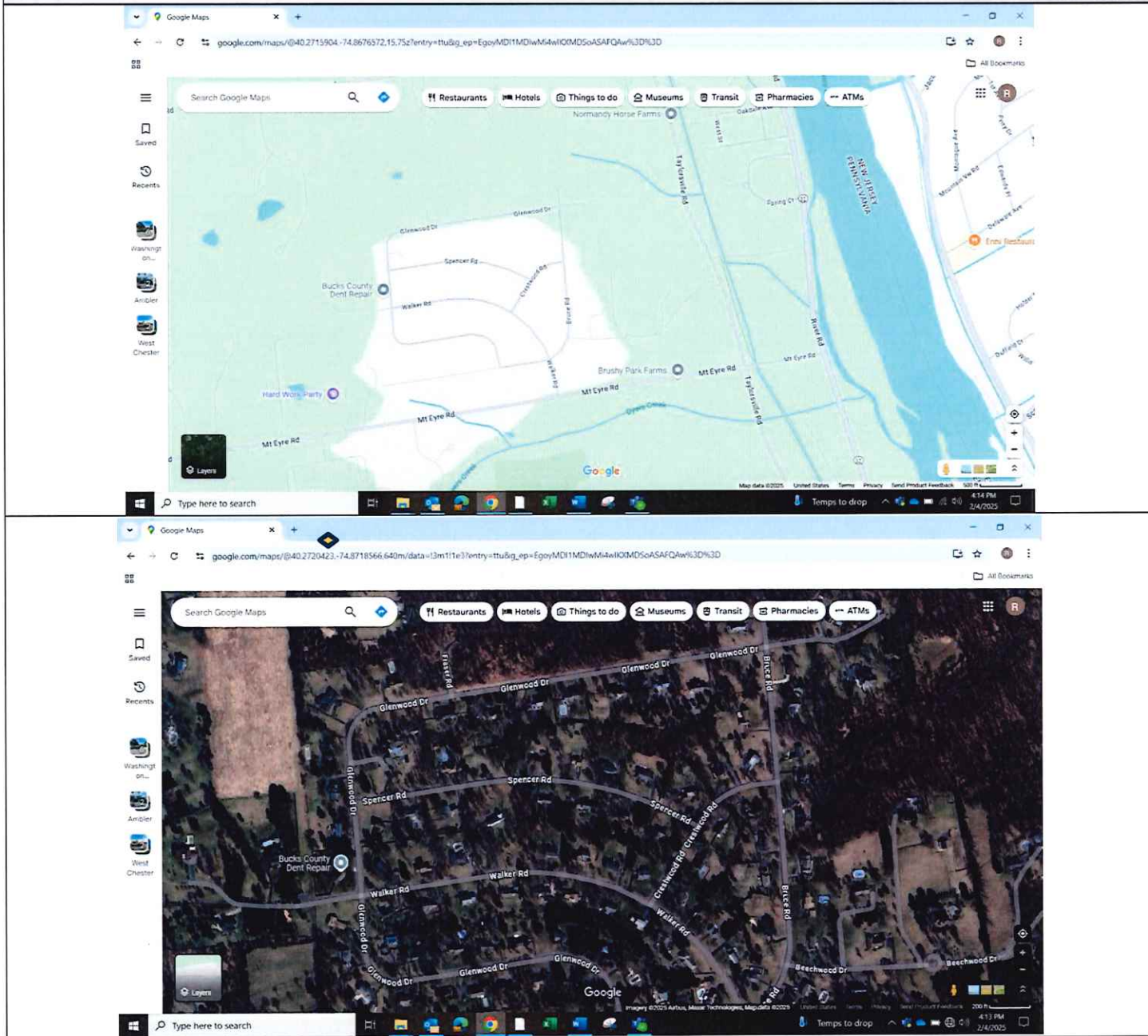
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS

NARRATIVE REPORT FORM

Facility Name: Glenwood Drive and Walker Road

Primary Facility ID: 881609

MAPS / PHOTOGRAPHS / ATTACHMENTS



DEP Representative Name Rebecca Flannery	DEP Representative Signature Rebecca Flannery Digitally signed by Rebecca Flannery Date: 2025.03.18 07:55:57 -0400	Title Geoscientist	Date: 3-18-25 Telephone: 484-250-5779
Signature by the person interviewed does not necessarily imply concurrence with the findings on this report, but does acknowledge that the person was shown the report or that a copy was left with the person.			
Interviewee Name	Interviewee Signature	Title	Date: Telephone:

NARRATIVE REPORT FORM

Facility Name: Glenwood Drive and Walker Road

Primary Facility ID: 881609



Packer Test at 108 Spencer Avenue
3-14-25



Decon Station for Packer Test at 108 Spencer Road
3-14-25



August Mack employees sampling potable well at 107 Spencer Road
3-14-25



Pond across from 113 Pondview Drive
3-14-25

DEP Representative Name Rebecca Flannery	DEP Representative Signature Rebecca Flannery Digitally signed by Rebecca Flannery Date: 2025.03.18 07:56:14 -0400	Title Geoscientist	Date: 3-18-25 Telephone: 484-250-5779
Signature by the person interviewed does not necessarily imply concurrence with the findings on this report, but does acknowledge that the person was shown the report or that a copy was left with the person.			
Interviewee Name	Interviewee Signature	Title	Date:



March 10, 2025

Dear Resident,

As you are aware, we are continuing with our site investigation and characterization efforts in the Mt. Eyre neighborhood under the oversight of the Pennsylvania Department of Environmental Protection (DEP). As we have shared in recent updates and at the latest public meeting in Upper Makefield Township, we have been completing water testing throughout the Mt. Eyre neighborhood and at homes within one mile of the release location. We have also been performing geophysical analysis, including geophysical surface resistivity testing, as well as soil gas testing, throughout the neighborhood to better understand the geology and groundwater flow.

Our next steps to continue to investigate and characterize the release are to **1) perform packer testing**, and **2) drill two recovery wells** at 108 Spencer Road.

Packer Testing (week of March 10)

Packer testing is used to help determine the permeability of the subsurface. The goal of the packer test is to test zones of interest to determine the flow within various fractures of the bedrock; to investigate these fractures by pumping water; and to evaluate the response and collect representative water samples from those fractures for laboratory analysis.

To perform this work, our third-party environmental consultants will deploy and set inflatable packers to isolate the designated intervals. After the packer interval is set, then the isolated interval will be pumped with water at 0.5 – 1 gallon per minute. Field readings will be obtained from instrumentation throughout the testing. The purged water will first go into drums staged near the site, then a vacuum truck ("vac truck") will pump out the drums and remove the water offsite for disposal each day.

This activity is known to be relatively quiet. Noise will only occur from the following sources:

- A small generator on site to power the equipment;
- The use of a truck while crews are actively installing and removing the temporary equipment in order to change zones; and
- The use of a vac truck to pump water from the drums (the vac truck will not be operating continuously).

Our third-party contractors plan to mobilize this Tuesday, March 11, and anticipate completing the work by the end of the week, barring weather and other factors. All work will be done between the hours of 9 a.m. and 5 p.m., Monday through Saturday (if Saturday is needed).

Recovery Wells (mobilization and work week of March 17)

Recovery wells will be used to recover any petroleum product that is present in groundwater in the release area. As an initial effort, we are planning to install two (2) recovery wells at 108 Spencer Road.

We have also developed an Air Sampling and Analysis Plan (SAP) for Recovery Well Installation, which will be available on our incident website: <https://uppermakefield.incidentupdates.com/>.

Our local drilling contractor, Parratt Wolff, will mobilize equipment to the area on Monday, March 17, 2025, and drilling the recovery wells will begin on Tuesday, March 18, 2025. The well drilling is expected to be complete by Friday, March 21, barring weather and other factors.

All work will be done between the hours of 9 a.m. and 5 p.m., Monday through Saturday. Residents will see trucks and other equipment on site throughout this work and may experience higher-than-normal noise levels. Safety fencing will be installed around the immediate work area while equipment is on site and work is taking place. Parratt Wolff, will utilize a vac truck to contain all drill cuttings which will be removed from the site and properly disposed of at an approved facility. We apologize for the inconvenience caused by added vehicle and noise activity in the community.

We have enclosed an infographic as visual resources to explain this work.

If you have any additional questions, please email uppermakefieldresponse@energytransfer.com or call our 24/7 incident response hotline: **1-877-397-3383**.

March 2025 Recovery Well Installations

Energy Transfer, in coordination with a drilling contractor and an environmental management contractor, will be installing two recovery wells at a property in your neighborhood in March 2025. These wells are intended to locate and extract petroleum product from the groundwater table.

What to Expect:

Equipment: You will notice heavy machinery such as a sonic drill rig and air rotary drill rig.

Noise: Some noise is expected during work hours (9 AM – 5 PM), with maximum levels up to 99 decibels near equipment. Noise monitoring will be conducted to minimize disruption.

Water Use and Waste Management: The environmental management contractor will manage waste responsibly throughout the project.

Minimizing Impact: Throughout the process, air and noise monitoring will be conducted between the work area and nearby residences. Air samples will also be collected.

We appreciate your understanding and cooperation during this time. If you have any questions or concerns, please feel free to contact us by phone or email listed below.

INSTALLATION TIMELINE

DAY 1

Arrival of equipment in the afternoon. Preparations will begin, including placement of matting on the grass. Hand augering of two wells will begin.

DAY 2

Drilling of the first well to approximately 25 feet with a sonic drill rig. Installation of steel casing in the well.

DAY 3

Drilling of the second well to approximately 25 feet with a sonic drill rig. Deeper drilling of the wells using an air rotary drill rig will begin.

DAYS 4 & 5

Completion of drilling to approximately 70 feet and development of wells.



Have Questions?

1-877-397-3383

uppermakefieldresponse@energytransfer.com

