



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: 5-22-25		Inspection Time: 9:00		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:

DEP: Rebecca Flannery and for training purposes only: Leanne Hillegas, Sebastian Velasquez, and Nick Santiago.
Energy: Transfer (ET): Chris Embry, Bill Barth, Wassem Saad, Nancy Sadlon, Jack Chaney, and Ryan Dipper.
Earth Data: George Seidman
GES: Jason Crone and Mike S.

I arrived at the site at 9:00am to observe the drilling of recovery wells RW-3 and RW-4 in Glenwood Drive. RW-2, which had been completed the previous day, was gauged to be at 19.51' and a PID reading of 36.0.

_____ was gauged twice during the drilling activities

Time	PID (ppm)	DTP (ft.)	DTW (ft.)	LNAPL (ft.)
9:10 am	421.5	36.79	37.14	0.35
11:20am	370.2	32.89	32.90	0.01

- Parratt Wolff, the drillers, arrived at the site at 9:10am, set up and began the drilling of RW-3 at 9:50am.
- Before the drilling started a rubber inflatable plug was placed in RW-2.
- At 9:58 I spoke with the resident of _____ and asked if they had any questions for the day, they did not.
- The dust from the drill rig was hosed to a metal trough with a tarp secured on the top, what was being monitored with a PID during the drilling.
- At 31-feet below ground surface (bgs), a soft spot (according to GES) was encountered, and a petroleum odor could be detected in the air coming from the drill rig. The PID was used to screen the air, there was a reading of 515ppm.
- At 35-feet bgs, there was a PID reading of 667.1ppm, which was the highest reading of the day while installing RW-3.
- During the installation of RW-3, the potable wells at _____ and _____ and _____. The highest reading during the drilling activities occurred at _____ with a PID reading of 780ppm.
- At 43-feet bgs another soft spot was encountered, and groundwater was encountered at 44-feet bgs.
- The water coming from RW-3 had a sheen on it and flowed along the curb of Glenwood Drive. Drilling was paused while pads and booms were placed along the curb to capture the sheen. The water that had flowed down Glenwood, was vacuumed up by Lewis. After the booms were placed, I did not notice any sheen flowing from under the booms.

DEP Representative Name Rebecca Flannery		DEP Representative Signature Rebecca Flannery Digitally signed by Rebecca Flannery Date: 2025.05.27 13:16:12 -0400		Title Geoscientist		Date: 5-27-25	
						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:	



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Narrative (continued):

- During the remainder of the drilling, a hose that was attached to the vacuum truck was placed to capture the water from RW-3 before it could flow down Glenwood Drive.
- Drilling restarted and finished when the target depth of 65-feet bgs was encountered.
- I was informed by Nancy Sadlon of ET that the barriers would not be moved for the drilling of RW-4. She stated that it was lack of access and to ensure that one lane would be available after the drilling was completed for the day. She also informed me, that the vacuum truck would stay between the sound barriers since it created the loudest noise.
- During the drilling of RW-3, I noticed that there was a constant petroleum odor starting at 31-feet bgs to when the well completed.
- I was informed that the drilling of RW- 3 did not have any effect on the level of water in the four monitored potable wells.
- The Upper Makefield Township Fire Marshall, John Kernan, arrived around 11:45am.
- The depth to water in RW-3 was measured to be 20.58-feet bgs with a sheen of LNAPL.
- A bailer was used to collect a grab water sample and was poured into a clear jar and allowed to sit and settle for about 15 minutes.
- The grab water sample had some black specks in it and a thin layer of LNAPL that was present when using a black light.
- The drilling of recovery well RW-4 began at 14:15.
- There was no evidence of any impacted soil during the drilling of the recovery well, which was completed at a depth of 16:40. Small detections of moisture were encountered at the depths of 31 and 41-feet bgs.
- All the drilling waste was placed into 55-gallon drums for disposal at a later time.

I departed the site at 16:47.

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Interviewee Name	Interviewee Signature	Title	Date: Telephone:

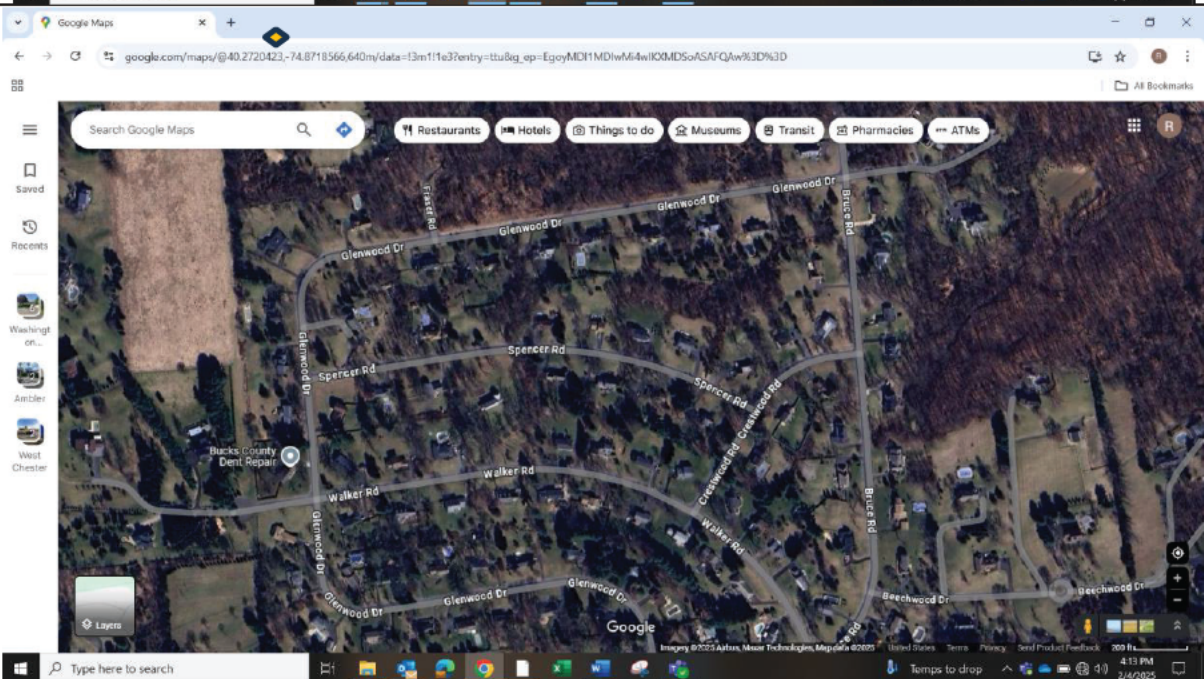
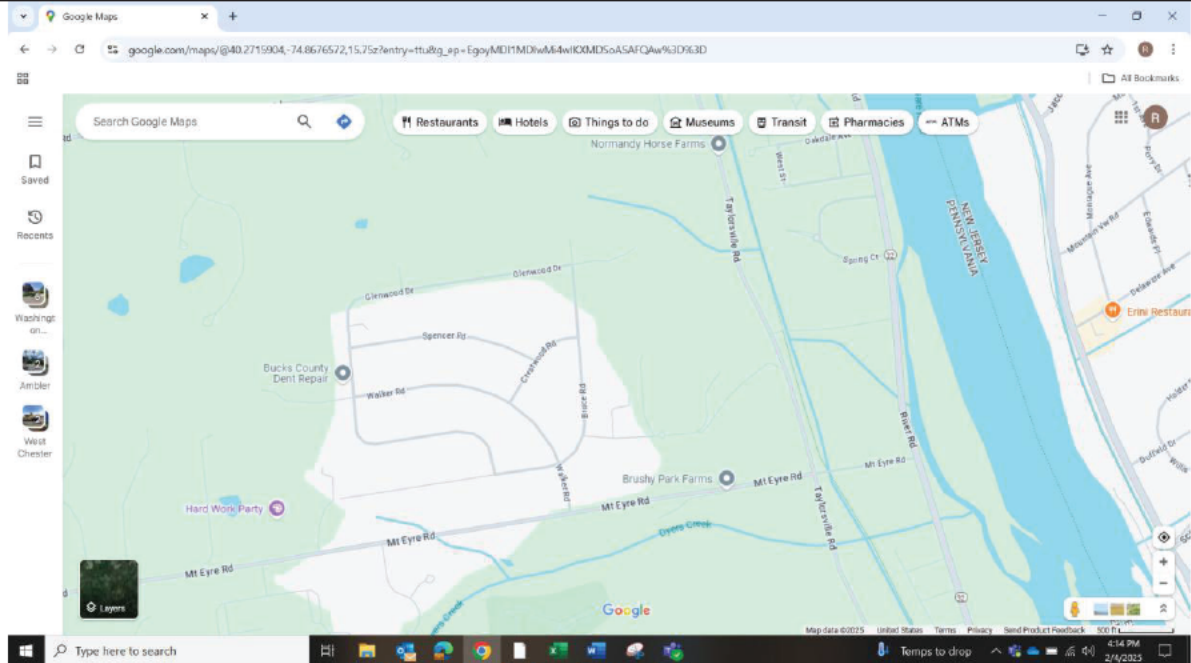


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MAPS / PHOTOGRAPHS / ATTACHMENTS



DEP Representative Name Rebecca Flannery	DEP Representative Signature Rebecca Flannery Digitally signed by Rebecca Flannery Date: 2025.05.27 13:16:42 -04'00'	Title Geoscientist	Date: 5-27-25 Telephone: 484-250-5779
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 LNAPL in potable well at [REDACTED]
 5-22-25 @ 9:31

 Drill set up for RW-3 on Glenwood Drive
 5-22-25 @ 9:46

 Sheen on water from RW-3
 5-22-25 @ 11:26

 Absorbent booms and pads to soak up sheen along with vacuuming
 contaminated water from RW-3.
 5-22-25 @ 11:26

DEP Representative Name Rebecca Flannery	DEP Representative Signature Rebecca Flannery <i>Digitally signed by Rebecca Flannery Date: 2025.05.27 13:16:58 -0400</i>	Title Geoscientist	Date: 5-27-25 Telephone: 484-250-5779
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Lewis Vacuum hose in RW-3 to get water before it discharges on Glenwood Drive
5-22-25 @ 11:32



Water collected from RW-3 via a bailer
5-22-25 @ 14:02



LNAPL on water from RW-3
5-22-25 @ 14:07



RW-2
5-22-25 @ 10:12

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