



## NARRATIVE REPORT FORM

Facility Name: Glenwood Drive & Walker Road

Primary Facility ID: 881609

Inspection Date: 7/25/25		Inspection Time: 10:00		Lat/Long:	
Program:		<input type="checkbox"/> Storage Tanks	<input type="checkbox"/> HSCA	<input checked="" type="checkbox"/> LRP	
Owner Name:			Inspection ID:		Site ID:
Facility Location (911) Address: Glenwood Drive Washington Crossing, PA 18977				Municipality: Upper Makefield Township	
				County: Bucks	
Responsible Official Name: Bradford Fish  Title: Senior Environmental Specialist Emergency Response & Remediation				Responsible Official Address: 100 Green Street Marcus Hook, PA 19061	
Responsible Official Telephone: 610.859.6297  Email Address: Bradford.fish@energytransfer.com				Interviewee Name:  Affiliation:  Email Address:	

### Narrative:

The purpose of today's site visit was to observe monitoring well 4S installation. This well completed the set of one shallow and one deep well located in the street of Glenwood Drive in front of the [REDACTED] residence. See Photo 3 for reference of completed wells to date and the additional six to be installed the following week, beginning on Tuesday 7.29.2025

Entities present at the site included Olivia Budnovitch (DEP), technical staff from Energy Transfer/Sunoco Pipeline, L.P. (SPLP), Groundwater & Environmental Services (GES), Summit Drilling, LLC, and CTEH.

I arrived at the drilling area at 10:20. Upon my arrival Summit Drilling personnel were in the process of hand digging the well location with a hand auger down to 5 feet below ground surface (Photo 4). When they dug down to 5 feet there was a large rock that had to be moved before proceeding with drilling. The drill rig arrived onsite at 11:30 and drilling began at 12:10. The target depth of this well was 40 feet.

During drilling I did not notice any petroleum odors, however there was a faint sulfur odor in the shallow overburden soils when they were placed on poly sheet for characterization. Bedrock was encountered at 18 feet and the hole was drilled to 25 feet before stopping to see if groundwater would enter. After 20 minutes, no water entered the borehole and drilling continued to the target depth of 40 feet.

During drilling, small soil cutting piles from five-foot intervals were placed on poly sheet for GES to characterize soils and screen with a PID. Smaller amounts of cuttings were sealed in plastic bags and allowed to sit for several minutes before screening with a PID to allow for potential volatilization (Photo 2). No PID readings greater than 0.3 ppm were detected.

DEP Representative Name Olivia Budnovitch	DEP Representative Signature Olivia Budnovitch <small>Digitally signed by Olivia Budnovitch Date: 2025.07.30 11:57:19 -0400</small>	Title Geoscientist	Date: 7/30/25 Telephone: 484.250.5705
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 drilling CTEH was onsite monitoring noise quality with handheld devises. They also set up Summa canisters around the drilling area perimeter to collect air samples.

At 12:43, GES personnel gauged the potable well at [REDACTED] Depth to water was 26 feet at this time. Based on data collected prior to drilling, this is a typical depth to water in that well.

**Well Construction Specs:**

- Total depth of the well is 40 feet.
- Cased with schedule 40, 0.020 slotted, 2-inch PVC from 15-40 feet below ground surface.
- Sand was placed around the casing from 13 feet – 40 feet below ground surface.
- A bentonite hydration plug was placed at 11 feet – 13 feet below ground surface.
- Portland cement grout was placed from 0.5 feet to 11 feet below ground surface.

Monitoring well 4S and 4D were set to be developed on Monday, 7.28.25.

At the time of my departure from the drilling site at 13:50, Summit was completing the bentonite and grout placement.

<b>DEP Representative Name</b> Olivia Budnovitch	<b>DEP Representative Signature</b> Olivia Budnovitch <small>Digitally signed by Olivia Budnovitch Date: 2025.07.30 11:57:52 -04'00'</small>	<b>Title</b> Geoscientist	<b>Date:</b> 7/30/35 <b>Telephone:</b> 484.250.5705
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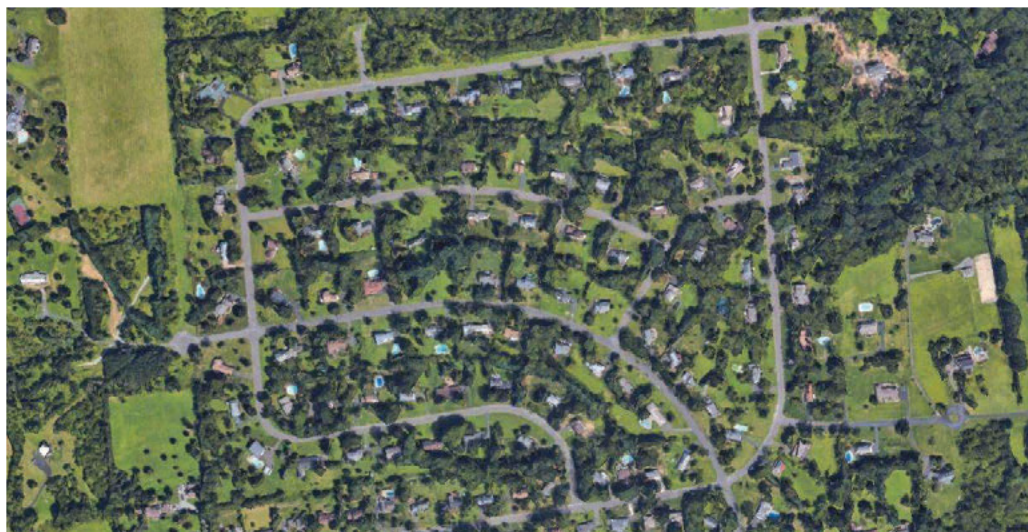
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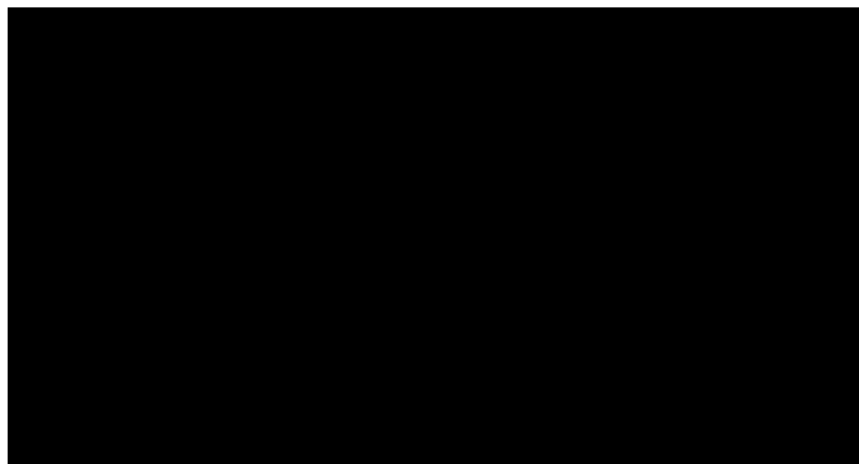
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### MAPS / PHOTOGRAPHS / ATTACHMENTS

Map 1: Google Earth screenshot of Washington Crossing Neighborhood



Map 2: Locations of homes with continued gauging or product recovery



<b>DEP Representative Name</b> Olivia Budnovitch	<b>DEP Representative Signature</b> Olivia Budnovitch <small>Digitally signed by Olivia Budnovitch Date: 2025.07.30 12:00:08 -0400</small>	<b>Title</b> Geoscientist	<b>Date:</b> 7/30/25 <b>Telephone:</b> 484.250.5705
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Photo 1: Drilling in progress



Photo 2: Staging of soil cuttings from 5-foot intervals



Photo 3: Map of proposed and completed wells to date

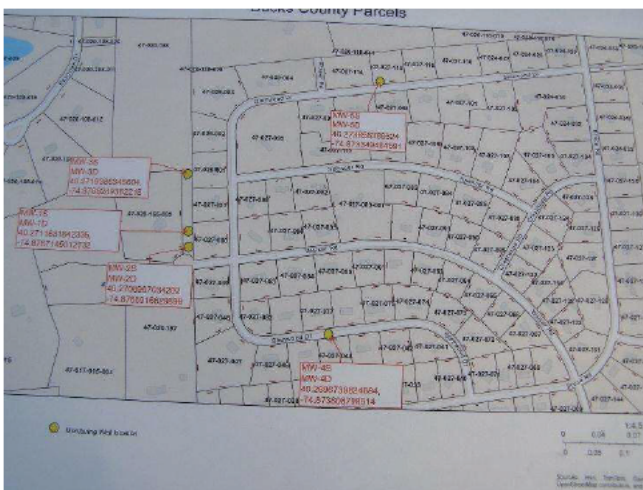


Photo 4: Hand digging prior to drilling



<b>DEP Representative Name</b> Olivia Budnovitch	<b>DEP Representative Signature</b> Olivia Budnovitch <small>Digitally signed by Olivia Budnovitch Date: 2025.07.30 12:00:47</small>	<b>Title</b> Geoscientist	<b>Date:</b> 7/30/25 <b>Telephone:</b> 484.250.5705
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