



## NARRATIVE REPORT FORM

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Facility Name: Glenwood Drive & Walker Road

Primary Facility ID: 881609

Inspection Date: July 23, 2025		Inspection Time: 11:05 – 12:57		Lat/Long: 40.273661, -74.873306	
Program:		<input type="checkbox"/> Storage Tanks		<input type="checkbox"/> HSCA	
				<input checked="" type="checkbox"/> LRP	
Owner Name: N/A			Inspection ID: N/A		Site ID: 881609
Facility Location (911) Address: Glenwood Drive between Walker Road and Spencer Road, 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					
Entities Present at Site:					
<ul style="list-style-type: none"> <li>• Energy Transfer/Sunoco Pipeline, L.P. – Chris Embry, Joe Massaro, Wassim Saad</li> <li>• Groundwater &amp; Environmental Services, Inc. – Andy Wallett, Devin Graham, Pete Reichardt</li> <li>• Summit Drilling, LLC</li> <li>• CTEH</li> <li>• Earth Data Northeast – George Siedman</li> </ul>					
Inspection Purpose: Oversight of monitoring well 5S installation, located in the Energy Transfer (ET)/Sunoco Pipeline, LP (SPLP) easement on the north side of Glenwood Drive across from 136 Glenwood Drive, Washington Crossing, PA 18977 (the Site, Photo #1).					
Weather: Sunny, high 70s/low 80s °F					
PADEP Staff Present: Dustin Lipik, P.G. (DL)					
Narrative:					
DL arrived at the monitoring well 5S drilling area at 11:05, passing by Andy Wallett (AW) and Devin Graham (DG) of Groundwater & Environmental Services, Inc (GES) who were actively pumping total fluids from RW-2. See GES field notes from 7/23/2025 for specifics of this activity.					
DL mobilized to the monitoring well 5S drilling area at 11:07. Upon arrival DL spoke with Chris Embry (CE) of SPLP. CE indicated that Summit Drilling, LLC (Summit) had already advanced monitoring well 5S to 20 feet (ft) below ground surface (bgs) via air rotary methodology earlier in the morning and were currently breaking to determine if sufficient water would enter the borehole at this depth. CTEH was performing air and noise monitoring around the drilling area with handheld devices and collecting air samples around the perimeter of the drilling area with Summa canisters.					
At 11:30, Pete Reichardt (PR) of GES collected a water level measurement from monitoring well 5S, which indicated that only approximately (~) 1 ft of water had entered the borehole over the 45 minutes the team had been on break. PR and CE instructed Summit to advance the borehole to the proposed terminal depth of 35 ft bgs. See Photo #2 for a picture of the drilling area.					
At 11:35, DL saw George Seidman (GS) of Earth Data Northeast (EDN) at the drilling area. GS was providing oversight of drilling activities on behalf of Upper Makefield Township.					
At 11:37, Summit began advancing the borehole from 20 ft bgs. The borehole reached terminal depth of 35 ft bgs at 11:49 and Summit jetted the borehole of residual fines in preparation for well construction.					
At 11:52, DL reviewed PR's photoionization detector (PID) readings from soil cuttings collected every 5 ft from the borehole. Soil cuttings were first placed in a plastic bag and sealed shut for several minutes to allow for potential volatilization of contaminants, if present. Following this period, the PID intake was sealed within the bag to record headspace readings. PID readings from 5, 10, 15, 20, 25, 30, and 35 ft bgs were 0.3 parts per million (ppm) or less. See Photos #3 and #4 for drilling cuttings.					



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At 11:57, a resident from [REDACTED] visited the drilling area and spoke with CE and Wassim Saad (WS) of ET. The resident's questions were broadly about drilling operations and answered by CE and WS. Both CE and WS offered contact information for the project for follow up, if needed.

At 12:12, DL spoke with GES about the borehole and planned well construction. GES indicated that the well would be constructed as a 2-inch polyvinyl chloride (PVC) permanent well with a 0.020-inch screen from 35 to 10 ft bgs and riser from 10 ft bgs to ground surface. A #2 Morie sand pack would be emplaced around the screen from 35 to 8 ft bgs (2 ft above well screen). Hydrated bentonite chips would be emplaced from 8 to 6 ft bgs, and grout would be emplaced from 6 ft bgs to ground surface.

At 12:31, CE and DL spoke with the resident of [REDACTED]. The resident inquired about the status of drilling. CE explained that both wells are drilled, and materials are being installed in monitoring well 5S. DL and CE explained that SPLP/ET will be installing multiple monitoring wells throughout the neighborhood over the next few weeks. The resident asked if CE or DL could comment on the analytical results of potable water testing at the property at [REDACTED]. CE declined to comment on behalf of SPLP. DL declined to comment on behalf of PADEP. The resident departed shortly thereafter.

At 12:39, as Summit continued construction of monitoring well 5S, DL discussed next steps with CE and PR. CE indicated that the next drilling location will be in the roadway in front of the property at [REDACTED] in the southern section of the neighborhood. CE indicated that, by owner request, no equipment was to be staged in front of the home overnight. The resident also requested that no sound barriers be emplaced between the proposed drilling area and their home due to the presence of a tree on the property that the resident did not want damaged. CE indicated that all crews were prepared to mobilize as early as possible tomorrow (7/24/2025) to set up the necessary exclusion zones, sound and air monitoring equipment, and sound barriers in front of other residents in preparation for drilling of those monitoring wells.

At 12:57, DL briefly discusses the planned activities for 7/24/2025 with GS of EDN. Both DL and GS leave Site.



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Facility Name: Glenwood Drive & Walker RoadPrimary Facility ID: 881609**PHOTOGRAPHS****Photo #1**

Monitoring well 5S installation location, Washington Crossing, PA

**Photo #2**Monitoring well 5S drilling area.  
7/23/2025 @ 11:55**Photo #3**Monitoring well 5S drilling cuttings, 5 to 20 ft bgs.  
7/23/2025 @ 11:53

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 Facility Name: Glenwood Drive & Walker Road

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### PHOTOGRAPHS



**Photo #3**

Monitoring well 5S drilling cuttings, 25 to 35 ft bgs.  
 7/23/2025 @ 12:28

<b>DEP Representative Name</b> Dustin Lipik, P.G.	<b>DEP Representative Signature</b> Dustin A. Lipik, P.G. <small>Digitally signed by Dustin A. Lipik, P.G. Date: 2025.07.24 12:13:11 -0400</small>	<b>Title</b> Licensed Professional Geologist	<b>Date:</b> 7/23/2025 <b>Telephone:</b> 484-250-5795
<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>			
<b>Interviewee Name</b>	<b>Interviewee Signature</b>	<b>Title</b>	<b>Date:</b> <b>Telephone:</b>