



NARRATIVE REPORT FORM

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Facility Name: Glenwood Drive & Walker Road

Primary Facility ID: 881609

Inspection Date: August 5, 2025		Inspection Time: 11:40 – 13:50		Lat/Long: 40.27185, -74.876789	
Program:		☐ Storage Tanks		☐ HSCA	
				☒ 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: • Energy Transfer – Wassim Saad, Nancy Sadlon • Sunoco Pipeline, L.P. – Chris Embry • Groundwater & Environmental Services, Inc. – Brian Hale • Upper Makefield Township – Ben Wheldon, Twp. Supervisor • Summit Drilling, LLC • CTEH					
Inspection Purpose: Oversight of monitoring well 6D installation, located south of the intersection of Glenwood Drive and Walker Road in front of property at [REDACTED], Washington Crossing, PA 18977 (the Site, Photo #1).					
Weather: Sunny, 70s °F					
PADEP Staff Present: Dustin Lipik, P.G. (DL)					
Narrative: DL arrived at the monitoring well 6D drilling area at 14:45. Upon arrival DL spoke with Chris Embry (CE) of Sunoco Pipeline, LP (SPLP). Wassim Saad (WS) and Nancy Sadlon (NS) of Energy Transfer (ET) were also present near the drilling area. CE informs DL that Summit Drilling, LLC (Summit) has spent the morning cutting asphalt and soft-digging at drilling locations MW-6S/D. Two crews from Summit are present on Site today. One crew was not preparing for drilling at MW-6D, while the second crew planned to mobilize to the drilling locations for MW-7S/D and MW-8S/D to complete asphalt cutting and soft-digging to reduce the downtime required when mobilizing between drilling locations. CE indicates that the holes left from cutting/soft-digging at the MW-7S/D and MW-8S/D locations will be covered in cold patch asphalt until the drilling team can mobilize to the locations later this week. Brian Hale (BH) of Groundwater & Environmental Services, LLC (GES) was present at the MW-6D drilling area and is the geologist providing oversight of drilling on behalf of GES. A second crew from GES was actively completing total fluids removal activities at RW-2 and RW-3, located just north of the drilling area. CTEH was setting up air and sound monitoring equipment to monitoring air and noise pollution generating from drilling activities. At 12:00, DL walks to Upper Makefield Township open space area to collect photos of well clusters MW-1S/D, MW-2S/D, and MW-3S/D (see Photos #2, #3, and #4). DL notes that 55-gallon drums, noted as empty by CE, are staged near each of these wells. CE noted that these drums will be moved and utilized for subsequent drilling activities. At 12:15, Ben Wheldon, a supervisor from Upper Makefield Township, arrived at the drilling area. BW first spoke with CE and WS. At 12:20, DL spoke with BW about the general drilling schedule and plans for the week. During our discussion, a resident from [REDACTED] drove by the drilling area and stopped to speak with DL and BW. The resident expressed their view and concern that SPLP seemed to be operating at a very slow pace for the first few months of the investigation but now had increased their investigation pace in July and August. The resident discussed a few other items with BW prior to their departure.					

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At 12:27, GES staff began gauging the potable well at [REDACTED]. During gauging, a resident of [REDACTED] came out to speak with the GES team. DL and BW walked to the wellhead to see if the resident had any concerns. The resident expressed that [REDACTED] was fine with GES being there, but wasn't aware that GES would need access to their well. The resident spoke with GES, DL, and BW for a few minutes before returning to their home.

At 12:37, BW leaves Site.

At 12:45, Summit begins advancement of the borehole for MW-6D.

Between 12:45 and 13:32, Summit advances the borehole to a terminal depth of 75 feet (ft) below ground surface (bgs). Photoionization detector (PID) readings collected every 5 ft within the borehole were all 0.7 parts per million (ppm) or less. See cuttings in Photo #5.

At 13:38, Summit begins blowing out the borehole in preparation for well installation.

At 13:42, GES collects a PID reading from the headspace of the borehole at 5.8 ppm. GES notes that water appears to be entering the borehole from the formation. BH indicates that competent bedrock was encountered at approximately 44 ft bgs, with fracture zones noted during drilling at 63 and 73 ft bgs.

GES indicated that the well would be constructed as a 2-inch, schedule 40, polyvinyl chloride (PVC) permanent well with a 0.020-inch screen from 75 to 50 ft bgs and riser from 50 ft bgs to ground surface. A #2 Morie sand pack would be emplaced around the screen from 75 to 48 ft bgs (2 ft above well screen). Hydrated bentonite chips would be emplaced from 48 to 46 ft bgs, and grout would be emplaced from 46 ft bgs to ground surface. Surface completion will be flush mount with a well vault and concrete pad.

13:50: DL leaves site.

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PHOTOGRAPHS

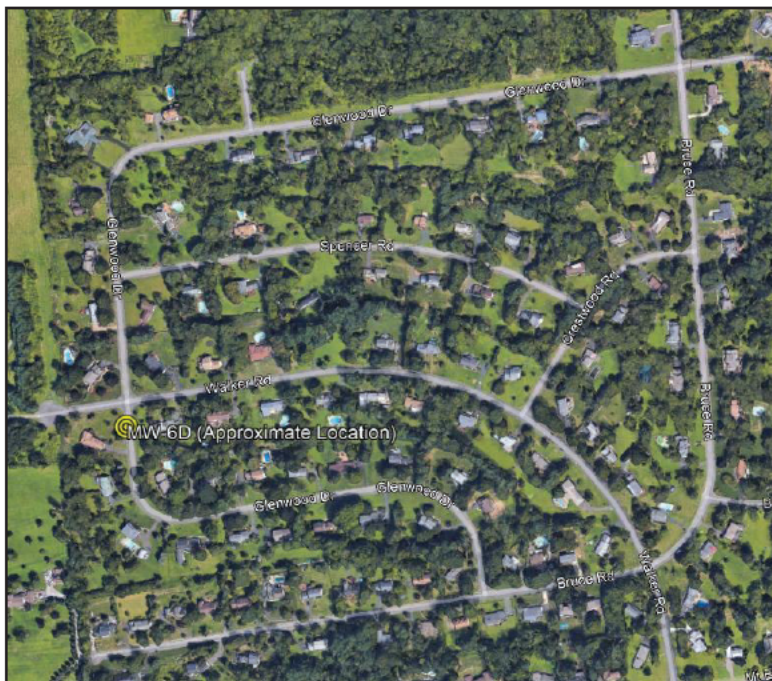


Photo #1

Monitoring well 6D installation location, Washington Crossing, PA



Photo #2

Monitoring wells 1S and 1D
8/5/2025 @ 12:10



Photo #3

Monitoring wells 2S and 2D
8/5/2025 @ 12:07

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 Facility Name: Glenwood Drive & Walker Road

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Photo #4

Monitoring wells 3S and 3D
8/5/2025 @ 12:11



Photo #5

Cutting from MW-6D, 5 foot intervals.
8/5/2025 @ 13:33

DEP Representative Name Dustin Lipik, P.G.	DEP Representative Signature Dustin A. Lipik, P.G. Digitally signed by Dustin A. Lipik, P.G. Date: 2025.08.11 09:49:38 -0400	Title Licensed Professional Geologist	Date: 8/5/2025 Telephone: 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>			
Interviewee Name	Interviewee Signature	Title	Date: Telephone: