

NARRATIVE REPORT FORM

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Facility Name: Glenwood Drive & Walker Road

Primary Facility ID: 881609

Inspection Date: August 7, 2025		Inspection Time: 11:15 – 15:00		Lat/Long: 40.271044, -74.87355
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"> • Sunoco Pipeline, L.P. – Chris Embry • Groundwater & Environmental Services, Inc. – Brian Hale • Summit Drilling, LLC • CTEH 				
Inspection Purpose: Oversight of monitoring well 7S and 8D installations. MW-7S is located on Walker Road in the roadway north of the properties at 121 and 123 Walker Road, Washington Crossing, PA 18977. MW-8D is located on Spencer Road near the southern driveway of the property at 128 Glenwood Drive, Washington Crossing, PA 18977 (see Photo #1 for both locations).				
Weather: Sunny, 80s °F				
PADEP Staff Present: Dustin Lipik, P.G. (DL)				
Narrative: <p>DL arrived at the monitoring well 7D/7S drilling area at 11:15. Upon arrival DL spoke with Chris Embry (CE) of Sunoco Pipeline, LP (SPLP). CE informs DL that Summit Drilling, LLC (Summit) had just finished the drilling and installation of monitoring well 7S and was in the process of demobilizing from the well and moving their drilling equipment to the borehole for monitoring well 8D. CE indicated that there was no visual or olfactory evidence of contamination during drilling of MW-7S and all photoionization detector (PID) readings were equal to or less than background concentrations (Photo #2). CE indicates that there were no visits from press or residents to the drilling area so far today.</p> <p>CE provided an update regarding a hydraulic fluid leak near the MW-7S/D drilling area. The leak occurred during street sweeping activities the evening of Tuesday, August 5, 2025. The initial response was noted and evaluated by Rebecca Flannery (RF) of DEP on Wednesday, August 6, 2025. See field narrative from RF dated August 6, 2025 for additional information.</p> <p>CE explained that a crew was still in the process of deploying oil-dry powder on the affected areas and a street sweeper was collecting the spent oil-dry. DL walked to the intersection of Glenwood Drive and Walker Road where the leak occurred and noted that any standing hydraulic fluids had been removed. DL assessed that stained asphalt remained along both sides of Glenwood Drive from 119 Glenwood Drive (near MW-7S/D) to the northern intersection of Glenwood Drive and Bruce Road near the property at 144 Glenwood Drive, and along Walker Road from the cul-de-sac west of Glenwood Drive and along both sides of Walker Road to the property near 125 Walker Road.</p> <p>AT 11:30, DL collects photographs of the stained asphalt at the intersection of Glenwood Drive and Walker Road (Photos #3, #4, #8) as well as the final, restored surface completions of monitoring well clusters MW-1S/D, MW-2S/D, and MW-3S/D (Photos #5, #6, #7). DL notes that the empty drums staged near these three well clusters and noted in the Field Narrative dated August 5, 2025 had been removed.</p>				

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At 11:47, DL speaks with Brian Hale (BH) of Groundwater & Environmental Services, Inc (GES), the geologist overseeing drilling activities. BH confirms CE's statements regarding visual and olfactory evidence of contamination and PID readings from the borehole at MW-7S. BH tells DL that MW-7S was constructed as a 2-inch, schedule 40, polyvinyl chloride (PVC) permanent well with a 0.020-inch screen from 40 to 15 feet (ft) below ground surface (bgs) and riser from 15 ft bgs to ground surface. A #2 Morie sand pack was emplaced around the screen from 40 to 13 ft bgs (2 ft above well screen). Hydrated bentonite chips were emplaced from 13 to 11 ft bgs, and grout was emplaced from 11 ft bgs to ground surface. Surface completion will be flush mount with a well vault and concrete pad.

At 12:08, DL leaves the MW-7S drilling area for the MW-8D drilling area.

At 12:15, DL arrives at the MW-8D drilling area. The well is located approximately 50 to 60 ft east of Glenwood Drive on Spencer Road, near the southern driveway for the property at 128 Glenwood Drive. DL notes that this driveway was cordoned off with signs indicating that it was recently sealcoated. Summit continues to set up drilling equipment on the borehole.

At 12:30, DL leaves the Site to attend a meeting with Energy Transfer (ET), Upper Makefield Township, and Lisa Strobridge of DEP at the Upper Makefield Township Municipal Complex.

At 14:45, DL returns to the MW-8D drilling area. CE indicates that borehole terminal depth of 75 ft bgs has been reached and Summit is beginning preparation for construction of the monitoring well. PID readings collected from soil cuttings every 5 ft were equal to or less than background concentrations (Photo #9) 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.

At 13:00, DL leaves site.

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PHOTOGRAPHS

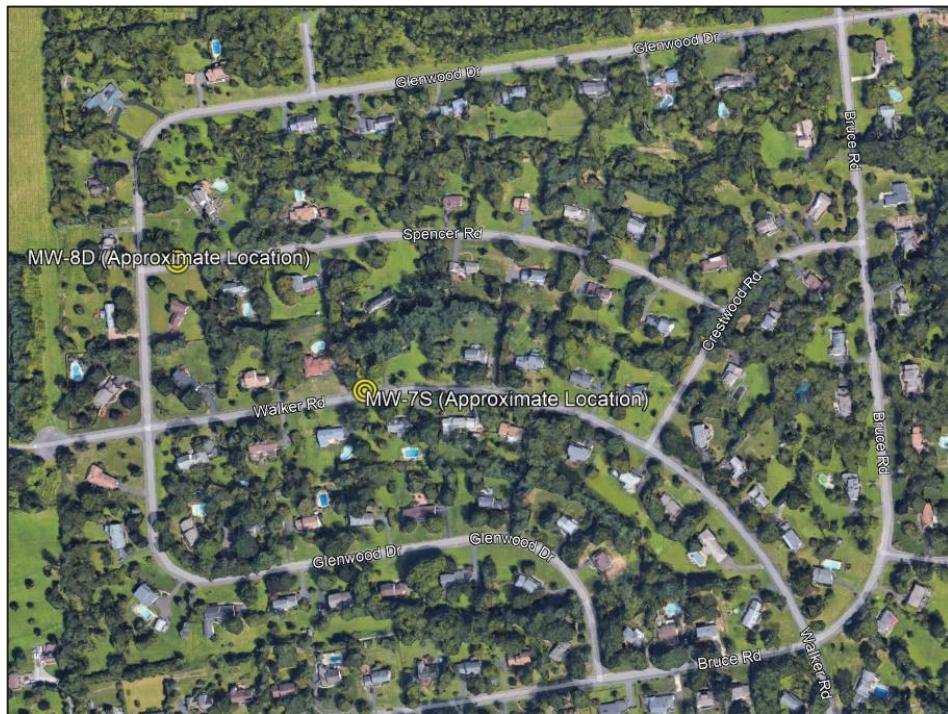


Photo #1
 Monitoring wells 7S and 8D installation locations, Washington Crossing, PA



Photo #2
 Monitoring well 7S drill cuttings.
 8/7/2025 @ 11:26



Photo #3
 Asphalt staining looking north on Glenwood Drive toward intersection with Walker Road.
 8/7/2025 @ 11:32

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PHOTOGRAPHS



Photo #4
Oil-dry power overlying stained asphalt looking northeast on Walker Road toward intersection with Glenwood Drive.
8/7/2025 @ 11:32



Photo #5
Final restored surface completion at MW-2S and 2D.
8/7/2025 @ 11:38



Photo #6
Final restored surface completion at MW-1S and 1D.
8/7/2025 @ 11:39



Photo #7
Final restored surface completion at MW-3S and 3D.
8/7/2025 @ 11:40

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PHOTOGRAPHS



Photo #8
 Asphalt staining in cul-de-sac of Walker Road, west of Glenwood Drive.
 8/7/2025 @ 14:44



Photo #9
 Soil cuttings from monitoring well 8D.
 8/7/2025 @ 14:50

DEP Representative Name Dustin Lipik, P.G.	DEP Representative Signature Dustin A. Lipik, P.G. <small>Digitally signed by Dustin A. Lipik, P.G. Date: 2025.08.11 14:19:48 -04'00'</small>	Title Licensed Professional Geologist	Date: 8/7/2025
			Telephone: 484-250-5795