



**pennsylvania**  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL & GAS MANAGEMENT**

**PERMIT APPLICATION TO DRILL AND OPERATE AN UNCONVENTIONAL WELL**

| APPLICANT INFORMATION   |   |                          |                       |     |
|---|---|--------------------------|-----------------------|-----|
| Applicant (Operator) Name<br>CHEVRON APPALACHIA LLC           | Legal Name<br>CHEVRON APPALACHIA, LLC                             | DEP Client ID#<br>279986 | Phone<br>412-865-3140 | FAX |
| Mailing Address (Street or PO Box)<br>700 CHERRINGTON PARKWAY | Address 2   |                          |                       |     |
| City<br>CORAOPOLIS  | State<br>PA   | Zip +4<br>15108          |                       |     |
| Email Address<br>bweimer@chevron.com                          | 24/7 Emergency Contact Name / Number<br>BRIAN RANKIN 724-564-3700 |                          |                       |     |

| WELL INFORMATION                     |                              |  |                                  |
|--------------------------------------|------------------------------|--|----------------------------------|
| (Well) Farm Name<br>SIEGEL           |                              |  |                                  |
| Well #<br>2H                         | Serial #<br>MCLS 37-051-2010 | Project # (from DEP)   |                                  |
| County<br>FAYETTE                    | Municipality<br>LUZERNE TWP  | 911 Address of Well site (or nearest intersection)<br>244 Heisterburg Road East Millsboro PA 15433 |                                  |
| Is this an Unconventional well?<br>Y | Is this a Coal well?<br>Y    | Bond Agreement ID<br>12754 - BLANKET (\$635,000)   | Well Deepest Point (TVD)<br>7844 |

| WELLBORE INFORMATION |  |                         |   |
|----------------------|--|-------------------------|---|
| Wellbore Number<br>1 | Wellbore Name<br>WELLBORE SURFACE HOLE<br>LOCATION | Type of Wellbore<br>GAS | Wellbore Configuration<br>Horizontal Well |

| WELL PAD INFORMATION   |                                |   |                             |
|--|--------------------------------|---|-----------------------------|
| Well Pad Name<br>SIEGEL 1  |                                |   |                             |
| Will the proposed well location be covered under an existing or previous Erosion and Sediment Control General Permit?<br>Y | ESCGP Number<br>ESX15-051-0005 | Will this well be built on a well pad?<br>Y | Well Pad<br>152926-SIEGEL 1 |

| COORDINATION QUESTIONS  |   |
|---|---|
| Will the well be subject to the Oil and Gas Conservation Law?   | N |
| Will the proposed limit of disturbance of the well site be within 100 feet measured horizontally from any watercourse or any high quality or exceptional value body of water or any wetland one acre or greater in size?                          | N |
| Will the well penetrate or be within 3,000 feet of an active gas storage reservoir boundary?  | N |
| Is the proposed well location within the permitted perimeter of an active, abandoned or proposed landfill?  | N |
| Will the vertical well bore of the unconventional well be drilled within 500 feet from any existing building or an existing water supply?"  | N |
| Will the vertical well bore of the unconventional well be drilled within 1,000 feet from any existing water well, surface water intake, reservoir or other water supply extraction point used by the water purveyor?                              | N |
| Is this permit application for a well that will be drilled on a well site for which construction was completed prior to April 16, 2012?   | N |
| Will the well be located where it may impact a public resource as outlined in the 'Coordination of a Well Location with Public Resources' form 5500 PM-OG0076?  | N |
| Will any portion of the well site be located within a Special Protection watershed?   | N |
| Is this well part of a development which requires an Earth Disturbance Permit for Oil and Gas Activities disturbing more than 5 acres?  | Y |
| Will the well or well site be located within a defined 100 year floodplain or where the floodplain is undefined, within 100 feet of the top of the bank of a perennial stream or within 50 feet of the top of the bank of an intermittent stream? | N |
| Is the well to be located within a 1-mile radius of a well drilled to or through the same formation where hydrogen sulfide (H2S) has been found while drilling?   | N |
| Did you have a PNDI hit for the PA Department of Conservation and Natural Resources Bureaus of Forestry and Topographic and Geologic Survey?  | N |
| Did you have a PNDI hit for the PA Fish and Boat Commission?  | N |
| Did you have a PNDI hit for the PA Game Commission?   | N |
| Did you have a PNDI hit for the U.S. Fish and Wildlife Service?   | N |

| COAL MODULE                                   |   |
|---|---|
| Will the well penetrate a workable coal seam? | Y |



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|   |            |
|---|------------|
| Have any coal rights been severed from the surface estate?  | N          |
| Is this a "non-conservation" gas well?  | Y          |
| If the well will penetrate a workable coal seam, and the well is a 'non-conservation' gas well, does the location comply with the distance requirements of Section 7 of the Coal and Gas Resource Coordination Act (at least 1,000 feet from all existing wells) and, if part of a well cluster, at least 2,000 feet from any other existing cluster, as measured from the center of the well bore of the nearest well? | N          |
| Will the well be part of a Well Cluster which is an area within a well pad intended to host multiple horizontal wells and which comprises an area no greater than 5,000 square feet?  | Y          |
| Will this well be part of a Well Cluster that already has an approved OG-57 waiver?   | N          |
| Will this well be drilled into solid coal or into an open underground void?   | OPEN VOID  |
| If this well will be drilled through an open void, provide name(s) of mined-out coal seam(s):   | PITTSBURGH |
| Will the well be drilled through an operating coal mine, or within 1,000 feet of the boundary?  | N          |



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| <b>WELLBORE SURFACE-HOLE LOCATION</b> |                              |
|---------------------------------------|------------------------------|
| Surface elevation (in ft.)            | 1173                         |
| Latitude/Longitude                    | 39 58 08.1500 -79 58 07.9000 |
| Metadata Method                       | GPS - UNSPECIFIED            |
| Accuracy (in ft.)                     | 5                            |
| Datum                                 | North American Datum of 1983 |
| Reference Elevation                   | 1173                         |
| USGS Map Name                         | CARMICHAELS                  |
| USGS Map Section #                    | 1                            |
| Offset South (in feet)                | 11318                        |
| Offset West (in feet)                 | 2953                         |

| <b>WELLBORE LOCATION INFORMATION</b>                 |                              |
|--|------------------------------|
| <b>WELLBORE SURFACE HOLE LOCATION</b>                |                              |
| Type of Wellbore                                     | GAS                          |
| Wellbore Configuration                               | Horizontal Well              |
| Target Formation                                     | MARCELLUS FORMATION(MARCF)   |
| Producing Formation                                  | MARCELLUS FORMATION(MARCF)   |
| Oldest Formation Penetrated                          | MARCELLUS FORMATION(MARCF)   |
| Wellbore Origin Point Lat/Long                       | 39 58 08.1500 -79 58 07.9000 |
| Wellbore Origin Point True Vertical Depth (TVD)      | 5500                         |
| Wellbore Origin Point Total Measured Distance (TMD)  | 5500                         |
| Wellbore Deepest Point Lat/Long                      | 39 58 05.5400 -79 57 58.4400 |
| Wellbore Deepest Point True Vertical Depth (TVD)     | 7844                         |
| Wellbore Deepest Point Total Measured Distance (TMD) | 8277                         |
| Bottom Hole Lat/Long                                 | 39 56 22.1000 -79 55 44.0900 |
| Bottom Hole True Vertical Depth (TVD)                | 7844                         |
| Bottom Hole Total Measured Distance (TMD)            | 23078                        |

| <b>WELL PAD LOCATION INFORMATION</b> |                              |
|--------------------------------------|------------------------------|
| Well Pad Corner 1 Lat/Long           |                              |
| Well Pad Corner 2 Lat/Long           |                              |
| Well Pad Corner 3 Lat/Long           |                              |
| Well Pad Corner 4 Lat/Long           |                              |
| Well Site GPS Location Lat/Long      | 39 58 08.2992 -79 58 07.6584 |
| Well Site Access Road GPS Lat/Long   | 39 58 19.1640 -79 58 10.9920 |

| <b>SUBMISSION INFORMATION</b>  |                        |
|--|------------------------|
| Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. Any false statement is subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). |                        |
| I hereby certify that, for all interested parties identified in this application for which written consent or an "Affidavit of Non-Delivery of Certified Mail" has not been uploaded, copies of the well plat have been sent via certified mail and I have received a return receipt verifying delivery.   |                        |
| Submitted By   | BRANDEN WEIMER         |
| Document Generated   | 01/05/2018 09:21:15 AM |



**PERMIT APPLICATION TO DRILL AND OPERATE AN UNCONVENTIONAL WELL**

| INTERESTED PARTIES   |   |   |  |
|--|---|---|--|
| Interested Party<br>BOROUGH OF BROWNSVILLE   | Address<br>200 SECOND STREET<br>BROWNSVILLE, PA 15417               | Notifications<br>MU - Municipalities  |  |
| Municipality<br>BOROUGH OF BROWNSVILLE   | Notified<br>MAIL  | Certified Mail Sent Date<br>11/15/2017  | Certified Mail Delivery Date<br>11/17/2017 |
| Address Affidavit<br>N   | Written Consent<br>N  | Notification Acknowledgement Date   | Uploaded Files                             |
| Water Source Locations   |   |   |  |
| Interested Party<br>BOROUGH OF RICES LANDING   | Address<br>137 MAIN STREET<br>PO BOX 185<br>RICES LANDING, PA 15357 | Notifications<br>MU - Municipalities  |  |
| Municipality<br>BOROUGH OF RICES LANDING   | Notified<br>MAIL  | Certified Mail Sent Date<br>11/15/2017  | Certified Mail Delivery Date<br>11/20/2017 |
| Address Affidavit<br>N   | Written Consent<br>N  | Notification Acknowledgement Date   | Uploaded Files                             |
| Water Source Locations   |   |   |  |
| Interested Party<br>BRENT G. & WANDA Y. BROADWATER   | Address<br>254 CEMETERY ROAD<br>EAST MILLSBORO, PA 15433            | Notifications<br>WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft |  |
| Municipality   | Notified<br>MAIL  | Certified Mail Sent Date<br>11/15/2017  | Certified Mail Delivery Date<br>11/18/2017 |
| Address Affidavit<br>N   | Written Consent<br>N  | Notification Acknowledgement Date   | Uploaded Files                             |
| Water Source Locations<br>39 57 55.1300 -79 58 20.9000 Surface Water Body - Private Supply |   |   |  |
| Interested Party<br>BROWNSVILLE TOWNSHIP   | Address<br>232 BROWN STREET<br>BROWNSVILLE, PA 15417                | Notifications<br>MU - Municipalities  |  |
| Municipality<br>BROWNSVILLE TOWNSHIP   | Notified<br>MAIL  | Certified Mail Sent Date<br>11/15/2017  | Certified Mail Delivery Date<br>11/24/2017 |
| Address Affidavit<br>N   | Written Consent<br>N  | Notification Acknowledgement Date   | Uploaded Files                             |
| Water Source Locations   |   |   |  |
| Interested Party<br>CENTERVILLE BOROUGH  | Address<br>100 EAST END ROAD<br>BROWNSVILLE, PA 15417               | Notifications<br>MU - Municipalities  |  |
| Municipality<br>CENTERVILLE BOROUGH  | Notified<br>MAIL  | Certified Mail Sent Date<br>11/15/2017  | Certified Mail Delivery Date<br>11/17/2017 |
| Address Affidavit<br>N   | Written Consent<br>N  | Notification Acknowledgement Date   | Uploaded Files                             |
| Water Source Locations   |   |   |  |
| Interested Party<br>CRAIG S. CHRISTOPHER   | Address<br>133 WEST BEND ROAD<br>EAST MILLSBORO, PA 15433           | Notifications<br>WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft |  |
| Municipality   | Notified<br>MAIL  | Certified Mail Sent Date<br>11/15/2017  | Certified Mail Delivery Date<br>11/18/2017 |
| Address Affidavit<br>N   | Written Consent<br>N  | Notification Acknowledgement Date   | Uploaded Files                             |
| Water Source Locations<br>39 58 16.7700 -79 58 30.3900 Water Well - Private Supply         |   |   |  |
| Interested Party<br>CUMBERLAND TOWNSHIP  | Address<br>100 MUNICIPAL ROAD<br>CARMICHAELS, PA 15320              | Notifications<br>MU - Municipalities  |  |
| Municipality<br>CUMBERLAND TOWNSHIP  | Notified<br>MAIL  | Certified Mail Sent Date<br>11/15/2017  | Certified Mail Delivery Date<br>11/17/2017 |
| Address Affidavit<br>N   | Written Consent<br>N  | Notification Acknowledgement Date   | Uploaded Files                             |
| Water Source Locations   |   |   |  |
| Interested Party   | Address   | Notifications   |  |



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|--|---|--|--|
| EAST BETHLEHEM TOWNSHIP  | 36 WATER STREET<br>PO BOX 687<br>FREDERICKTOWN, PA 15333      | MU - Municipalities  |  |
| Municipality<br>EAST BETHLEHEM TOWNSHIP  | Notified<br>MAIL  | Certified Mail Sent Date<br>11/15/2017   | Certified Mail Delivery Date<br>11/18/2017 |
| Address Affidavit<br>N   | Written Consent<br>N  | Notification Acknowledgement Date  | Uploaded Files                             |
| Water Source Locations   |   |  |  |
| Interested Party<br>GERMAN TOWNSHIP  | Address<br>2 LONG STREET<br>MCCLELLANDTOWN, PA 15458          | Notifications<br>MU - Municipalities   |  |
| Municipality<br>GERMAN TOWNSHIP  | Notified<br>MAIL  | Certified Mail Sent Date<br>11/15/2017   | Certified Mail Delivery Date<br>11/17/2017 |
| Address Affidavit<br>N   | Written Consent<br>N  | Notification Acknowledgement Date  | Uploaded Files                             |
| Water Source Locations   |   |  |  |
| Interested Party<br>JAMES JACK CONNER  | Address<br>104 WEST BEND ROAD<br>EAST MILLSBORO, PA 15433     | Notifications<br>WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft  |  |
| Municipality   | Notified<br>MAIL  | Certified Mail Sent Date<br>11/15/2017   | Certified Mail Delivery Date<br>11/20/2017 |
| Address Affidavit<br>N   | Written Consent<br>N  | Notification Acknowledgement Date  | Uploaded Files                             |
| Water Source Locations<br>39 58 20.8700 -79 58 27.3800 Water Well - Private Supply         |   |  |  |
| Interested Party<br>JEFFERSON TOWNSHIP   | Address<br>173 GOSLIN ROAD<br>RICES LANDING, PA 15357         | Notifications<br>MU - Municipalities   |  |
| Municipality<br>JEFFERSON TOWNSHIP   | Notified<br>MAIL  | Certified Mail Sent Date<br>11/15/2017   | Certified Mail Delivery Date<br>11/21/2017 |
| Address Affidavit<br>N   | Written Consent<br>N  | Notification Acknowledgement Date  | Uploaded Files                             |
| Water Source Locations   |   |  |  |
| Interested Party<br>LUZERNE TOWNSHIP   | Address<br>415 HOPEWELL ROAD<br>BROWNSVILLE, PA 15417         | Notifications<br>MU - Municipalities   |  |
| Municipality<br>LUZERNE TOWNSHIP   | Notified<br>MAIL  | Certified Mail Sent Date<br>11/15/2017   | Certified Mail Delivery Date<br>11/17/2017 |
| Address Affidavit<br>N   | Written Consent<br>N  | Notification Acknowledgement Date  | Uploaded Files                             |
| Water Source Locations   |   |  |  |
| Interested Party<br>MARK A. & MARIANE R. KARA  | Address<br>231 HEISTERSBURG ROAD<br>EAST MILLSBORO, PA 15433  | Notifications<br>WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft  |  |
| Municipality   | Notified<br>MAIL  | Certified Mail Sent Date<br>11/15/2017   | Certified Mail Delivery Date<br>11/20/2017 |
| Address Affidavit<br>N   | Written Consent<br>N  | Notification Acknowledgement Date  | Uploaded Files                             |
| Water Source Locations<br>39 58 20.7800 -79 58 13.3400 Surface Water Body - Private Supply |   |  |  |
| Interested Party<br>MARK A. & MARIANE R. KARA  | Address<br>231 HEISTERSBURG ROAD<br>EAST MILLSBORO, PA 15433  | Notifications<br>WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft  |  |
| Municipality   | Notified<br>MAIL  | Certified Mail Sent Date<br>11/15/2017   | Certified Mail Delivery Date<br>11/20/2017 |
| Address Affidavit<br>N   | Written Consent<br>N  | Notification Acknowledgement Date  | Uploaded Files                             |
| Water Source Locations<br>39 58 24.2800 -79 58 13.0000 Surface Water Body - Private Supply |   |  |  |
| Interested Party<br>MARK SIMON SIEGEL  | Address<br>439 BB SAMS DRIVE<br>SAINT HELENA ISLAND, NC 29920 | Notifications<br>SL - Surface Landowner<br>WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft<br>CO - Coal Owner |  |



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| Municipality   | Notified<br>MAIL   | Certified Mail Sent Date<br>11/15/2017  | Certified Mail Delivery Date<br>11/25/2017                    |
| Address Affidavit<br>N   | Written Consent<br>N   | Notification Acknowledgement Date   | Uploaded Files  |
| Water Source Locations<br>39 58 01.5600 -79 57 52.3900 Surface Water Body - Private Supply |  |   |   |
| Interested Party<br>NELLIE P. FOSTER   | Address<br>502 N LEWIS RUN ROAD<br>APT 103<br>PITTSBURGH, PA 15122 | Notifications<br>WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft |   |
| Municipality   | Notified<br>MAIL   | Certified Mail Sent Date<br>11/21/2017  | Certified Mail Delivery Date                                  |
| Address Affidavit<br>Y   | Written Consent<br>N   | Notification Acknowledgement Date   | Uploaded Files<br>Siegel Affidavit of Non-Delivery Foster.pdf |
| Water Source Locations<br>39 58 06.3800 -79 58 36.2000 Surface Water Body - Private Supply |  |   |   |
| Interested Party<br>NELLIE P. FOSTER   | Address<br>502 N LEWIS RUN ROAD<br>APT 103<br>PITTSBURGH, PA 15122 | Notifications<br>WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft |   |
| Municipality   | Notified<br>MAIL   | Certified Mail Sent Date<br>11/21/2017  | Certified Mail Delivery Date                                  |
| Address Affidavit<br>Y   | Written Consent<br>N   | Notification Acknowledgement Date   | Uploaded Files<br>Siegel Affidavit of Non-Delivery Foster.pdf |
| Water Source Locations<br>39 58 07.0800 -79 58 37.6900 Surface Water Body - Private Supply |  |   |   |
| Interested Party<br>NELLIE P. FOSTER   | Address<br>502 N LEWIS RUN ROAD<br>APT 103<br>PITTSBURGH, PA 15122 | Notifications<br>WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft |   |
| Municipality   | Notified<br>MAIL   | Certified Mail Sent Date<br>11/21/2017  | Certified Mail Delivery Date                                  |
| Address Affidavit<br>Y   | Written Consent<br>N   | Notification Acknowledgement Date   | Uploaded Files<br>Siegel Affidavit of Non-Delivery Foster.pdf |
| Water Source Locations<br>39 58 02.2100 -79 58 40.2100 Surface Water Body - Private Supply |  |   |   |
| Interested Party<br>NELLIE P. FOSTER   | Address<br>502 N LEWIS RUN ROAD<br>APT 103<br>PITTSBURGH, PA 15122 | Notifications<br>WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft |   |
| Municipality   | Notified<br>MAIL   | Certified Mail Sent Date<br>11/21/2017  | Certified Mail Delivery Date                                  |
| Address Affidavit<br>Y   | Written Consent<br>N   | Notification Acknowledgement Date   | Uploaded Files<br>Siegel Affidavit of Non-Delivery Foster.pdf |
| Water Source Locations<br>39 57 59.9500 -79 58 40.2300 Surface Water Body - Private Supply |  |   |   |
| Interested Party<br>NELLIE P. FOSTER   | Address<br>502 N LEWIS RUN ROAD<br>APT 103<br>PITTSBURGH, PA 15122 | Notifications<br>WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft |   |
| Municipality   | Notified<br>MAIL   | Certified Mail Sent Date<br>11/21/2017  | Certified Mail Delivery Date                                  |
| Address Affidavit<br>Y   | Written Consent<br>N   | Notification Acknowledgement Date   | Uploaded Files<br>Siegel Affidavit of Non-Delivery Foster.pdf |
| Water Source Locations<br>39 58 02.1400 -79 58 36.5600 Surface Water Body - Private Supply |  |   |   |
| Interested Party<br>NELLIE P. FOSTER   | Address<br>502 N LEWIS RUN ROAD<br>APT 103<br>PITTSBURGH, PA 15122 | Notifications<br>WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft |   |
| Municipality   | Notified<br>MAIL   | Certified Mail Sent Date<br>11/21/2017  | Certified Mail Delivery Date                                  |
| Address Affidavit<br>Y   | Written Consent<br>N   | Notification Acknowledgement Date   | Uploaded Files<br>Siegel Affidavit of Non-Delivery Foster.pdf |
| Water Source Locations<br>39 58 02.6500 -79 58 34.9600 Surface Water Body - Private Supply |  |   |   |
| Interested Party<br>NELLIE P. FOSTER   | Address<br>502 N LEWIS RUN ROAD<br>APT 103<br>PITTSBURGH, PA 15122 | Notifications<br>WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft |   |
| Municipality   | Notified   | Certified Mail Sent Date  | Certified Mail Delivery Date                                  |



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|  | MAIL   | 11/21/2017   |   |
| Address Affidavit<br>Y   | Written Consent<br>N   | Notification Acknowledgement Date  | Uploaded Files<br>Siegel Affidavit of Non-Delivery Foster.pdf |
| Water Source Locations<br>39 58 03.7400 -79 57 52.3900 Surface Water Body - Private Supply |  |  |   |
| Interested Party<br>REDSTONE TOWNSHIP  | Address<br>225 TWIN HILLS ROAD<br>GRINDSTONE, PA 15442             | Notifications<br>MU - Municipalities   |   |
| Municipality<br>REDSTONE TOWNSHIP  | Notified<br>MAIL   | Certified Mail Sent Date<br>11/15/2017   | Certified Mail Delivery Date<br>11/17/2017                    |
| Address Affidavit<br>N   | Written Consent<br>N   | Notification Acknowledgement Date  | Uploaded Files  |
| Water Source Locations   |  |  |   |
| Interested Party<br>RUSSELL W. JR. &<br>CHARLENE D. FRANKS                                 | Address<br>372 HEISTERSBURG<br>ROAD<br>EAST<br>MILLSBORO, PA 15433 | Notifications<br>WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft  |   |
| Municipality   | Notified<br>MAIL   | Certified Mail Sent Date<br>11/15/2017   | Certified Mail Delivery Date                                  |
| Address Affidavit<br>Y   | Written Consent<br>N   | Notification Acknowledgement Date  | Uploaded Files<br>Siegel Affidavit of Non-Delivery Franks.pdf |
| Water Source Locations<br>39 58 07.4300 -79 57 28.0700 Water Well - Private Supply         |  |  |   |
| Interested Party<br>RUSSELL W. JR. &<br>CHARLENE D. FRANKS                                 | Address<br>372 HEISTERSBURG<br>ROAD<br>EAST<br>MILLSBORO, PA 15433 | Notifications<br>WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft  |   |
| Municipality   | Notified<br>MAIL   | Certified Mail Sent Date<br>11/15/2017   | Certified Mail Delivery Date                                  |
| Address Affidavit<br>Y   | Written Consent<br>N   | Notification Acknowledgement Date  | Uploaded Files<br>Siegel Affidavit of Non-Delivery Franks.pdf |
| Water Source Locations<br>39 58 07.0500 -79 57 27.5500 Water Well - Private Supply         |  |  |   |
| Interested Party<br>STEPHEN SIEGEL   | Address<br>118 W 8TH STREET<br>ASPINWALL, PA 15215                 | Notifications<br>SL - Surface Landowner<br>WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft<br>CO - Coal Owner |   |
| Municipality   | Notified<br>MAIL   | Certified Mail Sent Date<br>11/15/2017   | Certified Mail Delivery Date<br>11/18/2017                    |
| Address Affidavit<br>N   | Written Consent<br>N   | Notification Acknowledgement Date  | Uploaded Files  |
| Water Source Locations<br>39 58 01.5600 -79 57 52.3900 Surface Water Body - Private Supply |  |  |   |
| Interested Party<br>TREVOR L. BOOKHARDT  | Address<br>141 WEST BEND ROAD<br>EAST<br>MILLSBORO, PA 15433       | Notifications<br>WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft  |   |
| Municipality   | Notified<br>MAIL   | Certified Mail Sent Date<br>11/15/2017   | Certified Mail Delivery Date<br>11/20/2017                    |
| Address Affidavit<br>N   | Written Consent<br>N   | Notification Acknowledgement Date  | Uploaded Files  |
| Water Source Locations<br>39 58 13.8700 -79 58 33.0400 Water Well - Private Supply         |  |  |   |
| Interested Party<br>WALTER B. & PHYLLIS<br>M. PALMER                                       | Address<br>575 PALMER LANE<br>EAST<br>MILLSBORO, PA 15433          | Notifications<br>WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft  |   |
| Municipality   | Notified<br>MAIL   | Certified Mail Sent Date<br>11/15/2017   | Certified Mail Delivery Date<br>11/21/2017                    |
| Address Affidavit<br>N   | Written Consent<br>N   | Notification Acknowledgement Date  | Uploaded Files  |
| Water Source Locations<br>39 58 37.9300 -79 58 17.6800 Surface Water Body - Private Supply |  |  |   |



**pennsylvania**  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL & GAS MANAGEMENT**

**PERMIT APPLICATION TO DRILL AND OPERATE AN UNCONVENTIONAL WELL**

| UPLOADED FILES   |  |                                |
|--|--|--------------------------------|
| Attachment<br>Coal and Gas Resource Coord Act - Section 7 Exception  | File Name<br>Siegel 1H-9H Waiver Request Section 7.pdf   | File Upload Date<br>01/04/2018 |
| Cryptographic Hash Value of File (SHA-512)<br>DDB3840AB4747B118266F6F13BA80B298C72131173E7001674F96259D88AB01F093458D6F6C8B6CD048BFB90897993174D7D3B25A769016ACDE719822A51BA2A |  |                                |
| Attachment<br>Location Plat  | File Name<br>143-781-Well Plat 2H-pages1-2-3_3702.dwg    | File Upload Date<br>01/03/2018 |
| Cryptographic Hash Value of File (SHA-512)<br>3594D4F5F448469B5748066A9644845E6EDA38FB101C0433AC80499CE37C583DCF4469B4149F9A3EECB98DA26189724F7841BAFB04475406DE7DCF1863B9810  |  |                                |
| Attachment<br>Pennsylvania Natural Diversity Inventory Form  | File Name<br>Siegel PNDI.pdf                             | File Upload Date<br>01/03/2018 |
| Cryptographic Hash Value of File (SHA-512)<br>9FA67331A7F7BBBA324150D03C33C884A4E42C2D8A49D428B747567EAA665E4E9B8D0AA64AEE41F4CFE7ECB5E4B36A052D719789B6CF4C53D7EB5F0D0DD3FAFD |  |                                |
| Attachment<br>Well Cross-Section Diagram   | File Name<br>Siegel 2H Page 4.pdf                        | File Upload Date<br>01/03/2018 |
| Cryptographic Hash Value of File (SHA-512)<br>B66ECD887981EA38FBC04A66B97883E61F8E0D6FFF82B4F01535F270109A8B79CA4DFC777D3D99F0B12976A4851E1D751A310C407A47E3DAA8DA43DB067E006B |  |                                |
| Attachment<br>NELLIE P. FOSTER   | File Name<br>Siegel Affidavit of Non-Delivery Foster.pdf | File Upload Date<br>01/04/2018 |
| Cryptographic Hash Value of File (SHA-512)<br>038F609C88C85886791298B2CD8BEE4EFC7C66A67D75849EC6CCC2CED46686D74E3F0039B8A2846E58F1204568F807EE9173C706E199347BDEA3585AC7624FEE |  |                                |
| Attachment<br>RUSSELL W. JR. & CHARLENE D. FRANKS  | File Name<br>Siegel Affidavit of Non-Delivery Franks.pdf | File Upload Date<br>01/04/2018 |
| Cryptographic Hash Value of File (SHA-512)<br>95E8FEF66C4CCB7BF34A7C4459C7F2B1BBA3C55F488A42059F3FEB842A45FDB7BCF4651A7EB022CF1900E8EEB4A1DD1340C862F9D8D7C2F1208BA6A7CFF81AF7 |  |                                |