



## SUSQUEHANNA RIVER BASIN COMMISSION

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### Surface Water Withdrawal Application Lycoming Creek Project Summary

**SRBC Pending No.:** 2022-056

This summary is only a portion of the application materials and is meant to provide general information about the proposed project.

#### Project Sponsor

<b>Company Name:</b>	SWN Production Company, LLC	<b>State:</b>	TX
<b>Address:</b>	10000 Energy Drive	<b>Zip Code:</b>	77389-4954
<b>City:</b>	Spring	<b>Title:</b>	Environmental & Regulatory Manager
<b>Contact Person:</b>	Carla Suszkowski	<b>Fax:</b>	
<b>Telephone:</b>	832-796-6372	<b>Email:</b>	Carla_Suszkowski@SWN.COM
<b>Mobile:</b>			

#### Requested Surface Water Withdrawal Quantity

<b>Projected Design Year:</b>	2027
<b>Existing Withdrawal Quantity:</b>	0.5(mgd)
<b>Requested Withdrawal Quantity:</b>	0.5(mgd)
<b>Maximum Instantaneous Withdrawal Rate:</b>	350(gpm)
<b>Estimated Daily Operation:</b>	24(hours/day)

#### Requested Consumptive Use Quantity - No

<b>Existing Consumptive Use:</b>	0(mgd)
<b>Requested Consumptive Use:</b>	0(gpm)
<b>Pre-Compact/Grandfathered CU:</b>	0

## **Facility Location**

**Street Address:** 6132 State Route 14

**State:** PA

**County:** Lycoming

**Municipality:** Lewis Township

**Zip Code:** 17771

## **Surface Water Withdrawal Source Information**

**Source Name:** Lycoming Creek

**Source Type:** stream

**Subbasin:** West Branch Susquehanna



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## 2.1 Project Facility Description

SWN Production Company, LLC is a natural gas exploration company requesting renewal of the approval for a surface water withdrawal of 0.500 million gallons per day (mgd) from Lycoming Creek located in Lewis Township, Lycoming County, Pennsylvania. SWN Production Company, LLC owns and operates the existing surface water withdrawal facility, which is currently approved under Docket No. 20171208. It has been in operation since 2013. The purpose of the project facility is to provide freshwater for hydrocarbon development and related incidental uses within the Susquehanna River Basin.

When there is adequate flow in Lycoming Creek, water is withdrawn through a submerged intake structure within the stream bed. A centrifugal pump located in a building at a truck filling station approximately 1,400 feet southwest of the intake is used to withdraw water. Water is conveyed via buried waterline from the intake to the pump, then to a series of truck filling stations next to the pump building. Water is then transported via truck to freshwater storage and/or approved natural gas well pads for consumptive use. No changes to the project are proposed.