SUSQUEHANNA RIVER BASIN COMMISSION
4423 North Front Street • Harrisburg, Pennsylvania 17110-1788
Phone (717) 238-0423 • Fax (717) 238-2436
Web http://www.srbc.net

Surface Water Withdrawal Application
Lycoming Creek
Project Summary

SRBC Pending No.: 2022-057

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

Project Sponsor

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

Requested Surface Water Withdrawal Quantity

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

Requested Consumptive Use Quantity - No

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

Facility Location

Street Address: 10450 State Route 14
State: PA
County: Lycoming
Municipality: McIntyre Township
Zip Code: 17763

Surface Water Withdrawal Source Information

Source Name: Lycoming Creek
Source Type: stream
Subbasin: West Branch Susquehanna

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 McIntyre Township, Lycoming County, Pennsylvania. SWN Production Company, LLC owns and operates the existing surface water withdrawal facility, which is currently approved under Docket No. 20171209 and 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When there is adequate flow in Lycoming Creek, water is withdrawn through a submerged intake structure that lies on top of the stream bed. A centrifugal pump located on a truck filling pad approximately 250 feet southwest of the intake is used to withdraw water. Water is conveyed via buried waterline from the intake structure to a series of truck filling hydrants located on the filling pad. 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.