



SUSQUEHANNA RIVER BASIN COMMISSION

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Surface Water Withdrawal Application Cowanesque River Project Summary

SRBC Pending No.: 2023-007

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	State:	TX
Address:	10000 Energy Drive	Zip Code:	77389-4954
City:	Spring	Title:	Enviornmental & Regulatory Manager
Contact Person:	Carla Suszkowski	Fax:	
Telephone:	832-796-6372	Email:	Carla_Suszkowski@SWN.com
Mobile:			

Requested Surface Water Withdrawal Quantity

Projected Design Year:	2028
Existing Withdrawal Quantity:	0(mgd)
Requested Withdrawal Quantity:	1.5(mgd)
Maximum Instantaneous Withdrawal Rate:	1042(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: Boatman Road

State: PA

County: Tioga

Municipality: Deerfield Township

Zip Code: 16928

Surface Water Withdrawal Source Information

Source Name: Cowanesque River

Source Type: stream

Subbasin: Chemung



2.1 Project Facility Description

SWN Production Company, LLC is a natural gas exploration company requesting a surface water withdrawal of up to 1.500 million gallons per day (mgd) from the Cowanesque River in Deerfield Township, Tioga County, Pennsylvania. The purpose of the project facility will be to provide freshwater for hydrocarbon development and related incidental uses within the Susquehanna River Basin. SWN Production Company, LLC plans to begin construction and operation of the withdrawal immediately following regulatory approvals.

Water will be withdrawn at rates up to 1.5-mgd when there is adequate flow in the Cowanesque River. Water will be conveyed from a submerged intake installed in the riverbed to a wet well located above the riverbank via a buried waterline. A submersible pump in the wet well will convey the water to a water truck filling station approximately 500 feet southwest of the intake. Withdrawn water will be transported from the facility via trucks for approved hydrocarbon development and incidental uses. SWN plans to modify the withdrawal in the future to also distribute the water via waterlines.