

Subject: : Conservation

Topic: : Bushkill Dewatered

Re: Bushkill Dewatered

Author: : JeffK

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URL:

When the quarry shuts down it will fill up with water and the water table will recover. But I'm guessing not to the levels of decades ago because of all the development in the area.

The water comes from the Bushkill into the quarry and is then pumped back into the Bushkill. As I understand it, the quarry has to be pumped to keep it dry so it can be worked, so the water table is dropped around the quarry. Water then seeps from the creek to the quarry. Over the years the little channels in the limestone bedrock have been cleared by the water flow so that now there is a fairly direct connection between the creek and the quarry and if the pump stops all the creek water will flow to the quarry. When the quarry fills completely there will be no head difference and the flow will to the quarry will stop. Of course fish can't tolerate a temporary dry spell.