



OTHER POLLUTION SOURCES

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Several other pollution sources exist within the watershed. One is a high priority abandoned oil well discharging acid drainage and the others are sources of several small refuse piles located near abandoned deep mines within the watershed.

ABANDONED OIL WELL

An abandoned oil well located approximately two miles upstream from the mouth of Cogley Run along the main stem of the stream is a major contributor of acidity and iron compounds to the watershed. It was reported by a former resident of the area that the oil well was drilled about 1874. The driller of the oil well is unknown and no drill log of the well is known to be in existence. The sealing of this abandoned oil well should considerably improve the water quality of Cogley Run.

SMALL REFUSE PILES

Several small areas of mine refuse are also located within the watershed primarily near the abandoned deep mines. The piles are relatively small in size and appear to be practically leached out as no major amount of pollution was in evidence emanating from the piles. As these refuse piles are of a minor nature, resulting from apparently small mining operations and do not appear to severely affect the watershed, no abatement procedures are recommended at this time.

COAL TEST PITS

Approximately four small coal test pits are located near the intersection

of Legislative Route 16046 and Township Road 400. These test pits were apparently excavated for the purpose of locating the coal seam in the area many years ago and were never backfilled. Consequently, over the years an accumulation of surface water has filled these test pits and during periods of heavy runoff these pits discharge acid water. The water accumulated in the pits is acid throughout the year and water levels fluctuate with regional weather conditions.

It is recommended that the water in these test pits be neutralized and pumped dry and the pits be backfilled or re-channeled and revegetated.