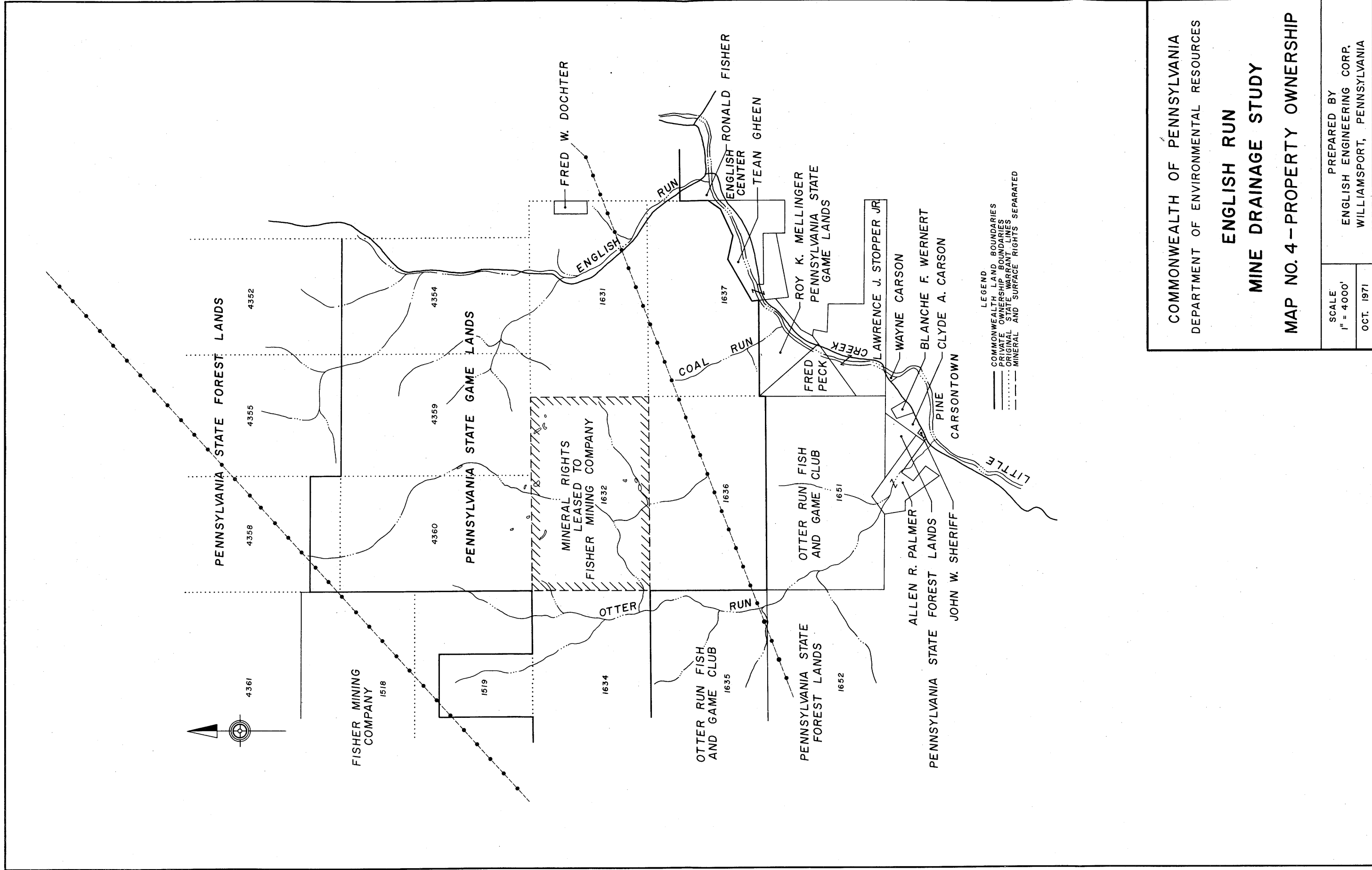


Property Ownership Determination for Project SL-160

Surface Rights: The principal property holder in that area of Lycoming County lying between English Run on the east and Otter Run on the west is the Commonwealth of Pennsylvania. The great bulk of the land falling within the natural boundaries afforded by the two streams noted above represents the lower portion of State Game Land No. 75. In addition, several small tracts are designated State Forest Lands, including one triangular parcel that is a part of the Tiadaghton State Forest. Peripheral to this state held land is the usual montage of land ownerships usually encountered in the heavily forested sections of Pennsylvania. Several rod and gun clubs have holdings in the proximity of the project area, with one, The Otter Run Fish and Game Club, owning the lands found in state warrants 1635 and 1651 (See page 15, Map No. 4). Of these two warrants (990 acres each), nearly all of warrant 1651 falls within the project study area and is drained by Layton Draft, a stream that is unaffected by strip-mining activity but nonetheless shows definite signs of degradation. The remaining warrant (1635) lies largely outside the Otter Run boundary, with a small portion of it crossing into the SL-160 area.

Most of the individual or private ownership tracts found in the area under consideration are small parcels of land employed for summer or year around residences. Generally speaking, these properties are located along or close to Little Pine Creek, the southern boundary of the study area. One narrow stretch of ground on the eastern edge of Otter Run near its confluence with Little Pine Creek can be classified as agricultural. Although it presently is employed as pasture, it shows indication of past cultivation, and being alluvial in origin, it probably possesses good growing potential.

In addition to the ownership described adjacent to Little Pine Creek, one significant plot of 221 acres has just recently come under Commonwealth control, having been purchased on or about December 23, 1970. This property, known historically as the Bache Estate, was obtained as an addition to State Game Lands No. 75 from the Commonwealth Bank and Trust Company, Wellsboro, Pennsylvania as executor of the estate of the most recent Bache heir. Representing the northernmost portion of state warrant 4359, this property serves



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as a demarcation between State Forest Land to the north and State Game Land to the south. The scene of extensive underground coal mining in the past, this tract is especially important to the entire regional recreational and wildlife development picture, not only because of its strategic location as an interior holding within the State Game and Forest lands but because it is apparently the fountainhead of acid mine drainage (AMD) for the entire Pine Run portion of the English Run basin. At the present time, a water neutralization plant (SL-125), is in operation on this property to treat the outfall from several drift mines.

This treatment plant, operated by the Lycoming County Consolidated Sportsmen for the Department of Environmental Resources under Contract SL-125, is a small liming device manufactured by Shirley Machine Company.

Mineral Rights: The mineral rights to the properties in the project area are in all cases held by the surface ownership with the lone exception of an area shown on the map as occupying the portion of the watershed known as state warrant 1632. In this instance there is a 50-year lease on the mineral rights outstanding that does not expire until 1984. The Lycoming County Commissioners, having reserved these mineral rights for the county, subsequently leased them to a corporation that has removed coal from this warrant by both underground and surface mining techniques in a more or less continuous fashion since the consumation of the lease in 1934. This 990 acres is assessed as having the equivalent of 10 feet of coal on 545 acres of the tract.