

# PENNSYLVANIA

DEPARTMENT - MINES & MINERAL INDUSTRIES

Map showing PROJECT No. ASD-

Backfill and restoration to original surface contours of crop strippings east of Mahanoy City Borough in Mahanoy Township, Schuylkill County on property owned by Natural Coal Company (surface) and County Commissioners (mineral).

Scale 1"=100'

Containing 7 Acres

Backfill Required - 376,000 cubic yards

Approved:

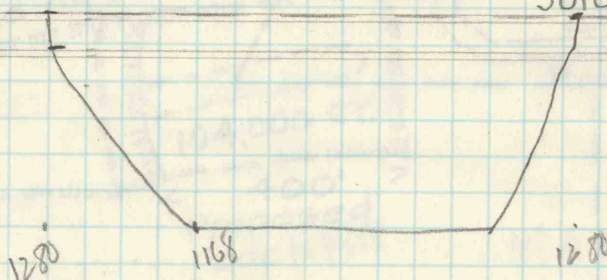
*James J. Shober*

July-1962

0-1

11760 x 7 = 82320

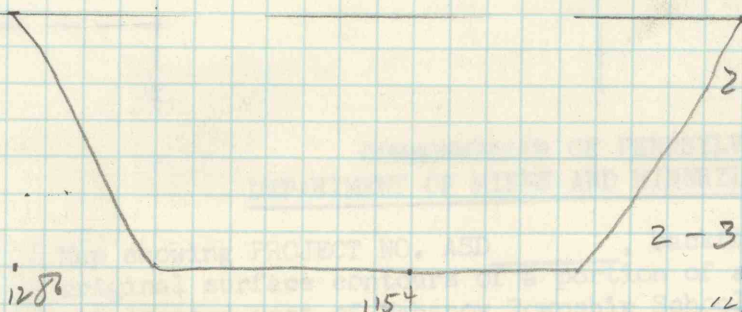
$$1-1 = \frac{270+150}{2} \times 112 = 23520$$



1-2

63120

31560 x 7 = 220920

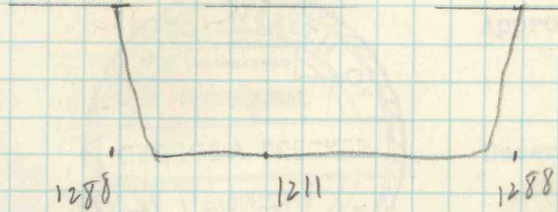


$$2 = \frac{380+220}{2} \times 132 = 34600$$

2-3 = same as 2

220,920

$$3-4 = 10 \text{ days } \frac{1}{10} = 3600 \times 7 = 25,200$$



$$4 = \frac{210+180}{2} \times 77 = 15015 \times 4 = 60060$$

609,42

John Kunkle St. John Tract.