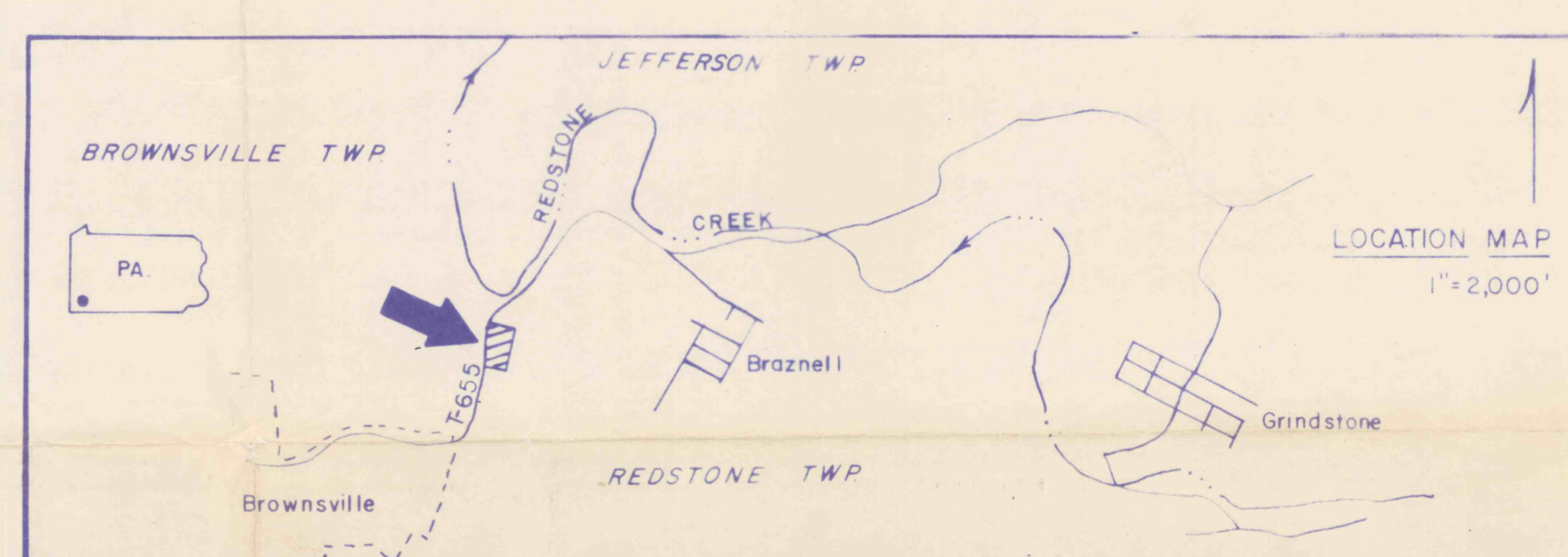
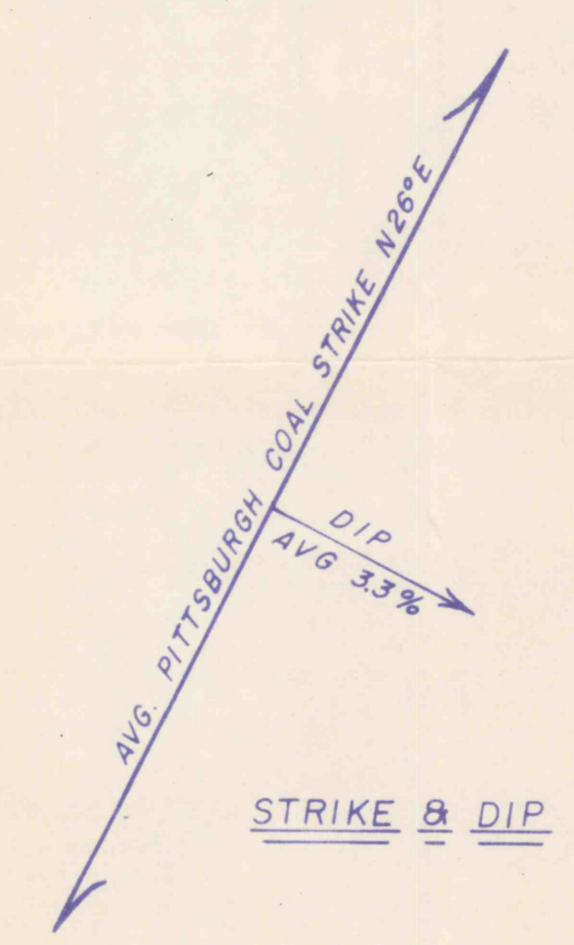


- LEGEND**
- PROPOSED PERMIT AREA 3.7 ACRES
2.7 ACRES UNDERGROUND
1.0 ACRES SURFACE ACTIVITIES
 - 740 CONTOURS ON BASE OF PITTSBURGH COAL
 - T T T CROPLINE OF PITTSBURGH COAL SEAM
 - ~ SURFACE WATER FLOW TO REDSTONE CREEK TO MONONGAHELA RIVER
 - EXISTING MINE ENTRIES - PITTSBURGH SEAM
 - CO NAME ABANDONED DEEP MINES - PITTSBURGH SEAM
 - EXISTING COAL BARRIER
 - OLD MINE BUILDING FOUNDATION
 - o- UTILITY POLES
 - s- SEWAGE LINE TO PLANT
 - w- WATER LINE - BROWNSVILLE WATER AUTHORITY
 - WATER TEST AND MONITORING POINTS
 - TOPSOIL STORAGE AREA
 - SMALL COAL STOCKPILE AREA

- NOTES:**
- (1) No known faults or unique geologic features in the area.
 - (2) No known auger mining in this area.
 - (3) No known oil or gas wells in the area.
 - (4) No landslide areas, as the highwall is existing and stable.
 - (5) No overburden removal or face-up, since the entries and highwall is existing.

Henderson Deep Mine - Pillared and abandoned
 Rocks Coal & Coke Mine - Pillared and abandoned
 Republic Steel Mine - Pillared and abandoned

Pillared = Deep Mines, Unknown Status
 Remaining: Abandoned
 Republic Steel Mine Working From
 Deep Mine Map (1947)



R.L. Garbart
 R. L. GARBART
 PE NO. 20389-E

MINE DEVELOPMENT MAP

ANGELO COAL CO. SOAP #043
 ANGELO MINE
 Bituminous Underground Mine

REDSTONE TWP
 NOVEMBER, 1984

FAYETTE CO., PA.
 SCALE 1" = 100'

Prepared By
 GARBART ENGINEERING COMPANY LEMONT FURNACE, PA.