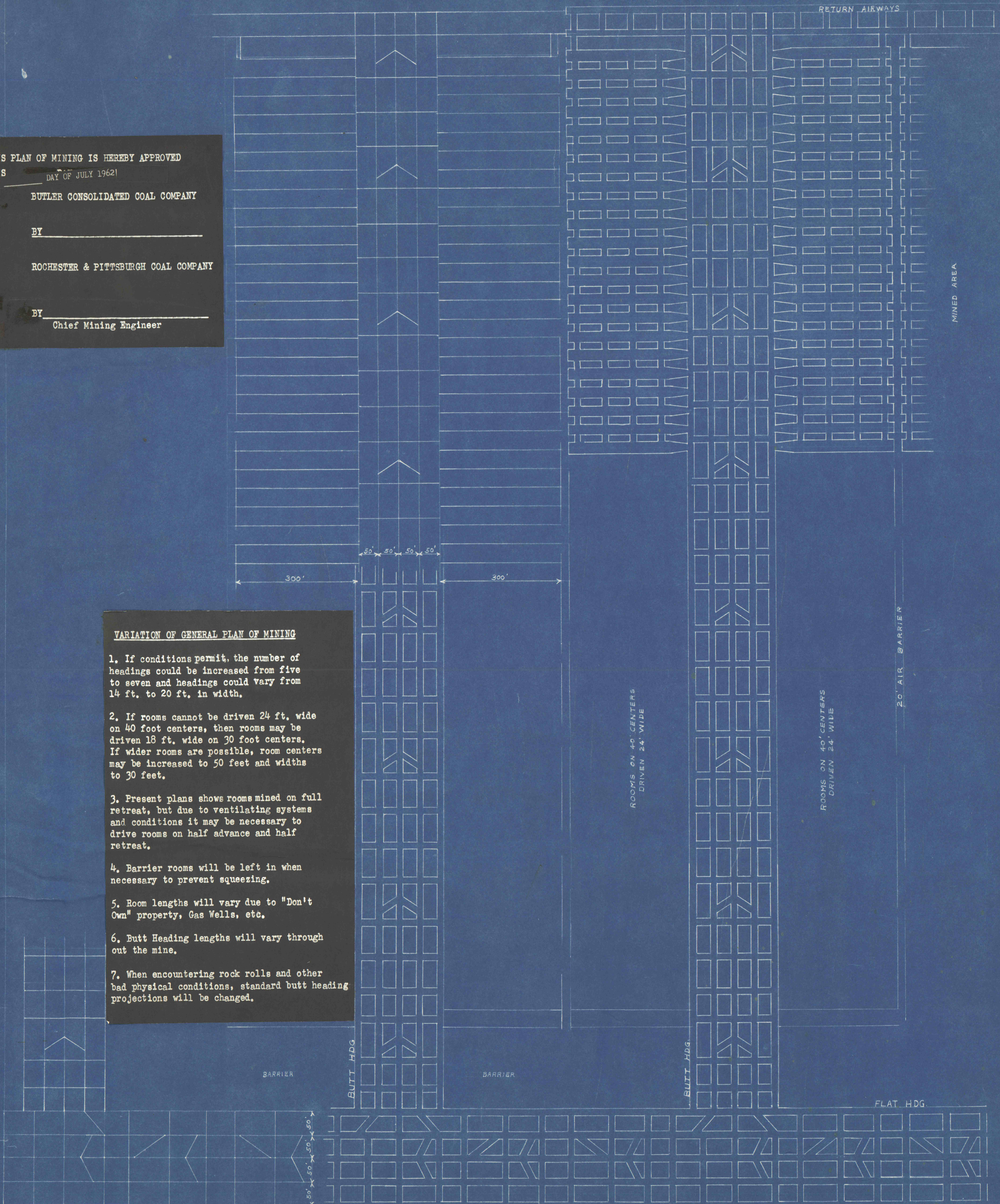


THIS PLAN OF MINING IS HEREBY APPROVED
THIS DAY OF JULY 1962
BUTLER CONSOLIDATED COAL COMPANY
BY
ROCHESTER & PITTSBURGH COAL COMPANY
BY
Chief Mining Engineer

VARIATION OF GENERAL PLAN OF MINING

1. If conditions permit, the number of headings could be increased from five to seven and headings could vary from 14 ft. to 20 ft. in width.
2. If rooms cannot be driven 24 ft. wide on 40 foot centers, then rooms may be driven 18 ft. wide on 30 foot centers. If wider rooms are possible, room centers may be increased to 50 feet and widths to 30 feet.
3. Present plans shows rooms mined on full retreat, but due to ventilating systems and conditions it may be necessary to drive rooms on half advance and half retreat.
4. Barrier rooms will be left in when necessary to prevent squeezing.
5. Room lengths will vary due to "Don't Own" property, Gas Wells, etc.
6. Butt Heading lengths will vary through out the mine.
7. When encountering rock rolls and other bad physical conditions, standard butt heading projections will be changed.



PROPOSED PLAN OF MINING
BUTLER CONSOLIDATED COAL COMPANY
COAL LANDS SITUATE IN OAKLAND &
DONEGAL TOWNSHIPS, BUTLER COUNTY, PA.
SCALE 1" = 200' JULY 30, 1962