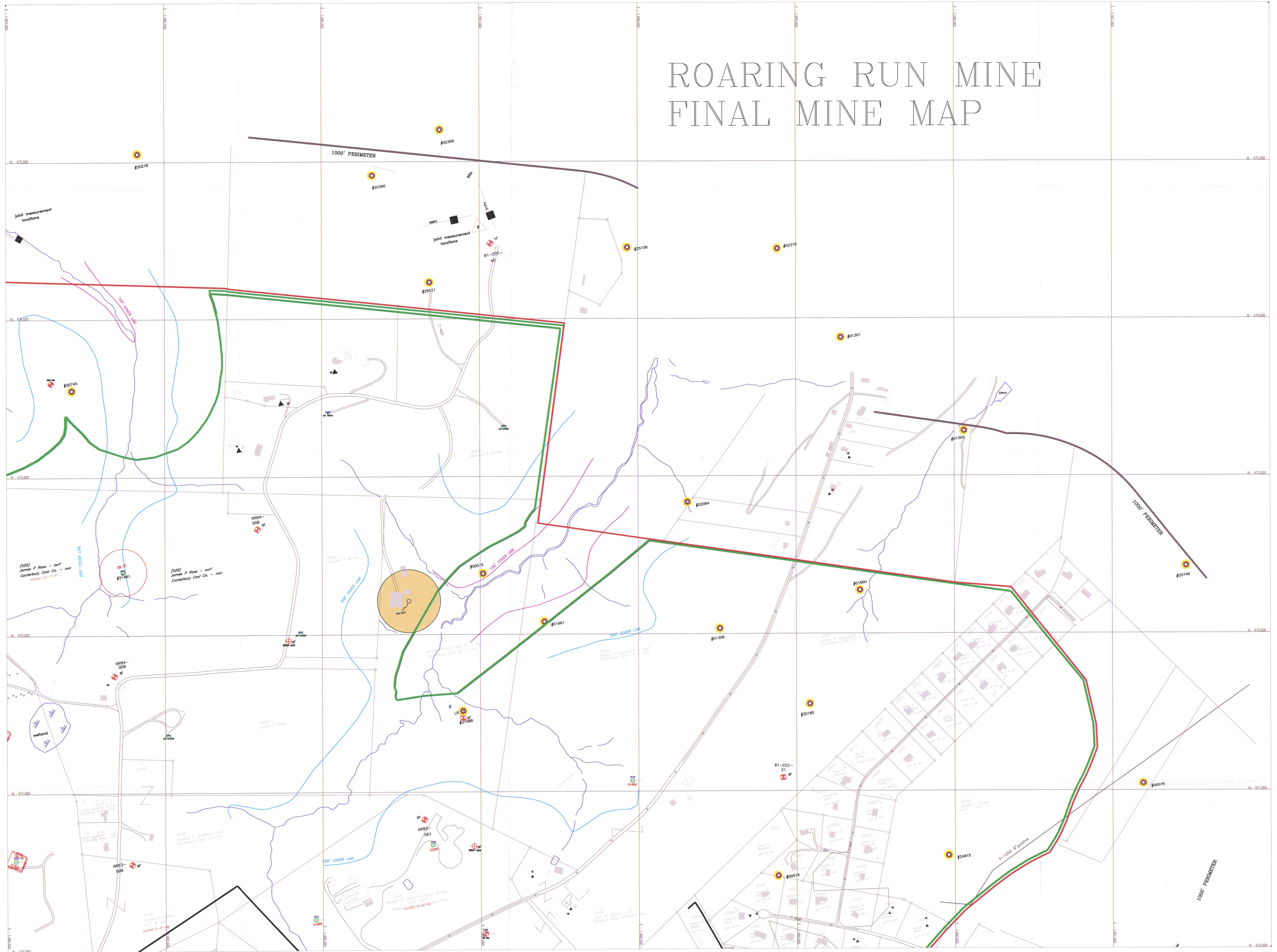


ROARING RUN MINE FINAL MINE MAP



- PERMIT LIMIT
- SUBSIDENCE CONTROL BOUNDARY
- 100 FOOT COVER LINE
- 200 FOOT COVER LINE
- PROPERTY LINE
- UF CONTOUR
- SURFACE CONTOUR
- GAS WELL (POSSIBLE SITE)
- GAS WELL (SURVEYED)
- GAS WELL (PERMITTED W/ BARRIER)
- BOREHOLE
- CAVED AREAS

- INTAKE AIR
- RETURN AIR
- BELT LINE AIR
- PRIMARY ESCAPEWAY
- SECONDARY ESCAPEWAY
- MAN DOOR
- EQUIPMENT DOOR
- PERMANENT STOPPING
- CHECK CURTAIN
- PROPOSED SEAL
- SEALS
- REGULATOR
- SURVEY CONTROL POINT
- SURVEY STATION

- DWELLING
- STRUCTURES (OTHER)
- ROAD
- WATER SOURCE (WELL OR SPRING)
- PROTECTED STRUCTURE (CHURCH OR SCHOOL)
- 50% MINING AREA-ANY PILLAR IN SUPPORT AREA WILL REMAIN. MAX. WIDTH IN 50% AREA 17'.

THIS MAP COVERS CFR 75.1200
THERE ARE NO MINES ABOVE OR BELOW THIS MINE.

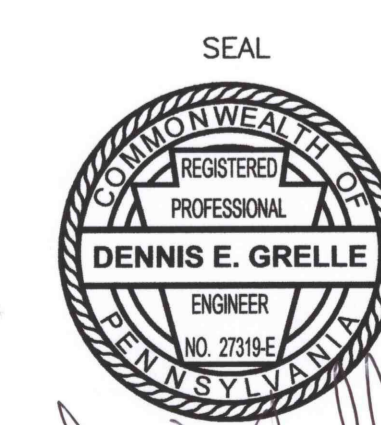
PERSON RESPONSIBLE FOR MAP INFORMATION: BERNIE PAVLICK
SURVEY DATE: DATES SHOWN ON MAP

MINES IN SAME SEAM WITHIN 1000' OF EXISTING AND PROJECTED MINING ARE SHOWN ON THIS MAP

CLOSED LOOP SURVEY
ACCURACY-1/10,000

SHEET INDEX

5	6
3	4
1	2



DATE: 9.16.02
FINAL MAP

ROSEBUD MINING COMPANY
ROARING RUN MINE

UPPER FREEPORT COAL SEAM

KISKIMINETAS TWP. ARMSTRONG CO.

I.D. #36-08329
CMAF #03911302

I.D. # 36-08329
1143 STONEY LONESOME ROAD
APOLLO, PA 15613

SCALE: 1"=200'



DM's # 4912