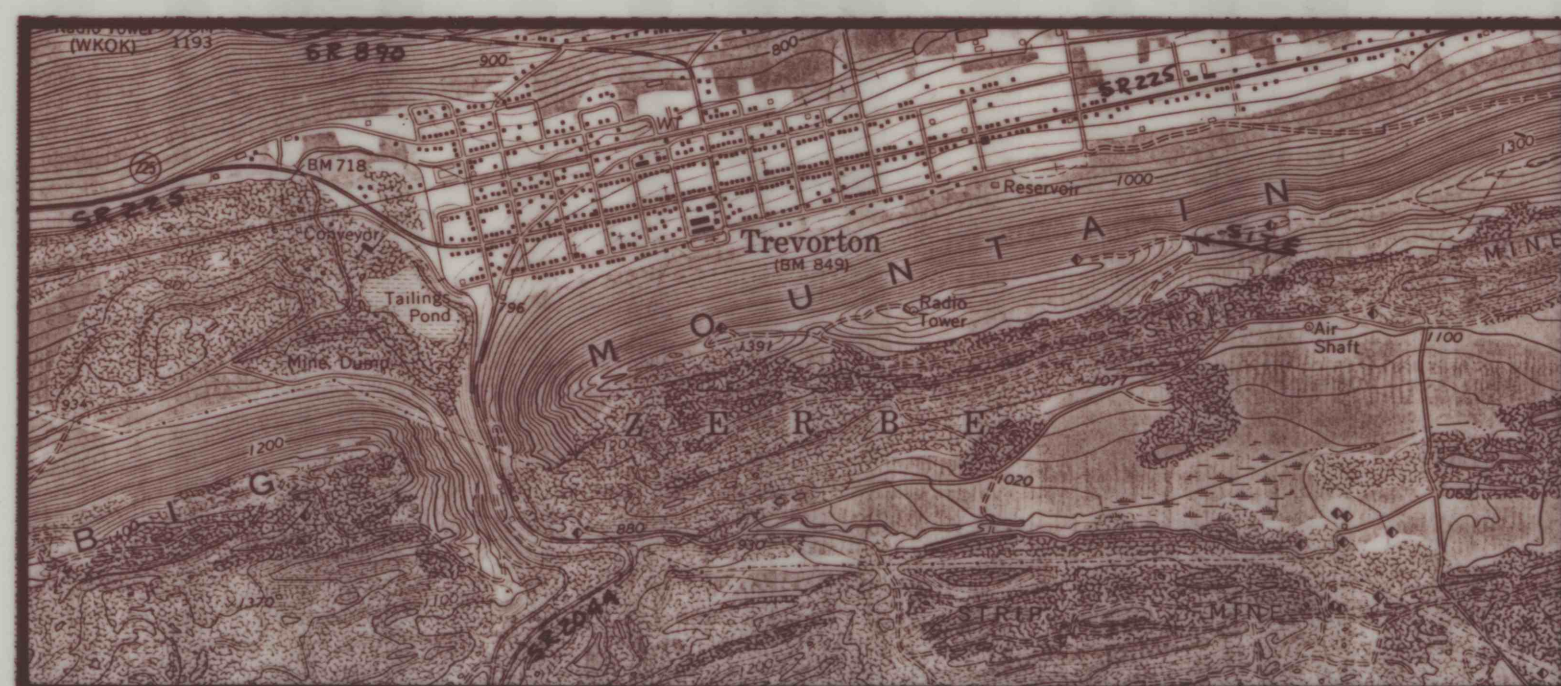


LOCATION MAP



SCALE  
1 INCH = 2000 FEET

SURFACE HORIZONTAL & VERTICAL CONTROL DATA

| STA. | NORTH   | EAST    | ELEV.  | DESCRIPTION            |
|------|---------|---------|--------|------------------------|
| 5    | 4884.53 | 4242.45 | 1299.5 | DRILL HOLE             |
| 6    | 4902.38 | 4360.30 | 1294.4 | DRILL HOLE             |
| 11   | 5037.41 | 5245.66 | 1304.5 | RAILROAD SPIKE IN ROCK |
| 15   | 5142.43 | 5999.44 | 1247.1 | 1. PIN IN CONCRETE     |
| 26   | 5482.95 | 6507.36 | 1300.4 | 1. PIN IN CONCRETE     |
| 34   | 5677.76 | 6114.76 | 1321.7 | 1. PIN                 |
| 61   | 5686.77 | 5985.65 | 1316.6 | 1. PIN                 |
| 47   | 5387.55 | 4766.72 | 1395.5 | NAIL                   |
| 52   | 5315.32 | 4269.29 | 1395.5 | NAIL                   |

OLD MINE MAPS:

- \* NO OTHER MINE MAPS HAVE BEEN DISCOVERED.
- \* ANY FUTURE MINE MAP DISCOVERY WILL BE ADDED AT SUCH TIME.
- \* NO CERTIFICATION IS EXPRESSED OR IMPLIED AS TO THE ACCURACY, EXISTENCE OR NONEXISTENCE OF THE WORKINGS OF OLD MINE MAPS.

SINK HOLE  
FROM ROAD  
NEAR  
STATION 11  
SBM #47

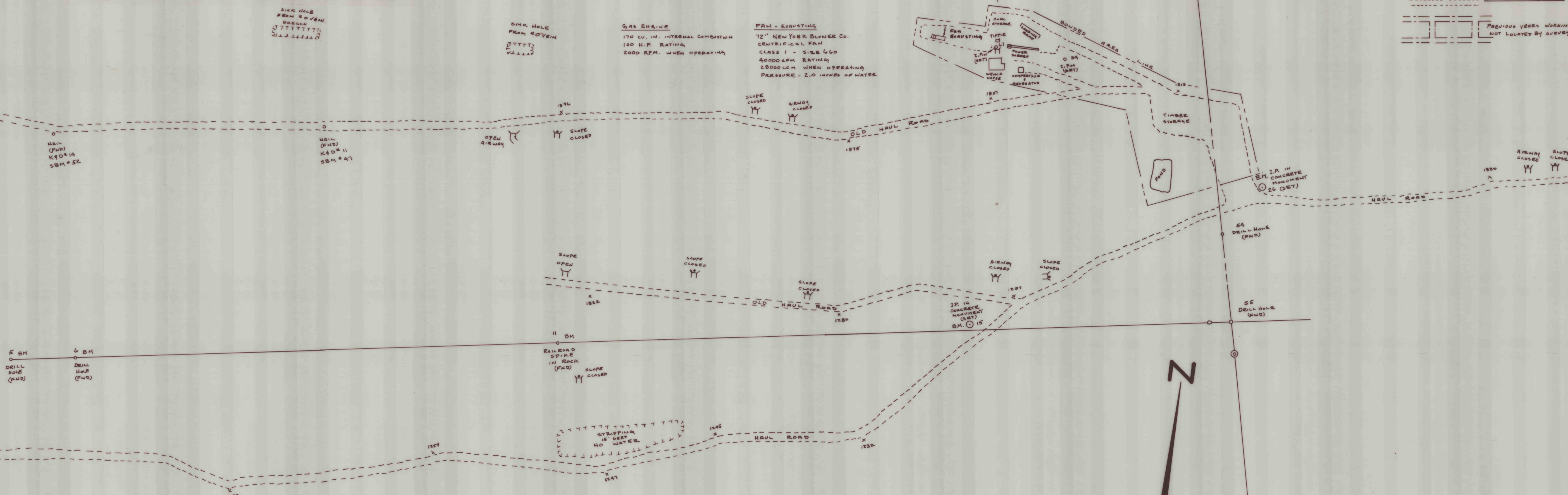
SINK HOLE  
FROM ROAD  
NEAR  
STATION 11  
SBM #47

GAS ENGINE  
170 CU. IN. INTERNAL COMBUSTION  
100 H.P. RATING  
2000 R.P.M. WHEN OPERATING

FAN - EXHAUSTING  
72" NEW YORK BLAWIE CO.  
CENTRIFUGAL FAN  
CLASS 1 - SILE ULO  
40000 CFM EXHAUSTING  
18000 CFM WHEN OPERATING  
PRESSURE - 2.0 INCHES OF WATER

LEASE  
2000' 1000'

- LEGEND
- (E) ESCAPEWAY
  - RAV - EXHAUSTING
  - O FENCE
  - X SPOT ELEVATION
  - DEPRESSION
  - TEMPERARY AIR BATTERIES
  - 2" PLANK AIR BATTERIES (PERMANENT)
  - 2" PLANK AIR BATTERIES WITH DUNE
  - 2" PLANK AIR BATTERIES WITH DUNE AND MANWAY
  - SEAL
  - DIRECTION OF AIRFLOW IN
  - DIRECTION OF AIRFLOW OUT
  - OPEN SLOPE
  - CLOSED SLOPE
  - OVERCAST
  - PROPOSED WORKINGS FOR ONE YEAR
  - OLD WORKINGS NOT LOCATED BY SURVEY
  - PREVIOUS YEARS WORKINGS NOT LOCATED BY SURVEY
  - QWY AIRWAY
  - VEIN
  - T.P. TRAIL P.N.
  - ELEV. ELEVATION
  - H.P. HORSE POWER
  - AMPS AMPERES
  - CONC. CONCRETE MOUNTAIN
  - R.P.M. REVOLUTIONS PER MINUTE
  - B.M. BENCH MARK
  - M.M.U. MECHANIZED MINING UNIT
  - A.M.S. ATMOSPHERIC MONITORING SYSTEM
  - B.E.P. BLEEDER EVALUATION POINT
  - CU. IN. CUBIC INCH



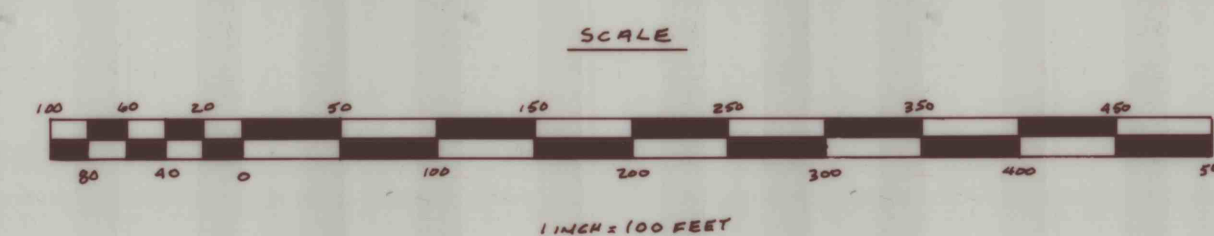
5 BH  
DRILL HOLE  
(PHD)

6 BH  
DRILL HOLE  
(PHD)

PLAN OF  
MINE  
AND  
VENTILATION  
FOR  
S B & M COAL COMPANY  
MSHA I.D. #34-05495  
DER I.D. #49861309T  
R.D. #2  
HEGINS, PA. 17938  
(717) 682-3697  
LOCATED IN  
M & R SLOPE  
NO. ZERO VEIN - SOUTH DIP  
BIG MOUNTAIN  
TOWNSHIP OF ZERBY  
COUNTY OF NORTHUMBERLAND  
COMMONWEALTH OF PENNSYLVANIA  
SCALE: AS NOTED  
DATE: APRIL 30, 1993  
FILE: SBM COAL  
PLAN: #1 OF 6

REVISED: MAY 15, 1994

WARNING: ENTERING OLD WORKINGS MAY BE HAZARDOUS !!



SPECIAL NOTES:

- \* COORDINATES AND ELEVATIONS BASED ON DATUM OF MINE MAP OF CHESTNUT COAL COMPANY BY TAYLOR-DOBECK ASSOCIATES, DATED JUNE 1, 1989, REVISED AUGUST 6, 1992.
- \* VENTILATION INFORMATION SUPPLIED BY MINE OPERATOR.
- \* COAL VEIN INFORMATION SUPPLIED BY MINE OPERATOR.
- \* PROPOSED WORKINGS SUPPLIED BY MINE OPERATOR.

WILLIAM J. MESSNER, P.L.S.  
R.D. #1 BOX 1523  
HERNDON, PA. 17930  
(717) 758-9266  
SU-28849-E

*William J. Messner*

RECEIVED

JUN 1 1994  
U.S. DEPT. OF LABOR  
BUREAU OF MINES  
SHANOKA, PA.

RECEIVED

JUN 1 1994  
U.S. DEPT. OF LABOR  
BUREAU OF MINES  
SHANOKA, PA.