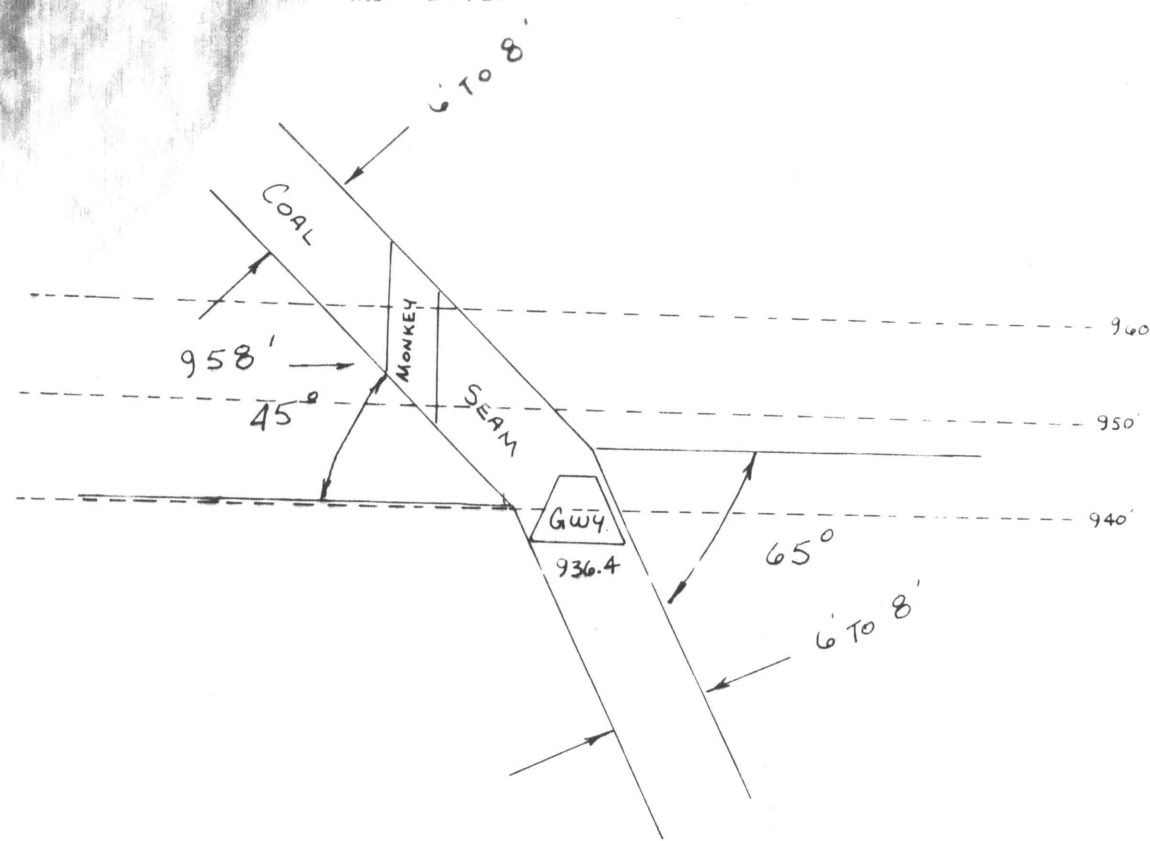


AIRWAY CROSS-SECTION

SCALE 1 INCH = 20 FEET



SURFACE CONTROL DATA

Station No. 1 - Iron Pin in Concrete
N = 7417.09
E = 5455.18
Elev. = 1058.5

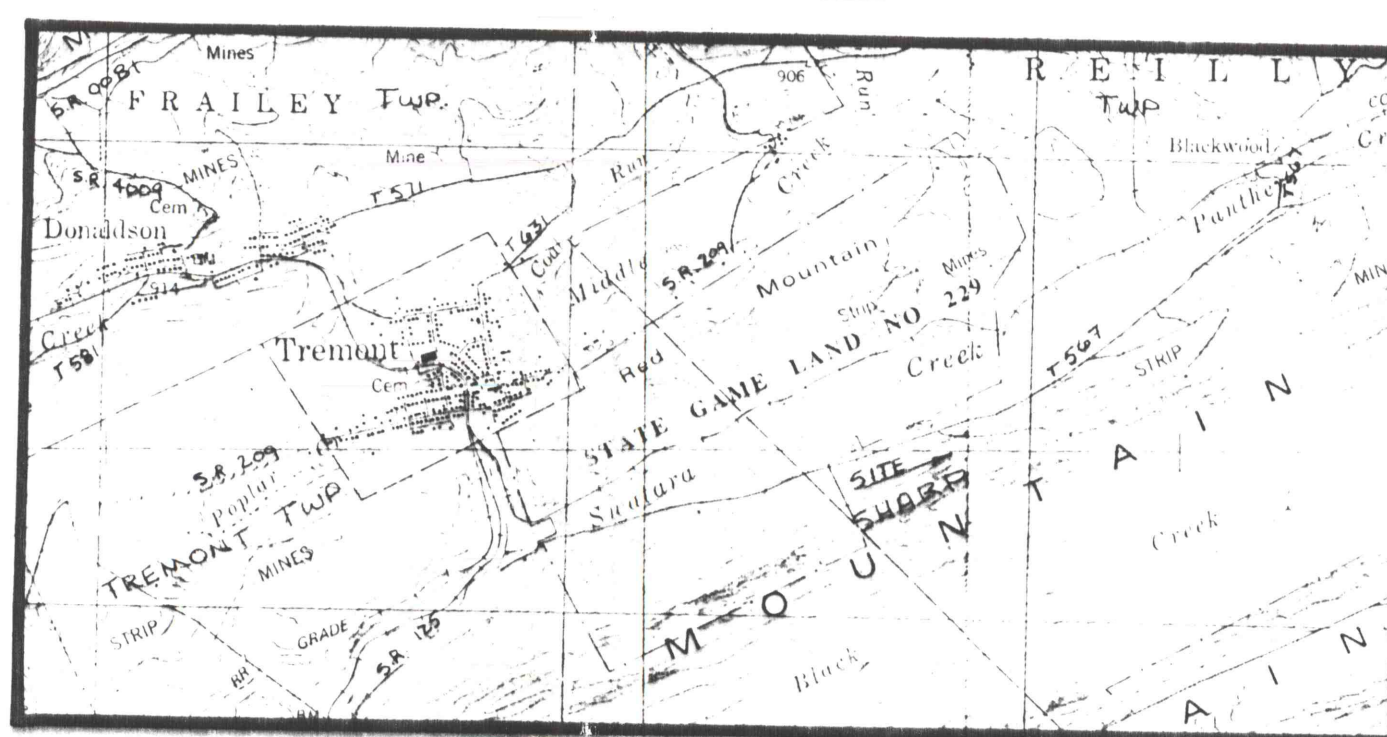
Station No. 2 - Iron Pin in Concrete
N = 7202.91
E = 4861.64
Elev. = 1039.7

Station No. 3 - Iron Pin in Concrete
N = 7172.69
E = 4042.59
Elev. = 1068.2

Station No. 4 - Iron Pin @ Mouth of Slope
N = 7318.38
E = 5071.05
Elev. = 1041.7

Station No. 24 - Iron Pin @ Mouth of Slope
N = 6553.33
E = 5185.77
Elev. = 1010.8

LOCATION MAP



SCALE 1:50,000

SPECIAL NOTES:

- * ELEVATIONS BASED ON DATUM OF MINE MAP OF RONALD DONTON COAL CO. BY WALTER J. MANHART, P.E.
- * NORTH BASED ON PA. GAME COMMISSION CORNERS #10 & #11 AS DESCRIBED ON MINE MAP OF A.K.A. COAL INC. BY ELWOOD F. WIRTH, P.E.
- * COORDINATE VALUES ARE ASSUMED, BASED ON MONUMENTS 10 & 11.
- * VENTILATION INFORMATION SUPPLIED BY MINE OPERATOR.
- * COAL VEIN INFORMATION SUPPLIED BY MINE OPERATOR.

SUB-SURFACE CONTROL DATA

Station No. 5 - Spad in Ceiling
N = 6555.27
E = 5121.77
Elev. = 951.4

Station No. 6 - Spad in Ceiling
N = 6572.19
E = 5170.50
Elev. = 952.0

Station No. 7 - Spad in Ceiling
N = 6555.25
E = 5144.00
Elev. = 952.7

Station No. 8 - Spad in Ceiling
N = 6787.24
E = 5437.20
Elev. = 935.2

Station No. 10 - Spad in Ceiling
N = 6752.41
E = 5500.46
Elev. = 967.0

Station No. 11 - Spad in Ceiling
N = 6555.15
E = 5172.10
Elev. = 954.0

Station No. 12 - Spad in Ceiling
N = 6575.05
E = 5201.02
Elev. = 950.0

Station No. 13 - Spad in Ceiling
N = 6575.15
E = 5149.58
Elev. = 955.4
Floor = 951.0

Station No. 14 - Spad in Ceiling
N = 6547.25
E = 5171.00
Elev. = 957.0
Floor = 956.4

Station No. 15 - Spad in Ceiling
N = 6750.18
E = 5471.00
Elev. = 940.7
Floor = 935.9

Station No. 16 - Spad in Ceiling
N = 6750.18
E = 5471.00
Elev. = 941.00

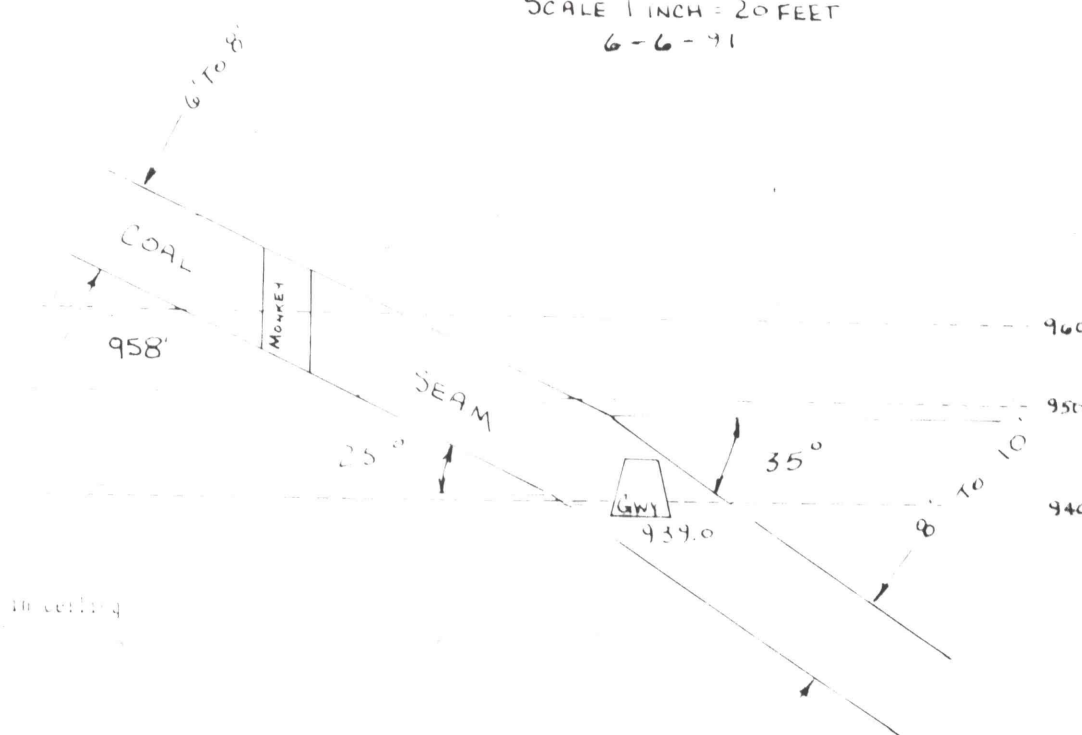
Station No. 17 - Spad in Ceiling
N = 6750.18
E = 5471.00
Elev. = 941.00

Station No. 18 - Spad in Ceiling
N = 6750.18
E = 5471.00
Elev. = 941.00

Station No. 19 - Spad in Ceiling
N = 6750.18
E = 5471.00
Elev. = 941.00

WORKING FACE CROSS-SECTION

SCALE 1 INCH = 20 FEET
6-6-91



Station No. 19 - Spad in Ceiling
N = 6750.18
E = 5471.00
Elev. = 942.7
Floor = 937.9

Station No. 20 - Spad in Ceiling
N = 6750.18
E = 5471.00
Elev. = 942.7
Floor = 937.9

Station No. 21 - Spad in Ceiling
N = 6750.18
E = 5471.00
Elev. = 942.7
Floor = 937.9

Station No. 22 - Spad in Ceiling
N = 6750.18
E = 5471.00
Elev. = 942.7
Floor = 937.9

Station No. 23 - Spad in Ceiling
N = 6750.18
E = 5471.00
Elev. = 942.7
Floor = 937.9

Station No. 24 - Spad in Ceiling
N = 6750.18
E = 5471.00
Elev. = 942.7
Floor = 937.9

Station No. 25 - Spad in Ceiling
N = 6750.18
E = 5471.00
Elev. = 942.7
Floor = 937.9

Station No. 26 - Spad in Ceiling
N = 6750.18
E = 5471.00
Elev. = 942.7
Floor = 937.9

Station No. 27 - Spad in Ceiling
N = 6750.18
E = 5471.00
Elev. = 942.7
Floor = 937.9

Station No. 28 - Spad in Ceiling
N = 6750.18
E = 5471.00
Elev. = 942.7
Floor = 937.9

Station No. 29 - Spad in Ceiling
N = 6750.18
E = 5471.00
Elev. = 942.7
Floor = 937.9

Station No. 30 - Spad in Ceiling
N = 6750.18
E = 5471.00
Elev. = 942.7
Floor = 937.9

WARNING: NO ESCAPEWAYS OR VENTILATION EXIST TO THE EAST OF STATION NO. 16!
ENTERING UNMAPPED WORKINGS MAY BE HAZARDOUS!

LEGEND

(E) ESCAPEWAY

FAN

TRAVERSE

TEMPORARY AIR BATTERIES

2" PLANK AIR BATTERIES (PERMANENT)

DIRECTION OF AIR FLOW IN

DIRECTION OF AIR FLOW OUT

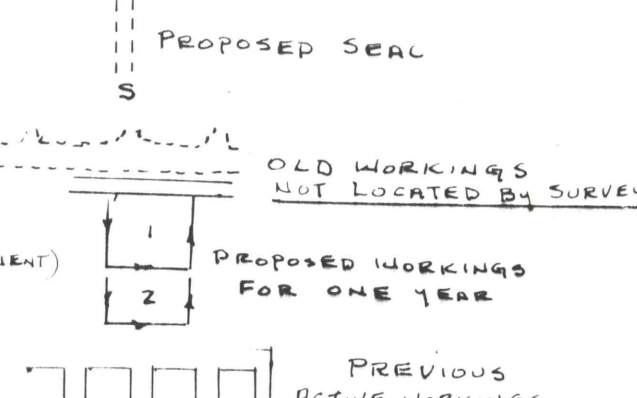
CFM: CUBIC FEET PER MINUTE

SLOPE OPENING

CLOSED OPENING

G.W. GANGWAY

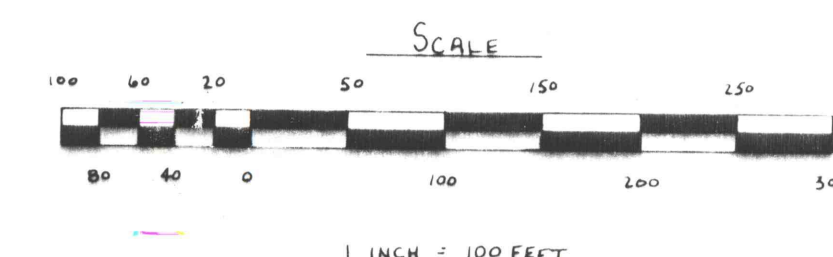
V.N. VEIN



NOTE: NO ACTIVE WORKINGS FOUND AS OF DATE OF LAST SURVEY 10/10/91

OLD MINE MAPS:

- * NO NEWER MINE MAPS HAVE BEEN DISCOVERED.
- * VISUAL INSPECTION OF OLD DIAMOND VEIN GANGWAY, BY THE OPERATOR IN MAY, 1991, MAY INDICATE THE ACCURACY OF THE DUNDAS TUNNEL MINE MAP.



WILLIAM J. MESSNER, P.L.S.
R.D. #1 BOX 1523
HERNDON, PA. 17830
(717) 758-9266
SU-28849-E

William J. Messner

PLAN OF
MINI-
AND
VENTILATION
FOR
A K A COAL COMPANY
PUMA L.D. #36-07760
R.D. #1 BOX 148
HEGINS, PA. 17938
(717) 682-9140
LOCATED IN
DIAMOND VEIN - SOUTH DIP
SHARP MOUNTAIN
TOWNSHIP OF REILLY
COUNTY OF SCHUYLKILL
COMMONWEALTH OF PENNSYLVANIA
SCALE: AS NOTED
DATE: JUNE 24, 1991
FILE: AKA COAL
REVISED: OCTOBER 18, 1991