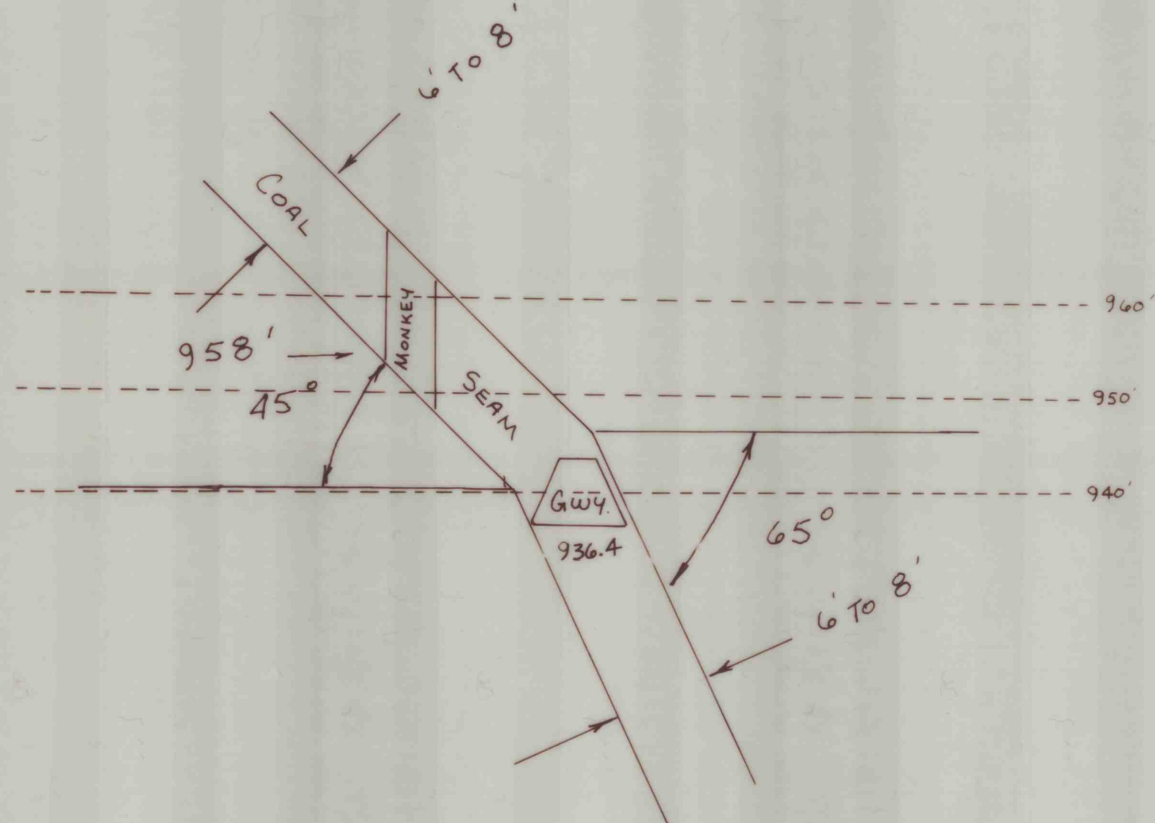


AIRWAY CROSS-SECTION

SCALE 1 INCH = 20 FEET



SURFACE CONTROL DATA

Station No. ① - Iron Pin in Concrete
N = 7412.09
E = 5455.18
Elev. = 1058.5

Station No. ② - Iron Pin in Concrete
N = 7202.91
E = 4861.64
Elev. = 1029.7

Station No. ③ - Iron Pin in Concrete
N = 7172.59
E = 6042.59
Elev. = 1048.2

Station No. 3 - Iron Pin @ Mouth of Slope
N = 7328.38
E = 5977.05
Elev. = 1041.7

Station No. 24 - Iron Pin @ Mouth of Slope
N = 6853.33
E = 5185.77
Elev. = 1079.8

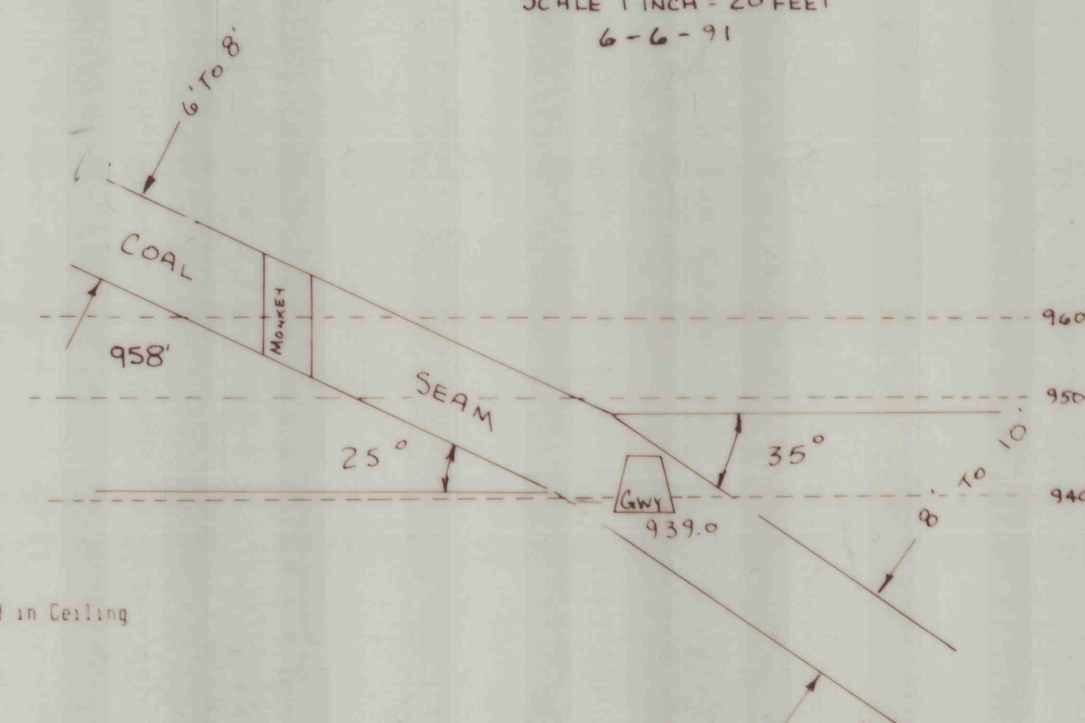
LOCATION MAP



SCALE 1:50,000

WORKING FACE CROSS-SECTION

SCALE 1 INCH = 20 FEET
6-6-91



Station No. 10 - Spad in Ceiling
N = 6752.01
E = 5202.46
Elev. = 987.0

Station No. 11 - Spad in Ceiling
N = 6855.65
E = 5292.58
Elev. = 954.0

Station No. 12 - Spad in Ceiling
N = 6875.88
E = 5201.02
Elev. = 938.8

Station No. 13 - Spad in Ceiling
N = 6875.12
E = 5246.58
Elev. = 938.4
Floor = 931.0

Station No. 14 - Spad in Ceiling
N = 6876.35
E = 5407.23
Elev. = 937.2
Floor = 930.8

Station No. 15 - Spad in Ceiling
N = 6725.18
E = 5471.00
Elev. = 940.7
Floor = 933.9

Station No. 16 - Spad in Ceiling
N = 6725.88
E = 5477.94
Elev. = 941.88
Floor = 934.5

Station No. 17 - Spad in Ceiling
N = 6724.24
E = 5527.51
Elev. = 941.9
Floor = 934.5

Station No. 18 - Spad in Ceiling
N = 6754.77
E = 5567.20
Elev. = 942.9

Station No. 19 - Spad in Ceiling
N = 6759.55
E = 5575.54
Elev. = 944.7
Floor = 937.9

Station No. 20 - Spad in Ceiling
N = 6771.32
E = 5615.58
Elev. = 945.4
Floor = 938.8

Station No. 21 - Spad in Ceiling
N = 6774.26
E = 5645.92
Elev. = 946.4

Station No. 22 - Spad in Ceiling
N = 6776.04
E = 5653.97
Elev. = 946.5

Station No. 23 - Spad in Ceiling
N = 6781.50
E = 5687.12
Elev. = 945.8

Station No. 25 - Spad in Ceiling
N = 6836.59
E = 5195.41
Elev. = 1080.1

Station No. 26 - Spad in Ceiling
N = 6870.33
E = 5234.65
Elev. = 1059.1

Station No. 27 - Spad in Ceiling
N = 6804.97
E = 5699.41
Elev. = 945.5
Floor = 942.0

Station No. 28 - Spad in Ceiling
N = 6833.06
E = 5710.49
Elev. = 948.7

Station No. 29 - Spad in Ceiling
N = 6839.43
E = 5738.77
Elev. = 948.9

Station No. 30 - Spad in Ceiling
N = 6892.49
E = 5840.19
Elev. = 948.6
Floor = 945.5

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 ① & ②.
- * VENTILATION INFORMATION SUPPLIED BY MINE OPERATOR.
- * COAL VEIN INFORMATION SUPPLIED BY MINE OPERATOR.

SUB-SURFACE CONTROL DATA

Station No. 5 - Spad in Ceiling
N = 6865.37
E = 5261.77
Elev. = 951.4

Station No. 6 - Spad in Ceiling
N = 6872.09
E = 5270.50
Elev. = 952.0

Station No. 7 - Spad in Ceiling
N = 6865.25
E = 5244.00
Elev. = 952.7

Station No. 9 - Spad in Ceiling
N = 6785.24
E = 5407.20
Elev. = 955.2

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

GWY. GANGWAY
VN. VEIN

Proposed Seal

OLD WORKINGS NOT LOCATED BY SURVEY

Proposed workings for one year

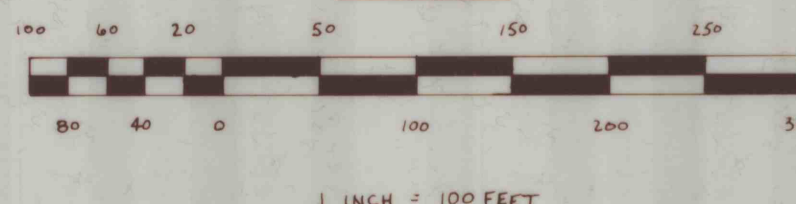
PREVIOUS ACTIVE WORKINGS

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.

SCALE



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SU-28849-E

Walter J. Messner

PLAN OF MINE AND VENTILATION FOR
A K A COAL COMPANY
MSHA I.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