

REVISIONS			UPDATES		
BY	BRIEF	DATE	BY	BRIEF	DATE
KLM	PROJECTIONS	5/03/90			
KLM	PROJ. REV.	5/28/90			
PKP	FACE UPDATE	3/14/91			
WLP	FACE UPDATE	4/10/91			
WLP	F.C.L. UPDATE	6/12/91			
TJT	VENTILATION ADD.	8/20/91			
PKP	FACE UPDATE	12/9/91			
PKP	FINAL MAP	3/24/92			

Robert L. Garbart
ENGINEER
4-15-93

PERMANENT MONUMENT INFORMATION

NO. 59 N 44,925.7185
E 96,747.5662
EL. 1076.22

NO. 60 N 44,543.9569
E 96,501.6562
EL. 1099.19

NO. 61 N 44,702.4943
E 96,725.1379
EL. 1115.35

NOTE: STARVAGGI INDUSTRIES, INC IS THE OWNER OF ALL THE PITTSBURGH SEAM WITHIN OR CONTIGUOUS TO THE PROPOSED PERMIT AREA.

- LEGEND**
- SURFACE PERMIT BOUNDARY
 - - - UNDERGROUND PERMIT LINE
 - 6 MONTH PROJECTION LIMITS
 - INTAKE
 - RETURN
 - BLEEDER
 - PERMANENT STOPPING
 - REGULATOR
 - BOXCHECK
 - MANDOOK
 - OVERCAST
 - CHECK CURTAIN
 - FRAMED CHECK CURTAIN
 - LOADING POINT
 - BELT
 - PRIMARY ESCAPEWAY
 - SECONDARY ESCAPEWAY
 - SURVEY STATION
 - COAL CONTOUR
 - SUPPORT BLOCK (50% MINING)
 - PILLARED AREA
 - STRUCTURE INVENTORY NUMBER
 - PRE-1966 STRUCTURE
 - BELT OVER TRACK
 - DOOR
 - COMPLETED OVERCAST
 - ROCK FAULT
 - PERMANENT MONUMENT
 - SEAL
 - CRIB BLOCKS
 - AVERAGE ENTRY WIDTH - 16'

- PROPERTY OWNERS**
- ① WEIRTON ICE & COAL SUPPLY CO.
 - ② PENNWEIR CONSTRUCTION COMPANY
 - ③ PENNWEIR CONSTRUCTION COMPANY
 - ④ BERNADINE C. MANGINELLI
c/o STEVE MACUGOSKI
 - ⑤ CHARLES A. & CHERLYN IVANAC
c/o EQUIBANK MORTG. SERVICE
 - ⑥ DANIEL & MARY ORENCHUK
 - ⑦ PENNWEIR CONSTRUCTION COMPANY

MAIN FAN DATA:

MANUFACTURER: JEFFERY MANUFACTURING CO.
TYPE: AERODYNE
SIZE: 5 FEET DIAMETER
SPEED: 900 R.P.M. BELT DRIVEN
WATER GAUGE:
QUANTITY OF AIR:
PRESENT BLADE SETTING: SOLID BLADES

MOTOR DATA:

MANUFACTURER: U.S. ELECTRIC MOTORS, INC.
TYPE: A. C.
HORSEPOWER: 50 H.P.
VOLTAGE: 480 V.
AMPERE RATING: 52 AMP

PERMITEE:
BOLOGNA COAL COMPANY
P.O. BOX 271
BURGETTSTOWN, P.A. 15021

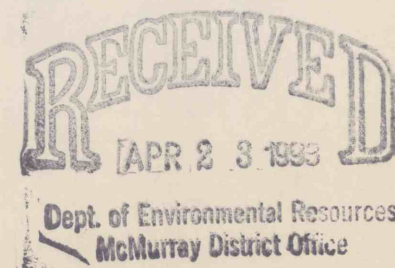
OPERATOR: MORGAN ENERGY

SITE PLAN MAP

EAST MINE

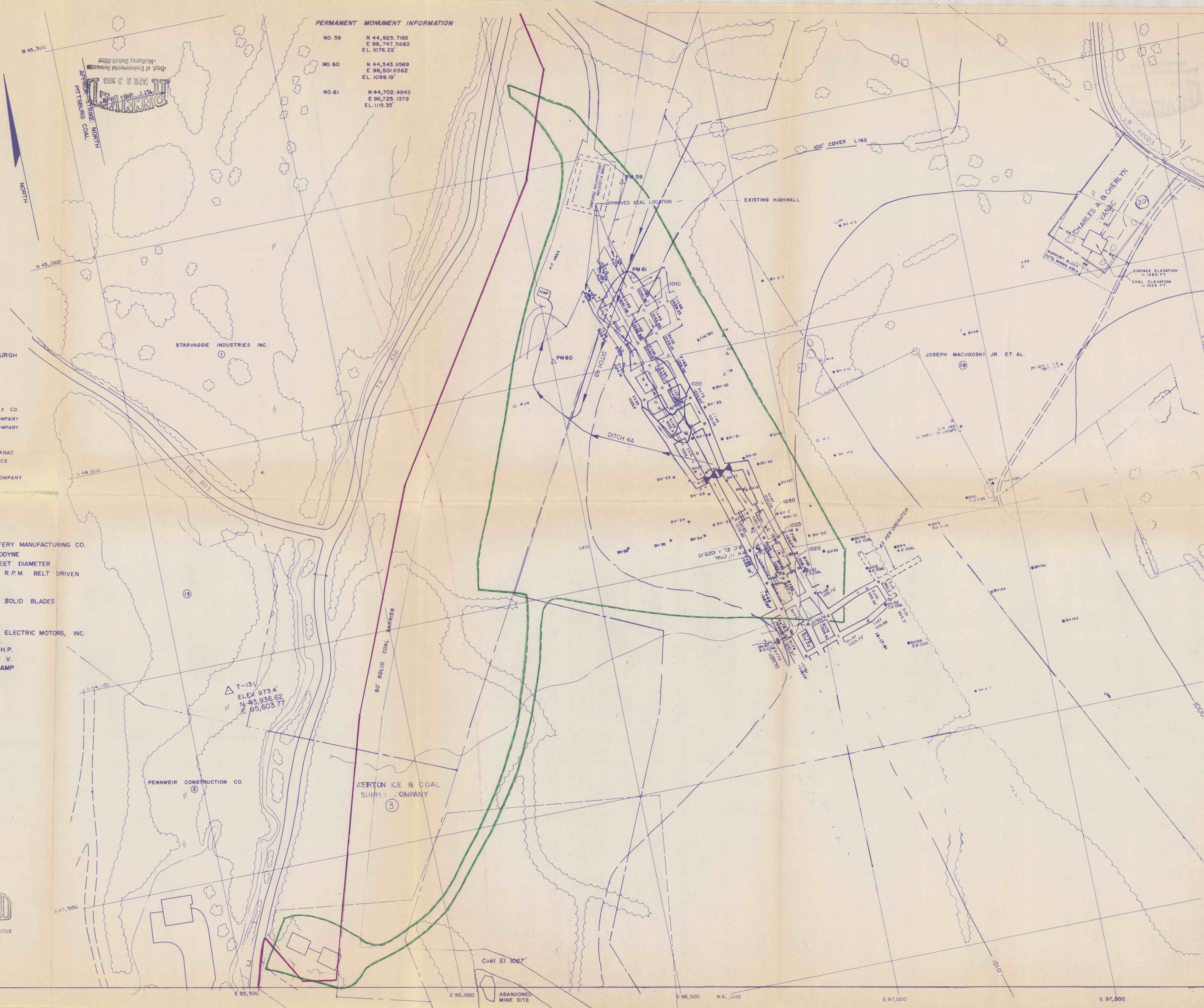
JEFFERSON TOWNSHIP
WASHINGTON COUNTY PENNSYLVANIA
PA. M.A.F. NUMBER 63881301 (BOLOGNA COAL COMPANY)
M.S.H.A. ID NUMBER 36-08068
SHEET 5 OF 8 SCALE: 1" = 100'

Prepared By:
CHARBEL ENGINEERING SERVICES
Box 4-A, Lemont Furnace, PA 15456
(412)439-1313



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Match Line

Coal El. 1027'

ABANDONED MINE SITE