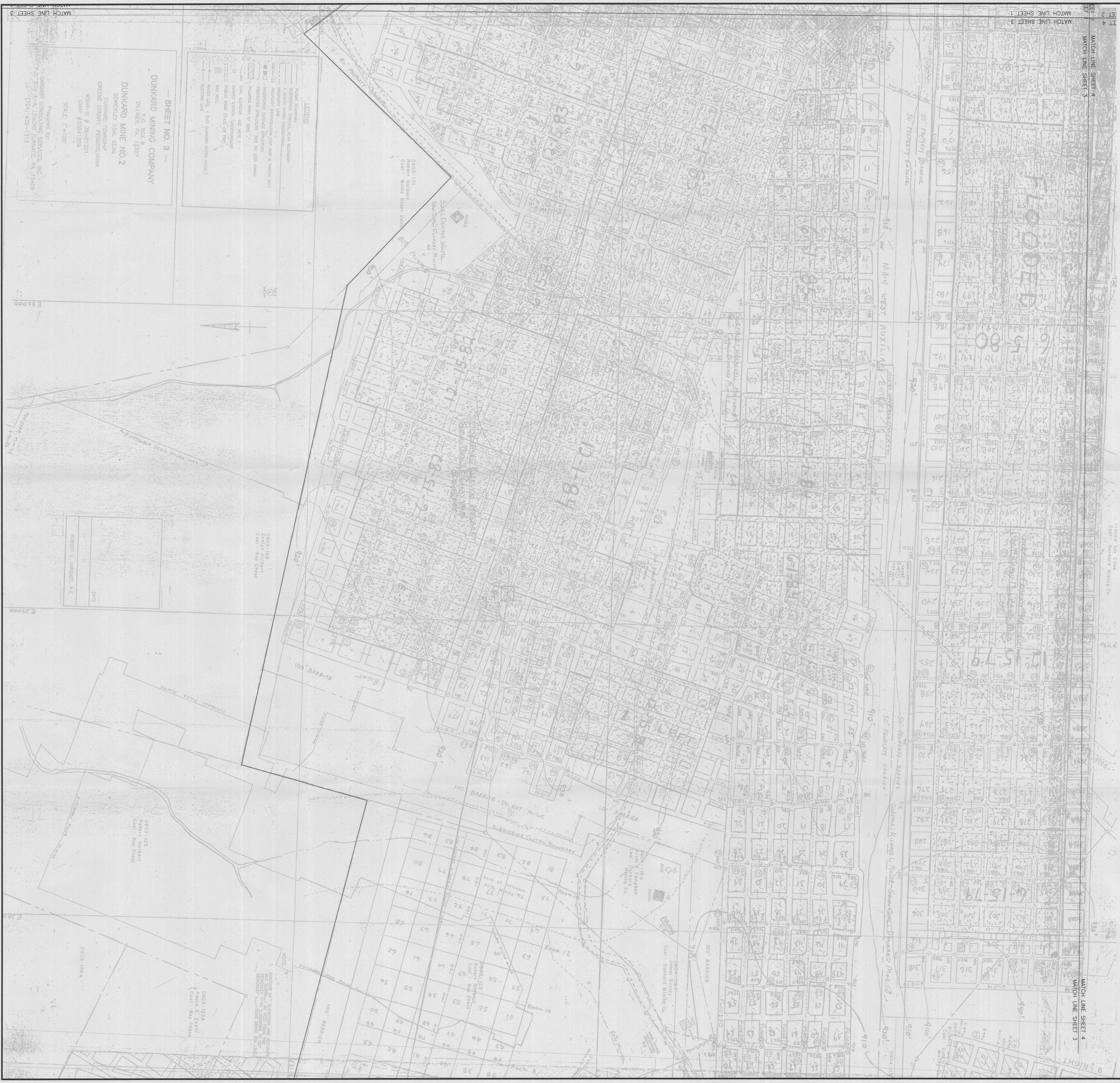
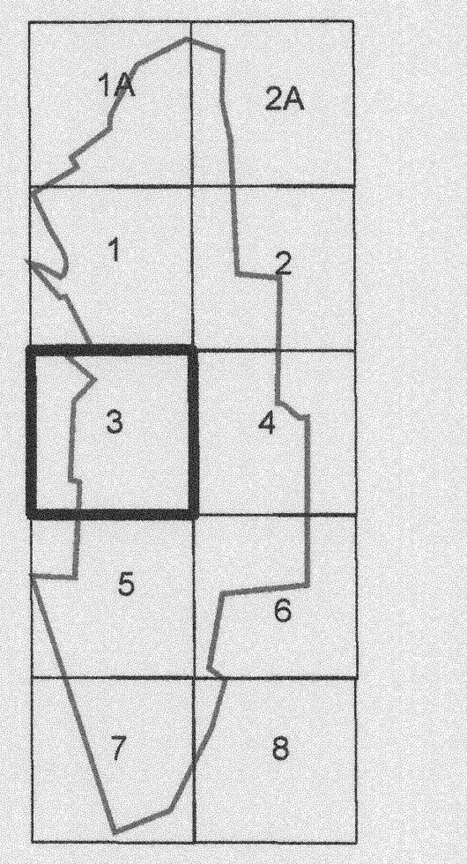

MATCH LINE SHEET 1
MATCH LINE SHEET 3
MATCH LINE SHEET 4
MATCH LINE SHEET 2
LEGEND
PERMIT BOUNDARY
SUBSIDENCE CONTROL PLAN BOUNDARY
6 MONTH MINING PROJECTIONS
PROPERTY LINE
0604-120 PROPERTY IDENTIFICATION (TAX MAP & PARCEL NO.)
INVENTORIED SURFACE STRUCTURE
PROTECTED STRUCTURE 50% OR LESS MINING
PILLARED AREA OF MINE
COAL CONTOUR SEE NOTE 1
SURVEY STATION UNDERGROUND
PUBLIC ROAD (STATE OR TWP)
GAS WELL
WATER LINE (EAST DUNKARD WATER ASSOC.)
ELECTRIC LINE
— SHEET NO. 3 —
DUNKARD MINING COMPANY
P.O. BOX 8
DILLINER, PA. 15327
DUNKARD MINE NO.2
SEWICKLEY COAL SEAM
DUNKARD TOWNSHIP
GREENE COUNTY, PENNSYLVANIA
MSHA-ID # 36-01301
CMAP #30841309
SCALE: 1"=100'
Prepared by:
GARBART CONSULTING SERVICES, INC.
P.O. BOX 4-A, LEMONT FURNACE, PA. 15456
(724) 439-1313
ROBERT L. GARBART, P.E.
DATE
E 30000
E 29000
0603-171
Robert Holbert
Coal: Willis Raber Heirs
Surf: Donald White
Seam Coal: Dunkard Mining Co
House
Gas Well
0603-168
Evelyn Holbert
Coal: Ray Chess
Pittsburgh Seam Pillar Line
Pittsburgh Pillar Mining
0603-123
Robert Holbert
Coal: Ray Chess
0603-123A
Paula S. Zopfi
Coal: Ray Chess
0603-128A
NOTE:
1. CONTOUR LINE ELEVATIONS ARE ACCURATE BUT SUBTRACT 50 FEET FROM THE SEWICKLEY SEAM ELEVATIONS TO GET SEWICKLEY ELEVATIONS ABOVE SEA LEVEL
100' BARRIER
RIGHT
100 BARRIER - DO NOT MINE
SUBSIDENCE CONTROL BOUNDARY
Zone of Influence 30% Mining
Room 12
Room 10
Room 8
0604-113B
Arvin E. Campbell
Coal: Dunkard Mining Co.
0604-113-F
James Donley
Coal: Dunkard Mining Co.
Surface: Leeace Herschell Mathews
Coal: Dunkard Mining
MAIN WEST AUXILIARY ENTRIES
50' PROPERTY BARRIER
Surface: Richard L. Miller Seam Coal: Dunkard Mng Co
FLOODED
1 LEFT
12-15-82
6-15-82
12-15-83
6-15-83
6-1-84
6-15-85
12-1-85
6-15-80
12-15-79
6-15-79
12-15-84
6-15-84
910'
920'
930'
940'
Frankie Kay Cline
Coal: Dunkard Mining Co.
0604-113
Richard Miller
Coal: Dunkard Mining Co.
9 RIGHT

LEGEND

UNDERGROUND PERMIT BOUNDARY	—
SUBSIDENCE CONTROL BOUNDARY	—
OCCUPIED DWELLING	■
UNOCCUPIED STRUCTURE	□
(d -dwelling tr -trailer sh -shed gar. -garage b. -barn)	
DRILLHOLE	DH-8
SURFACE PARCEL IDENTIFICATION NUMBER	08-03-120
SURFACE PROPERTY LINE	—
LIMIT OF PROPOSED MINING	—
GASWELL	✳ 29722
PROJECTED COAL MINING	80'
COAL MINED	▨
STOPPING	=
STOPPING W/ DOOR	
STOPPING WITH HOLE	
CHECK CURTAIN	
REGULATOR	
DOUBLE DOORS	
RUN-THROUGH CHECK	RC
OVERCAST	⧗
INTAKE AIR	→
RETURN AIR	→
CO MONITOR	CO
MONITORING POINT	MP
TAIL PIECE	△
BELT	—
PRIMARY ESCAPEWAY	
SECONDARY ESCAPEWAY	
MINED OUT AREA	▨


1A
2A
1
2
3
4
5
6
7
8

NOTE: This map was assembled using electronically scanned images of the Dunkard No. 2 Mine map, a map identified as the final map of the Mathews Mine, and an electronic map of the Crawdad Mine—A Portal. The maps were provided by PADEP, MEPCO, and Cobra Minning, LLC. CME Engineering LP. carried out both a GPS Survey and an underground check survey to physically locate identifiable features common to all three mines and to locate the underground workings of the Dunkard No. 2 Mine. No survey data was available for either the Mathews Mine or the Dunkard No. 2 Mine other than the surveys carried out by CME Engineering LP. The survey information has been added to the maps and was used to geo—reference the mine maps. No adjustments or alterations were made to the images of any of the mine maps utilized.

0 100 200 300

Jm G. Pr 3.2.06
JAMES G. PRICE, MINE SUPERINTENDENT DATE

RECEIVED
APR 1 0 2006
Dept. of Environmental Protection

JEFerenci 3/2/06
JACK E. FERENCI, PE DATE

DUNKARD 100' SHT 3

CME
ENGINEERING
CME ENGINEERING LP
165 East Union Street, Suite 100, Somerset, PA 15501
814-443-3344 FAX: 814-444-0365

COBRA MINING, LLC
178 CHESS MINE ROAD
P.O. BOX 40
DILLINER, PA 15327

FINAL MAP OF
DUNKARD MINE NO.2
SEWICKLEY COAL SEAM
MINING COMPLETED 12/31/05
MSHA-ID #36-01301
CMAP #30841309

REVISIONS

No.	By	Date	Description
1	MAK	6/28/05	Mining Updated
2	RJB	12/31/05	Mining Updated

Drawn By:	MAK
Checked By:	JEF
Date:	6/28/05
Scale:	1" = 100'
Project No.:	316-051
File Name:	FINAL MAP.DWG
Drawing:	5 of 10