FINAL MAP AS SURVEYED 7/10/2003
(46) PENNDOT (S&C)
(45) ROBERT BLEAKNEY (S&C)
PLUM CREEK
PERMIT BOUNDARY
LIMIT OF MINING
PROPOSED SEALS
(41) LARRY SPANGLER (S&C)
(42) CAROLYN & ARNETT S / T.J.S. MINING INC. C
(32) FRANCIS CELLIAR (S&C)
(11) FRANK BOHAN - S / DAVID W. DAUGHERTY - C
(63) FRANK & PAULETTE WOFFORD - S / TJS MINING INC. - C
(24) GEROLD ALTMIRE - S / R&P COAL - C
ARMSTRONG CO. / INDIANA CO.
(64) WILLIAM McINTIRE - S / WESTERN ALLEGHENY INVESTMENTS - C
(49) McKISSICK FARMS INC. - S / DAVE BATTISTIG - C
(50) GEORGE M. BOWSER (S&C)
NO MINING
BARRY KIMMEL - S / GEORGE M. BOWSER - C
(1) ERIC E. MOYERS - S / RICHARD MILLS - C
NO MINING PAST 1070 COAL ELEV
(16) J. VERNON KIMMEL (S&C)
MONROE CONTRACTING INC BACKFILLED UPPER FREEPORT SEAM
(8) J. VERNON KIMMEL (S&C)
(7) HOWARD L. KUNKLE - S / J. VERNON KIMMELL - C
(6) RHONDA J CRAVENER - S / J. VERNON KIMMEL - C
TWP ROAD 880
TWP ROAD 562
PLUMCREEK TWP / WASHINGTON TWP
EAST MAINS PARALLEL
2 WEST MAINS
2 SOUTH
3 EAST
3 RIGHT
2 RIGHT
4 LEFT
5 LEFT
5 RIGHT
NORTH
ROSEBUD MINING CO. PARKER MINE CMAP 03971302 UPPER FREEPORT SEAM ACTIVE
200' BARRIER FROM EXISTING WORKINGS
(19) RICHARD E. SPENCE - S / WESTERN ALLEGHENY INVESTMENTS - C
(66) GENO J CRIVELLI - S / WESTERN ALLEGHENY INVESTMENTS - C
A MINIMUM 200' HYDROLOGIC BARRIER WILL BE MAINTAINED BETWEEN DARMAC 3 WORKINGS AND ANY PARKER MINE WORKINGS.
DEEP MINE SAFETY
200
0 200 400
Feet

CMAP
03901304

Darmac No.3 Deep Mine Subsidence
MAP LEGEND

Gas Well / Active	◎
Gas Well / Abandoned	◎
Spring	o→
Water Well	○
Coal Contour	—1000—
100 Foot Cover Line	—100—
Six (6) Months Projected Mining	━━━
Mine Permit	━━━
Limit of Mining Boundary & Subsidence Boundary	— — — —
1000 Foot Adjacent Area	- - - - -
Upper Freeport Outcrop	⊔ ⊔ ⊔ ⊔
Property Line	—— - - ——
Stream	~~·~~
Drill Hole	●
Protected Structure	■
Unprotected Structure	□
Support Area	⬚
Pillared Area	▨

NOTES:

Entry width will be 19 feet maximum, except in the belt entry, where it will be 21 feet.

Workings not Surveyed

Surface and coal owners are the same unless otherwise noted on the map.

Coordinate Grid System (SPSC) NAD 27

Unless otherwise noted the subsidence boundary and permit boundary are common.

FINAL MAP

T.J.S. MINING, INC.

DARMAC NO. 3 MINE

FINAL MAP

This is the Final Map of the Darmac No. 3 Mine. The CMAP Number is PA 0214531. The mine was active in the Upper Freeport coal seam. Darmac No. 3 was purchased by T.J.S. in August of 1994. T.J.S. Mining, Inc. operated the mine from that date to final mine closing. I, James J. Szalankiewicz, PE, PLS can certify mine mapping only from that date forward. The mine surveying was per standard accepted mine surveying methods and procedures. The mine survey system maintained a minimum Linear Error of Closure (precision) of 1:5,000. As of this date, May 24, 2004 the mine has been permanently sealed and all available survey data has been presented. The final survey date is July 10, 2003.

The Darmac No. 3 Mine is not bordered by any active mines. Any mining adjacent to the Darmac No. 3 Mine has been completed.

This map represents the final limits and mine survey of the Darmac No. 3 Mine. Since the mine was purchased by T.J.S. Mining, Inc. in August of 1994, I can only certify the information from that date forward. However, there has been no indications that the previous owners, Darmac Associates Corp. and Adobe Mining deviated from accepted survey and mapping standards. It is my opinion that this final map is an accurate representation of the final workings of the Darmac No. 3 Mine.

I certify that to the best of my knowledge that this final map of the Darmac No. 3 Mine is an accurate representation of the limits of the Darmac No. 3 Mine and indeed the true "FINAL MAP".

James J. Szalankiewicz, PE, PLS
Vice President
T.J.S. Mining, Inc.
May 24, 2004

JAMES J. SZALANKIEWICZ
LAND SURVEYOR

JAMES J. SZALANKIEWICZ
ENGINEER