



Permit No. 117730  
Seam Mined: Lower Freeport  
Status: Completed 6-28-85  
All Openings Were Sealed By 11-8-86  
Waters Are (In All Probability) Migrating To  
The L.K. Coal Seam Mined Below

**The Barnes & Tucker Company**  
Lancashire No. 24B & D Mine  
"D" Seam Only Depicted

**Valley Coal Co., Inc.**  
Valley No. 12 Mine

Permit No. 368801 and  
Amendments  
Seam Mined: Lower Freeport  
Status: Completed 1/29/82  
Sealed and Backfilled  
Indicated to EL 1656.04  
of the 1st measurement

**John Toth Coal Co.**  
House Coal Mine

Permit No. Unknown  
Seam Mined: Lower Freeport  
Status: Abandoned  
The mine is not sealed, and is  
discharging small amounts  
of water, fluctuating seasonally.

**Valley Coal Co., Inc.**  
Valley No. 8 Mine

Permit No. 567M030  
Seam Mined: Lower Freeport  
Status: Completed Circa 6-1-69  
Sealed and Backfilled  
No Visible Discharges

Water Source Information		
INDEX	SURFACE ELEVATION	STATIC WATER LEVEL OF G.P.M.
"A"	1902.50	Inaccessible
"B"	1906.00	Inaccessible
"C"	1907.00	1771.00
"D"	1880.50	1863.50
"E"	1884.00	Inaccessible
"F"	1916.00	Inaccessible
"G"	1920.00	1840.00
"H"	1930.00	1813.00
"I"	1940.00	Inaccessible
"J"	1953.00	1855.00
"K"	1941.00	Inaccessible
"L"	1926.00	Inaccessible
"M"	1904.00	Inaccessible
"N"	1886.00	1797.00
"O"	1852.00	1930.00
"P"	1876.00	Inaccessible
"Q"	1872.00	Inaccessible
"R"	1895.00	1885.00
"S"	1901.00	1889.00
"T"	1884.00	1883.00
"U"	1886.00	1884.00
"V"	1887.00	1885.50
"W"	1891.00	1886.00
"X"	1891.00	1888.50
"Y"	1895.00	1885.00
"Z"	1890.00	1886.00
"AA"	1903.00	1867.00
"BB"	1905.00	1780.00
"CC"	1905.00	1852.00
"DD"	1905.00	1855.00
"EE"	1905.00	1855.00
"FF"	1905.00	1855.00
"GG"	1890.00	1850.00
"HH"	1882.00	1856.00
"II"	1897.00	1863.50
"JJ"	1886.00	1841.00
"KK"	1896.00	1834.00
"LL"	1902.00	Inaccessible
"MM"	1888.00	1827.00
"NN"	1890.00	Inaccessible
"OO"	1889.00	Inaccessible
"PP"	1897.00	1893.50
"QQ"	1897.00	1844.00
"RR"	1890.00	1827.00
"SS"	1887.00	1843.00
"TT"	1890.00	1887.00
"UU"	1867.00	1856.00
"VV"	1882.00	Inaccessible
"WW"	1785.00	1777.00
"XX"	1785.00	1761.00
"YY"	1785.00	1761.00
"ZZ"	1784.00	1760.00
"AAA"	1783.00	1761.00
"BBB"	1784.00	1763.00
"CCC"	1873.00	1866.50
"DDD"	1888.00	1843.00
"EEE"	1908.00	1807.00
"FFF"	1857.00	1807.00
"GGG"	1908.00	1833.00
"HHH"	1906.50	1788.50
"III"	1901.00	1873.00
"JJJ"	1903.00	1859.00
"LLL"	1919.00	1893.00

AREAS OF PROHIBITIVE MINING  
(Equivalent To A 200 Ft. Solid Coal Barrier Imposed On Both Sides  
Of Tributaries To Stevens Run Starting At Surface Elevation 1780' m.s.l.  
And Proceeding Downstream To The Permit Boundary) BARRIERS TO BE MAIN  
TAINED IN ORDER TO ELIMINATE THE POSSIBILITY OF POST MINING DISCHARGES.

**LEGEND**

SURFACE PROPERTY LINES  
STREAMS  
PONDS OR IMPOUNDMENTS  
ROADS  
DWELLINGS OR PUBLIC BLDGS.  
BARN, GARAGES, SHEDS, OR OTHER BLDGS.  
WELLS  
WATER SOURCES: SPRINGS  
ELECTRIC LINES (Overhead)  
BARRIER LINES  
STREAM SAMPLING POINTS  
POND/LAKE SAMPLING POINTS

LOWER FREEPORT ("D") COAL SEAM OUTCROP  
COAL CONTOURS (Bottom Of Coal Seam)  
DRILL HOLES  
AXIS LINE  
FINAL "D" SEAM HIGHWALLS  
DEEP MINE WORKINGS  
PREVIOUSLY STRIP MINED AREAS  
DIVERSION DITCHES  
COLLECTION DITCHES  
SURFACE WATER MONITORING POINTS  
GROUND WATER MONITORING POINTS  
MARSH, SWAMP, OR WETLANDS

NOTE: ORIGINAL MAPPING DEVELOPED FROM USGS TOPO ENLARGEMENTS AND DEED DESCRIPTIONS AND DOES NOT NECESSARILY REPRESENT SURVEYED LOCATIONS.  
MAP HAS BEEN REVISED BY MEI AS A RESULT OF INFORMATION GATHERED FROM FIELD SURVEYS AND AERIAL MAPPING

SURFACE PROPERTY INDEX		
1. ROBERT L. BOSS	21. DAVID BECKY	40. PENNA. DEPARTMENT OF TRANSPORTATION
2. EDNA DELANEY	22. REGIS DUMAN	41. ROBERT JONES
3. HOWARD GONGLOFF	23. KEVIN BRACKEN	42. CHARLES STEPHENS
4. CHARLES WOLFE	24. MARK STEM	43. JOHN BAKER
5. CHARLES SHULTZ	25. SARAH HADGENS	44. ROBERT FENCHAK
6. WILLIAM HODKEY	26. DEBORAH KHAPIC	45. CHARLES DETWILER
7. DAVID WEAVER	27. BARRY HOSER	46. DAVID DETWILER
8. BERT OBER	28. WILLIAM PHILLIPS	47. ALBERT LOCKARD
9. CLARENCE BALDISH	29. ROY MADAMS	48. TIMOTHY DETWILER
10. HOMER OBER	30. BRADLEY VEHOVIC	49. THOMAS ROWLES, JR.
11. BETTY GROVE	31. JOSEPH SONDHY	50. TIMOTHY MILLER
12. WILLIAM MILLER	32. EDWARD VEHOVIC	51. JAMES SHAW
13. LARRY MILLER	33. PATRICIA MACHOWSKI	52. RICHARD BARR
14. EDITH WASSER	34. BEN OBER	53. TALITHA BOYER
15. EMMA CROOKSHANK	35. WARREN PETERMAN	54. GEORGE MILLER
16. ALLAN KINTER	36. ARTHUR MAXIN	55. RALPH BALDISH
17. SHARON JAMBRO	37. CHARLES LYDIC	56. BEILCHICK BROS.
18. ANDREW AND CHARLES MARTIN	38. RICHARD PATTERSON	57. RICKY KOPNICKY
19. RAYMOND DUMAN	39. HERB ONDRIZEK	

NOTE: All Areas To Be Mined Are Within The Same Political Sub-Division: PINE TOWNSHIP, INDIANA COUNTY.

All Coal Lands To Be Mined Are Within The Lower Freeport Coal Seam And Are Owned Solely By PENN CENTRAL CORPORATION.

**EXHIBIT "A"/192**

**RAYNE ENERGY, INC.**  
RAYNE NO. 1 MINE  
RD 2 BARNESBORO, PA 15714  
LOWER FREEPORT COAL SEAM

PINE TOWNSHIP, INDIANA COUNTY, PA

MEI  
Musser Engineering, Inc.

RD 1 Central City, PA 15926  
(814) 754-8477