

NO.	SURF. EL.	G.P.M.	DATE	COL.	REMARKS
SW-1	1860	41	11-9-82		UNNAMED EAST TRIB. -UPSTREAM
SW-2	2110	2			UNNAMED WEST TRIB. -UPSTREAM
SW-3	1990	41			" " " "
SW-4	1550	400			ST. CLAIR RUN-DOWNSTREAM
SW-5	1550	4			UNNAMED EAST TRIB.-DOWNSTREAM
SW-6	1285	10			UNNAMED WEST TRIB.-DOWNSTREAM
SW-7	1830	10			" " " " N. OF SUPPES
SW-8	1800	<1			FEEDER TO UNNAMED WEST TRIB
SW-9	1690	10			UNNAMED WEST TRIB
SW-10	1710	<1			FEEDER TO UNNAMED WEST TRIB
SW-11	1660	10			UNNAMED WEST TRIB
SW-12	1640	2			GRABIAK WEST POND
SW-13	1630	-			GRABIAK EAST POND
SW-14	1630	200			ST. CLAIR RUN-ADJACENT
SW-15	1510	5			SEEP AT HORSE HILL ENTRANCE
SW-16	1870	5	12-21-82	F4	SEEP TO UNNAMED WEST TRIB
SW-17	1775	5	12-10-82		SEEP TO UNNAMED EAST TRIB
SW-18	1690	1			" " " "
SW-19	1700	30			FEEDER TO UNNAMED WEST TRIB
SW-20	1730	10			ST. CLAIR RUN-UPSTREAM
W-1	1520	-	11-18-82		LEONARD WELL
W-2	1575	-			RUDGE WELL
S-3	1620	-			MOORE SPRING
W-4					MONITORING WELL
W-5					" " " "
W-6					" " " "
W-7					" " " "
W-8					" " " "

MONITORING POINTS  
PROPOSED MONITORING WELLS  
INFORMATION NOT AVAILABLE AT  
THIS TIME

Property Owner	Overburden Category (in acres)				Total (acres)
	Support Area	Spill of 0'-88'	88'-118'	118'-150'	

- All map symbols are standard U.S.G.S. quadrangle symbols unless otherwise indicated.
- Limit of M.D.P. **166.3** ac
- Property lines - Affected Adjacent
- Mine drainage permit line
- Phase/Bed increments
- Tree line
- Power line
- Telephone line
- Power & telephone line
- Spring Public
- Cistern Water
- Drill hole
- Groundwater flow
- Barrier (outcrop)
- Water sampling - Background Monitoring
- Diversion ditch
- Collection ditch
- Stream - Perennial Intermittent Ephemeral
- Deep mine - outcrop breached
- outcrop not breached
- Sediment pond Treatment
- Sediment channel Pond
- Previously stripped mined areas
- Previously deep mined areas
- Slope measurement
- Cut development
- Topsoil storage
- Prime farmland topsoil storage
- Prime farmland
- Strike and dip of bedrock
- Energy Dissipator/Sediment Trap
- NOTES: Right of way on all roads is 33' unless otherwise indicated. Nothing will be disturbed within the right of way.
- Sediment & Erosion Control Facilities for Topsoil Piles
- div. ditch/steep area
- Topsoil
- collection or tripping device
- All water supplies are public unless otherwise indicated.
- Public roads

- 4.3 AC UPPER FREEPORT
- 7.2 AC UPPER KITTTANNING
- 105.9 AC UPPER KITTTANNING AND ALL SEAMS ABOVE
- 2.9 AC LOWER KITTTANNING
- 10.0 AC LOWER KITTTANNING AND LOWER KITTTANNING RIDER
- 83.6 AC LOWER KITTTANNING AND ALL SEAMS ABOVE

D.H. NO.	SURFACE ELEVATION	BOTTOM OF COAL ELEVATIONS			
		UPPER FREEPORT	UPPER KITTTANNING	L & K RIDER	LOWER KITTTANNING
1	2120	-	-	-	2104
2	2069	-	-	2038	2009
3	1811	-	ABSENT	1730	-
4	1919	1898	-	-	-
5	1874	-	-	-	-
6	1787	-	1702	-	-
7	1942	-	1850	-	-
8	1859	-	1786	-	-
9	2002	-	1922	-	-
10	1866	-	-	-	-
17	2169	-	2144	2074	-
18	2114	-	ABSENT	2022.5	1988
19	2167	-	2151	2105	2070
23	1937	-	ABSENT	1852	1816.5
24	1953	-	-	1883.5	1832
25	1958	-	-	1875	1840
26	1975	-	1943	1856.5	-
27	1981	-	1946	-	-
28	1986	-	1935	-	-
8	1953	-	-	1863.5	1832
108	2158	-	2113	2063	-
109	2150	-	-	-	2122
110	2144	-	-	2102	2066
113	1975	-	-	1933	1903
116	1956	-	-	1947	1914
122	1879	-	-	-	1854
126	1819	-	-	1766	-
O.C. 1	1921	1921	-	-	-
O.C. 2	1921	1921	-	-	-
O.C. 3	1925	1904	-	-	-
O.C. 5	1942	-	-	1947	-
540	-	-	-	1940	-
528	-	-	-	1928	-
726	-	-	-	1663.6	-
732	-	-	-	1705.1	1663.6

1. CALCULATE STRIKE & DIP OUTCROP  
2. THAT WERE USED FOR OVERBURDEN ANALYSIS

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- COAL OUTCROPS
- UPPER FREEPORT
- LOWER FREEPORT
- UPPER KITTTANNING
- UPPER KITTTANNING (upper bench)
- UPPER KITTTANNING (lower bench)
- LOWER KITTTANNING RIDER
- LOWER KITTTANNING
- GEOLOGICAL CROSS-SECTION LINE
- COAL ABSENT

EXHIBIT 6.2: ENVIRONMENTAL RESOURCE MAP

DEPLETION REPORT MAP

**M. B. ENERGY, INC.**  
GRABIAK STRIP

Lower Yoder Township Cambria County, PA  
Scale: 1" = 400' Date: 10-8-85



DATE	REVISIONS	REMARKS	BY
12-21-83		Additional area on base map	CB