



**PROPERTY OWNERS**

- MARK YECKLEY
- CATHERINE MALNICK
- EVA VENESKY
- EDWARD PONCHOCK
- MICHAEL MANDRICK
- EDWARD V. WAGNER
- JOHN GALLAGHER
- WILLIAM L. KOWALSKY
- MICHAEL ONUFRO
- MATTHEW YUKNEVICH
- RICHARD SCLESKY
- IRENE S. KUPETZ
- UNKNOWN
- UNKNOWN
- UNKNOWN
- STELLA PONCHOCK
- SACRED HEART CATHOLIC CH.
- WILLIAM PONCHOCK
- ROBERT R. & DARRELL SPENCER

**WATER SAMPLES - BACKGROUND & MONITORING**

NO.	DESCRIPTION	FLOW (gpm)	pH	S.C.	ELEV.	DATE
1	R. BARRETT-SPRING	1	7.0	380	1895	2/14/83
2	A. SCLESKY-SPRING	1	7.0	275	1910	"
3	J. KAPELLO-SPRING	1	7.0	295	1900	"
4	J. SHERO-WELL	1	7.75	350	1940	"
5	B. BARRETT-SPRING	1	6.5	340	1940	"
6	J. WAGSTAFF-WELL	1	6.5	400	1940	"
7	R.W. WAGSTAFF-WELL	1.5	6.0	320	1978	"
8	J. J. BERTRAM-SPRING	41	7.5	145	1920	"
9	G. LOWMASTER-SPRING	5	5.5	260	1865	"
10	J.L. BERTRAM-SPRING	2	6.3	290	1850	"
11	D. GAUNTNER-SPRING	1	7.25	190	1840	"
12	E.V. HERTZOG-SPRING	42	7.5	315	1850	"
13	C.W. BRADLEY-SPRING	41	7.0	440	1945	"
14	STREAM	45	7.0	135	2010	"
15	SEEP	5	7.25	350	2020	"
16	SEEP	10	7.5	340	2020	"
17	LESLE RUN	125	4.8	550	1645	"
18	D. MAGULICK-WELL	6.5	300	1700	"	
19	M. YECKLEY-WELL	6.0	265	1700	"	
20	STRIP PIT POND	6.0	115	1920	2/24/83	
21	DEEP MINE DISCHARGE	41	7.5	280	1890	"
22	STRIP PIT DISCHARGE	10	7.5	485	1880	"
23	SEEP	5	7.5	450	1840	"
24	DEEP MINE DISCHARGE	20	6.0	480	1900	"
25	STRIP MINE POND	6.0	80	2040	"	
26	SEEP	10	7.5	360	2020	"
27	R. MORRIS-SPRING	5	7.5	380	1980	"
28	DEEP MINE DISCHARGE	5	7.5	520	1985	"
29	STRIP PIT	6.0	130	1920	"	
30	STRIP PIT DISCHARGE	2	6.5	260	1880	"
31	STREAM BELOW SITE	10	6.5	200	1735	"

**WATER SAMPLES - BACKGROUND & MONITORING**

NO.	DESCRIPTION	FLOW (gpm)	pH	S.C.	ELEV.	DATE
32	STREAM	1	6.5	240	1920	2/24/83
33	STREAM	10	6.5	210	1900	"
34	SEEP POND	1	5.0	81	1960	"
35	DEEP MINE DISCHARGE	75	4.0	1200	1680	"
36	STRIP PIT	5	4.5	470	1720	"
37	STREAM	3	7.0	380	1725	"
38	LESLE RUN	10	6.5	360	1790	"
39	STREAM	10	6.5	250	1750	"
40	LESLE RUN	20	6.5	290	1760	"
41	FOX RUN	5	6.5	315	1860	"
42	STRIP POND	7.5	550	1978	"	
43	SPRING	1	7.5	1970	4/4/83	
44	SEEP	2	4.0	220	1795	"
45	DEEP MINE DISCHARGE	3	7.0	415	1850	"
46	DEEP MINE DISCHARGE	55	4.0	780	1750	4/19/83
47	SPRING	6.5	540	1980	8/29/83	
48	POND	1	7.5	450	1690	"
49	POND	6.5	90	1695	"	

**LEGEND:**

- D" SEAM DEEP MINE WORKS
- B" SEAM DEEP MINE WORKS
- uk UPPER KITTANNING OUTCROP
- mk MIDDLE KITTANNING OUTCROP
- lf LOWER FREEPORT OUTCROP
- E ELECTRIC LINES
- WATER SAMPLE LOCATIONS
- DRILL HOLE LOCATIONS

EXISTING STRIPMINED AREA  
 510 AC. PROPOSED PERMIT AREA  
 PROPOSED VARIANCE AREAS

**MODULE 6.2**

**E.P. BENDER COAL CO.**  
 BITUMINOUS COAL STRIPPING OPERATION  
 SITUATE  
 WEST CARROLL TWP, CAMBRIA CO., PA.

SCALE: 1" = 400'  
 GWIN, DOBSON & FOREMAN, INC.  
 CONSULTING ENGINEERS  
 ALTOONA, PENNSYLVANIA

DATE: 5/23/83  
 9/21/83