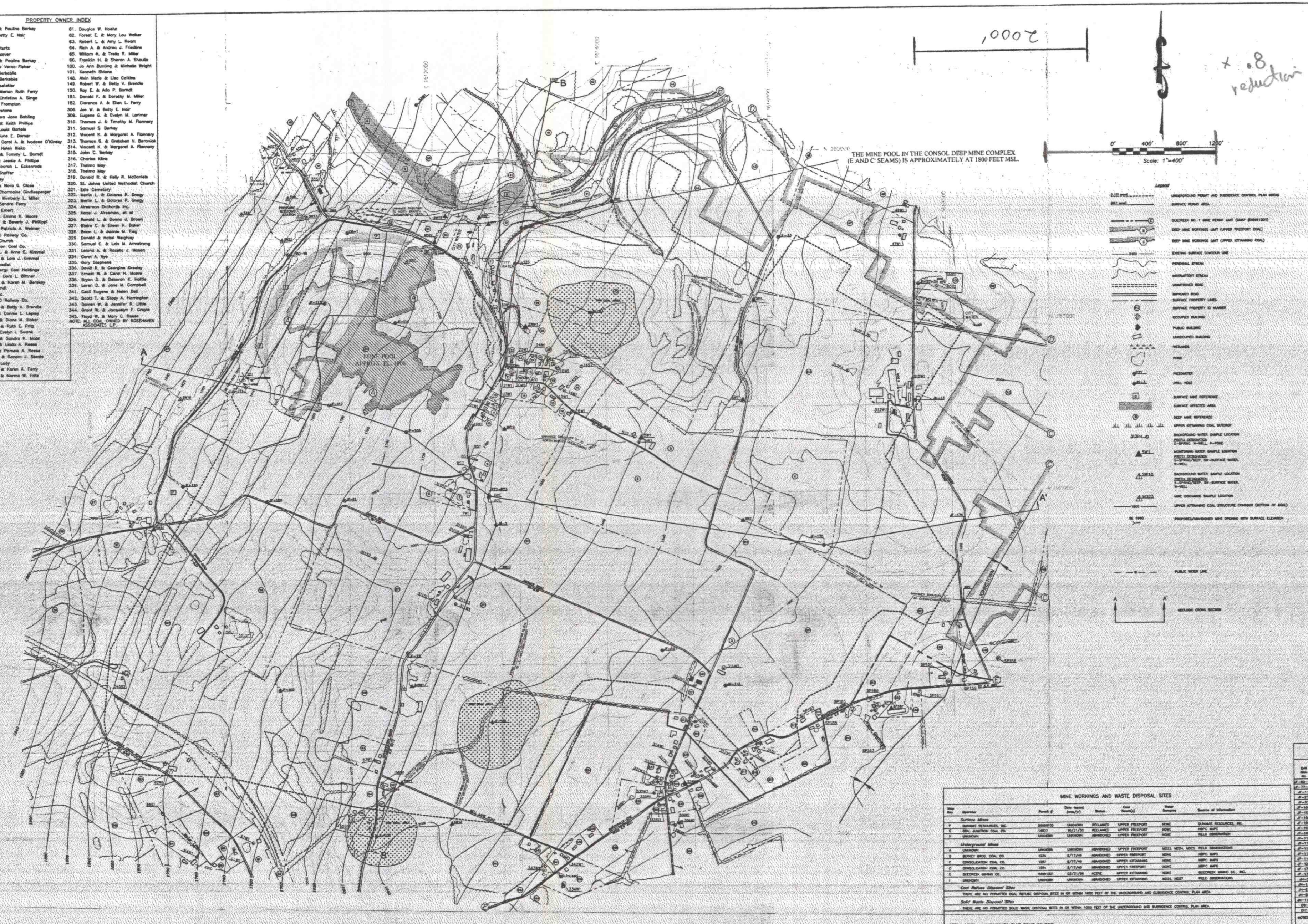
PROPERTY OWNER INDEX

3. Charles E. & Pauline Berkey
4. Joe W. & Betty E. Nair
5. Ruby Sarver
5. Connie S. Sturtz
5. Donald L. Sarver
6. Charles E. & Pauline Berkey
7. Donald R. & Verna Fisher
8. Sandra L. Berkebile
9. Bradley R. Berkebile
10. Todde R. Hostetler
11. Dale R. & Marian Ruth Ferry
12. Tony L. & Christine A. Singo
13. Anthony W. Frampton
14. Twila M. Blystone
15. Albert & Sara Jane Babling
16. Rhonda L. & Keith Phillips
17. Jeremy & Louis Bartels
18. Earl J. & June E. Domer
19. Terry S. & Carol A. & Ivodene O'Kinsky
20. Stephen & Helen Risko
21. Michael E. & Tammy L. Barndt
22. Melvin A. & Jessie A. Phillips
23. Craig & Deborah L. Eckenrode
24. Robert E. Shaffer
25. Kevin Ankney
26. Wayne F. & Nora G. Close
27. Ronald & Charmaine Gindlesperger
28. David A. & Kimberly L. Miller
29. Jeffrey & Sandra Ferry
30. Hazel Mae Emert
31. Elmer L. & Emma K. Moore
32. Kenneth B. & Beverly J. Phillippi
33. Alan D. & Patricia A. Weimer
34. Western MD Railway Co.
35. St. Pauls Church
37. Coal Junction Coal Co.
38. Jonathan L. & Anne E. Kimmel
39. Donald W. & Lois J. Kimmel
40. Debbie Benedict
41. DuPont Energy Coal Holdings
42. Lloyd F. & Dora L. Bittner
43. Samuel S. & Karen M. Berkey
44. Denise Barndt
45. Conoco, Inc.
45. Western MD Railway Co.
46. Robert W. & Betty V. Brendle
47. Peter E. & Connie L. Lepley
48. Arthur D. & Diane M. Baker
49. Robert D. & Ruth E. Fritz
52. Lee A. & Evelyn I. Swank
53. James T. & Sandra K. Moon
54. Dwain R. & Linda A. Reese
55. David A. & Pamela A. Reese
56. Edward L. & Sandra J. Staats
57. James E. Ludy
58. James P. & Karen A. Ferry
59. Robert L. & Norma W. Fritz
61. Douglas W. Hoehn
62. Forest E. & Mary Lou Walker
63. Robert L. & Amy L. Ream
64. Rich A. & Andrea J. Friedline
65. William H. & Trella R. Miller
66. Franklin H. & Sharon A. Shaulis
100. Jo Ann Bunting & Michelle Wright
101. Kenneth Sidano
148. Alvin Merle & Lisa Colkins
149. Robert W. & Betty V. Brendle
150. Roy E. & Ada P. Barndt
151. Donald F. & Dorothy M. Miller
152. Clarence A. & Ellen L. Ferry
306. Joe W. & Betty E. Nair
309. Eugene G. & Evelyn M. Lorimer
310. Thomas J. & Timothy M. Flannery
311. Samuel S. Berkey
312. Vincent K. & Margaret A. Flannery
313. Thomas G. & Gretchen V. Baraniak
314. Vincent K. & Margaret A. Flannery
315. John C. Berkey
316. Charles Kline
317. Thelma May
318. Thelma May
319. Donald R. & Kelly R. McDaniels
320. St. Johns United Methodist Church
321. Edie Cemetery
322. Merlin L. & Dolores R. Gnegy
323. Merlin L. & Dolores R. Gnegy
324. Airesman Orchards Inc.
325. Hazel J. Airesman, et al
326. Ronald L. & Donna J. Brown
327. Blaire C. & Eileen K. Baker
328. Brian L. & Jannie M. Fieg
329. Donald & Hazel Weighley
330. Samuel C. & Lois M. Armstrong
331. Leland A. & Rozella J. Mason
334. Carol A. Nye
335. Gary Stephens
336. David R. & Georgina Greeley
337. Ernest W. & Carol H. Moore
338. Bryon D. & Deborah K. Hottle
339. Loren D. & Jane M. Campbell
341. Cecil Eugene & Helen Bell
342. Scott T. & Stacy A. Harrington
343. Darren W. & Jennifer R. Little
344. Grant W. & Jacqualyn F. Croyle
345. Floyd W. & Mary C. Reese

NOTE: ALL COAL OWNED BY ROSEHAVEN ASSOCIATES L.P.



WATER SAMPLE SITES

US – Upstream; DS – Downstream; MS – Midstream; UG – Upgradient; DG – Downgradient; Adj. – Adjacent

Sample Point I.D.	Surface Elevation (MSL)	Date SWL or Flow Measured/Sampled	Static Water Level Elevation (MSL)	Flow (gpm)	Site Description
*SW1	1950	07-09-01	–	664	UNNAMED TRIB. "H" TO QUEMAHONING CREEK (DS)
*SW2	1976	07-09-01	–	25	UNNAMED TRIB. "H" TO QUEMAHONING CREEK (US)
*SW3	2012	07-09-01	–	0	UNNAMED TRIB. "C" TO N. BRANCH QUEMAHONING CREEK
*SW4	1955	07-09-01	–	9	UNNAMED TRIB. "B" TO N. BRANCH QUEMAHONING CREEK (DS)
*SW5	1877	07-09-01	–	333	UNNAMED TRIB. "A" TO N. BRANCH QUEMAHONING CREEK (DS)
*SW6	1876	07-09-01	–	4406	NORTH BRANCH QUEMAHONING CREEK (DS)
*SW7	1879	07-09-01	–	1658	UNNAMED TRIB. "E" TO N. BRANCH QUEMAHONING CREEK (DS)
*SW8	1879	07-09-01	–	3638	NORTH BRANCH QUEMAHONING CREEK (MS)
*SW9	1879	07-09-01	–	2489	HORNER RUN (DS)
*SW10	1900	07-09-01	–	184	HORNER RUN (US)
*SW11	1973	07-09-01	–	221	UNNAMED TRIB. "F" TO N. BRANCH QUEMAHONING CREEK (US)
*SW12	1960	07-09-01	–	50	UNNAMED TRIB. "D" TO N. BRANCH QUEMAHONING CREEK (US)
*SW13	1940	07-09-01	–	259	UNNAMED TRIB. "E" TO N. BRANCH QUEMAHONING CREEK (MS)
*SW14	1920	07-09-01	–	33	UNNAMED TRIB. "D" TO N. BRANCH QUEMAHONING CREEK (DS)
*SW15	1980	07-13-01	–	70	UNNAMED TRIB. TO N. BRANCH QUEMAHONING CREEK
SW16	1980	07-18-01	–	3	UNNAMED TRIB. TO HORNER RUN
SW17	1900	07-13-01	–	17	UNNAMED TRIB. TO HORNER RUN
S18	1966	07-13-01	–	5	SPRING, UNDEVELOPED, UNUSED
S19	2050	07-13-01	–	3.5	SPRING, UNDEVELOPED, UNUSED
S20	1990	07-18-01	–	2	SPRING, UNDEVELOPED, UNUSED
S21	1990	07-18-01	–	5	SPRING, UNDEVELOPED, UNUSED
SW22	1920	07-13-01	–	<1	UNNAMED TRIB. TO HORNER RUN
MD23	1908	07-20-01	–	<1	MINE DISCHARGE, UPPER FREEPORT
*MD24	1906	07-20-01	–	40.5	MINE DISCHARGE, UPPER FREEPORT
MD25	1906	07-20-01	–	<1	MINE DISCHARGE, UPPER FREEPORT
MD26	1960	10-17-01	–	<1	MINE DISCHARGE, UPPER KITTANNING
MD27	1960	10-17-01	–	2	MINE DISCHARGE, UPPER KITTANNING
SP158	1936	09-23-98	(1)	–	WELL, A. CALKINS, DOMESTIC USE
SP159	2020	09-23-98	–	.5	SPRING, R. BARNDT, DOMESTIC USE
SP160	2041	09-23-98	1988	–	WELL, D. MILLER, DOMESTIC USE
SP161	2013	09-23-98	1949	–	WELL, C. FERRY, DOMESTIC USE
*SP162	1991	09-23-98	–	–	WELL, M. GNEGY, INDUSTRIAL USE
SP163	1998	09-23-98	–	1.0	SPRING, M. GNEGY, DOMESTIC USE
SP164	1980	10-23-98	1964	–	WELL, T. FLANNERY, DOMESTIC USE
SP165	1272	09-23-98	–	1.0	POND DISCHARGE
SP166	1980	09-23-98	–	0.5	SPRING, T. FLANNERY, NO USE
SP189	1977	08-31-99	1936	–	WELL, E. LARIMER, DOMESTIC USE
SP193	1965	09-21-99	1951	–	WELL, T. BARANIAK, DOMESTIC USE
*5W1	1986	09-05-01	(1)	–	WELL, D. SARVER/C. STURZ, DOMESTIC USE
5S2	1990	09-05-01	–	6	SPRING, D. SARVER/C. STURZ, UNUSED
5W3	1997	09-12-01	1853.8	–	WELL, D. SARVER/C. STURZ, UNUSED
7W1	1930	08-24-01	1833.4	–	WELL, D. FISHER, DOMESTIC USE
8S1	1940	10-09-01	–	(2)	SPRING, S. BERKEBILE, DOMESTIC USE
8S2	1940	10-09-01	–	(3)	SPRING, S. BERKEBILE, DOMESTIC USE
9S1	1949	09-18-01	–	(2)	SPRING, B. BERKEBILE, DOMESTIC USE
10W1	1950	09-12-01	(4)	–	WELL, T. HOSTETLER, DOMESTIC USE
11W1	1938	09-18-01	1909.3	–	WELL, D. FERRY, DOMESTIC USE
12W1	1930	09-18-01	(4)	–	WELL, T. SINGO, DOMESTIC USE
13W1	1919	09-05-01	(1)	–	WELL, A. FRAMPTON, DOMESTIC USE
14W1	1967	09-12-01	(4)	–	WELL, T. BLYSTONE, DOMESTIC USE
14S2	1960	09-12-01	–	(3)	SPRING, T. BLYSTONE, HUSBANDRY USE
14S3	1965	09-12-01	–	(2)	SPRING, T. BLYSTONE, HUSBANDRY USE
15W1	1960	09-12-01	(1)	–	WELL, A. BABLING, DOMESTIC USE
16W1	1963	09-27-01	1915.7	–	WELL, K. PHILLIPS, DOMESTIC USE
17W1	1940	09-12-01	(6)	–	WELL, J. BARTELS, DOMESTIC USE
18W1	1945	09-11-01	1911.0	–	WELL, E. DOMER, DOMESTIC USE
19W1	1940	09-11-01	(4)	–	WELL, T. O'KINSKY, DOMESTIC USE
20W1	1930	09-06-01	(1)	–	WELL, H. RISKO, DOMESTIC USE
21W1	1918	09-06-01	(1)	–	WELL, M. BARNDT, DOMESTIC USE
22W1	1919	09-06-01	(4)	–	WELL, M. PHILLIPS, DOMESTIC USE
24W1	1940	09-06-01	(1)	–	WELL, R. SHAFFER, DOMESTIC USE
26W1	1955	09-18-01	1909.5	–	WELL, W. CLOSE, DOMESTIC USE
27W1	1955	09-18-01	(4)	–	WELL, R. GINDESPERGER, DOMESTIC USE
*28W1	1935	09-12-01	1900.4	–	WELL, D. MILLER, DOMESTIC USE
30W1	1905	08-30-01	1886.3	–	WELL, H. EMERT, DOMESTIC USE
33W1	2030	08-08-01	1872.2	–	WELL, A. WEIMER, DOMESTIC USE
35S1	1916	09-12-01	–	<1	SPRING, ST. PAULS CHURCH, UNUSED
37S1	2010	08-08-01	–	1	SPRING, COAL JUNCTION COAL CO., DOMESTIC USE
40S1	1935	09-12-01	–	(2)	SPRING, D. BENEDICT, UNUSED
47W1	2040	09-05-01	1882.1	–	WELL, P. LEPLEY, DOMESTIC USE
49W1	2000	09-13-01	(1)	–	WELL, R. FRITZ, DOMESTIC USE
53W1	1985	08-24-01	1972.0	–	WELL, J. MOON, DOMESTIC USE
55S1	1995	09-12-01	–	(3)	SPRING, D. REESE, DOMESTIC USE
56W1	1975	09-12-01	1941.0	–	WELL, E. STRAATS, DOMESTIC USE
58S1	2050	09-12-01	–	0.25	SPRING, J. FERRY, DOMESTIC USE
58S2	2060	09-12-01	–	<1	SPRING, J. FERRY, HUSBANDRY/DOMESTIC USE
61W1	2225	08-18-01	2160.0	–	WELL, D. HOEHN, DOMESTIC USE
62W1	2305	08-21-01	(1)	–	WELL, F. WALKER, DOMESTIC USE
64W1	2210	09-18-01	2181.1	–	WELL, R. FRIEDLINE, DOMESTIC USE
65S1	2238	08-30-01	–	(2)	SPRING, W. MILLER, DOMESTIC USE
66W1	2216	09-18-01	(4)	–	WELL, F. SHAULIS, DOMESTIC USE
100W1	2045	10-09-01	(6)	–	WELL, J. BUNTING, DOMESTIC USE
100S2	2050	10-09-01	–	0	SPRING, J. BUNTING, UNUSED
306W1	1992	08-30-01	(1)	–	WELL, J. NAIR, UNUSED
306W2	1990	08-30-01	(1)	–	WELL, J. NAIR, UNUSED
306W3	1990	08-30-01	1983.2	–	WELL, J. NAIR, DOMESTIC USE
311S1	2010	08-27-01	–	6	SPRING, S. BERKEY, DOMESTIC USE
311S2	2035	08-27-01	–	5	SPRING, S. BERKEY, HUSBANDRY USE
311W3	1985	08-27-01	(1)	–	WELL, S. BERKEY, HUSBANDRY USE
311W4	1978	08-27-01	(1)	–	WELL, S. BERKEY, HUSBANDRY USE
311W5	2041	08-27-01	(1)	–	WELL, C. BERKEY, DOMESTIC USE
311W6	1980	08-27-01	(1)	–	WELL, S. BERKEY, DOMESTIC USE
311P7	1830	08-31-01	–	0	POND, S. BERKEY, RECREATIONAL USE
311S8	1980	08-31-01	–	0	SPRING, S. BERKEY, UNUSED
*312W1	2010	08-24-01	1965.4	–	WELL, V. FLANNERY, HUSBANDRY/DOMESTIC USE
312W2	1985	08-24-01	1878.4	–	WELL, V. FLANNERY, HUSBANDRY/DOMESTIC USE
312P3	2030	08-30-01	–	6	POND, V. FLANNERY, HUSBANDRY USE
312P4	2030	08-30-01	–	(5)	POND, V. FLANNERY, HUSBANDRY USE
315W1	1996	03-22-00	1974.4	–	WELL, J. BERKEY, HUSBANDRY/DOMESTIC USE
316W1	1996	04-19-00	1942.2	–	WELL, C. KLINE, DOMESTIC USE
317W1	1982	04-26-00	1975.2	–	WELL, T. MAY DOMESTIC USE
318W1	2015	09-27-00	1989.4	–	WELL, J. McDANIELS, DOMESTIC USE
320W1	2031	09-26-00	2018.2	–	WELL, ST. JOHNS CHURCH, PUBLIC NON-COMMUNITY
324W1	2010	04-19-00	1972.9	–	WELL, R. AIRESMAN, DOMESTIC/COMMERCIAL USE
325W1	1999	04-24-00	1978.4	–	WELL, H. AIRESMAN, DOMESTIC USE
325W2	1994	04-24-00	(1)	–	WELL, H. AIRESMAN HUSBANDRY USE
327W1	2005	05-02-00	1973.7	–	WELL, B. BAKER, DOMESTIC USE
*328W1	1998	11-02-00	1957.6	–	WELL, B. FIEG, DOMESTIC USE
331S1	2000	07-26-00	(1)	–	SPRING, L. MASON, UNUSED
334W1	2020	07-20-00	1936.5	–	WELL, C. NYE, DOMESTIC USE
335P1	2019	04-18-00	–	–	POND, P. STEPHENS RECREATIONAL USE
335W1	2000	04-19-00	(1)	–	WELL, P. STEPHENS, COMMERCIAL USE
335W2	2002	04-19-00	(1)	–	WELL, P. STEPHENS, UNUSED
337W1	2010	04-24-00	1899.7	–	WELL, E. MOORE, HUSBANDRY/DOMESTIC USE
337W2	2005	04-24-00	1831.8	–	WELL, E. MOORE, HUSBANDRY/DOMESTIC USE
342W1	2026	07-20-00	1829.8	–	WELL, S. HARRINGTON, DOMESTIC USE
343W1	2045	01-31-01	1999.8	–	WELL, D. LITTLE, DOMESTIC USE
*345W1	1993	09-12-01	1924.0	–	WELL, F. REESE, UNUSED
345S2	2142	10-30-01	1894.0	–	SPRING, F. REESE, HUSBANDRY USE
PZ1	1831	07-02-01	1894.0	–	PIEZOMETER, DEEP, S. BERKEY PROPERTY
PZ2	1831	07-02-01	1828.6	–	PIEZOMETER, INTERMEDIATE, S. BERKEY PROPERTY
PZ3	1831	07-02-01	1831.0	–	PIEZOMETER, SHALLOW, S. BERKEY PROPERTY

* Monitoring Point

NOTES: (1) NO ACCESS
(2) NO OVERFLOW
(3) NO FLOW
(4) NO ACCESS–WELL IS BURIED
(5) DRY
(6) UNABLE TO GET A STABLE STATIC WATER LEVEL READING

PUBLIC WATER SUPPLIES
(COMMUNITY AND NON-COMMUNITY)

PWS1	LINCOLN TOWNSHIP MUNICIPAL AUTHORITY P.O. BOX 190 SIPESVILLE, PA 15561	COMMUNITY WATER SUPPLY
PWS2	LINCOLN TOWNSHIP MUNICIPAL AUTHORITY P.O. BOX 190 SIPESVILLE, PA 15561	COMMUNITY WATER SUPPLY

DRILL HOLE DATA

Drill Hole No.	Surface Elevation (MSL)	Total Hole Depth (ft)	Bottom Of Hole Elevation (MSL)	Upper Kittanning: Bottom Depth (ft)	Upper Kittanning: Bottom Horizon Elevation (MSL)	Upper Kittanning: Thickness (ft)	Water Encountered: Depth (ft)	Water Encountered: Elevation (MSL)	Water Encountered: Est. Yield (ft)	Static Water Level: Depth (ft)	Static Water Level: Elevation (MSL)	Static Water Level: Date Measured
JF-60-15	1930.70	174.0	1756.70	45.15	1884.95	3.15	NOT DETERMINED			NOT DETERMINED		
JF-77-09	2045.00	538.0	1507.00	486.83	1608.17	3.83	NOT DETERMINED			NOT DETERMINED		
JF-11	2027.00	385.0	1642.00	288.66	1738.45	4.85	NOT DETERMINED			NOT DETERMINED		
JF-23	2022.00	468.0	1554.00	345.58	1676.42	3.08	NOT DETERMINED			NOT DETERMINED		
JF-33	1973.00	485.0	1588.00	345.20	1627.80	4.20	NOT DETERMINED			NOT DETERMINED		
JF-100	1988.00	464.0	1648.57	341.70	1646.30	2.30	NOT DETERMINED			NOT DETERMINED		
JF-101	1954.00	450.5	1504.04	317.70	1636.30	0.80	NOT DETERMINED			NOT DETERMINED		
JF-102	2136.00	475.6	1616.74	401.00	1735.00	3.30	NOT DETERMINED			NOT DETERMINED		
JF-105	2006.00	385.2	1588.70	275.90	1730.10	6.40	NOT DETERMINED			NOT DETERMINED		
JF-107	1992.00	479.8	1490.85	371.90	1620.10	3.30	NOT DETERMINED			NOT DETERMINED		
JF-109	2088.00	414.2	1573.80	284.00	1803.20	3.80	NOT DETERMINED			NOT DETERMINED		
JF-110	2042.00	280.9	1761.10	158.10	1883.90	3.90	NOT DETERMINED			NOT DETERMINED		
JF-111	2005.00	247.2	1757.80	138.00	1867.00	4.30	NOT DETERMINED			NOT DETERMINED		
JF-112	2075.00	383.1	1691.90	282.30	1792.70	4.16	NOT DETERMINED			NOT DETERMINED		
JF-113	2097.00	392.3	1704.70	260.40	1836.60	5.60	NOT DETERMINED			NOT DETERMINED		
JF-114	2049.00	375.1	1673.90	262.00	1787.00	4.30	NOT DETERMINED			NOT DETERMINED		
JF-123	1960.00	332.1	1627.90	239.10	1720.90	3.40	NOT DETERMINED			NOT DETERMINED		
JF-175	1967.00	467.0	1500.00	364.00	1603.00	4.30	NOT DETERMINED			NOT DETERMINED		
JF-178	1967.00	489.1	1477.90	367.00	1600.00	4.50	NOT DETERMINED			NOT DETERMINED		
JH-3	1940.00	374.9	1565.10	247.50	1692.50	3.00	NOT DETERMINED			NOT DETERMINED		
JH-13	1878.00	530.6	1447.40	365.92	1512.08	4.42	NOT DETERMINED			NOT DETERMINED		
JH-83	1998.00	418.0	1580.00	300.00	1698.00	1.88	NOT DETERMINED			NOT DETERMINED		
JH-58	1918.00	194.0	1724.00	193.95	1724.05	4.33	NOT DETERMINED			NOT DETERMINED		
JH-113	2034.00	581.0	1453.00	443.58	1590.42	3.75	NOT DETERMINED			NOT DETERMINED		
DB1	1919.84	89.2	1830.64	86.2	1833.64	3.30	NOT DETERMINED			NOT DETERMINED		
DH1	1932.00	254.0	1678.00	249.5	1682.50	3.50	NOT DETERMINED			NOT DETERMINED		

NOTES: (1) LOGS OF DRILL HOLES PROVIDED BY ELK LICK ENERGY, INC.
(2) WATER ENCOUNTERED AND STATIC WATER LEVELS WERE NOT DETERMINED, AS THE HOLES ARE ALL CONTINUOUS CORES.

MINE WORKINGS AND WASTE DISPOSAL SITES

Map Key	Operator	Permit #	Date Issued (mm/yr)	Status	Coal Seam(s)	Water Samples	Source of Information
	Surface Mines						
F	DUNAMIS RESOURCES, INC.	56900105	UNKNOWN	RECLAIMED	UPPER FREEPORT	NONE	DUNAMIS RESOURCES, INC.
G	COAL JUNCTION COAL CO.	14827	10/21/55	RECLAIMED	UPPER FREEPORT	NONE	HBPC MAPS
H	UNKNOWN	UNKNOWN	UNKNOWN	ABANDONED	UPPER FREEPORT	NONE	FIELD OBSERVATION
	Underground Mines						
A	UNKNOWN	UNKNOWN	UNKNOWN	ABANDONED	UPPER FREEPORT	MD23, MD24, MD25	FIELD OBSERVATIONS
B	BERKEY BROS. COAL CO.	1234	8/17/49	ABANDONED	UPPER FREEPORT	NONE	HBPC MAPS
C	CONSOLIDATION COAL CO.	1257	8/17/49	ABANDONED	UPPER KITTANNING	NONE	HBPC MAPS
D	CONSOLIDATION COAL CO.	1254	8/17/49	ABANDONED	UPPER FREEPORT	NONE	HBPC MAPS
E	QUECREEK MINING CO.	56981301	03/31/99	ACTIVE	UPPER KITTANNING	NONE	QUECREEK MINING CO., INC.
I	UNKNOWN	UNKNOWN	UNKNOWN	ABANDONED	UPPER KITTANNING	MD26, MD27	FIELD OBSERVATIONS
	Coal Refuse Disposal Sites						
	THERE ARE NO PERMITTED COAL REFUSE DISPOSAL SITES IN OR WITHIN 1000 FEET OF THE UNDERGROUND AND SUBSIDENCE CONTROL PLAN AREA.						
	Solid Waste Disposal Sites						
	THERE ARE NO PERMITTED SOLID WASTE DISPOSAL SITES IN OR WITHIN 1000 FEET OF THE UNDERGROUND AND SUBSIDENCE CONTROL PLAN AREA.						

NOTES: HBPC – HARRISBURG BLUE PRINT COMPANY

NOTES: (1) REFER TO EXHIBIT 6.2: HYDROLOGIC DATA MAP FOR THE EXTENTS OF THE ADJACENT MINE LIMITS.
(2) THERE ARE NO REFUSE BANKS OR WASTE DISPOSAL SITES IN OR WITHIN 1000 FEET OF THE UNDERGROUND AND SUBSIDENCE CONTROL PLAN AREA.
(3) THERE ARE NO AREAS DESIGNATED AS UNSUITABLE FOR MINING OR UNDER PETITION FOR SUCH.
(4) PROPERTY LINES TAKEN FROM SOMERSET COUNTY TAX MAPS, AND DO NOT REPRESENT ACTUAL SURVEYS.
(5) THERE ARE NO OIL OR GAS WELLS IN OR WITHIN 1000 FEET OF THE UNDERGROUND PERMIT AREA.
(6) THERE ARE NO KNOWN GEOLOGIC FAULTS IN OR WITHIN 1000 FEET OF THE UNDERGROUND PERMIT AREA.

REVISIONS

No.	By	Date	Description

Drawn By:	PWM/JP/RTL
Checked By:	MRT
Date:	10/01
Scale:	1" = 400'
Project Number:	0178-01
File Name:	22-4.dwg
Drawing:	1 of 1

CME ENGINEERING
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Seal

EXHIBIT 6.3: ENVIRONMENTAL RESOURCES MAP-UNDERGROUND PERMIT AREA

ELK LICK ENERGY, INC.

ROYTOWN DEEP MINE

UPPER KITTANNING COAL SEAM

LINCOLN TWP., SOMERSET COUNTY, PENNSYLVANIA