

Pool No.	Colliery	Altitude of surface (feet)	Altitude of lowest level (feet)	Altitude of water (feet)	Altitude of basin in lowest bed (feet)	Water in workings (gallons)	Location of overflow
1	West end	500.0	300.0	500.0	300.0	237,270,000	Overflows to surface.
2	do	500.0	500.0	500.0	500.0		
3	do	800.0	400.0	800.0	400.0		
4	Grand Tunnel	520.0	-207.0	150.0	-1,500.0	108,190,000	Pumped to surface. Overflow to Avondale (break in barrier) at Red Ash 350.
5	Gaylord	546.0	-300.0	220.0	-1,200.0	186,770,000	To Nottingham 3 6-inch boreholes through barrier at 202 Red Ash. Overflow to Nottingham through break in barrier at Red Ash 250.
6	Kingston Coal Co.	567.0	-590.0	160.0	-900.0	850,000,000	Pumped to surface. Deep-well pump. Kingston No. 4 shaft. Overflow to Loree through break in barrier at Baltimore 170.
7	East Boston	567.0	-409.0	160.0	-900.0		
8	Black Diamond	567.0	-200.0	160.0	-800.0		
9	Forty Fort	560.0	-300.0	-170.0	-700.0	150,000,000	Active colliery. To Black Diamond break in barrier at Red Ash 370.
10	Baltimore	554.0	-927.0	60.0	-927.0	511,940,000	Pumped to surface Hollenback colliery (pipd through barrier). Overflow to Hollenback at Baltimore 270.
11	Mineral Spring	600.0	-247.0	340.0	-600.0		
12	Peach Orchard	580.0	-591.0	278.0	-700.0		
13	Maltby	560.0	-110.0	122.0	-300.0	250,000,000	Active colliery. Being dewatered.
14	Pa. Coal Co. No. 14	560.0	125.0	-150.0	-150.0	380,500,000	Pumped to surface. Pennsylvania No. 14.
15	Pa. Coal Co. No. 6	558.0	-60.0	45.0	-60.0	77,000,000	Pumped to No. 14. Boreholes through barrier.
16	Schooley	556.0	-25.0	120.0	-25.0	425,000,000	Pumped to surface Schooley shaft.
17	Clear Spring	577.0	105.0	454.0	105.0	1,865,200,000	Leaks through strata.
18	Seneca	567.0	100.0	356.0	100.0		
19	Pa. Coal Co. No. 9	580.0	105.0	177.0	105.0		
20	Greenwood	753.0	533.0	603.0	325.0	413,500,000	Pumped to surface Greenwood No. 1 shaft. Overflow to National (break in barrier) No. 2 Dunmore at 815.
21	Pyne	850.0	412.0	475.0	300.0	148,500,000	Overflows to Holden pumps at Clark 475.
22	Mount Pleasant, west side	920.0	401.0	416.0	200.0	312,030,000	To Sloan water shaft at Clark bed 416.
23	Mount Pleasant, east side	808.0	200.0	315.0	200.0		
24	Oxford	808.0	200.0	315.0	200.0		
25	Pine Brook	711.0	300.0	455.0	200.0	4,356,000	To Bellevue No. 2 Dunmore, 2 8-inch boreholes, at 397. Overflow to Manville colliery at 473, No. 2 Dunmore.
26	do	690.0	430.0	490.0	200.0		
27	Diamond	694.0	227.0	405.0	227.0		
28	Marvine	744.0	42.0	250.0	42.0	406,742,000	To Bellevue boreholes. Rock strata between No. 2 and No. 3 Dunmore at 435. Overflow 500, No. 2 Dunmore to Pine Brook.
29	Richmond	727.0	160.0	300.0	70.0	924,470,000	Pumped to surface Diamond No. 2 shaft. Overflow to Mount Pleasant, east side. New County bed at 514 (break in barrier).
30	Storrs-Cayuga	773.0	-5.0	235.0	-5.0		
31	Price-Pancoat	750.0	25.0	310.0	25.0		
32	Johnson	757.0	12.0	486.0	12.0	196,813,000	Pumped to surface Marvine shaft. Overflow to Storrs colliery. Clark 320.
33	Lackawanna	777.0	175.0	734.0	100.0	753,723,000	Overflows to Marvine 384, Dunmore No. 3.
34	Ontario	933.0	586.0	933.0	100.0		
35	Peck shaft-Sterrick Creek	820.0	220.0	320.0	220.0		
36	Riverside-Gravity Slope	822.0	520.0	822.0	520.0	68,000,000	Pumped to surface, deep-well pumps.
37	Jermyn	925.0	720.0	925.0	650.0	1,792,700,000	Overflow slope to surface at 822.
38	Carbondale	1,022.0	915.0	953.0	915.0	4,045,000,000	Overflow slope to surface at 925.
39	Clinton-Forest City	1,384.0	1,100.0	1,384.0	1,100.0	27,847,000	Kept below 953 by deep well pumps at Carbondale No. 3.
	Total					16,021,838,000	Overflow to surface at 1380 slope.

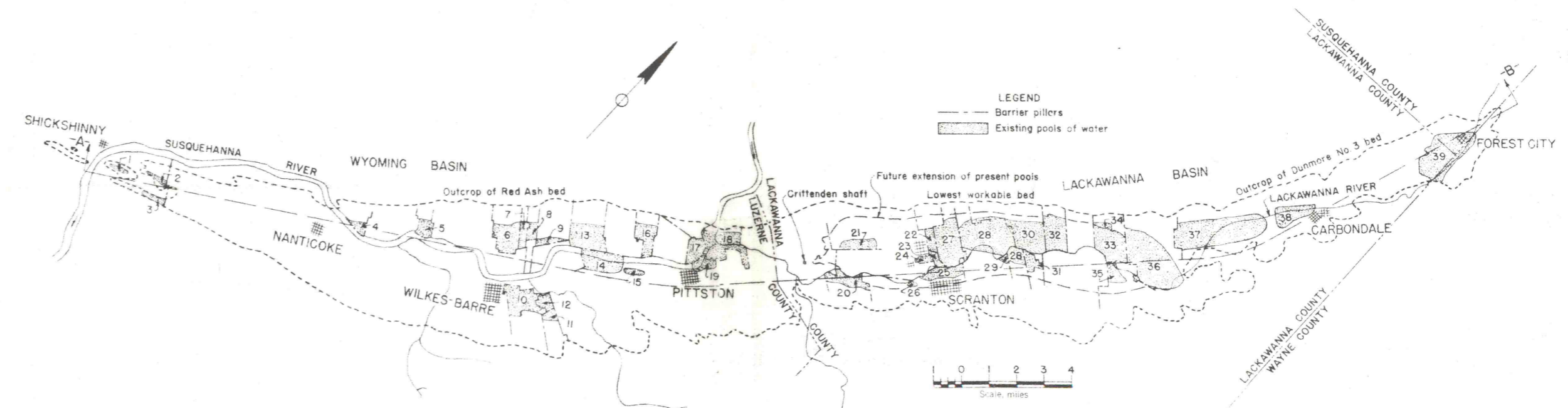


FIGURE 16. - Map of underground pools impounded in Northern anthracite field.

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