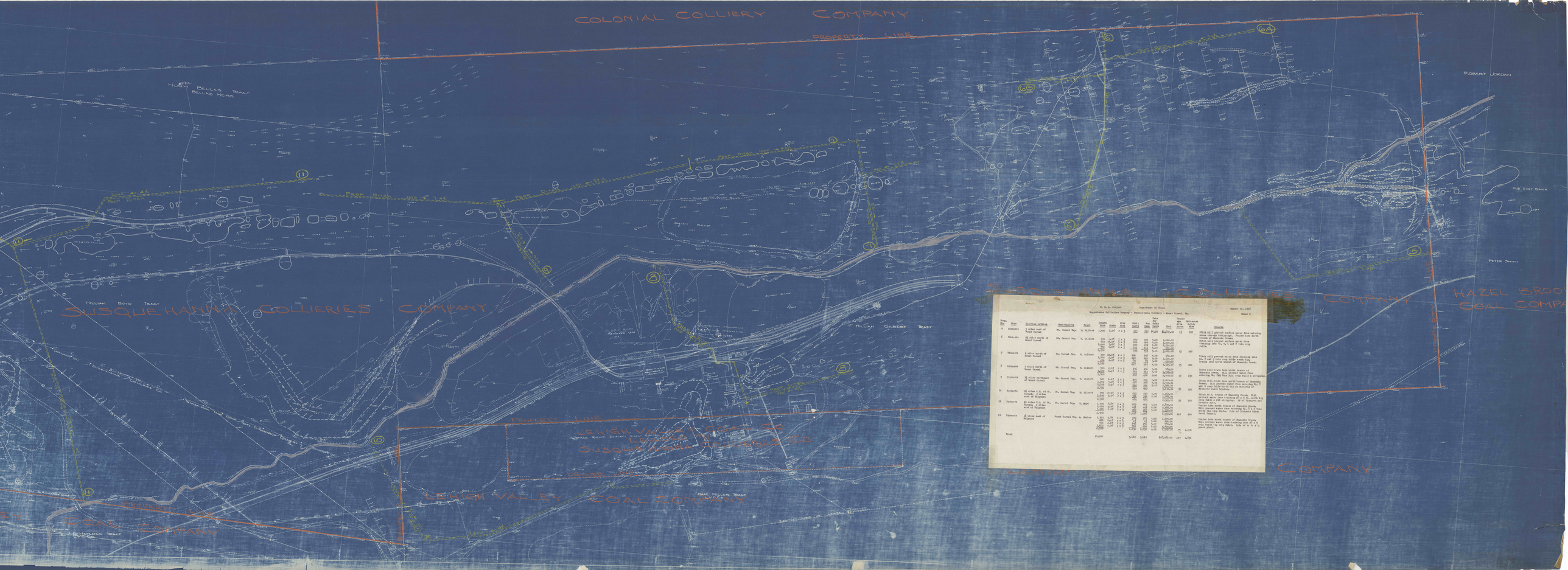

COLONIAL COLLIERY COMPANY
PROPERTY LINE
ROBERT JORDAN
HUGH BELLAS TRACT
BELLAS HEIRS
OLD DIRT BANK
PETER SMITH
HAZEL BROO
COAL COMPA
WILLIAM BOYD TRACT
SUSQUEHANNA COLLIERIES COMPANY
WILLIAM GILBERT TRACT
COMPANY
PROPERTY LINE
LEHIGH VALLEY COAL CO
SURFACE RIGHT 20 ACRES YEARLY RENTAL
LEASED TO
SUSQUEHANNA COLLIERIES CO
LEASE LINE
LEHIGH VALLEY COAL COMPANY
ISAAC MILLER TRACT
L.V.C.Co.
SOUTH LINE OF LEASE
DWELLINGS
TO RICHARDS COLLIERY
PENNSYLVANIA RAILROAD
PROPOSED ROAD
N. BRANCH SHAMOKIN CREEK
PUMP HO.
J. C. HEYLMAN TRACT
L.V.C.Co.
EY COAL COMPANY
5
6
6A
6B
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12

W. P. A. Project   Department of Mines   August 30, 1938

Susquehanna Collieries Company - Pennsylvania Colliery - Mount Carmel, Pa.   Sheet 2

Prop. No.	Mine	Location of Ditch	Municipality	Tract	Length Feet	Grade	Size Feet	Cubic Yards	Man Days	Rate Per Cubic Yards	Cost	Drainage Area Acres	Estimated G.P.M. Flow	Remarks
5	Richards	3 miles east of Mount Carmel	Mt. Carmel Twp.	W. Gilbert	1,500	6.0%	2 x 3	333	333	$5.00	$1,665.00	13	100	Ditch will prevent surface water from entering mines through strippings. Drains into north branch of Shamokin Creek.
6	Richards	2½ miles north of Mount Carmel	Mt. Carmel Twp.	W. Gilbert	600	5.0%	3 x 3	200	200	5.00	1,000.00			Ditch will prevent surface water from draining into No. 5, 6 and 8 vein crop falls.
					600	15.0%	3 x 3	200	200	5.00	1,000.00			
					1,000	7.6%	2 x 3	222	222	5.00	1,110.00			
					500	6.0%	2 x 3	111	111	5.00	555.00			
					2,700			733	733	5.00	3,665.00	23	250	
7	Richards	2 miles north of Mount Carmel	Mt. Carmel Twp.	W. Gilbert	700	10.0%	2 x 3	156	156	5.00	780.00			Ditch will prevent water from draining into No. 8 and 9 vein crop falls south dip. Drains into north branch of Shamokin Creek.
					1,000	4.2%	2 x 3	222	222	5.00	1,110.00			
					400	2.2%	2 x 3	89	89	5.00	445.00			
					2,100			467	467	5.00	2,335.00	35	200	
8	Richards	2 miles north of Mount Carmel	Mt. Carmel Twp.	W. Gilbert	700	4.0%	2 x 3	156	156	5.00	780.00			Ditch will drain into north branch of Shamokin Creek. Will prevent water from entering No. 8&9 Vein N.D. crop falls & stripping.
					1,100	6.4%	2 x 3	244	244	5.00	1,220.00			
					1,800			400	400	5.00	2,000.00	30	150	
9	Richards	1½ miles northeast of Mount Carmel	Mt. Carmel Twp.	W. Gilbert	600	6.6%	3 x 3	200	200	5.00	1,000.00			Ditch will drain into north branch of Shamokin Creek. Will prevent water from entering No. 8 and 9 crop falls north dip in vicinity of Richards razed breaker.
					1,250	7.2%	2 x 3	278	278	5.00	1,390.00			
					1,100	7.4%	2 x 3	244	244	5.00	1,220.00			
					2,950			722	722		3,610.00	86	300	
10	Richards	1½ miles N.E. of Mt. Carmel; 2 miles east of Kulpmont	Mt. Carmel Twp.	W. Gilbert	700	17.0%	3 x 3	233	233	5.00	1,165.00			Ditch to N. branch of Shamokin Creek. Will prevent water from draining #8 & 9 Vn. north dip crop falls & #11 stripping. SW of Richards old breaker site.
					1,600	4.0%	2 x 3	356	356	5.00	1,780.00			
					2,300			589	589		2,945.00	35	150	
11	Richards	1½ miles N.E. of Mt. Carmel; 2 miles east of Kulpmont	Mt. Carmel Twp.	W. Boyd	1,700	8.8%	3 x 3	567	567	5.00	2,835.00			Drains into north branch of Shamokin Creek. Will prevent water from entering No. 8 & 9 vein south dip crop falls. N.E. of Richards Water Level Tunnel.
					2,000	4.0%	2 x 3	444	444	5.00	2,220.00			
					1,200	6.0%	2 x 3	267	267	5.00	1,335.00			
					4,900			1,278	1,278		6,390.00	120	200	
12	Richards	1½ miles east of Kulpmont	Mount Carmel Twp.	A. Shuber	1,750	2.8%	2 x 3	389	389	5.00	1,945.00			Drains into north branch of Shamokin Creek. Will prevent water from draining into #8 & 9 vein south dip crop falls. N.E. of P. P. & L. power plant.
					200	6.4%	2 x 3	45	45	5.00	225.00			
					700	4.1%	2 x 3	156	156	5.00	780.00			
					1,500	5.2%	3 x 3	500	500	5.00	2,500.00			
					4,150			1,090	1,090	5.00	5,450.00	75	1,500	
	Total				22,400			5,612	5,612		$28,060.00	417	2,850	