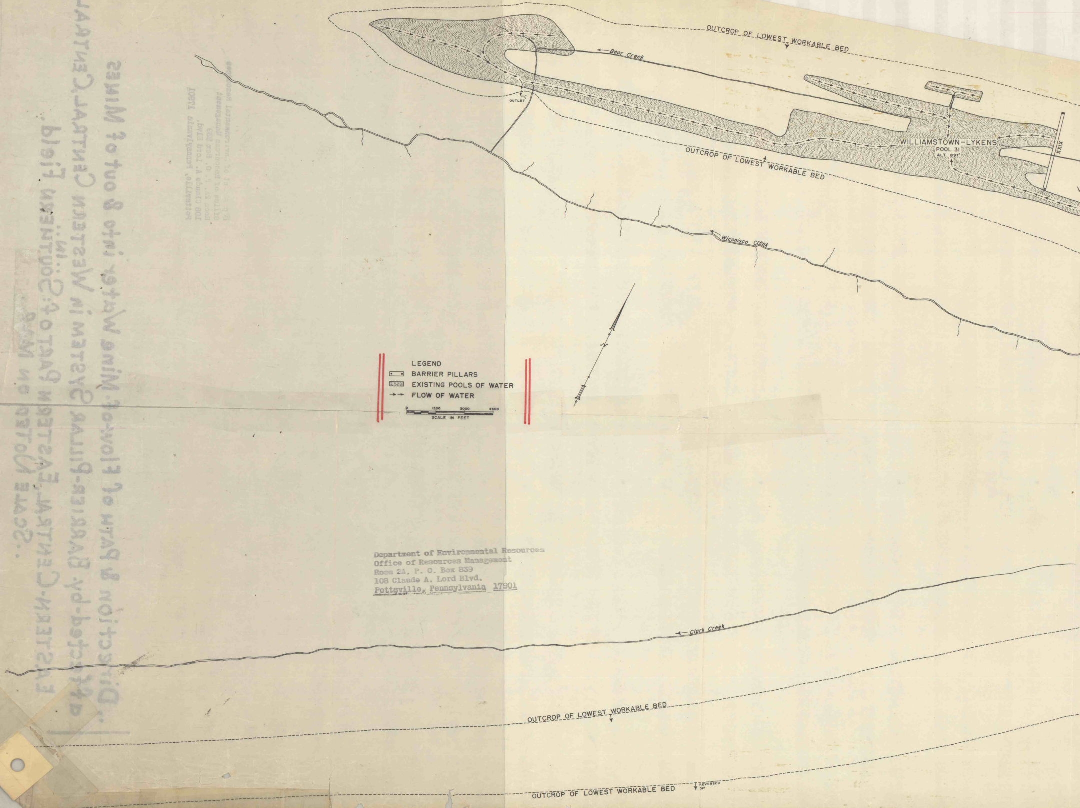

OUTCROP OF LOWEST WORKABLE BED
Bear Creek
OUTLET
WILLIAMSTOWN-LYKENS
POOL 31
ALT. 897'
XXIX
OUTCROP OF LOWEST WORKABLE BED
Wiconisco Creek
LEGEND
BARRIER PILLARS
EXISTING POOLS OF WATER
FLOW OF WATER
0
1500
3000
4500
SCALE IN FEET
Clark Creek
OUTCROP OF LOWEST WORKABLE BED
OUTCROP OF LOWEST WORKABLE BED
REVERSED DIP

Department of Environmental Resources
Office of Resources Management
Room 2A. P. O. Box 839
108 Claude A. Lord Blvd.
Pottsville, Pennsylvania 17901

D-11

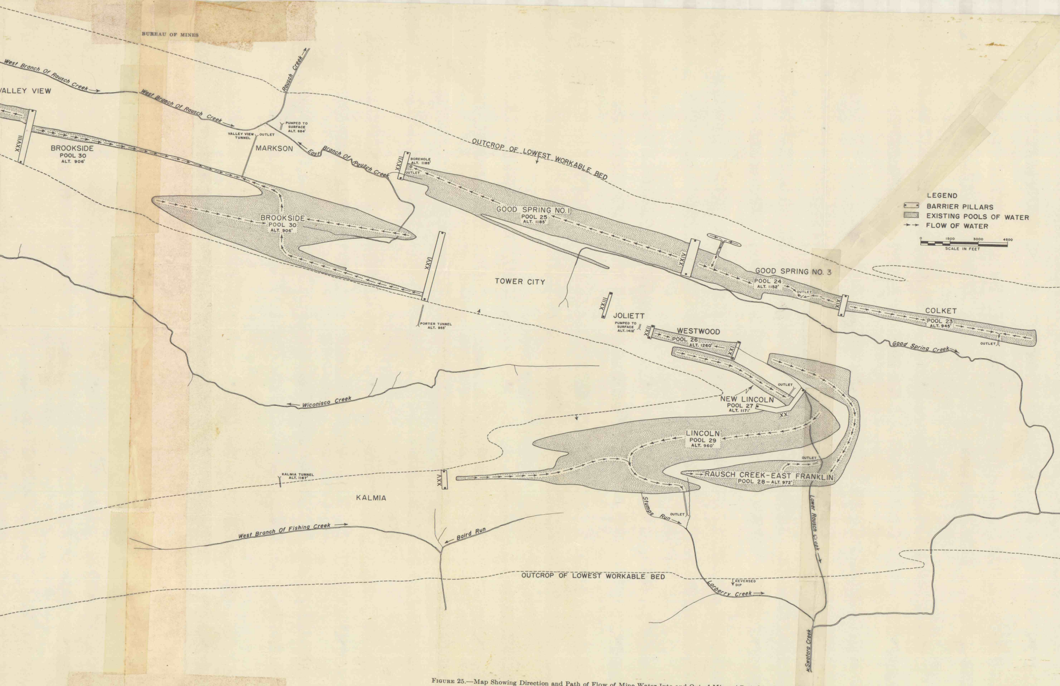

West Branch Of Rausch Creek
VALLEY VIEW
West Branch Of Rausch Creek
Rausch Creek
PUMPED TO SURFACE ALT. 684'
VALLEY VIEW TUNNEL
OUTLET
MARKSON
East Branch Of Rausch Creek
XXVIII
BROOKSIDE
POOL 30
ALT. 906'
XXVII
BOREHOLE ALT. 1185'
OUTLET
OUTCROP OF LOWEST WORKABLE BED
BROOKSIDE
POOL 30
ALT. 906'
GOOD SPRING NO. 1
POOL 25
ALT. 1185'
XXVI
TOWER CITY
XXIV
GOOD SPRING NO. 3
POOL 24
ALT. 1152'
OUTLET
XIX
COLKET
POOL 23
ALT. 945'
OUTLET
Good Spring Creek
PORTER TUNNEL ALT. 955'
XXIII
JOLIETT
PUMPED TO SURFACE ALT. 1412'
XXII
WESTWOOD
POOL 26
ALT. 1260'
XXI
OUTLET
NEW LINCOLN
POOL 27
ALT. 1171'
XX
Wiconisco Creek
LINCOLN
POOL 29
ALT. 960'
OUTLET
RAUSCH CREEK-EAST FRANKLIN
POOL 28 – ALT. 972'
KALMIA TUNNEL ALT. 1167'
XXV
KALMIA
Stumps Run
OUTLET
West Branch Of Fishing Creek
Baird Run
Lower Rausch Creek
OUTCROP OF LOWEST WORKABLE BED
REVERSED DIP
Lorberry Creek
Swatara Creek
LEGEND
BARRIER PILLARS
EXISTING POOLS OF WATER
FLOW OF WATER
0
1500
3000
4500
SCALE IN FEET

FIGURE 25.—Map Showing Direction and Path of Flow of Mine Water Into and Out of Mines Affected by Barrier-Pillar System in Western-Central Part of Area Studied in Southern Field.

BUREAU OF MINES

BULLETIN

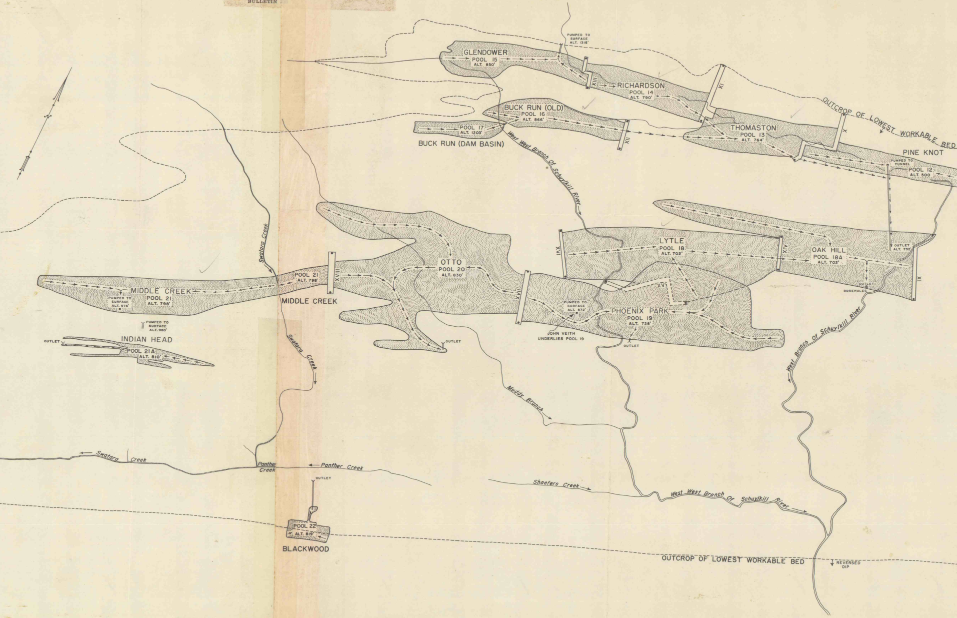
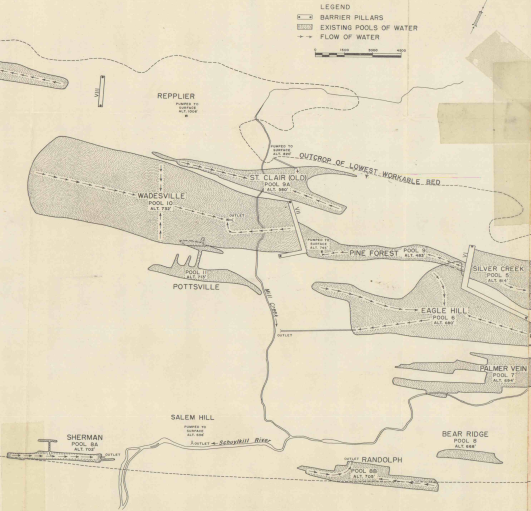

GLENDOWER
POOL 15
ALT. 850'
PUMPED TO SURFACE ALT. 1315'
XIII
RICHARDSON
POOL 14
ALT. 790'
XI
BUCK RUN (OLD)
POOL 16
ALT. 866'
POOL 17
ALT. 1203'
BUCK RUN (DAM BASIN)
XII
THOMASTON
POOL 13
ALT. 764'
X
OUTCROP OF LOWEST WORKABLE BED
PINE KNOT
PUMPED TO TUNNEL
POOL 12
ALT. 500
West West Branch Of Schuylkill River
Swatara Creek
OTTO
POOL 20
ALT. 830'
XVI
LYTLE
POOL 18
ALT. 702'
XIV
OAK HILL
POOL 18A
ALT. 702'
OUTLET ALT. 732
IX
OUTLET
BOREHOLES
POOL 21
ALT. 798'
XVIII
MIDDLE CREEK
PUMPED TO SURFACE ALT. 978'
POOL 21
ALT. 798'
MIDDLE CREEK
XVII
XV
PUMPED TO SURFACE ALT. 872'
PHOENIX PARK
POOL 19
ALT. 728'
JOHN VEITH UNDERLIES POOL 19
OUTLET
PUMPED TO SURFACE ALT. 980'
INDIAN HEAD
OUTLET
POOL 21A
ALT. 810'
OUTLET
Swatara Creek
West Branch Of Schuylkill River
Muddy Branch
Swatara Creek
Panther Creek
Panther Creek
Shaefers Creek
West West Branch Of Schuylkill River
OUTLET
POOL 22
ALT. 819'
BLACKWOOD
OUTCROP OF LOWEST WORKABLE BED
REVERSED DIP

FIGURE 24.—Map Showing Direction and Path of Flow of Mine Water Into and Out of Mines Affected by Barrier-

238387 O—53 (In pocket)


LEGEND
BARRIER PILLARS
EXISTING POOLS OF WATER
FLOW OF WATER
0 1500 3000 4500
VIII
REPPLIER
PUMPED TO SURFACE ALT. 1006'
PUMPED TO SURFACE ALT. 820'
OUTCROP OF LOWEST WORKABLE BED
ST. CLAIR (OLD) POOL 9A ALT. 580'
WADESVILLE POOL 10 ALT. 732'
OUTLET
VII
PUMPED TO SURFACE ALT. 745'
PINE FOREST POOL 9 ALT. 483'
VI
SILVER CREEK POOL 5 ALT. 814'
POOL 11 ALT. 713'
POTTSVILLE
Mill Creek
EAGLE HILL POOL 6 ALT. 680'
OUTLET
PALMER VEIN POOL 7 ALT. 694'
SALEM HILL
PUMPED TO SURFACE ALT. 636'
OUTLET
Schuylkill River
SHERMAN POOL 8A ALT. 702'
OUTLET
BEAR RIDGE POOL 8 ALT. 668'
OUTLET
RANDOLPH POOL 8B ALT. 705'

-Pillar System in Central Part of Area Studied in Southern Field.

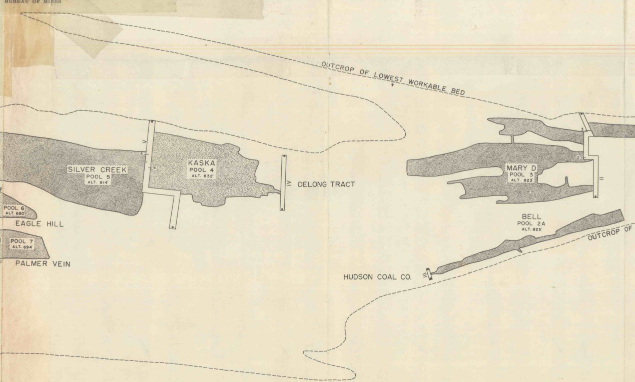

OUTCROP OF LOWEST WORKABLE BED
POOL 6 ALT. 680'
EAGLE HILL
POOL 7 ALT. 694'
PALMER VEIN
V
SILVER CREEK POOL 5 ALT. 814'
5
4
KASKA POOL 4 ALT. 832'
IV
DELONG TRACT
MARY D POOL 3 ALT. 823'
III
3
2
BELL POOL 2A ALT. 825'
OUTCROP OF
HUDSON COAL CO.

FIGURE 18.—Map of Barrier-Pillar System, Eastern-Central Part o

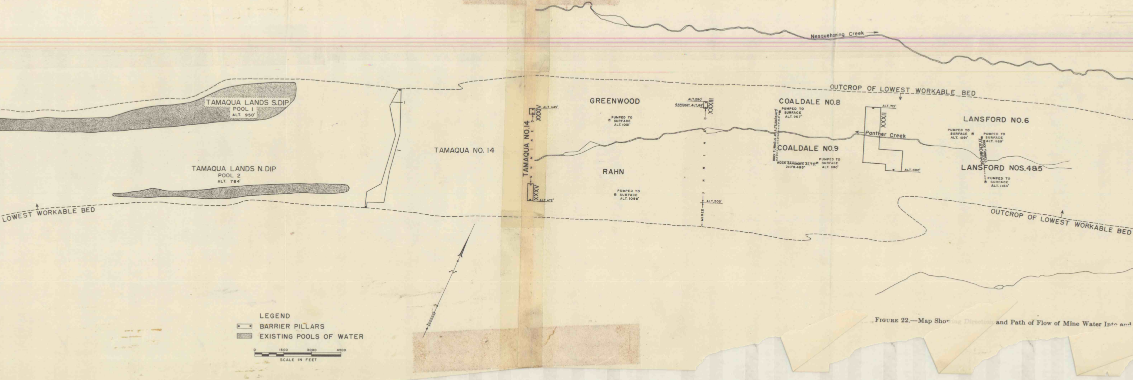
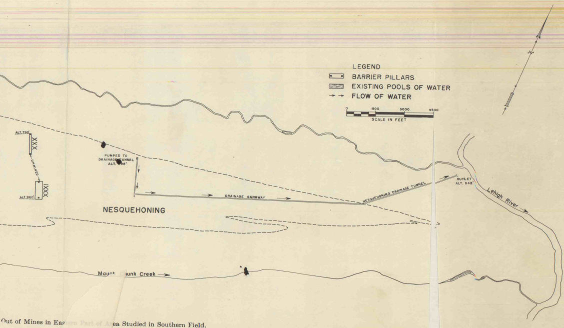

Nesquehoning Creek
OUTCROP OF LOWEST WORKABLE BED
TAMAQUA LANDS S.DIP
POOL 1
ALT. 950'
TAMAQUA LANDS N.DIP
POOL 2
ALT. 784'
LOWEST WORKABLE BED
TAMAQUA NO. 14
TAMAQUA NO.14
XXXIV
ALT. 445'
UNMINED
XXXV
ALT. 472'
GREENWOOD
PUMPED TO SURFACE ALT. 1001'
RAHN
PUMPED TO SURFACE ALT. 1056'
ALT. 290'
GANGWAY ALT. 68'
XXXIII
UNMINED
ALT. 205'
MINED
COALDALE NO.8
PUMPED TO SURFACE ALT. 967'
ROCK TUNNELS AT ALTS. 200' & 475'
COALDALE NO.9
ROCK GANGWAYS ALTS. 210' & 485'
PUMPED TO SURFACE ALT. 980'
ALT. 713'
XXXII
Panther Creek
ALT. 880'
LANSFORD NO.6
PUMPED TO SURFACE ALT. 1091'
PUMPED TO SURFACE ALT. 1169'
ROCK TUNNELS
LANSFORD NOS.4&5
PUMPED TO SURFACE ALT. 1153'
OUTCROP OF LOWEST WORKABLE BED
LEGEND
BARRIER PILLARS
EXISTING POOLS OF WATER
0
1500
3000
4500
SCALE IN FEET

FIGURE 22.—Map Showing Direction and Path of Flow of Mine Water Into and

of Area Studied in Southern Field.


LEGEND
BARRIER PILLARS
EXISTING POOLS OF WATER
FLOW OF WATER
0
1500
3000
4500
SCALE IN FEET
ALT. 790'
XXX
UNMINED
ALT. 960'
XXXI
PUMPED TO
DRAINAGE TUNNEL
ALT. 598'
DRAINAGE GANGWAY
NESQUEHONING DRAINAGE TUNNEL
OUTLET
ALT. 542'
Lehigh River
NESQUEHONING
Mauch Chunk Creek

Out of Mines in Eastern Part of Area Studied in Southern Field.

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