CROSS-SECTION ALONG LINE A-B
Hor. Scale 1"=1000' Ver. Scale 1"=400'
D.D.H. No. 45
D.D.H. No. 46
D.D.H. No. 47
D.D.H. No. 48
Surface
Lower Freeport D
Lower Kittanning B
+3.50%
-7.70%
Left Fork of Douglas Run
Douglas Run
1600
1500
1400
1300
1200
1100
1000
A
B
STRIKE LINE
Full D = 430'±
To Cherry Tree
UNIONTOWN
INDIANA COUNTY
CAMBRIA COUNTY
36 El. Sur. 1643 D 1167 D Coal 3'-6"
43 El. Sur. 1574 D 1313 D Coal 3'-3"
42 El. Sur. 1671 D 1409 D Coal 3'-3"
45 El. Sur. 1648 D 1203 B 1068
46 El. Sur. 1687 L 1252 B 1094
47 El. Sur. 1689 D 1376 B 1230
41 El. Sur. 1668 D 1403 - Coal 3'-6" B 1236 - Coal 3'-7"
37 D Coal 3'-6" Approximate Location
Reservation
A'
ROSE B. CRICHTON
1226.812 Acres Coal
7.492 " Surface
Coal by Surface 7.492 Acs.
Samples 1E, 2E & 3E
HASTINGS COKE Co. MINE
Abandoned
Mined Out
Samples 1, 2, 3
Samples 1C, 2C & 3C
Coal 6'-6"
Partings 2"
Coal 2'-6"
Dump
Dump
B"
"D" Seam
Grade
Railroad
Outcrop
Andrew B. Crichton Estate
(Irwin Tract)
161.31 Ac.
Stones
Stones
44 El. Sur. 1534 B 1456 0-10
GREENWICH
Andrew B. Crichton Estate Surface & Mineral
GARMAN'S MILLS
To Barnesboro
Douglas Run
Dogwood
Coal 4'-4"
Reservation 10.018 Acres
Outline of Mine Workings
Mine Workings
Apr. 7, 1930 Coal 3.20
Apr. 7, 1930 Coal 2.93
Greenwich No. 3 Mine
Abandoned
Andrew B. Crichton Estate Mineral
Andrew B. Crichton Est. Fee
Greenwich No. 3 Mine
60-0372 T.E. Douglas (Tract) 2.48 Ac.
Andrew B. Crichton Estate Fee
Mined Out
Greenwich No. 2
Crichton Est. Surface & Mineral Except "D" Seam
SUSQUEHANNA TWP
GREEN TWP
D.D.H. 45 D.D.H. 46 D.D.H. 47 D.D.H. 48
LOWER FREEPORT D SEAM
Moisture .883 .916 1.060 .780
Vol. Matter 25.102 25.614 26.541 25.887
Fixed Carb. 64.402 63.749 61.150 62.113
Sulphur .894 1.485 1.364 .698
Ash 8.483 8.234 9.245 9.322
UPPER KITTANNING C SEAM
Moisture 1.000
Vol. Matter 22.060
Fixed Carb. 64.167
Sulphur .728
Ash 10.359
LOWER KITTANNING B SEAM
Moisture .782 .796
Vol. Matter 23.624 24.000
Fixed Carb. 66.347 66.956
Sulphur 2.013 3.391
Ash 8.334 8.573
LEGEND:-
ROSE B. CRICHTON COAL
" " " " & Surface
ANDREW B. CRICHTON EST. MINERAL
" " " " FEE
" " " " " " EXCEPT "D" SEAM
APPROXIMATE OUTCROP "D" SEAM
DIAMOND DRILL HOLES
OUTLINE OF "D" SEAM MINE WORKINGS
SURFACE SOLD BY CLIFFORD B. HOOD and ANDREW B. CRICHTON
ROSE B. CRICHTON & ANDREW B. CRICHTON EST.
COAL LANDS
CAMBRIA & INDIANA COUNTIES, PA.
Scale 1"=400'
March 1954
THE CRICHTON Co.
MINING ENGINEERS
JOHNSTOWN, PA.
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