To PITTSBURGH
BLACKLICK
CREEK
BARRIER
WILLIAM
PENN
HIGHWAY
CONEMAUGH
RIVER
To PHILADELPHIA
OUTCROP
O.C.M. D.D.H. No 17 SURF. 1488.1 COAL 1129.3
COAL 3'-9½"
SLATE 0'-4"
COAL 0'-8½"
O.C.M. D.D.H. No 16 SURF. 1385.0 COAL 1130.1
6'-11" DARK SLATE
COAL 3'-11"
SLATE 0'-5"
COAL 0'-11"
28' GRAY SLATE
4" Binder
161'
R&P 1380
1½ Binder
5" Coal
5" Bone Coal Slate
FIRECLAY
O.C.M. D.D.H. No 9 SURF. 1256.3 COAL 1044.1
O.C.M. D.D.H. No 8 SURF. 1292.5 COAL 1038.1
COAL 3'-11"
O.C.M. D.D.H. No 19 SURF. 1221.0 COAL 1057.2
COAL 3'-10"
O.C.M. D.D.H. No 19 SURF. 1249.1 COAL 1021.5
COAL 3'-9"
SLATE 0'-2"
COAL 0'-6"
SLATE 0'-2"
COAL 0'-7"
R&P 1391
O.C.M. D.D.H. No 8 SURF. 1197.2 COAL 1016.1
Coal 4'-0"
Bone 5"
Coal 6"
Bone Coal Slate
COAL 3'-7"
SLATE 0'-2"
COAL 0'-2"
SLATE 0'-4"
COAL 0'-6½"
SLATE 0'-2"
COAL 0'-7"
O.C.M. D.D.H. No 20 SURF. 1295.5 COAL 1022.9
COAL 3'-9"
O.C.M. D.D.H. No 11 SURF. 1212.5 COAL 996.5
COAL 3'-0"
D.S.C.Co. D.D.H. No 9 SURF. 1349.3 COAL 1021.3
COAL 2'-7¾"
FIRECLAY 0'-3¾"
COAL 0'-7½"
SLATE 0'-3¾"
COAL 0'-3¾"
D.S.C.Co. D.D.H. No 4 SURF. 1217.8 COAL 1010.0
COAL 3'-0"
CLAY BINDER 0'-9"
COAL 0'-3"
D.S.C.Co. D.D.H. No 6
COAL 4'-0"
SLATE 0'-7" BINDER
BONY COAL 1'-0"
SLATE & BONE 1'-0"
COAL 0'-3"
D.S.C.Co. D.D.H. No 1 SURF. 1097.5 COAL 985.5
COAL 3'-8"
SLATE 0'-4"
COAL 0'-8" (BOTTOM)
D.S.C.Co. D.D.H. No 3 SURF. 1373.5 COAL 1016.5
COAL 2'-8"
CLAY BINDER 0'-8"
DIRTY COAL 0'-3"
C.C.C.&S.Co. D.D.H. No 3 SURF. 1110.8 COAL 1006.7
COAL 3'-6½"
BLACK SLATE 0'-3"
BOTTOM COAL 0'-6½"
BINDER 0'-8"
COAL 0'-8"
D.S.C.Co. D.D.H. No 2 SURF. 1136.6 COAL 1036.5
ASH 8-74 SUL 2-83
COAL 1'-10"
SUL. 0'-3½"
COAL 0'-3¾"
SUL. 0'-3¾"
COAL 1'-3½"
SLATE 0'-2"
BONY COAL 0'-4"
I.C.C. D.D.H. No 7 SURF. 1512.5 COAL 1155.1
COAL 3'-5"
BONE 0'-1½"
SLATE 0'-3"
SLATE & BONE 0'-3½"
SHALE (DARK) 0'-2½"
COAL 1'-1"
I.C.C. D.D.H. No 17 SURF. 1368.0 COAL 1098.3
COAL 3'-1¼"
SLATE & BLACK 0'-1½"
SHALE & SUL. 0'-1½"
BONE 0'-1½"
COAL & SUL. 0'-6"
I.C.C. D.D.H. No 14 SURF. 1341.9 COAL 1075.1
COAL 3'-1"
SLATE & BONE 0'-1½"
COAL BONY 0'-1½"
I.C.C. D.D.H. No 17 SURF. 1466.3 COAL 1078.1
COAL 2'-7"
COAL SUL. 0'-3"
COAL 0'-3"
SHALE DARK 0'-2"
COAL BONY 0'-2"
SHALE DARK 0'-2"
BONE 0'-1½"
I.C.C. D.D.H. No 10 SURF. 1326.7 COAL 1079.0
I.C.C. D.D.H. No 85 BONE 0'-2"
D.S.C.Co. D.D.H. No 12 SURF. 1298.3 COAL 1077.7
COAL 2'-2"
COAL SUL. 0'-3"
SLATE MIX
I.C.C. D.D.H. No 16 COAL 2'-6"
SLATE BINDER 0'-6"
COAL 0'-9" (DIRTY)
I.C.C. D.D.H. No 12 SURF. 1266.7 COAL 1029.1
COAL 1'-5"
BONY 0'-3"
SLATE 0'-3"
BONE 0'-3"
SLATE 0'-2½"
BONE 0'-1½"
SLATE 0'-2"
BONE 0'-1½"
I.C.C. D.D.H. No 16 SURF. 1398.6 COAL 1060.0
COAL 3'-8"
BONE 0'-1½"
SLATE 0'-3½"
BONE 0'-1½"
SLATE 0'-1½"
BONE 0'-1½"
I.C.C. D.D.H. No 8A. SURF. 1379.3 COAL 1068.57
COAL 3'-4"
SHALE DARK 0'-3½"
COAL (BOTTOM) 0'-3½"
SHALE DARK 0'-2½"
COAL BOTTOM 0'-2"
SHALE DARK 0'-1½"
COAL 0'-1½"
SHALE DARK 0'-1½"
I.C.C. D.D.H. No 8 SURF. 1507.7 COAL 1068.6
COAL 3'-11½"
SULPHUR 0'-1½"
COAL 0'-1½"
SHALE DARK 0'-1½"
COAL 0'-1½"
COAL BONY 0'-1½"
D.S.C.Co. D.D.H. No 8
THOMAS D.D.H. No 5 SURF. 1468.7 COAL 1077.2
COAL 3'-3¼"
BINDER 0'-3"
COAL 0'-11½" (BOTTOM)
C.C.C.&S.Co. D.D.H. No 2
D.S.C.Co. D.D.H. No 7 SURF. 1417.0 COAL 1015.0
COAL 0'-5½"
SUL. 0'-1½"
COAL 0'-1½"
SUL. 0'-1½"
COAL 0'-1½"
SUL. 0'-1½"
COAL 0'-1½"
SLATE 0'-2"
COAL 0'-6"
SLATE & COAL MIX 0'-3½"
SLATE 0'-3½"
DIRTY COAL 0'-3"
C.C.C.&S.Co. D.D.H. No 16
THOMAS D.D.H. No 6
COAL 2'-2"
THOMAS D.D.H. No 9
COAL 2'-9"
BINDER 0'-3"
COAL 0'-1"
I.C.C. D.D.H. No 13 SURF. 1339.9 COAL 1170.9
COAL 2'-6½"
SLATE 0'-7½"
SLATE & COAL 0'-5½"
I.C.C. D.D.H. No 11 SURF. 1360.6 COAL 1187.0
COAL 3'-1"
FIRECLAY 0'-9" (DARK)
COAL (DIRTY) 0'-4"
I.C.C. D.D.H. No 15 SURF. 1494.5 COAL 1143.0
COAL 3'-1½"
CLAY (BINDER) 0'-1"
COAL (HARD) 0'-5"
BONE 0'-3"
SLATE 0'-2"
SLATE & COAL 0'-3"
I.C.C. D.D.H. No 9 SURF. 1612.0 COAL 1110.5
COAL 2'-4"
SHALE DARK 0'-1½"
COAL (BOTTOM) 0'-4½"
I.C.C. D.D.H. No 1 SURF. 1981.7 COAL 1097.3
COAL WITH SULPHUR STREAKS 0'-6"
SHALE & GRAY SULPHUR 0'-4"
COAL HARD 0'-10"
I.C.C. D.D.H. No 2 SURF. 1932.5 COAL 1127.3
COAL 1'-4" (STREAKY)
SHALE (GRAY) 0'-3½"
COAL SPRKS
COAL 2'-4½"
SULPHUR 0'-1"
COAL 1'-6½"
SHALE (DARK) 0'-2"
SHALE 2'-9" (GREY & SANDY)
SHALE (DARK) 0'-8"
SANDSTONE (COAL PARTING) 0'-1"
SANDSTONE 6'-9"
COAL 3'-1"
SHALE (GREY) 0'-1"
COAL SPRKS
COAL (HARD) 0'-3"
SHALE (DARK) 0'-1"
COAL (HARD) 0'-3½"
I.C.C. D.D.H. No 23 SURF. 1615.6 COAL 1202.4
COAL 2'-11"
SLATE 0'-2½"
COAL & SLATE 0'-1½"
SHALE (DARK) 0'-1½"
COAL 0'-6"
I.C.C. D.D.H. No 4 SURF. 1755.1 COAL 1167.5
COAL 4'-5½"
SLATE & SULPHUR 0'-2"
COAL 0'-7"
SHALE DARK (PARTING) 0'-7"
COAL (BOTTOM) 0'-10"
I.C.C. D.D.H. No 5 SURF. 1700 COAL 1186.5
A = COAL 0'-3"
B = SANDSTONE 0'-7"
C = COAL 0'-5½"
D = SANDSTONE & COAL SPARKS 0'-2"
E = COAL 0'-3½"
F = SANDSTONE & SULPHUR 0'-3"
G = COAL BONY & SULPHUR STREAKS 1'-3½"
SUMMARY
A = 0'-3"
B = 0'-7"
C = 0'-5½"
D = 0'-2"
E = 0'-3½"
F = 0'-3"
G = 1'-3½"
MAP SHOWING
COAL SECTIONS IN "B" SEAM
DIAMOND SMOKELESS COAL CO.
SITUATE IN,
EAST WHEATFIELD TWP., INDIANA CO., PA.
SCALE: 1" = 1000' OCT. 25, 1951
FETTERMAN ENG. CO.