WOODWARD TWP
GULICH TOWNSHIP
RUSH
BIGLER TWP.
GULICH TWP.
THOS. EDMONDSON
SEBASTION GRAFF
THOMAS REESE
ROBER
CAROLINE HALE STINEMAN
HAMILTON
D.D.H 23
BROOKWOOD NO.2 MINE WORKINGS
OUTCROP B SEAM
OUTCROP A SEAM
DAVID M. ELLIS
THOMAS
JOHN MUSSER JR.
LADYSMITH MINE WORKINGS
LADYSMITH
BROOKWOOD NO 2
NO. 6 FAULT
JOSEPH ASHBRIDGE
MORANN
PIGOT SHAW
MT. VERNON SLOPE
KENDRICK SHAFT.
SURF.=1540
BOT D=1463
DIAMOND DRILL HOLE
SURF. 1562.0
"D"-6'-0"-1533.0
COAL-2'-2"
ROCK-1'-6"
COAL-1'-11"
BOT "B"=1341.3
PENNSYLVANIA R.R.
PITTSBURGH AND SUSQUEHANNA R.R.
TO HOUTZDALE
WM EARL
DDH 7 BOT B:1260.2
DDH 30 BOT B:1276.3
D.D.H 6 BOT B:1278.3
D.D.H 3 BOT B:1300.5
DDH 31 BOT B:1339.5
D.D.H 11 1334.5
D.D.H 1 1341.4-8
BDH 10 B:1322.5
D.D.H 26 B:1437.2
D.D.H 20 B:1544.4
D.D.H 21 B:1647.8
D.D.H 28 BOT B:1376.7
D.D.H 27 B:1465.1
D.D.H 9 BOT B:1454.8
DDH 2 BOT B:1357.0
D.D.H 33 BOT B:1503
WHITESIDE RUN
EXTENSION PENN R.R.
YEAGLER
MILLER RUN
EONIE BRANCH P.R.R.
OUTCROP D SEAM
TIMOTHY PAXSON
JOHN BURGE
KITTANING COAL CO.
BOUNDARY LINE
WM. GRAY
WM WILSON
GEO. BAKER
DIAMOND DRILL HOLE
SURF. 1579
SLATE 6'-0"
COAL-2'-4"
ROCK-1'-1"
COAL-1'-3"
BOT. 1282.5
"B"
BEAVER RUN
BEULAH SHAFT
BOT "D"-1454.14
M. Mc CULLY
D.K. RAMEY 126A 69P
T.H. MURRAY
SAM. WHITESIDES
MADERA C & IMP. CO. 100 A
EUREKA #7
SURF.=1575.0
"D"=1450.0
RAMEY
BEULAH
JOS. Mc CULLOUGH
D.K. RAMEY
GEO. Mc CULLY MADERA C & IMP. CO. 107A
LISLE Mc CULLOUGH
JOS. Mc CULLOUGH 101A-11P
DIAMOND DRILL HOLE
SURF. 1418.75
COAL-2'-7"
F.C.-2'-8"
SLATE 0'-3"
COAL 1'-6"
BOT. B=1275.5
M.D. WALTZ
BERMOSHAN EUREKA #16
"D"=1425.0
ELE D SEAM 1463
DOWNTHROW
WM SCOTT
DANIEL OFFLE
D.D.H 18 BOT B=1289.2 SURF=1583.8
D.D.H 19 BOT B=1392.7 SURF=1632.3
D.D.H 17 BOT B SURF=1583.4
D.D.H 15 SURF=1598.4
D.D.H 16 BOT B=1409.5 SURF=1675.2
BROOKWOOD NO 1 MINE WORKINGS
BROOKWOOD
ELIZABETH NO 1
ELIZABETH NO 2
MILLER EST
THOMAS YEDLER
GEO STANLEY
S.S. STANLEY
GEORGE MUSSER (SMITH)
JOHN CUNNINGHAM
FAULT
JOHN STEAPHEN B SEAM OWNED
CRAIG BROS & CO LEASE
CRAIG BROS & KHAMER
CHRIST STAKE
LINE OF HIGH COAL
K C CO.
MATHIAS YOUNG
KITTANING COAL CO LEASE
CHRISTOPHER HAGAR
MOSHANNON
W. DICKERSON
BIGLER TWP.
MOSES ROBESON
STANDARD NO 4
D.K. RAMEY 100A
FERNWOOD NO 1 MINE WORKINGS
FERNWOOD NO 1
KITTANING COAL CO STAKE TRACT
OUT CROP D SEAM
LITTLE MUDDY BRANCH P.R.R.
EAST BRANCH
EUREKA NO 28
EUREKA NO 28 MINE WORKINGS
OUTCROP B SEAM
D.K. RAMEY 55A 108P
D.K. RAMEY LEASE
D.K. RAMEY 721A 56P
WILLIAM DRUM TRACT B SEAM OWNED
HOWARD FULKERSON
BLACK OAK
PENNSYLVANIA R.R.
VIOLA-1
LITTLE MUDDY RUN
TO SMOKE RUN
DIAMOND DRILL HOLE
"B" COAL 2'-3"
BOT=1190.00
JANESVILLE
RAMEY EST.
JOHN MOORE TRACT B SEAM OWNED
WM NEVLING 69A. B SEAM OWNED
NEVLING TRACT B SEAM OWNED
TO HEGARTY'S CROSS ROADS
BECCARIA
BARR TRACT B SEAM OWNED
BUTLER TRACT B SEAM OWNED
FAULT
REIGHERT TRACT
KITTANING COAL CO LEASE
321.5A
EUREKA NO 29 MINE WORKINGS
EUREKA NO 29
JOHN ROBISON
TIPTON FEE
PEAL TRACT
DAVIS
LITZ 152.9A
TO GLEN HOPE
JOHN HERDMAN 207A
MUDDY RUN
DAVID BARTON 496 A
DAVID BARTON
MATHEWS TRACT
MATHIAS BARTON
W.J. CONRAD LEASE 135A
EDWARD HAND
S.J. MOUNTZ
TRUE NORTH
MAGNETIC NORTH
JOHN EWING
ALLEMANS
ROUTE NO. 276
BOUNDARY LINE
PETER GETZ
CLEARFIELD COUNTY
CAMBRIA COUNTY
OUTCROP
CAMBRIA MILLS
SHIP
1400
1500
1600
1700
1800

7048