305-4
34-40

600 ft. East of
Proposed Turbine Pump Hole for Mine 120

D.D. HOLE Nº35
HARRY FRITZ - SURF.
J.J. AIRSMAN - MIN.

+1993.33
25'-0" Surface
13'-0" Green Shale.
7'-0" Red Fire Clay
35'-0" Sand Stone
4'-0" Shale.
6'-6" Light Shale.
5'-4" Slate
0'-2" COAL
4'-0" Fire Clay
0'-6" Lime Stone
5'-6" Sand Stone
6'-0" Fire Clay.
37'-0" Sand Stone.
20'-0" Light Shale.
0'-8" Dark Shale
22'-0" Light Shale
4'-0" Sand Stone
4'-0" Sandy Shale
8'-4" Dark Hard Fire Clay
16'-0" Light Sandy Shale
25'-0" Dark Coarse Sand Stone
2'-0" Dark Shale
21'-0" Sand Stone
3'-0" Gray Slate.
3'-0" COAL
4'-0" Fire Clay
20'-0" Light Sandy Shale
0'-6" Lime Stone
12'-6" Gray Slate
6'-0" Dark Sandy Shale
7'-0" Gray Slate
0'-1" COAL
4'-0" Fire Clay.
18'-5" Light Shale Mx. Fire Clay.
48'-0" Dark Shale
0'-6" Sand Stone
7'-0" Lime Stone
4'-0" Variegated Shale
10'-0" Light Shale Mx. Fire Clay.
6'-0" Sandy Shale.
11'-0" Slate
0'-8" COAL & BONE
2'-4" COAL
4'-0" Fire Clay.
8'-0" Sandy. Shale.
5'-6" Sand Stone
5'-6" Black Slate.
0'-2" COAL
14'-0" Dark Shale
5'-10" Slate
3'-6" COAL
1'-4" Slate
0'-9" COAL
7'-5" Fire Clay.
15'-0" Gray Slate
12'-0" Dark Sandy Shale.
10'-0" Hard Sand Stone.
0'-3" COAL
3'-3" Pebbly Conglomerate Sand Stone.

96'-0" E
278'-0" E
328'-1" D
440'-0" C
488'-7" B
536'-6" CPR

D.D. HOLE Nº36
FRANK SHAFFER-SURF.
AARON SHAFFER-MIN.

+1997.81
18'-0" Surface
7'-0" Gray Shale
0'-8" Dark Slate
0'-4" COAL.
25'-0" Gray Shale
8'-0" Red Fire Clay.
14'-0" Light Sandy Shale.
10'-0" Gray Shale.
6'-0" Gray Slate
15'-0" Gray Shale
2'-9" Gray Slate
0'-3" Bony COAL
8'-0" Gray Shale
35'-0" Sand Stone
4'-0" Dark Shale
4'-0" Sand Stone
2'-8" Gray Slate
0'-4" COAL
2'-0" Gray Shale
15'-0" Sand Stone
4'-0" Gray Shale
24'-0" Light Sandy Shale
12'-0" Gray Shale
10'-0" Light Sandy Shale.
44'-0" Sand Stone.
4'-0" Sandy Shale
6'-0" Gray Slate
0'-6" Bony COAL
3'-0" COAL
0'-1" Bony.
0'-10" COAL
6'-0" Fire Clay
10'-0" Light Shale.
18'-0" Sand Stone
12'-7" Dark Shale
1'-0" Sand Stone
12'-0" Dark Shale
1'-0" COAL
6'-0" Fire Clay.
22'-0" Gray Slate.
19'-0" Dark Sandy Shale
13'-6" Hard Sand Stone
0'-6" COAL
0'-8" Gray Slate
3'-0" Lime Stone
14'-0" Gray Slate
10'-0" Sand Stone
10'-0" Gray Slate.
0'-8" Slate & Bony.
2'-5" COAL.
18'-0" Slate Streaked with Sand Stone.
6'-0" Slate Mx. Fire clay.
4'-0" Sandy Shale.
15'-11" Gray Slate
0'-2" Bony COAL
2'-4" COAL
0'-2" Slate.
0'-4" COAL
0'-2½ Slate
0'-7" COAL
0'-3½ Bony.
0'-8" Slate
4'-0" Gray Shale
8'-1" Light Shale.

107'-0"
161'-0"
286'-5" E
347'-0" D
408'-0" C'
450'-9" C
498'-9" B
511'-6"

D.D. HOLE Nº37.
HARRY FRITZ - SURF.
J.J. AIRSMAN - MIN.

+1983.36
18'-0" Surface
11'-0" Gray Shale
7'-0" Sandy Shale
25'-0" Sand Stone
8'-0" Gray Shale
8'-0" Sandy Shale
2'-0" Fire Clay.
17'-0" Light Sandy Shale
4'-0" Gray Shale
4'-0" Red Fire Clay.
20'-0" Light Sandy Shale
12'-0" Gray Shale
3'-0" Sand Stone
4'-0" Gray Shale
48'-0" Sand Stone
0'-8" Gray Shale
2'-2" COAL
0'-6" Bony & COAL
7'-0" Gray Shale.
0'-8" Lime Stone
8'-0" Gray Shale
5'-0" Dark Soft Slate
41'-0" Gray Soft Shale
37'-0" Dark Slate
6'-0" Sand Stone
16'-0" Dark Sandy Shale
3'-0" Lime Stone
18'-0" Gray Shale
6'-0" Sand Stone
9'-0" Dark Slate
1'-4" COAL-Bone
0'-8" Dark Slate
3'-0" Soft Fire Clay.
13'-0" Gray Shale.
8'-6" Dark Slate
0'-4" COAL-Bony.
2'-2" Black Slate
10'-0" Dark Sandy Shale
5'-6" Black Slate
3'-4" COAL
0'-6" Slate
0'-7" COAL
0'-2" Slate
0'-5" COAL
7'-0" Dark Soft Shale
0'-6" " " Slate
1'-0" COAL
2'-0" Fire Clay.

E 194'-4"
Tunnel
C' 352'-4"
B 400'-6"
411'-0"

D.D.H. Nº 34
1. BARNDT TR.

SURF. 2027.6
48'-0" SURF. & BOULDERS
0'-6" BLACK SLATE
2'-0" COAL
3'-6" FIRECLAY & SHALE
50'-6"
CONT. TO RIGHT

D.D. HOLE Nº 38.
CONSOL. COAL CO., INC - SURF.
J. BIESECKER - MIN.

+1842.21
18'-0" Surface
3'-0" Fire Clay.
28'-0" Light Sandy Shale
6'-0" Red Fire Clay
10'-0" Dark Shale
10'-0" Light Gray Shale
55'-0" Sand Stone
7'-0" Dark Shale
39'-0" Gray Soft Sandy Shale
3'-0" Sand Stone
2'-0" Gray Soft Shale
6'-0" Red Fire Clay.
18'-0" Gray Shale.
17'-0" Gray Sandy Shale.
32'-0" Sand Stone.
14'-0" Black Slate
0'-3½ COAL-Bony
2'-10" COAL
0'-1½ Slate.
1'-0" COAL
6'-9" Dark Shale.
12'-0" Gray Shale.
1'-0" Variegated Shale
1'-6" Dark Shale
12'-0" Gray Shale
12'-6" Black Slate
0'-4" COAL
4'-8" Gray Soft Shale
8'-0" Gray Shale.
16'-0" Gray Slate.
2'-0" Black Slate.
0'-2" COAL
4'-0" Black Slate
0'-2" Bone COAL
5'-8" Slate Mx. COAL
0'-3" Bone
0'-2" Slate
3'-1½" COAL
0'-2" Slate
0'-4" COAL
1'-0" Dark Shale.
7'-0" Lime Stone.
11'-7" Gray Shale
14'-6" Gray Slate.
0'-8" COAL
0'-4" Bone-COAL
2'-10" COAL
23'-0" Gray Shale.
16'-0" Gray Slate
4'-2" Sand Stone
6'-0" Black Slate
3'-6" COAL
0'-2" Slate
0'-4" Bone COAL
3'-0" Hard Fire Clay
6'-0" Light Shale

18'-2"
49
55
65
75
130
137
176
179
181
187
205
222
272'-3" E
318'-4"
353'-4"
C' 362'-11"
400'-10"
454'-0"
463'-0"

D.D. HOLE Nº 39
CONSOL. COAL CO., INC - SURF.
J. BIESECKER - MIN.

+1840.90
20'-0" Surface
8'-0" Light Shale
6'-0" Red Fire Clay
8'-0" Sandy Shale
4'-0" Sand Stone
19'-0" Light Sandy Shale
1'-0" Fire Clay
15'-0" Dark Shale
14'-0" Light Sandy Shale
40'-0" Sand Stone
12'-0" Dark Shale
0'-6" Coal
2'-0" Slate
4'-0" Gray Shale
5'-0" Sand Stone
4'-0" Light Sandy Shale
11'-6" Fire Clay
2'-0" Red Fire Clay
3'-0" Gray Shale
6'-0" Light Sandy Shale
6'-0" Green Shale
6'-0" Red Fire Clay
2'-0" Light Shale
3'-0" Red Fire Clay
17'-0" Light Sandy Shale
33'-0" Sand Stone
5'-6" Gray Slate
4'-0" Sand Stone
8'-0" Sandy Shale
2'-6" Gray Slate
4'-6" COAL
8'-0" Fire Clay
4'-0" Light Shale
2'-0" Black Slate & Fire Clay
10'-0" Light Shale
8'-0" Sand Stone
10'-0" Gray Slate
0'-6" Coal
10'-0" Fire Clay
17'-0" Light Shale
7'-0" Dark Shale
8'-8" Slate
2" Slate & Coal
0'-8" Coal
0'-2" Bone Coal
1'-2" Slate
1'-COAL
15'-6" Sand Stone
1'-0" Black Slate
1'-6" Sand Stone & Coal
6'-0" Lime Stone
4'-2" Shale & Lime

147'-6"
276'-6" F
319'-0"
364'-10"

D.D.H. Nº 34 (CONT.)

18'-7" GRAY SHALE
25'-8" DARK SAND SHALE
3'-3" BLACK SLATE
3'-8" COAL
0'-1" SLATE
0'-9" COAL & BONE
0'-2" BLACK SLATE
2'-10" IMPURE LIMESTONE
112'-0"
115'-0"

D.D.H No. 40
J. BIESECKER TRACT

Elev 1847.89
20'-0" Surf.
12'-0" Light soft shale
10'-0" Dark Soft Shale
0'-4" Coal
16'-0" Green soft shale
10'-0" Red Fire clay
30'-0" Light shale
1'-10" Red Shale
2'-0" Dark Shale
8'-0" Dark Shale
10'-0" Light sandy shale
23'-0" Sand Stone
3'-0" Shale
4'-0" Sandstone
6'-0" Light sandy shale
14'-10" Dark slate
8'-0" Fire clay
10'-0" Light Shale
3'-6" Fire clay
7'-0" Sand Stone
18'-6" Light sandy shale
8'-0" Red Fire clay
13'-0" Red Shale & clay
20'-0" Sandy Shale
23'-0" Sand Stone
14'-0" Black Slate
3'-6" Sandy shale
5'-0" Black slate
0'-4½" Bony Coal
0'-1½" Coal
0'-4¾" Slate
0'-1¾" Coal
0'-6" Slate
4'-8" Coal
16'-0" Black Slate
16'-0" Light Shale
5'-0" Dark Slate
8'-6" Coal
25'-0" Light Shale & Fireclay
35'-0" Dark Slate
2'-11" Coal
0'-7" Coal
8'-4" Limestone
2'-0" Shale & Fireclay
13'-0" Variegated shale
10'-6" Dark Slate
0'-6" Boney
2'-4" Coal
3'-2" Fireclay
11'-0" Dark Shale
7'-0" Dark Slate
5'-0" Sandy Shale
11'-6" Dark Slate
7'-0" Dark Sandy Shale
7'-6" Black Slate
3'-11½" Coal
0'-4½ Coal
0'-3" Coal
4'-0" Black Slate
6'-1" Hard Fire Clay

42'-4"
309'-0" E
0'-4" Slate & Bone
1'-0" Limestone
14'-0" Shale & Fireclay
414'-0" C prime
0'-1" Slate
0'-7" Slate
Coal
0'-1¼" Bone
0'-4" Bone
507'-11"

Case	Drawer
1	C-305-4