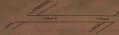
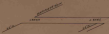
TUNNEL SKIDMORE TO SEVEN FOOT 230' WEST OF SEVEN FOOT SLOPE No 2 LEVEL


SKIDMORE
SEVEN FT.
+1956.6
+1966.0
26°N
26°N

TOP ROCK
Coal 0.4
Slate 2.7
Coal 0.7
Slate 0.1
Coal 1.6
23 28
BOTTOM ROCK

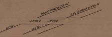
TOP ROCK
Coal 2.0
Slate 1.3
Coal 3.1
5.1 1.3
BOTTOM ROCK

TUNNEL SKIDMORE TO MAM. 214 WEST OF SEVEN FOOT SLOPE No 2 LEVEL


MAMMOTH VEIN
SKIDMORE VEIN
+1925.3
+1926.6
25°N
25°N

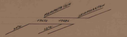
TOP ROCK
Coal 1.4
Rock 2.0
Coal 1.0
2.4 2.0
BOTTOM ROCK

TUNNEL SKIDMORE TO MAMMOTH 1660' EAST OF SEVEN FOOT SLOPE No 2 LEVEL


MAMMOTH VEIN
SKIDMORE VEIN
+1978.0
+1977.4
21°N
20°N

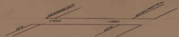
TOP ROCK
Coal 0.3
Slate 2.9
Coal 0.7
Slate 0.2
Coal 1.8
2.8 3.1
BOTTOM ROCK

TUNNEL SKIDMORE TO MAMMOTH 1045' EAST OF SEVEN FOOT SLOPE No 2 LEVEL


MAMMOTH VEIN
SKIDMORE VEIN
+1967.2
+1968.6
24°N
22°N

TOP ROCK
Coal 0.2
Slate 3.0
Coal 0.4
Slate 0.1
Coal 1.6
2.2 3.1
BOTTOM ROCK

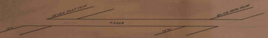
TUNNEL SEVEN FOOT TO SKIDMORE 262' EAST OF SEVEN FOOT SLOPE No 2 LEVEL


SKIDMORE VEIN
SEVEN FOOT VEIN
+1966.2
+1956.0
23°N
26°N

TOP ROCK
Coal 0.4
Slate 1.4
Coal 0.8
Slate 0.4
Coal 1.1
2.3 1.8
BOTTOM ROCK

TOP ROCK
Coal 3.0
Slate 0.4
Coal 4.3
Slate 0.1
Coal 1.9
Slate 0.3
Coal 2.0
11.2 0.8
BOTTOM ROCK

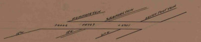
TUNNEL SEVEN FOOT TO BUCK 102' EAST OF SEVEN FOOT SLOPE No 6 LEVEL


SEVEN FOOT VEIN
BUCK MTN. VEIN
+636.8
16°N
16°N

TOP ROCK
Coal 0.6
Slate 0.6
Coal 0.9
Slate 0.2
Coal 1.3
Slate 0.2
Coal 1.2
Slate 0.1
Coal 0.4
Slate 0.1
Coal 2.4
Slate 0.3
Coal 1.1
7.9 1.6
BOTTOM ROCK

TOP ROCK
Coal 0.2
Slate 1.4
Coal 0.8
Slate 1.0
Coal 0.2
Slate 0.2
Coal 0.6
Slate 0.3
Coal 1.4
Slate 0.2
Coal 1.4
Slate 0.2
Coal 3.2
7.7 3.5
BOTTOM ROCK

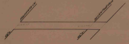
TUNNEL SEVEN FOOT TO MAMMOTH ALONG EAST RIB OF SEVEN FOOT SLOPE No 7 LEVEL


MAMMOTH VEIN
SKIDMORE VEIN
SEVEN FOOT VEIN
+600.6
+597.9
+595.1
15°N
15°N
21°N

TOP ROCK
Coal 1.3
BOTTOM ROCK

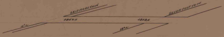
TOP ROCK
Coal 4.0
Slate 1.5
Coal 0.4
Rock 2.2
Coal 1.0
3.4 3.7
BOTTOM ROCK

TUNNEL MAMMOTH TO SEVEN FOOT STRIPPING LEVEL


MAMMOTH V'N
SEVEN FOOT VEIN
58°N
58°N

TOP ROCK
Coal 7.0
Rock 1.0
Coal 3.0
10.0 1.0
BOTTOM ROCK

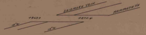
TUNNEL FROM SEVEN FOOT TO SKIDMORE 200' EAST OF SEVENFOOT SLOPE NO 3 LEVEL.


SKIDMORE VEIN
SEVEN FOOT VEIN
+869.2
+858.5
15°K
18°K

TOP ROCK		
Coal	0.2	
Slate		1.0
Coal	1.6	
	1.8	1.0
BOTTOM ROCK		

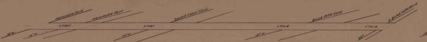
TOP ROCK		
Coal	0.6	
Slate		0.3
Coal	1.1	
Slate		0.5
Coal	1.3	
Slate		0.8
Coal	0.6	
Slate		0.3
Coal	0.5	
Slate		0.2
Coal	2.8	
	6.7	2.1
BOTTOM ROCK		

TUNNEL SKIDMORE TO MAMMOTH 1740' EAST OF SEVEN FOOT SLOPE NO 3 LEVEL


SKIDMORE VEIN
MAMMOTH VN
+863.0
+870.4
15°K
15°K

TOP ROCK		
Coal	0.3	
Slate		2.7
Coal	2.3	
	2.6	2.7
BOTTOM ROCK		

TUNNEL MAMMOTH TO LITTLE BUCK 230' WEST OF SEVENFOOT SLOPE NO 4 LEVEL


MAMMOTH VEIN
SKIDMORE VEIN
SEVEN FOOT VEIN
BUCK MTN VEIN
L BUCK MTN VEIN
+758.5
+758.7
+756.4
+761.8
18°K
18°K
18°K
15°K
30°

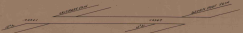
TOP ROCK		
Slate		2.7
Coal	1.0	
Slate		0.3
Coal	1.4	
	2.4	3.0
BOTTOM ROCK		

TOP ROCK		
Coal	1.8	
Slate		0.4
Coal	1.3	
Slate		0.9
Coal	0.7	
Slate		0.2
Coal	4.3	
	8.1	1.5
BOTTOM ROCK		

TOP ROCK		
Slate		1.4
Coal	0.5	
Slate		0.6
Coal	1.4	
Slate		0.2
Coal	1.5	
Slate		0.3
Coal	5.0	
	8.4	2.7
BOTTOM ROCK		

TOP ROCK	
Coal	2.7
BOTTOM ROCK	

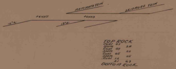
TUNNEL SKIDMORE TO SEVEN FOOT 120' EAST OF SEVEN FOOT SLOPE NO 5 LEVEL


SKIDMORE VEIN
SEVEN FOOT VEIN
+636.1
+634.7
15°K
18°K

TOP ROCK		
Coal	0.3	
Slate		2.1
Coal	0.8	
Slate		1.9
Coal	0.5	
Slate		0.6
Coal	0.9	
	2.5	4.6
BOTTOM ROCK		

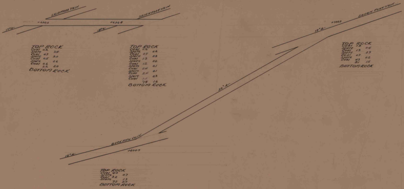
TOP ROCK		
Coal	0.5	
Slate		0.6
Coal	0.8	
Slate		0.3
Coal	1.3	
Slate		0.2
Coal	1.2	
Slate		0.1
Coal	0.4	
Slate		0.1
Coal	2.4	
Slate		0.3
Coal	1.0	
	7.6	1.6
BOTTOM ROCK		

TUNNEL FROM SKIDMORE TO MAMMOTH 1660' EAST OF SEVEN FOOT SLOPE No 6 LEVEL

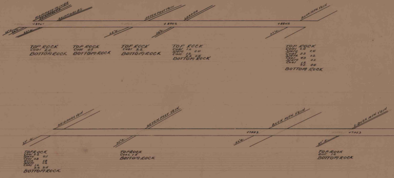

MAMMOTH VEIN
SKIDMORE VEIN
+6437
+6493
12°K
12°K
TOP ROCK
Coal 0.1
Slate 2.4
Coal 0.9
Slate 2.6
Coal 0.5
Slate 0.5
Coal 1.6
3.1 4.9
BOTTOM ROCK

TUNNEL SEVEN FOOT TO SKIDMORE 114 EAST OF SEVEN FOOT SLOPE No 6 LEVEL

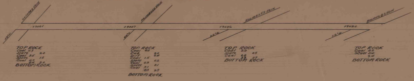
ROCK SLOPE BUCK MTN. TO SEVEN FOOT


SKIDMORE VEIN
SEVEN FOOT VEIN
+6302
+636.8
17°K
18°K
TOP ROCK
Coal 0.2
Slate 2.4
Coal 0.9
Slate 2.0
Coal 0.5
Slate 0.6
Coal 0.6
2.2 5.0
BOTTOM ROCK
TOP ROCK
Coal 0.6
Slate 0.4
Coal 0.9
Slate 0.3
Coal 1.3
Slate 0.2
Coal 1.2
Slate 0.1
Coal 0.4
Slate 0.1
Coal 2.4
Slate 0.3
Coal 1.1
7.9 1.6
BOTTOM ROCK
SEVEN FOOT VEIN
+7323
19°K
30°K
TOP ROCK
Coal 1.8
Slate 0.4
Coal 1.3
Slate 0.9
Coal 0.7
Slate 0.2
Coal 4.3
8.1 1.5
BOTTOM ROCK
BUCK MTN. VEIN
15°K
+6007
TOP ROCK
Coal 4.0
Slate 0.7
Coal 3.2
Slate 1.3
7.2 2.0
BOTTOM ROCK

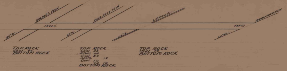
TUNNEL BUCK TO MAMMOTH OFF BUCK SLOPE No 2 LEVEL


MAMMOTH VEIN B.E.
SKIDMORE T.S.
SKIDMORE B.S.
SEVEN FOOT VEIN
LEADER
BUCK MTN. VEIN
+8961
+8966
+8846
22°K
22°K
28°K
27°K
TOP ROCK
Coal 2.0
BOTTOM ROCK
TOP ROCK
Coal 0.9
BOTTOM ROCK
TOP ROCK
Coal 2.2
BOTTOM ROCK
TOP ROCK
Coal 1.0
Slate 0.4
Coal 1.2
2.2 0.4
BOTTOM ROCK
TOP ROCK
Coal 0.4
Slate 0.4
Coal 2.3
Slate 0.2
Coal 4.3
Slate 0.2
Coal 1.2
7.2 0.8
BOTTOM ROCK
SKIDMORE VEIN
SEVEN FOOT VEIN
BUCK MTN. VEIN
L. BUCK MTN. VEIN
+7583
+7853
27°K
36°K
36°K
27°K
TOP ROCK
Coal 0.2
Slate 0.1
Coal 0.8
Rock 1.8
Slate 0.6
Coal 1.6
2.6 2.5
BOTTOM ROCK
TOP ROCK
COAL 1.5
BOTTOM ROCK
TOP ROCK
DIFF 1.0
BOTTOM ROCK

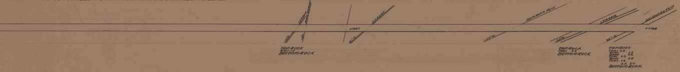
TUNNEL HOLMES B.S. TO ORCHARD No 2 LEVEL


ORCHARD VEIN
PRIMROSE VEIN
HOLMES B.S. VEIN
HOLMES B.S. VEIN
19061
19057
19086
19020
TOP ROCK
BOTTOM ROCK
TOP ROCK
BOTTOM ROCK
TOP ROCK
BOTTOM ROCK
TOP ROCK
BOTTOM ROCK

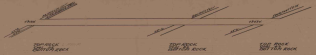
No 1 TUNNEL MAMMOTH TO HOLMES No 2 LEVEL


HOLMES VEIN
FOUR FOOT VEIN
LEADER
MAMMOTH VEIN
19004
18577
TOP ROCK
BOTTOM ROCK
TOP ROCK
BOTTOM ROCK
TOP ROCK
BOTTOM ROCK

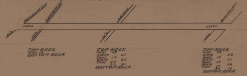
TUNNEL PACKER No 4 SKIDMORE No 3 LEVEL TO PACKER No 3 SKIDMORE No 4 LEVEL


LEADER
LEADER
MAMMOTH VEIN
LEADER
SKIDMORE VEIN
TOP ROCK
BOTTOM ROCK
TOP ROCK
BOTTOM ROCK
TOP ROCK
BOTTOM ROCK

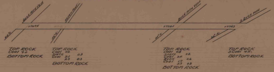
TUNNEL FOUR FOOT TO PRIMROSE No2 LEVEL


PRIMROSE VEIN
L. PRIMROSE VEIN
1312 ft
HOLMES VEIN
FOUR FOOT VEIN
1307 ft
65° N
65° N
TOP ROCK L. PRIM
COAL 32
BOTTOM ROCK
TOP ROCK
COAL 80
BOTTOM ROCK
TOP ROCK
COAL 40
BOTTOM ROCK

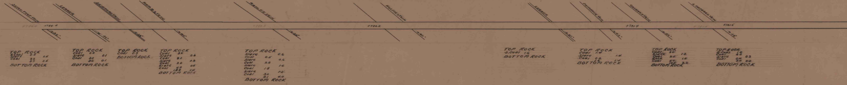
TUNNEL MAMMOTH TO BUCK EAST OF SLOPE No 2 LEVEL


MAMMOTH VEIN
SKIDMORE VEIN
LEADER
BUCK MTN VEIN
+1767.4
+1769.1
TOP ROCK
Coal 1.3
BOTTOM ROCK
TOP ROCK
Coal 0.7
Slate 0.1
Coal 1.3
Slate 2.0
Coal 0.7
2.7 2.1
BOTTOM ROCK
TOP ROCK
Coal 3.9
Slate 0.3
Coal 1.7
Slate 0.1
Coal 1.3
Slate 0.6
Coal 1.7
8.6 1.0
BOTTOM ROCK

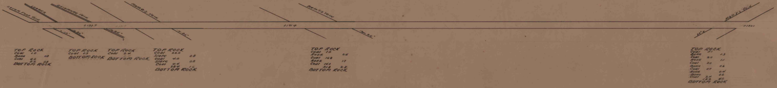
TUNNEL No 4 BUCK TO No 3 BUCK No 2 LEVEL


BUCK MTN VEIN
SEVEN FOOT
BUCK MTN VEIN
L BUCK MTN
+1769.5
+1772.1
+1776.3
TOP ROCK
Coal 7.0
BOTTOM ROCK
TOP ROCK
Coal 0.2
Slate 0.3
Coal 2.1
2.3 0.3
BOTTOM ROCK
TOP ROCK
Coal 0.8
Slate 0.2
Coal 2.4
Rock 0.6
Coal 1.7
5.9 0.8
BOTTOM ROCK
TOP ROCK
S.Coal 4.5
BOTTOM ROCK

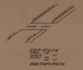
No 17 TUNNEL DIAMOND TO BUCK MTN. VEIN No 2 LEVEL N. DIP.


SEVEN FOOT VEIN
LEADER
SKIDMORE VEIN
MAM B.S. VEIN
MAM. F.S. VEIN
HOLMES VEIN
LEADER
PRIMROSE VEIN
ORCHARD VEIN
L ORCHARD VEIN
+1784.4
+1782.2
+1781.4
+1781.6
35°
35°
38°
40°
38°
40°
61°
43°
40°
38°
TOP ROCK
S.Coal 0.5
Slate 0.4
Coal 3.2
3.7 0.4
BOTTOM ROCK
TOP ROCK
Coal 0.2
Slate 0.1
Coal 3.0
3.2 0.1
BOTTOM ROCK
TOP ROCK
Coal 0.9
BOTTOM ROCK
TOP ROCK
Coal 3.0
Slate 0.4
Coal 8.0
Slate 0.9
Coal 3.0
Slate 0.5
Coal 4.0
18.0 1.4
BOTTOM ROCK
TOP ROCK
Slate 0.6
Coal 0.5
Slate 0.6
Coal 2.8
Slate 1.6
Coal 1.8
Slate 1.2
Coal 3.0
8.1 4.0
BOTTOM ROCK
TOP ROCK
S.Coal 1.6
BOTTOM ROCK
TOP ROCK
Coal 1.4
Slate 1.4
Coal 0.2
1.6 1.4
BOTTOM ROCK
TOP ROCK
Coal 2.0
Slate 1.2
Coal 2.5
Rock 1.0
Coal 5.0
10.5 2.2
BOTTOM ROCK
TOP ROCK
S.Coal 1.0
Coal 4.2
Slate 0.3
Coal 0.4
5.6 0.3
BOTTOM ROCK

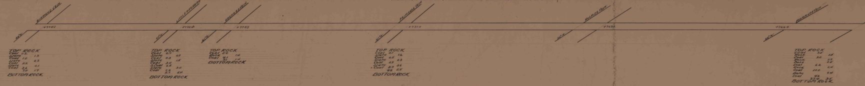
TUNNEL SEVEN FOOT N. DIP TO MAMMOTH T.S. S. DIP No 5 LEVEL

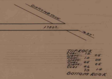

SEVEN FOOT VEIN
LEADER
SKIDMORE VEIN
MAM B.S. VEIN
MAM T.S. VEIN
MAM T.S. VEIN
+1372.0
+1171.4
+1284.1
25°
30°
25°
30°
35°
58°
TOP ROCK
Coal 1.0
Bone 0.8
Coal 4.2
5.2 0.8
BOTTOM ROCK
TOP ROCK
Coal 0.9
BOTTOM ROCK
TOP ROCK
Coal 2.4
BOTTOM ROCK
TOP ROCK
Coal 20.0
Slate 0.8
Coal 4.0
Slate 0.8
Coal 4.4
28.4 1.6
BOTTOM ROCK
TOP ROCK
Coal 1.0
Rock 0.5
Coal 16.8
Rock 1.7
Coal 14.0
31.8 2.2
BOTTOM ROCK
TOP ROCK
Coal 5.1
Bone 1.3
Coal 2.0
Rock 1.1
Coal 2.0
Bone 0.6
Coal 0.7
Rock 0.4
Bone 0.6
Coal 2.4
12.2 4.0
BOTTOM ROCK

TUNNEL MAMMOTH TO SKIDMORE WEST OF SLOPE NO 2 LEVEL

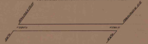

MAMMOTH VEIN
SKIDMORE VEIN
+7688
+7651
36° N
39° N
TOP ROCK
Coal 1.5
Slate 0.1
Coal 1.4
2.9 0.1
BOTTOM ROCK

MAIN TUNNEL MAMMOTH TO DIAMOND No 2 LEVEL

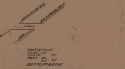

DIAMOND VEIN
+7742
40° N
TOP ROCK
Coal 0.2
Slate 1.3
Coal 1.0
Slate 0.3
Coal 2.2
Slate 0.1
Coal 3.6
7.0 1.7
BOTTOM ROCK
LITTLE ORCHARD
+7724
45° N
TOP ROCK
Coal 0.7
Slate 0.7
Coal 0.3
Slate 1.5
Coal 3.4
S.Coal 0.5
Slate 3.0
Coal 0.2
5.1 5.4
BOTTOM ROCK
ORCHARD VEIN
+7783
41° N
TOP ROCK
Coal 5.0
Rock 1.4
Coal 4.1
9.1 1.4
BOTTOM ROCK
PRIMROSE VEIN
+7712
41° N
TOP ROCK
Coal 0.1
Slate 1.6
Coal 0.5
Slate 0.3
Coal 0.7
Slate 3.6
Coal 2.7
4.2 5.5
BOTTOM ROCK
HOLMES VEIN
+7698
38° N
MAMMOTH VEIN
+7660
30° N
TOP ROCK
Coal 7.5
Rock 1.5
Coal 2.0
Rock 0.7
Bone 0.5
Coal 6.2
Rock 0.4
Coal 10.0
Bone 0.4
Coal 4.2
27.4 3.5
BOTTOM ROCK


DIAMOND VEIN
+7823
37°
TOP ROCK
Coal 1.2
Slate 0.5
Coal 1.0
Slate 0.4
Coal 0.5
Slate 0.5
Coal 4.6
7.3 1.4
BOTTOM ROCK

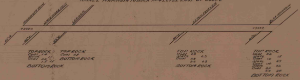
TUNNEL MAMMOTH TO HOLMES NO 4 LEVEL


HOLMES VEIN
MAMMOTH V.R.
+5805
+5810
56° N
53° N

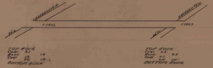
TUNNEL MAMMOTH TO SKIA. No 4 LEVEL WEST OF SLOPE


MAMMOTH V.R.
SKIDMORE VEIN
+3849
37° N
38° N
TOP ROCK
Coal 0.2
Slate 0.1
Coal 2.0
2.2 0.1
BOTTOM ROCK

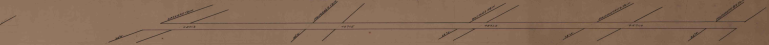
TUNNEL MAMMOTH TO BUCK No 4 LEVEL EAST OF SLOPE


MAMMOTH VEIN
SKIDMORE VEIN
LEADER
+3784
41° N
43° N
45° N
TOP ROCK
Coal 1.0
Rock 1.1
Coal 0.5
1.5 1.1
BOTTOM ROCK
TOP ROCK
Coal 0.8
BOTTOM ROCK
SEVEN FOOT VEIN
41° N
TOP ROCK
Coal 0.8
Slate 0.3
Coal 2.8
3.6 0.3
BOTTOM ROCK
BUCK MTN VEIN
+3977
43° N
TOP ROCK
Coal 0.2
Slate 1.5
Coal 1.0
Slate 0.7
Coal 1.4
Slate 0.2
Coal 2.4
5.0 2.4
BOTTOM ROCK

TUNNEL ORCHARD TO L. ORCHARD NO 3 LEVEL


L. ORCHARD VEIN
ORCHARD VEIN
+5862
+5849
30° N
32° N
TOP ROCK
Coal 2.1
Rock 1.9
Coal 1.5
3.6 1.9
BOTTOM ROCK
TOP ROCK
Coal 2.3
Rock 0.5
Coal 4.1
6.4 0.5
BOTTOM ROCK

TUNNEL MAMMOTH TO ORCHARD NO 3 LEVEL


ORCHARD VEIN
PRIMROSE VEIN
HOLMES VEIN
MAMMOTH T.S VEIN
MAMMOTH B.S VEIN
+571.8
+571.5
+571.0
+571.0
30°
45°
33°
48°
38°

TOP ROCK

Coal	4.5	
Rock		4.3
Coal	3.6	
	8.1	4.3

BOTTOM ROCK

TOP ROCK

B Coal	3.6	
Rock		10.6
S Coal	1.7	
Coal	0.3	
Slate		0.2
Coal	0.5	
Slate		0.2
Coal	0.4	
Slate		0.3
Coal	3.2	
Slate		4.5
Coal	2.7	
	10.7	15.8

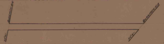
BOTTOM ROCK

TOP ROCK

Coal	0.6	
Bone		1.0
Coal	5.0	
Rock		1.0
Coal	1.7	
Slate		0.3
Coal	6.5	
	14.0	2.3

BOTTOM ROCK

TUNNEL NO 4 BUCK MTN TO NO 3 BUCK MTN NO 4 LEVEL


BUCK MTN B.R
BUCK MTN T.R
22°
36°

Various Tunnels

4 of 5