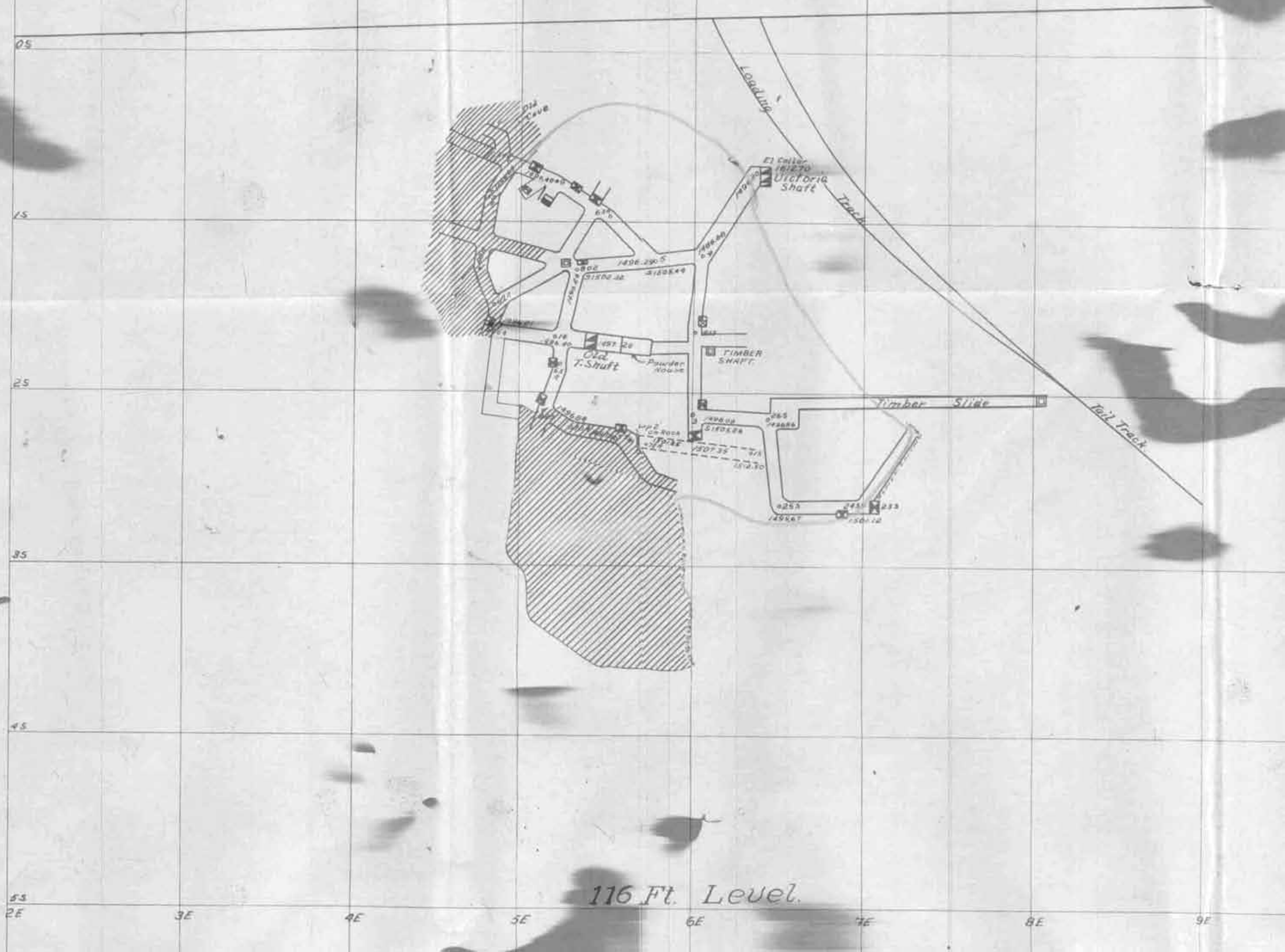
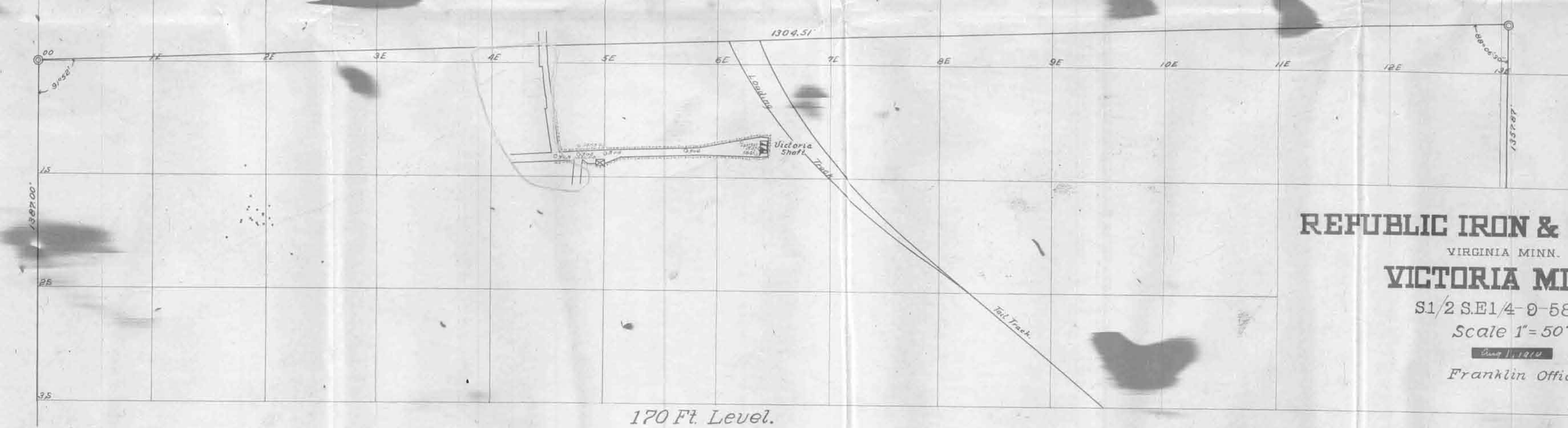

Old Cave
Loading Track
El Cellar
Victoria Shaft
Old T. Shaft
Powder House
TIMBER SHAFT
Timber Slide
Tail Track
116 Ft. Level.
0S
1S
2S
3S
4S
5S
2E
3E
4E
5E
6E
7E
8E
9E

0S
1S
2S
3S
4S
5S
1E
2E
3E
4E
5E
6E
7E
8E
Loading
Track
Cave
130 Ft. Sub Level.

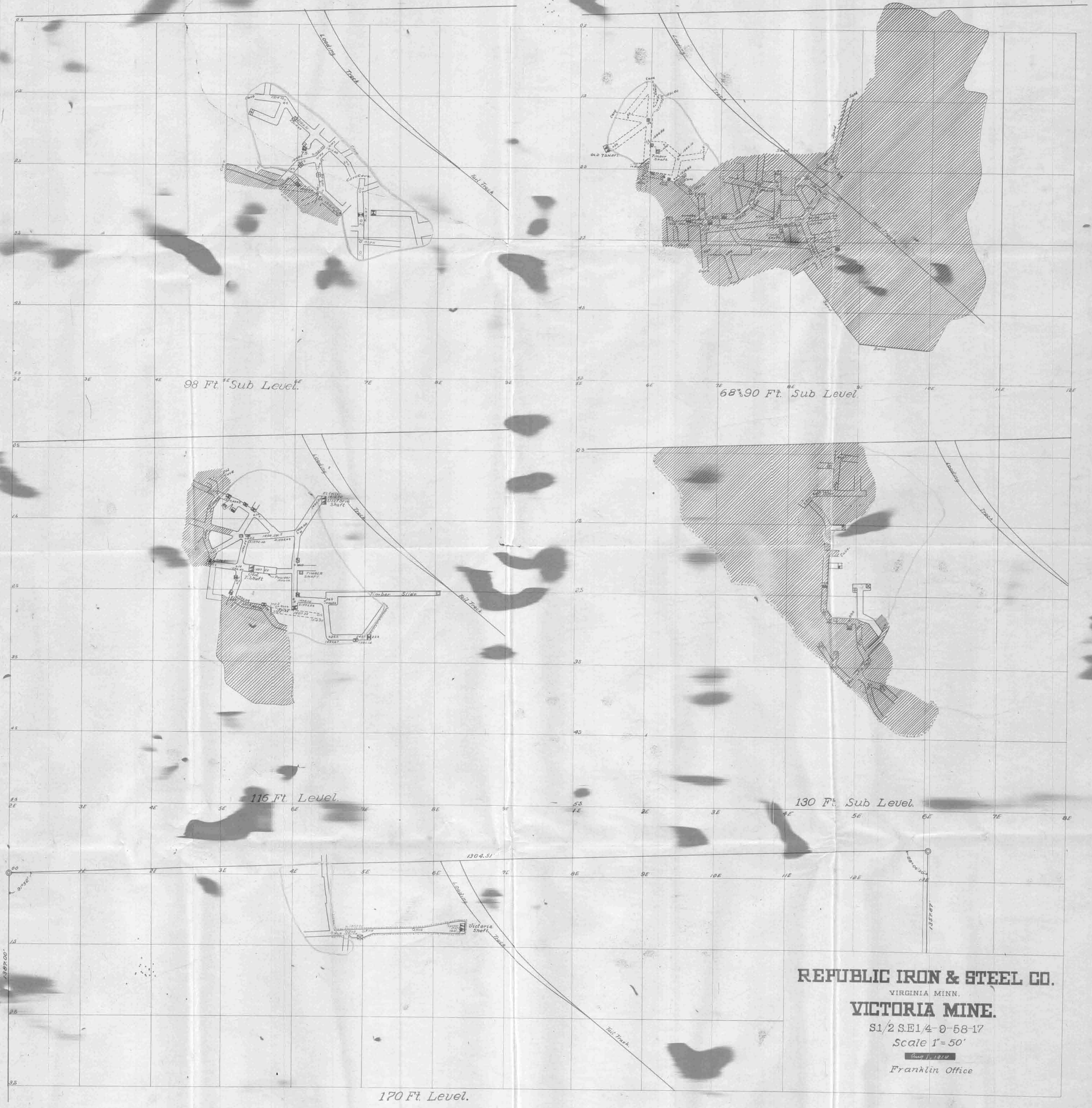
REPUBLIC IRON & STEEL CO.
VIRGINIA MINN.
VICTORIA MINE.
S.1/2. S.E1/4- 9-58-17.
141 Ft. Level.
Scale 1"=50'
Franklin Office
Stock-Pile
Timber House
Loading Track
Tail Track
D.S.L.R.R.
Alberta Spur
1304.51'
1305.11'
138°7.00'
S1/16
Con S.E 1/4 Sec 9-58-17


1304.51'
00
1E
2E
3E
4E
5E
6E
7E
8E
9E
10E
11E
12E
13E
1S
2S
3S
1327.00'
1337.87'
Loading
Track
Victoria Shaft
Tail Track
REPUBLIC IRON &
VIRGINIA MINN.
VICTORIA MI
S1/2 S.E1/4-9-58
Scale 1"=50'
Franklin Offi

170 Ft. Level.

68 90 Ft. Sub Level

98 Ft. Sub Level.



REPUBLIC IRON & STEEL CO.

VIRGINIA MINN.

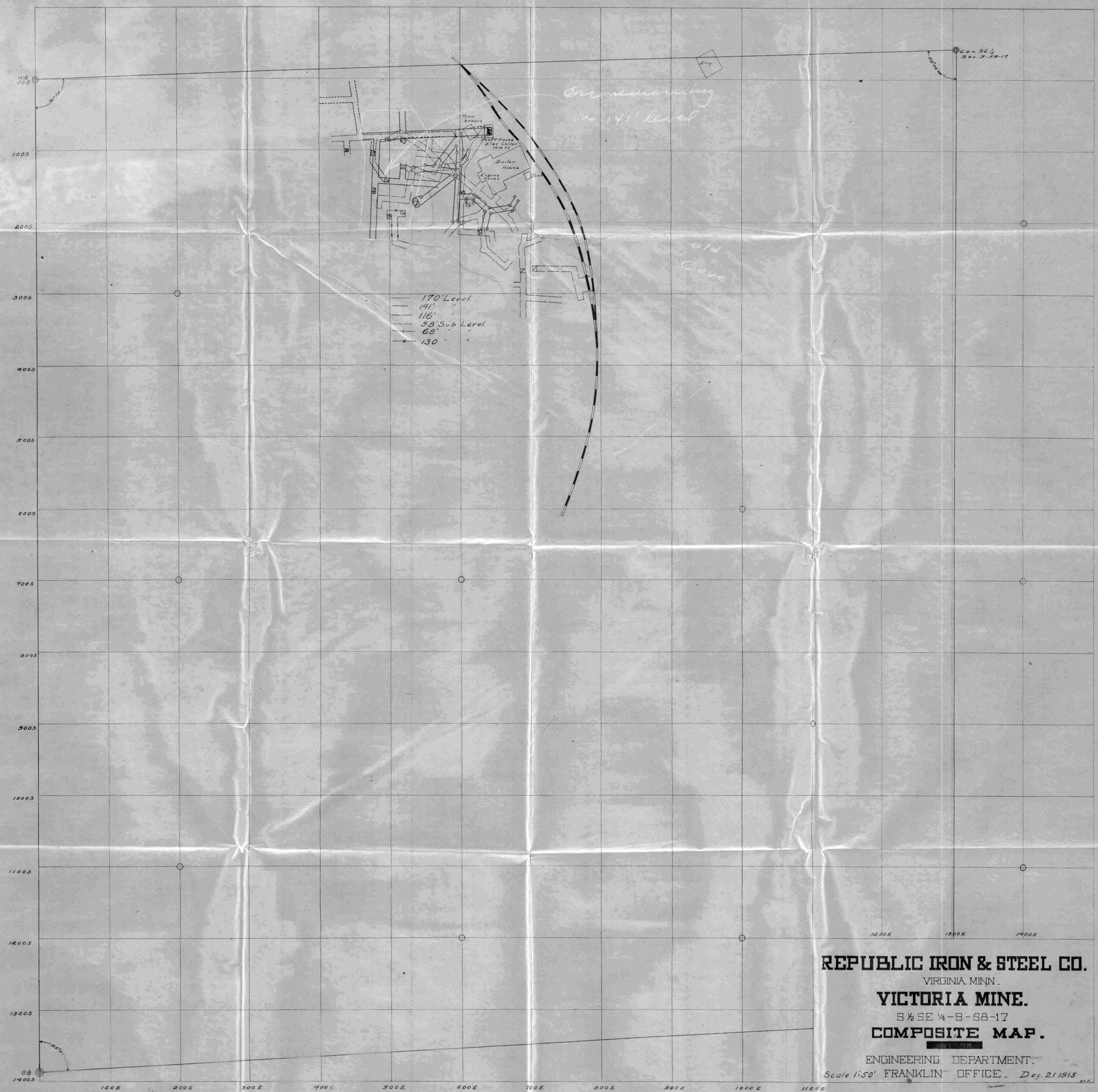
VICTORIA MINE.

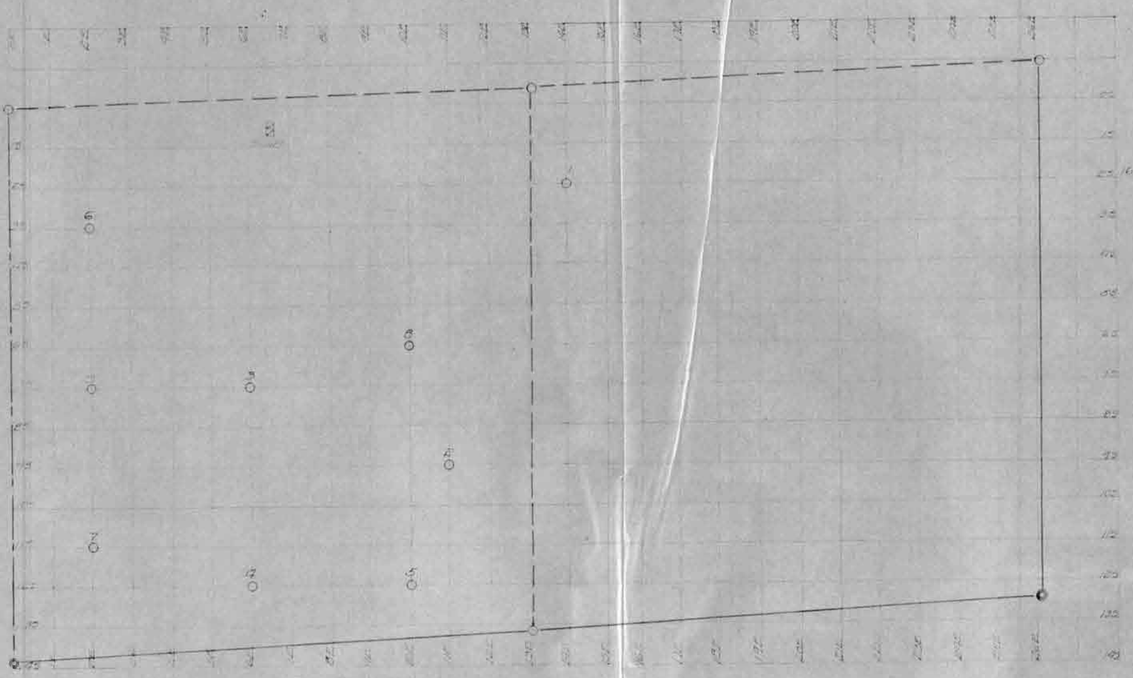
S1/2 S.E1/4-9-58-17

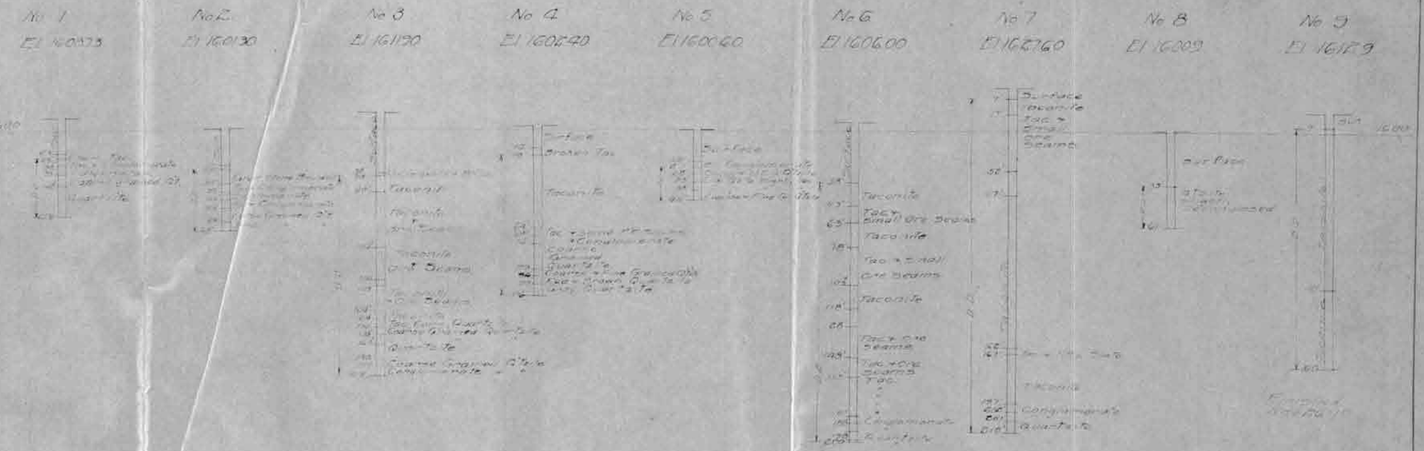
Scale 1" = 50'

Aug 1, 1910

Franklin Office


W¼ 00S
91°52'
Gen. SE¼ Sec. 9-58-17
88°06'
Dry
Old Cave
Turn Sheave
Shaft House
Elev. Collar 1612.72
Boiler House
Engine House
Tank
170' Level.
191' "
116' "
98' Sub Level.
68' " "
130 " "
100S
200S
300S
400S
500S
600S
700S
800S
900S
1000S
1100S
1200S
1300S
S¼ 1400S
86°51'
100E
200E
300E
400E
500E
600E
700E
800E
900E
1000E
1100E
1200E
1300E
1400E
REPUBLIC IRON & STEEL CO.
VIRGINIA MINN.
VICTORIA MINE.
S ½ SE ¼-9-58-17
COMPOSITE MAP.
JAN 1 1916
ENGINEERING DEPARTMENT.
Scale 1"=50' FRANKLIN OFFICE. Dec. 21 1915





REPUBLIC IRON & STEEL CO.

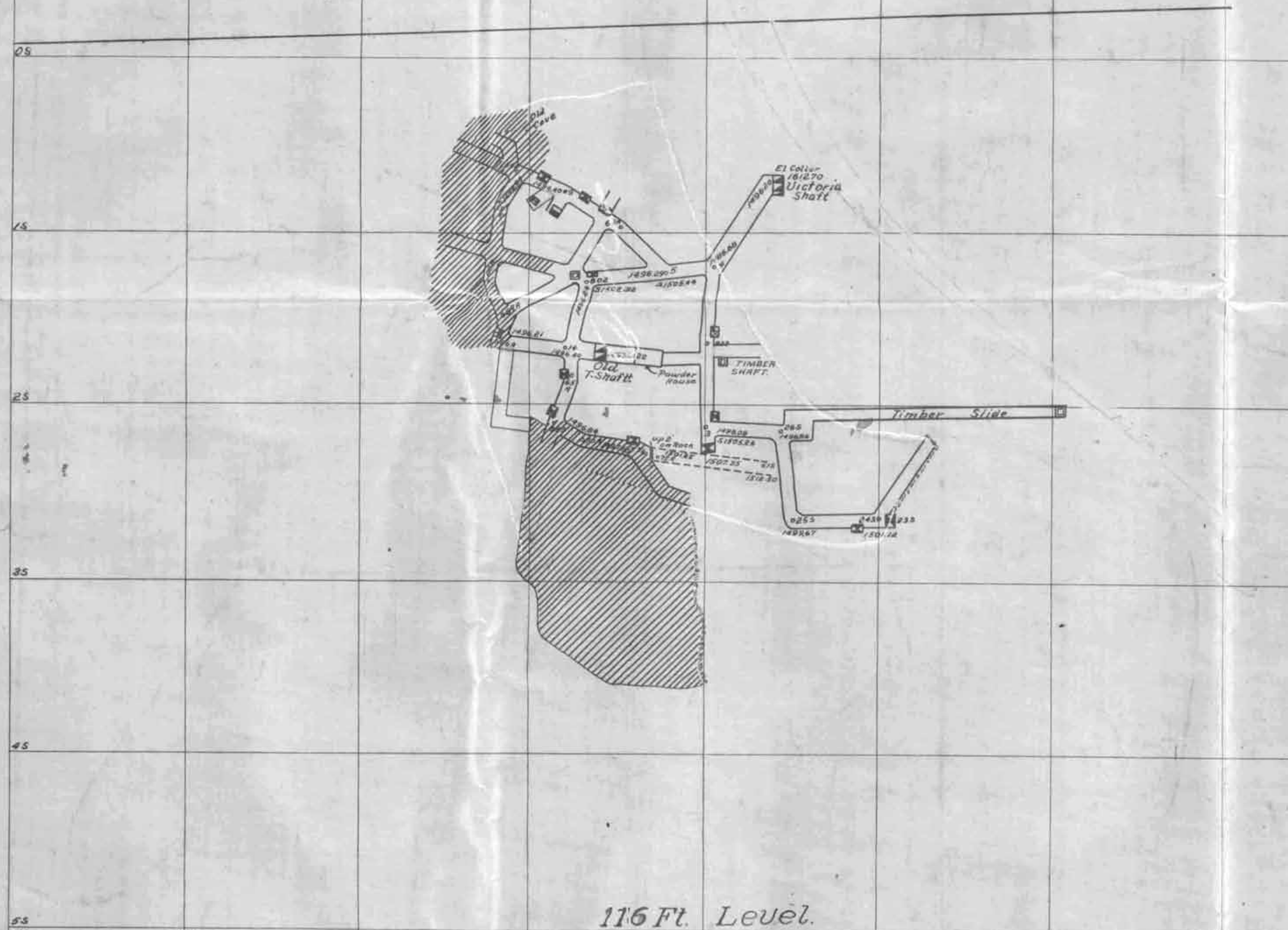
GILBERT MAIN

ENGINEERING DEPARTMENT

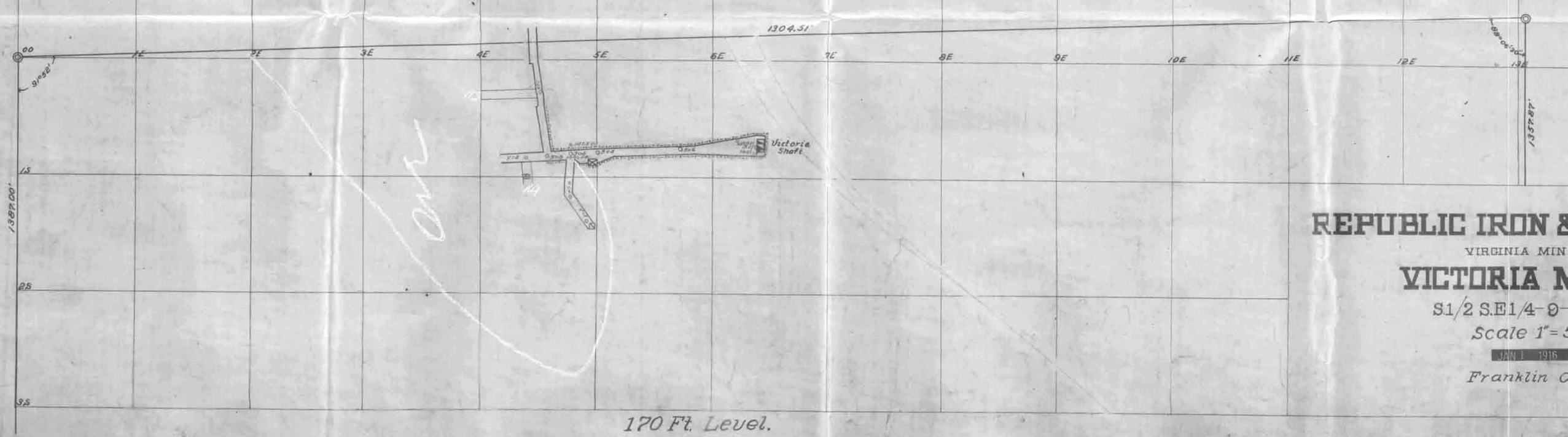
EXPLORATION

S½ SE¼-9-58-17

VICTORIA

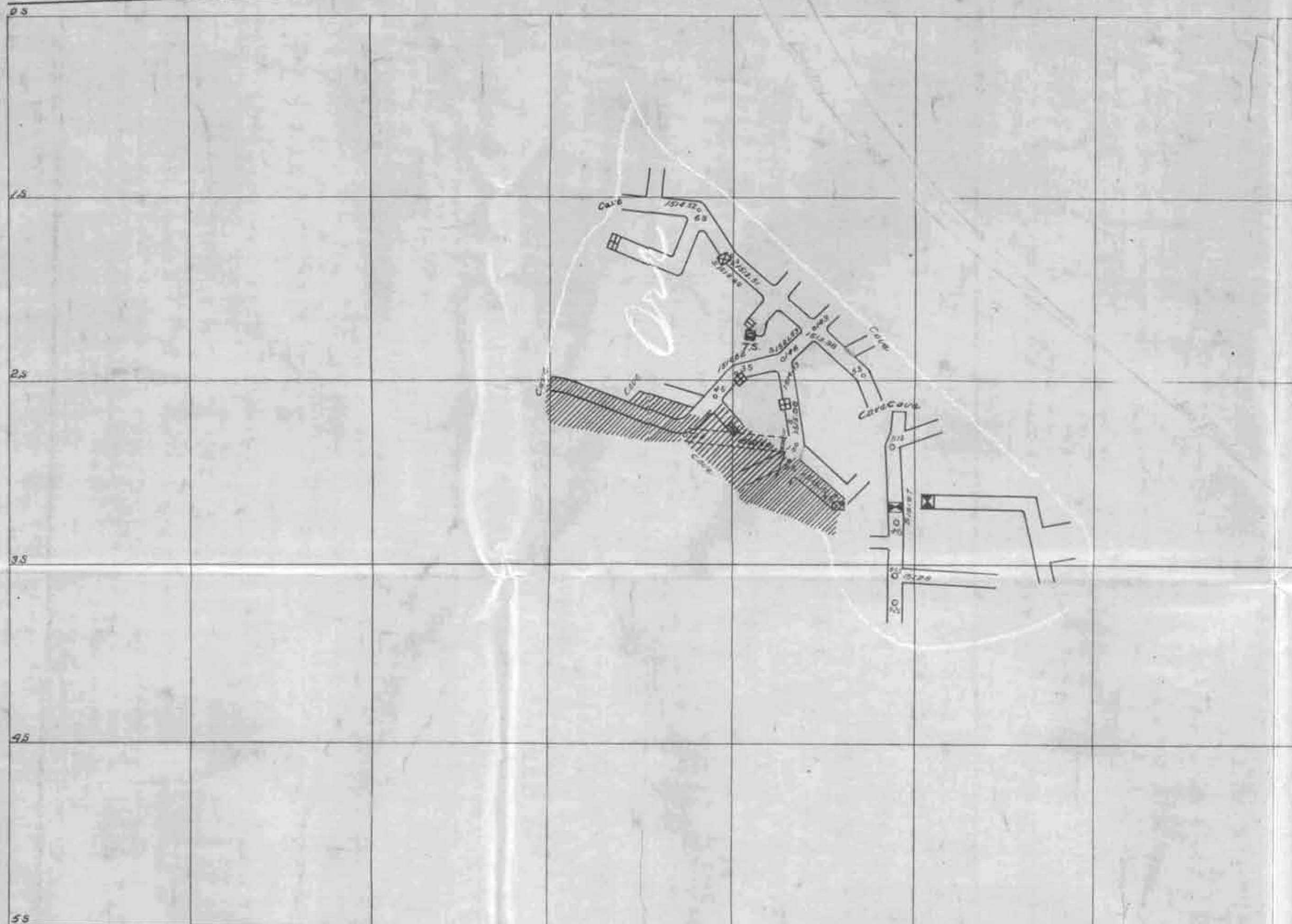

0S
1S
2S
3S
4S
5S
2E
3E
4E
5E
6E
7E
8E
9E
Old Cave
El Collar
181270
Victoria Shaft
Old T-Shaft
Powder House
TIMBER SHAFT
Timber Slide
116 Ft. Level.

130 Ft. Sub Level.

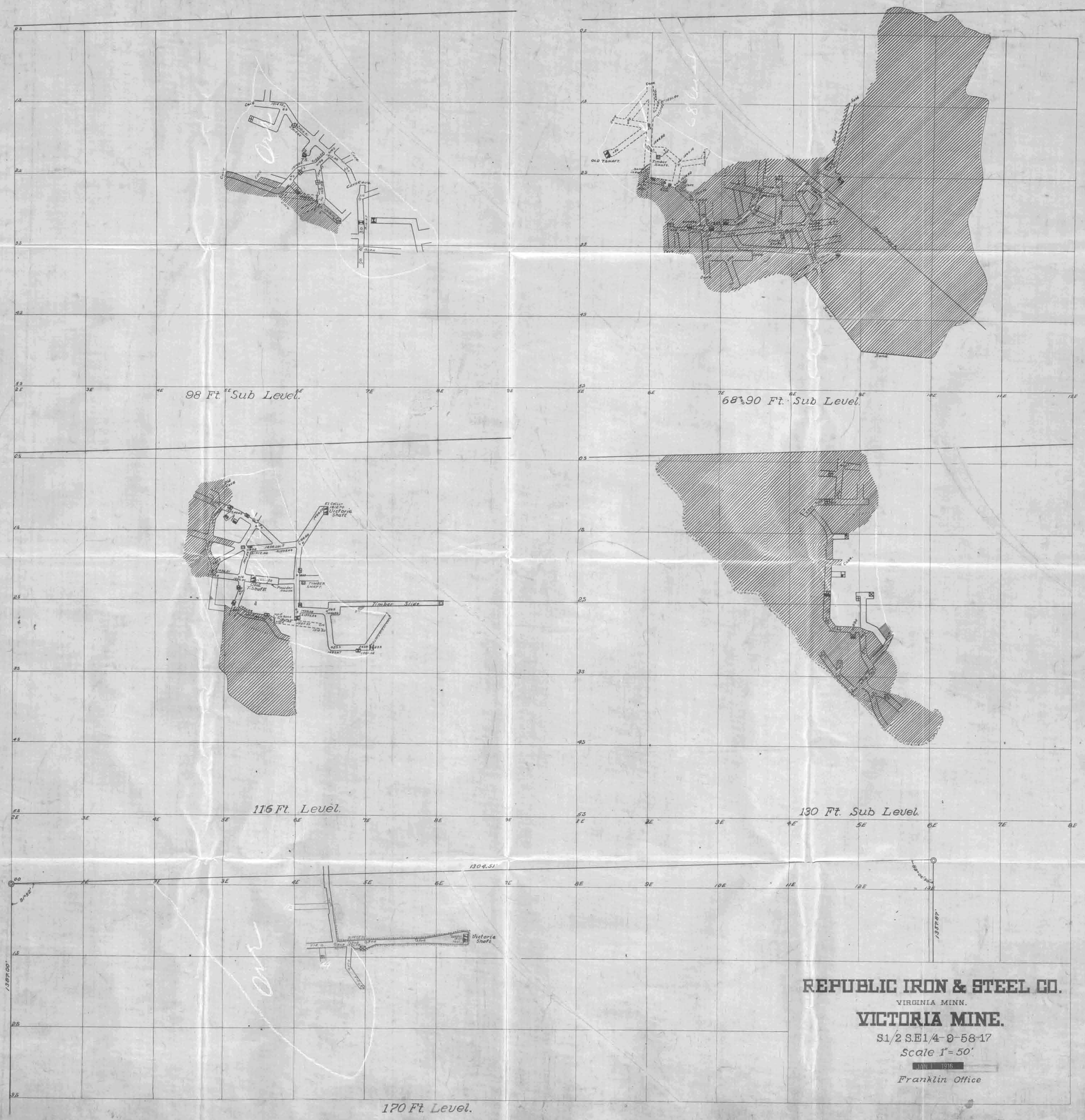

1304.51'
00
1E
2E
3E
4E
5E
6E
7E
8E
9E
10E
11E
12E
13E
91°52'
88°08'
1527.87'
1382.00'
1S
2S
3S
Victoria Shaft
14
REPUBLIC IRON &
VIRGINIA MIN
VICTORIA M
S1/2 S.E1/4-9
Scale 1"=5
JAN 1 1916
Franklin C

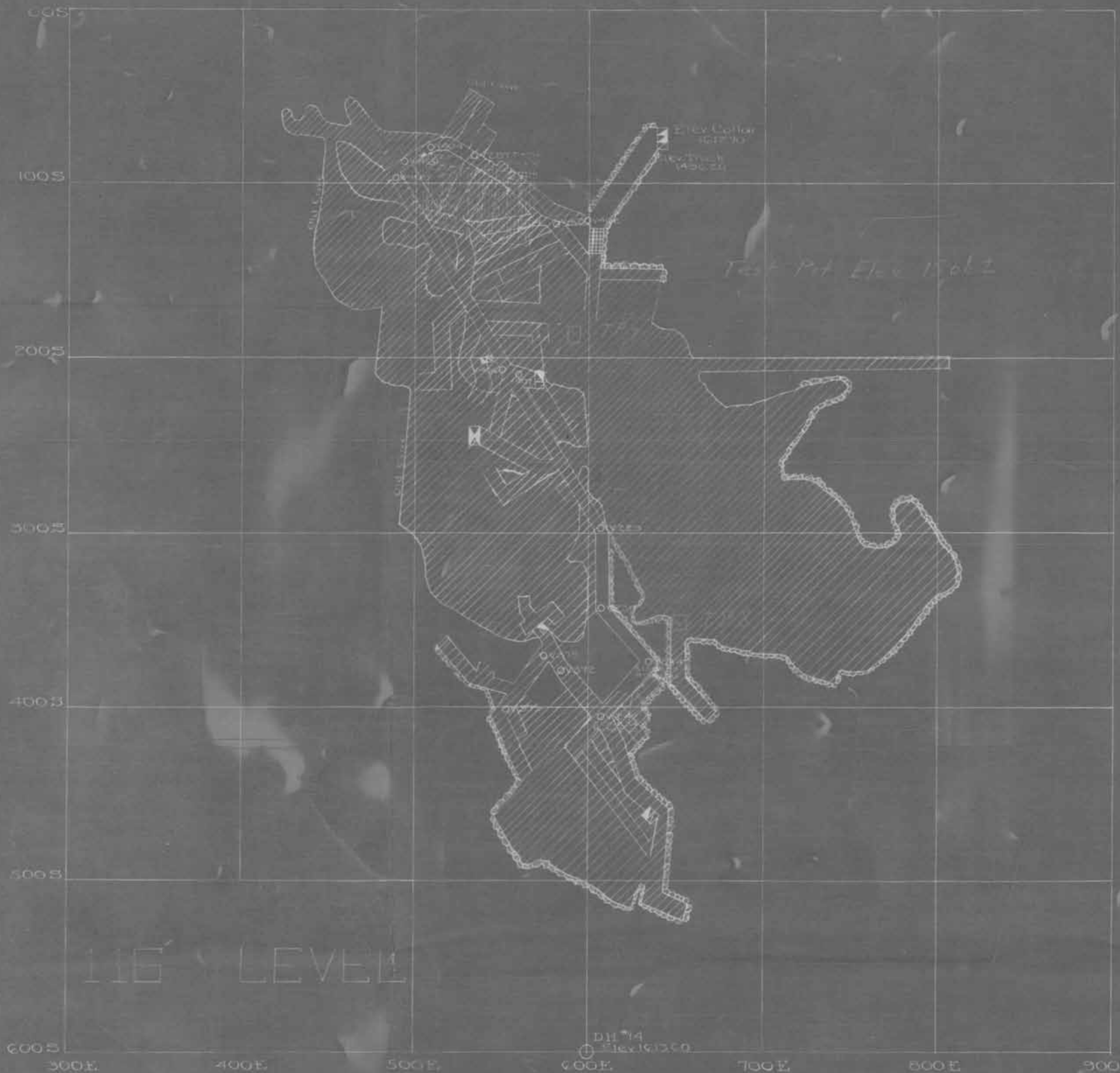
170 Ft. Level.

0S
1S
2S
3S
4S
5S
5E
6E
7E
8E
9E
10E
11E
12E
Cave
1520.00
1594.88
1543.16
1518.88
OLD T.SHAFT.
Timber Shaft.
Sand in hole
Sand
Sand
Sand
Sand.
Cave
Cave
Cave



98 Ft. Sub Level.


98 Ft. Sub Level.
68 & 90 Ft. Sub Level.
116 Ft. Level.
130 Ft. Sub Level.
170 Ft. Level.
Victoria Shaft
Timber Slide
Old T.Shaft.
Timber Shaft.
1304.51'
REPUBLIC IRON & STEEL CO.
VIRGINIA MINN.
VICTORIA MINE.
S1/2 S.E1/4-9-58-17
Scale 1" = 50'
JAN. 1 1916
Franklin Office


0S
100S
200S
300S
400S
500S
600S
300E
400E
500E
600E
700E
800E
900E
116' LEVEL

100N
00S
100S
200S
300S
400S
500S
100E
200E
300E
400E
500E
600E
700E
VICTORIA
DRAFT
130' SUB

0005
1005
2005
3005
4005
100E
200E
300E
400E
500E
600E
700E
800E
141 SUB

REPUBLIC IRON & STEEL CO.

VIRGINIA, MINN.

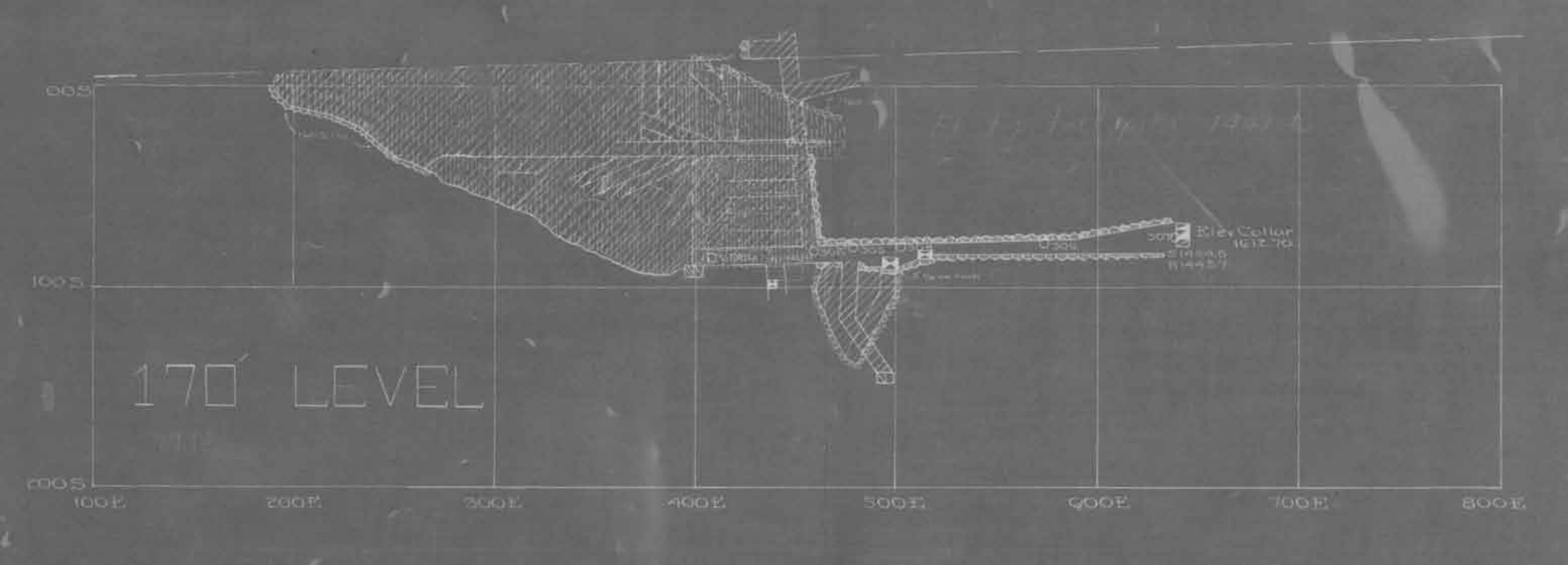
ENGINEERING DEPARTMENT.

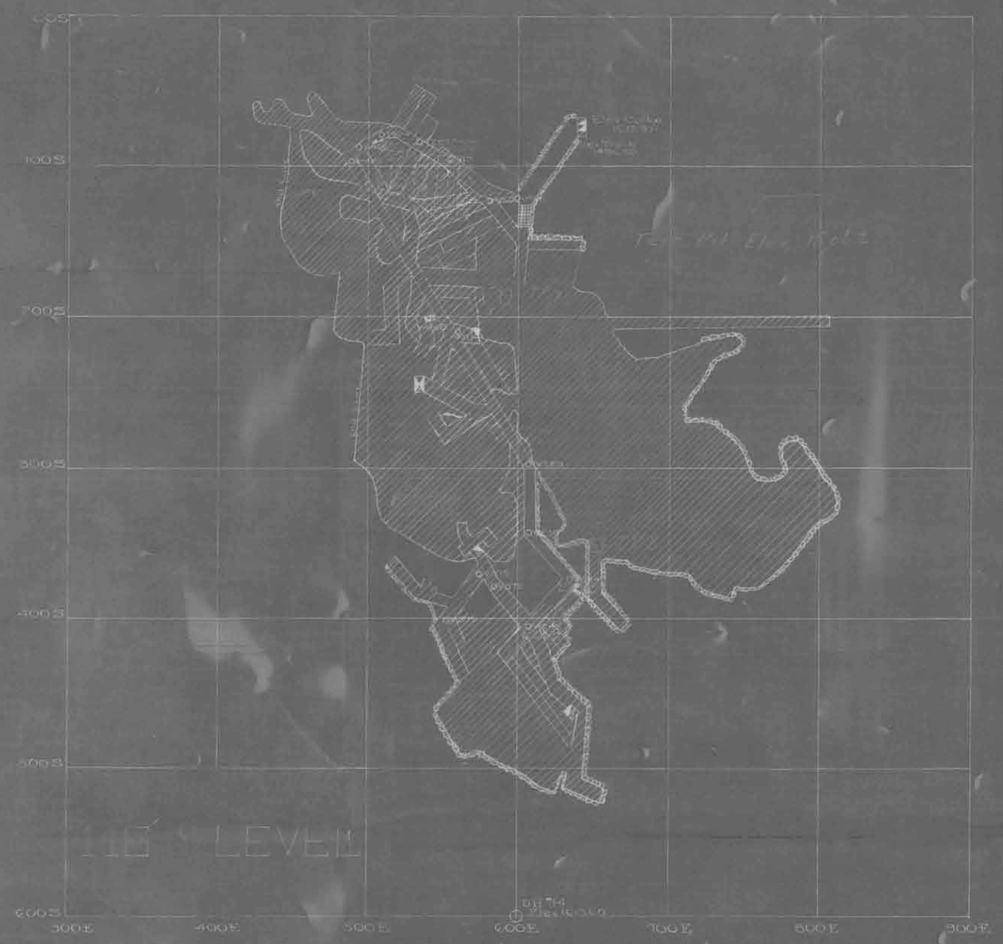
VICTORIA MINE.

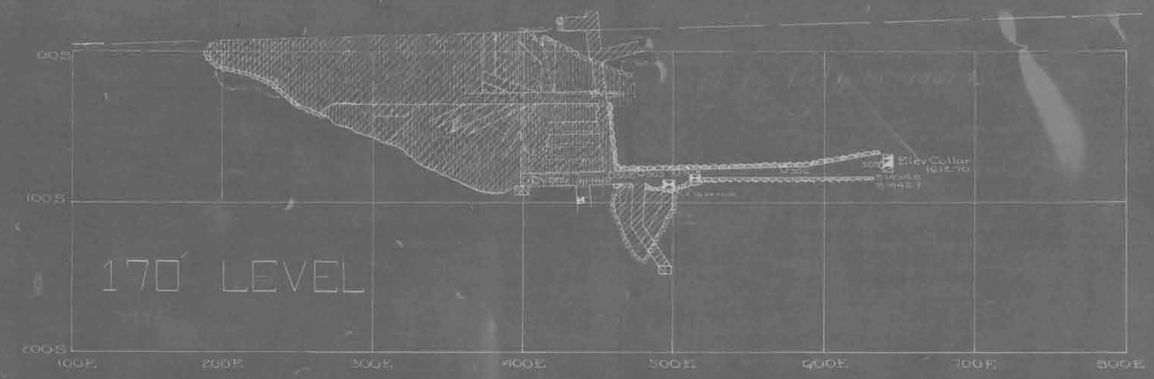
S.W.¼ S.E.¼ - 9-58-17.

Scale: 1" = 50'

E.H.S.


170' LEVEL
100S
200S
100E
200E
300E
400E
500E
600E
700E
800E
Elev. Collar
1E1E 70





REPUBLIC IRON & STEEL CO.

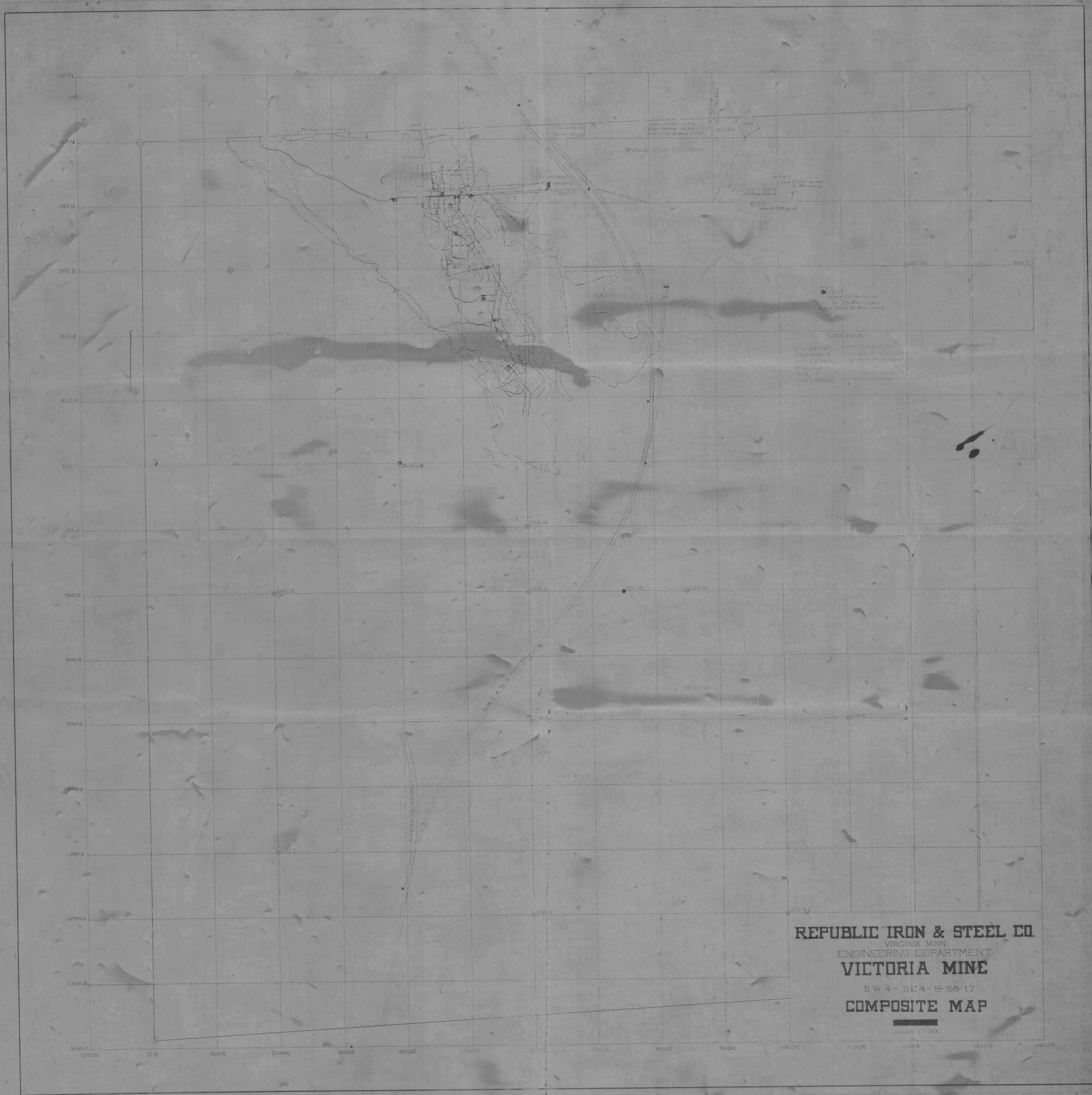
VIRGINIA, MINN.

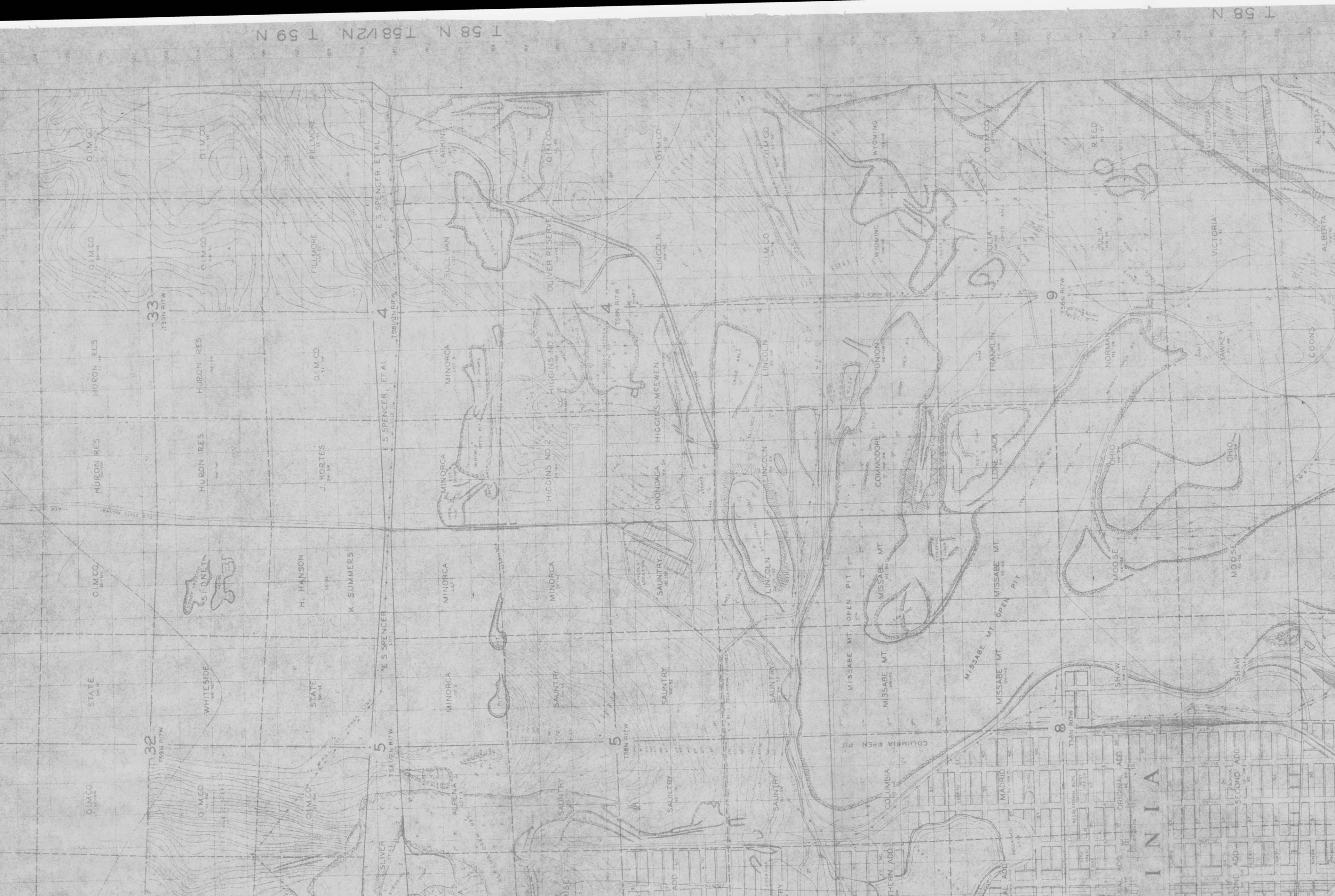
ENGINEERING DEPARTMENT.

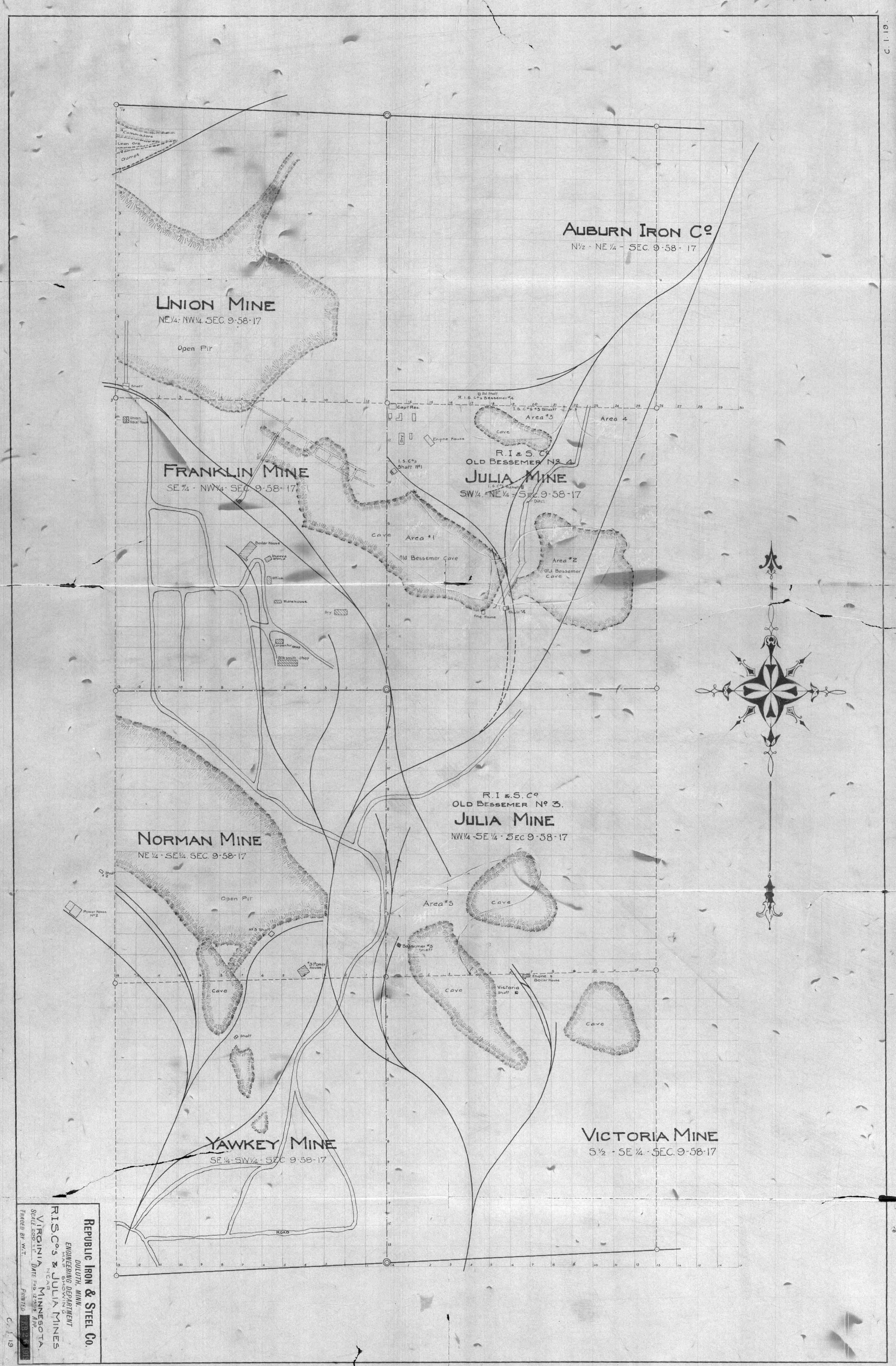
VICTORIA MINE.

SW 4 SE 1/4 - 9-58-17

Scale 1" = 50'


STOCK PILE GROUND
VICTORIA SHAFT
LEGEND
REPUBLIC IRON & STEEL CO.
VIRGINIA, MINN.
ENGINEERING DEPARTMENT
VICTORIA MINE
SW ¼ - SE ¼ - 9 - 58 - 17
COMPOSITE MAP
Scale 1" = 50'


T 58 N
T 58 1/2 N
T 59 N
T 58 N
O.I.M.CO.
HURON RES.
FILLMORE
E.S. SPENCER, ET AL.
LARKIN
SULLIVAN
OLIVER RESERVE
LINCOLN
WYOMING
JULIA
REED
VICTORIA
ALBERTA
J. KORTES
H. HANSON
K. SUMMERS
SIDNEY
STATE
WHITESIDE
MINORCA
HIGGINS NO 2
HIGGINS-McEWEN
ONONDAGA
SAUNTRY
MISSABE MT.
OPEN PIT
COMMODORE
UNION
FRANKLIN
LONE JACK
NORMAN
YAWKEY
OHIO
MOOSE
COONS
SHAW
SILVER
ALPENA
COLUMBIA
COLUMBIA OPEN PIT
MADRID
ORIGINAL ADD.
SECOND ADD.
33
32
4
5
9
8
T59N R17W
T58 1/2 N R17W
T58N R17W
T56N R17W
I N I A


Commodore
Lean Ore
Dumps
Union Mine
NE¼ - NW¼ SEC. 9-58-17
Open Pit
Shaft
Union Hoist House
Auburn Iron Co
N½ - NE¼ - SEC. 9-58-17
Old Shaft
R.I.S. Co's Bessemer #4
Capt Res.
I.S. Co's #3 Shaft
Area #3
Area 4
Cave
Engine House
R.I & S. Co
Old Bessemer No 4
Julia Mine
SW¼ - NE¼ - SEC. 9-58-17
I.S. Co's Shaft No 1
Franklin Mine
SE¼ - NW¼ - SEC. 9-58-17
Ditch
Cave
Area #1
Old Bessemer Cave
Area #2
Old Bessemer Cave
Boiler House
Sheave Stand
Office
Warehouse
Dry
Eng House
Shaft #4
Carpenter Shop
Blk smith Shop
R.I & S. Co
Old Bessemer No 3.
Julia Mine
NW¼ - SE¼ - SEC 9-58-17
Norman Mine
NE¼ - SE¼ - SEC. 9-58-17
Shaft #2
Open Pit
Power House No 2
Area #5
Cave
No 3 Shaft
Bessemer #3 Shaft
#3 Power House
Cave
Cave
Engine & Boiler House
Victoria Shaft
Cave
Shaft
Yawkey Mine
SE¼ - SW¼ - SEC 9-58-17
Victoria Mine
S½ - SE¼ - SEC. 9-58-17
ROAD
Republic Iron & Steel Co.
Duluth, Minn.
Engineering Department
Map Showing
R.I.S.Co's & Julia Mines
Near
Virginia Minnesota.
Scale 200 = 1"
Date Feb 12th 1918
Traced by W.T.
Printed
FEB 28 1918
C. 1. 19