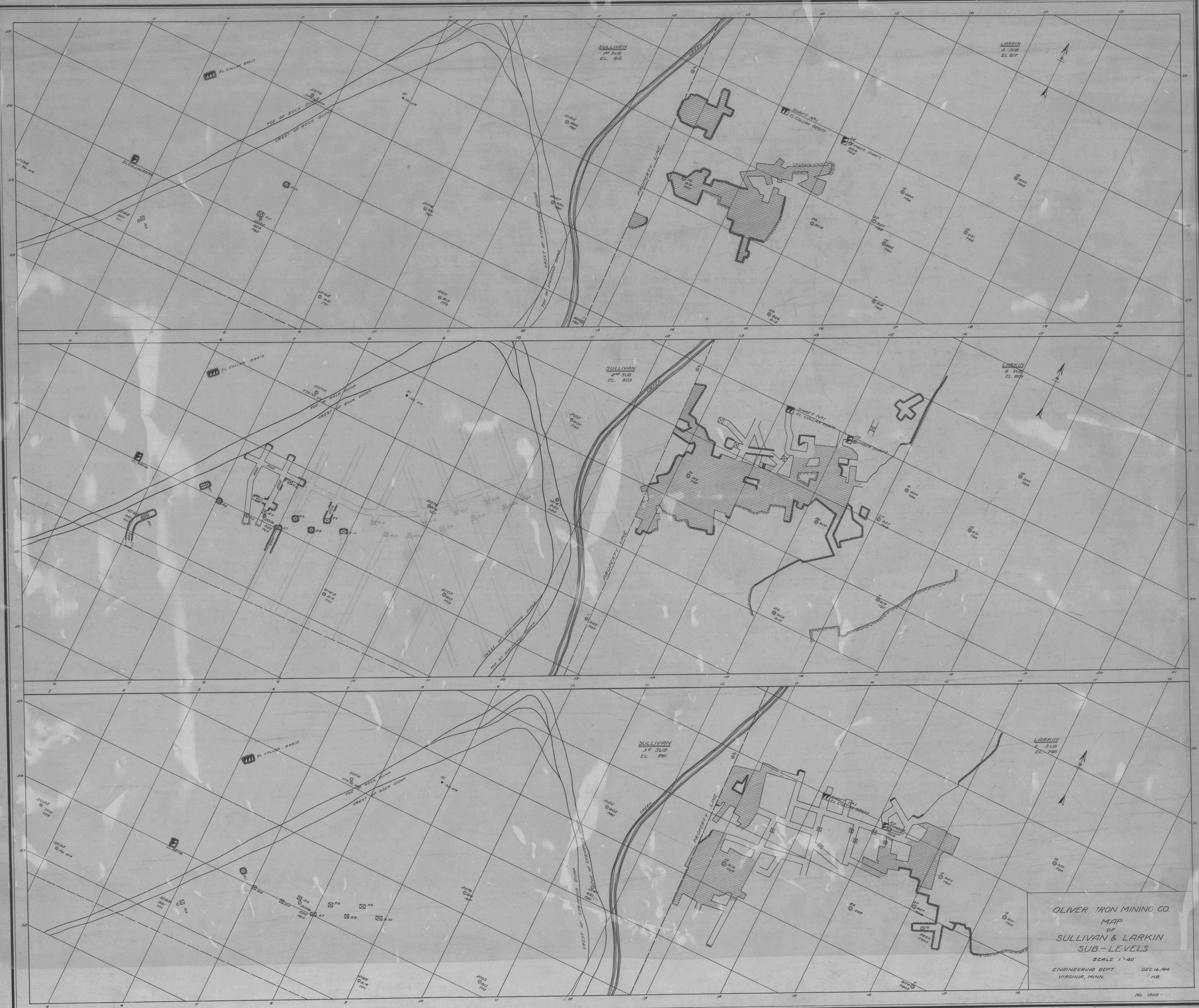




OLIVER IRON MINING CO.
MAP
OF
SULLIVAN & LARKIN
SUB-LEVELS
SCALE 1"=40'
ENGINEERING DEPT. DEC. 16, 1914
VIRGINIA, MINN. H.B.

No. 1305 - 1

OLIVER IRON MINING CO.

UNDERGROUND MAP OF SULLIVAN MINE

— VIRGINIA DISTRICT —

LEGEND

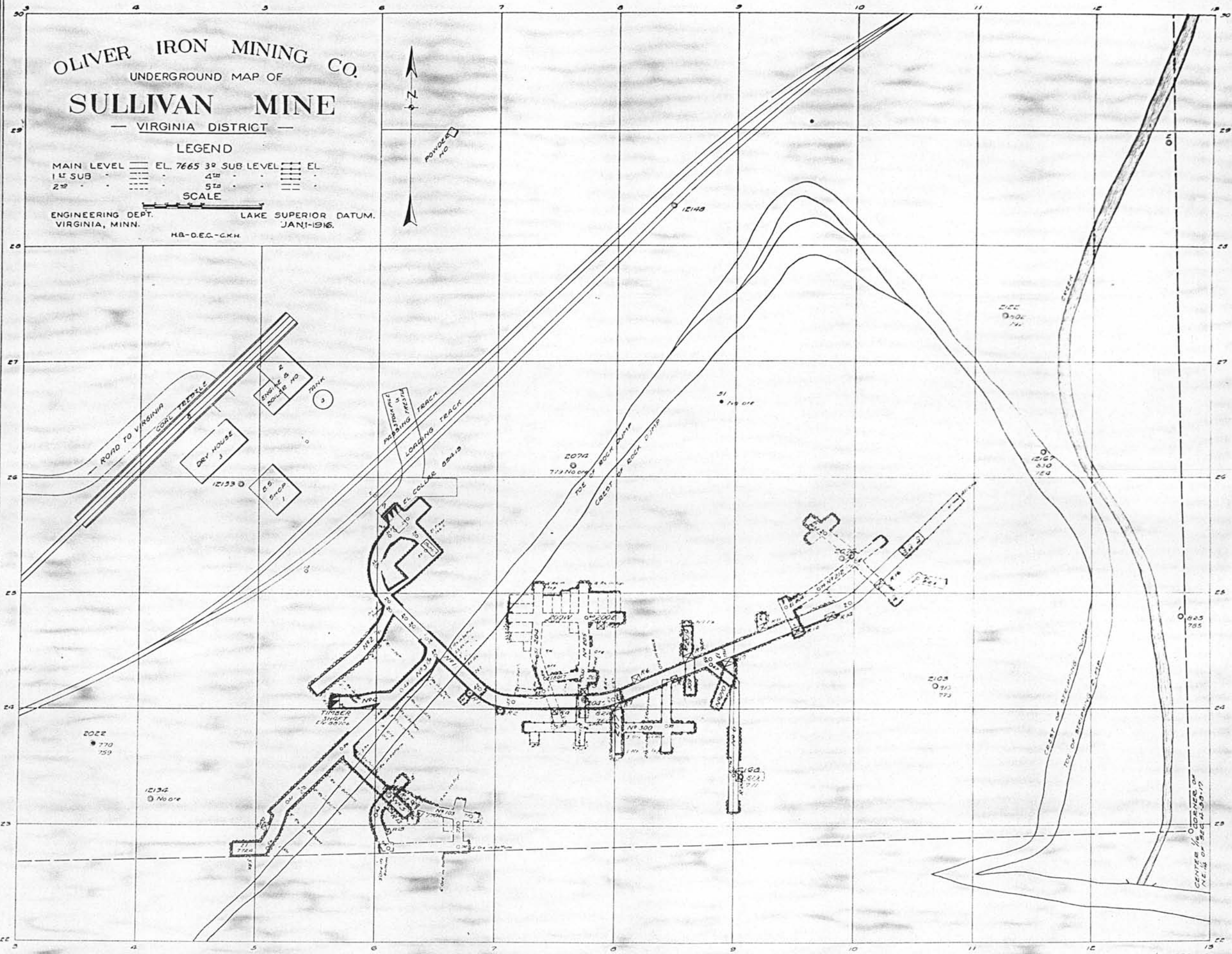
MAIN LEVEL — EL. 7665 3rd SUB LEVEL — EL. 7665
1st SUB — EL. 7665 4th SUB — EL. 7665
2nd SUB — EL. 7665 5th SUB — EL. 7665

SCALE

ENGINEERING DEPT.
VIRGINIA, MINN.

LAKE SUPERIOR DATUM.
JAN. 1-1916.

HB-O.E.C.-C.K.H.



OLIVER IRON MINING CO

UNDERGROUND MAP OF

SULLIVAN MINE

1ST SUB LEVEL

ELEVATION 812

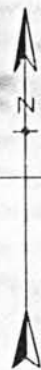
VIRGINIA DISTRICT

SCALE

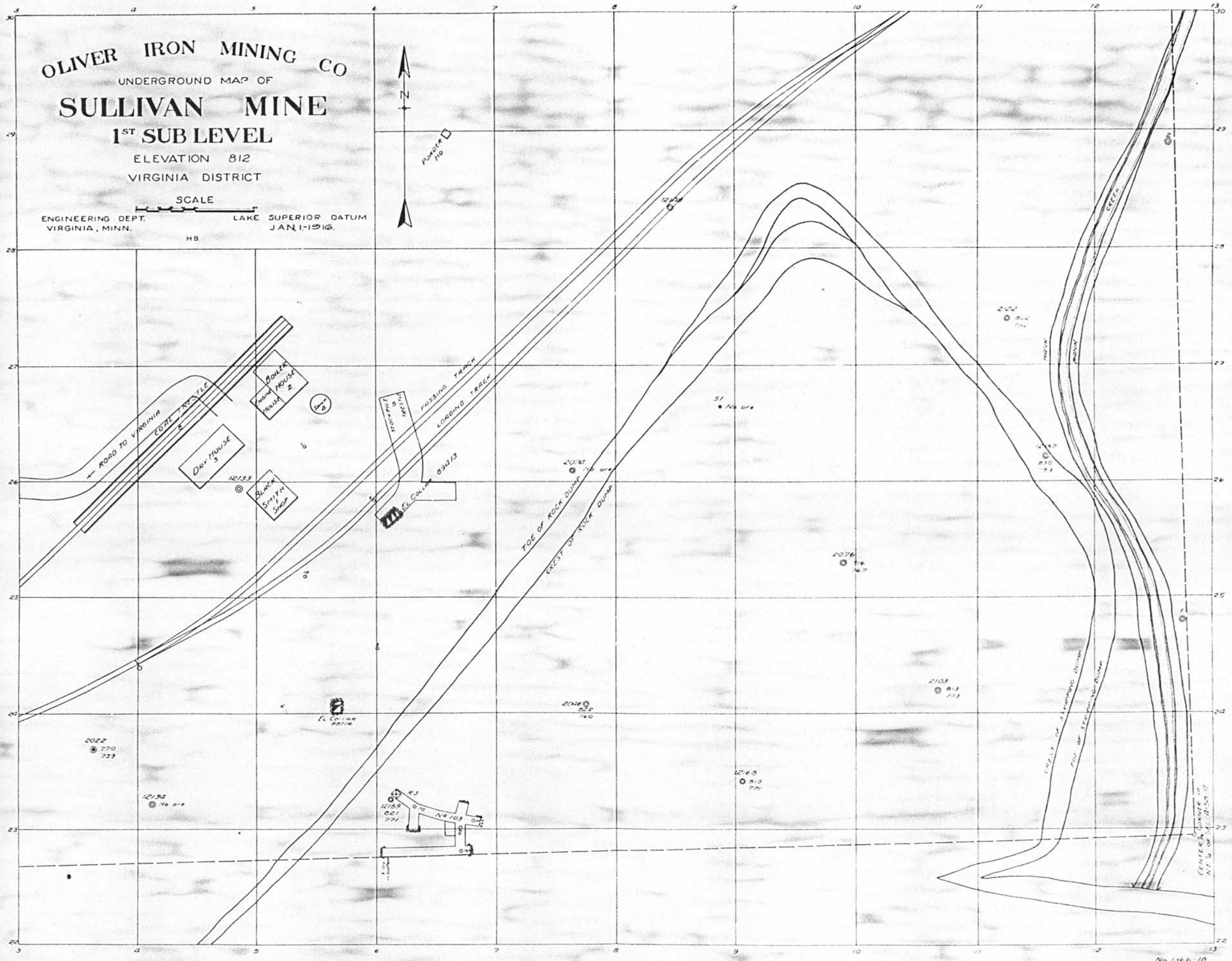
ENGINEERING DEPT.
VIRGINIA, MINN.

LAKE SUPERIOR DATUM
JAN. 1-1916.

H.B.



PUMPER
HO



OLIVER IRON MINING CO

UNDERGROUND MAP OF

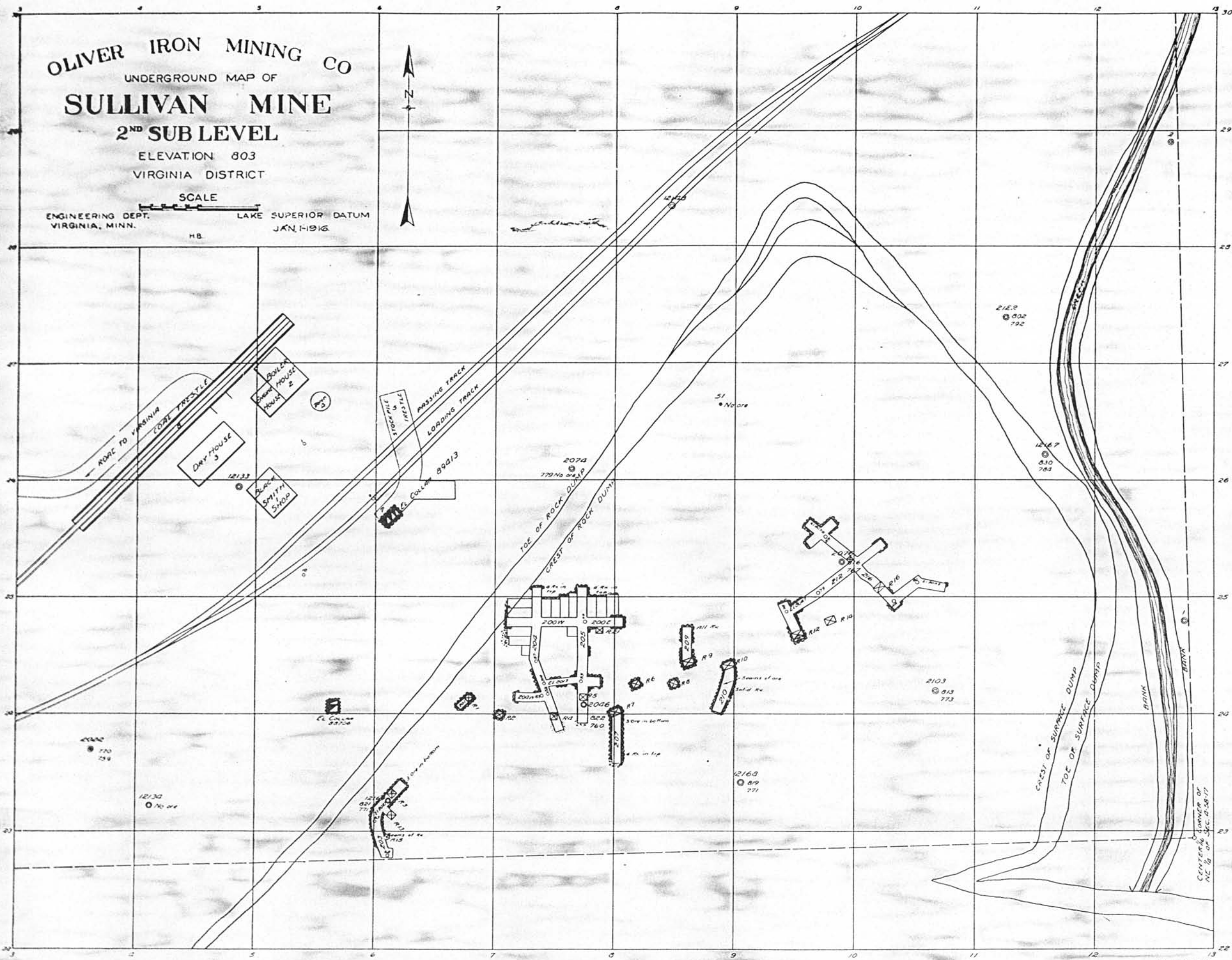
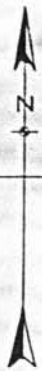
SULLIVAN MINE

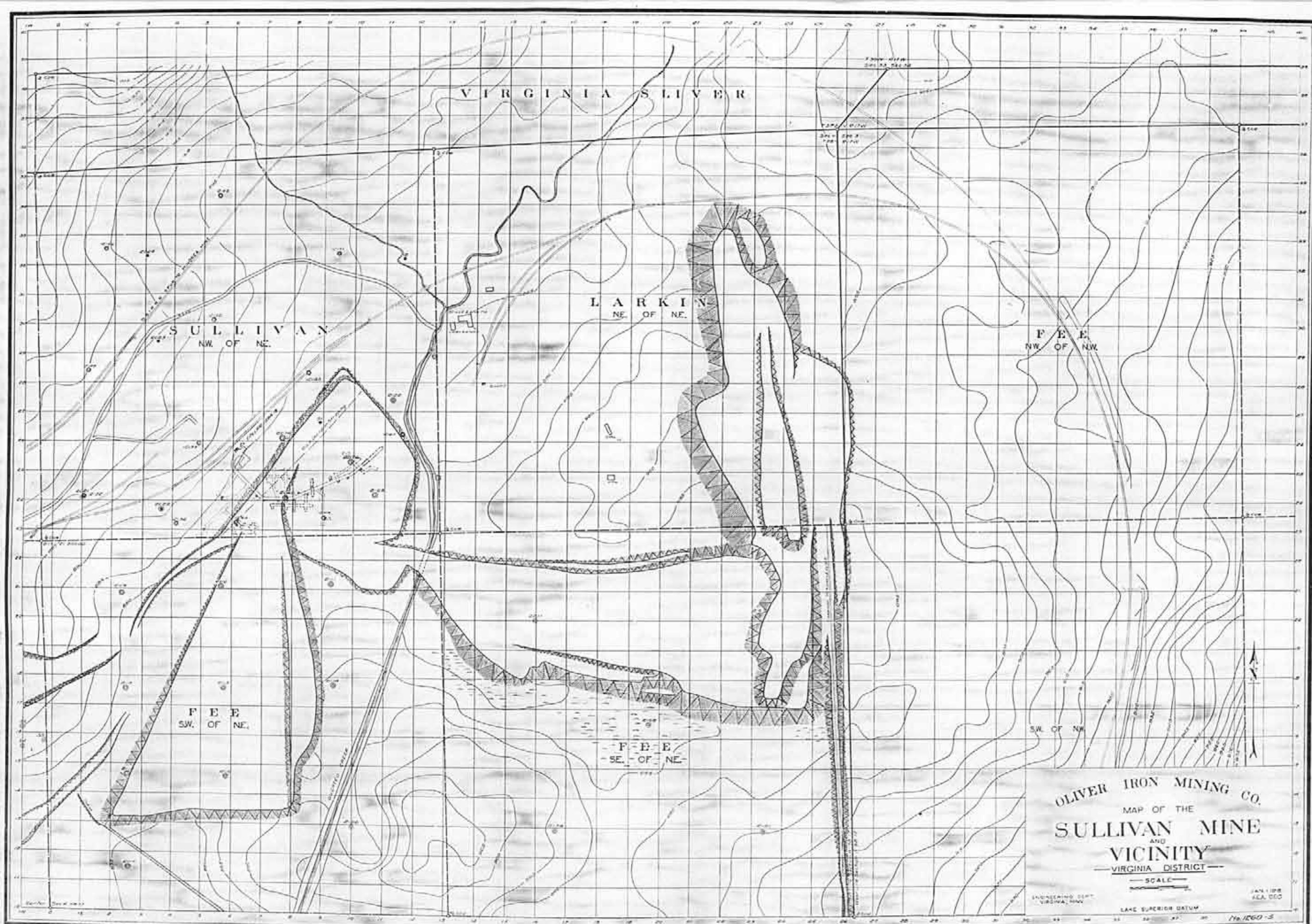
2ND SUB LEVEL

ELEVATION 803

VIRGINIA DISTRICT

SCALE
ENGINEERING DEPT.
VIRGINIA, MINN.
LAKE SUPERIOR DATUM
JAN. 1916
HB





OLIVER IRON MINING CO.
 MAP OF THE
 SULLIVAN MINE
 AND
 VICINITY
 VIRGINIA DISTRICT

SCALE

LAKE SUPERIOR DATUM

JAN 1 1898
 A.C.A. DEC

No. 1060-5

OLIVER IRON MINING CO.

UNDERGROUND MAP OF

SULLIVAN MINE

3RD SUB LEVEL

ELEVATION 791.0

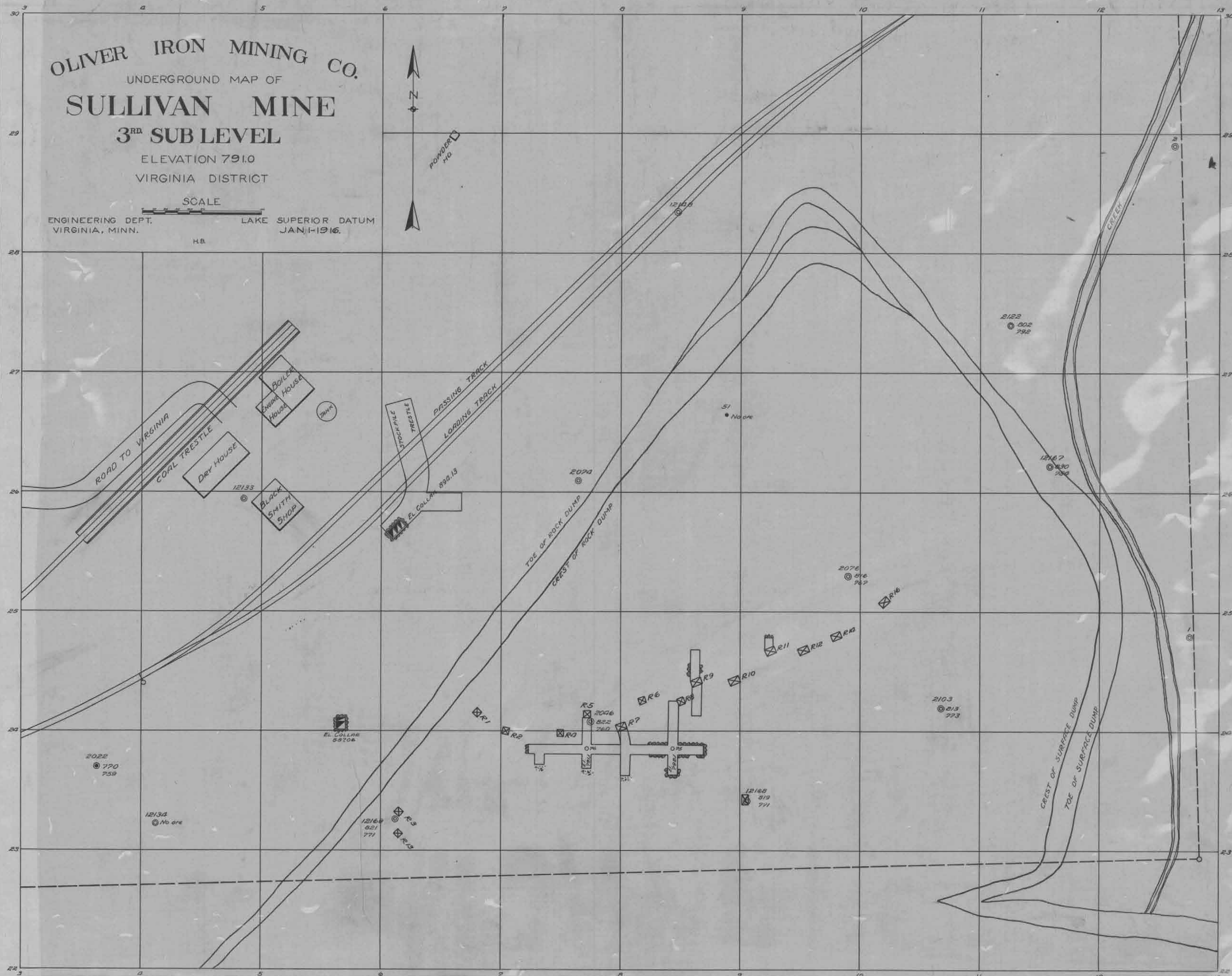
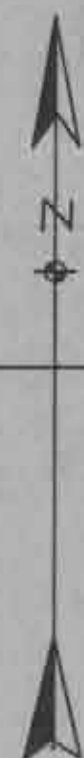
VIRGINIA DISTRICT

SCALE

ENGINEERING DEPT.
VIRGINIA, MINN.

LAKE SUPERIOR DATUM
JAN. 1-1916.

H.B.



No. 1371

OLIVER IRON MINING CO

UNDERGROUND MAP OF

SULLIVAN MINE

2ND SUB LEVEL

ELEVATION 803

VIRGINIA DISTRICT

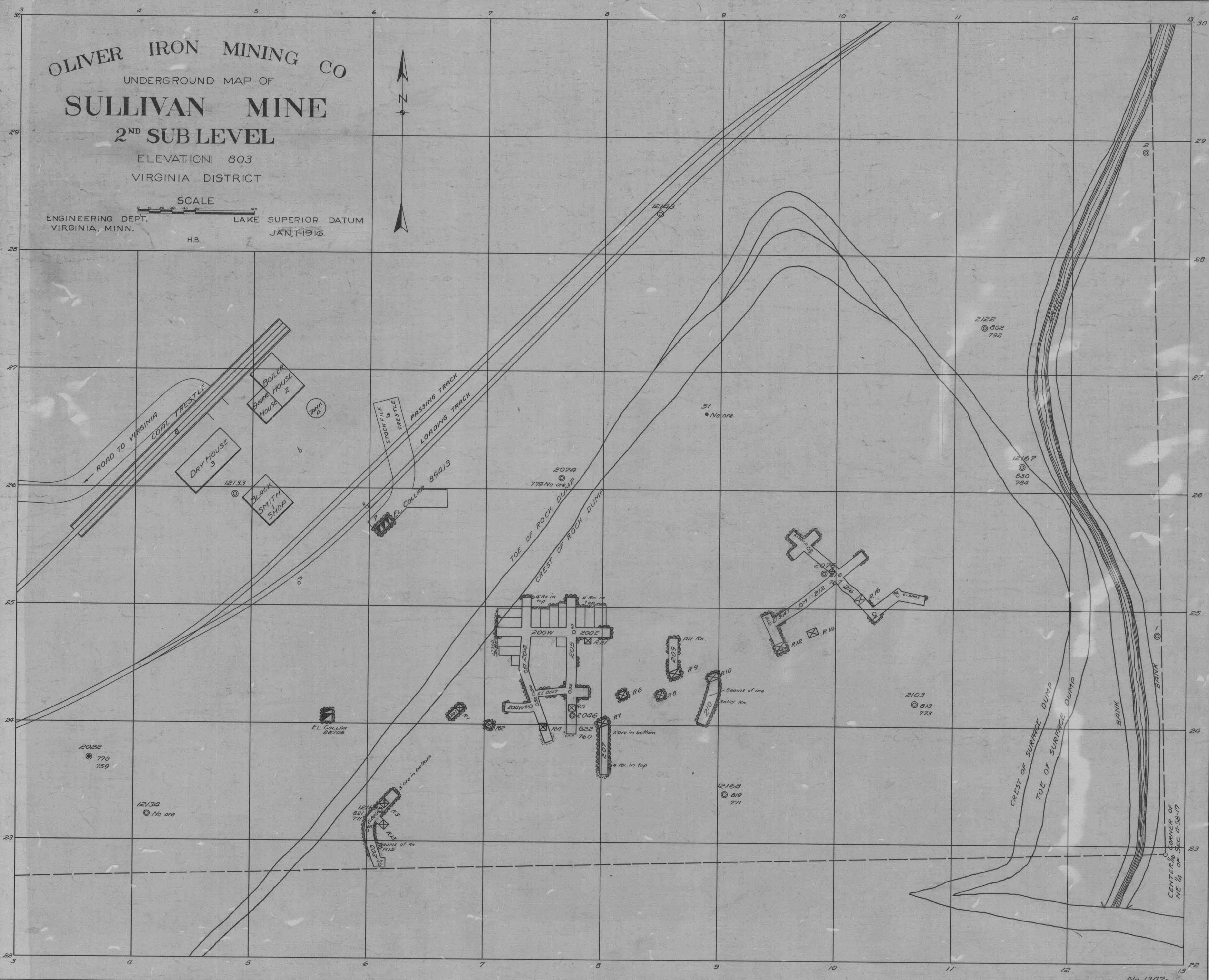
SCALE

0 10 20 30 40 50 60 70 80 90 100

ENGINEERING DEPT.
VIRGINIA, MINN.

LAKE SUPERIOR DATUM
JAN. 1916.

H.B.



OLIVER IRON MINING CO

UNDERGROUND MAP OF

SULLIVAN MINE

1ST SUB LEVEL

ELEVATION 812

VIRGINIA DISTRICT

SCALE

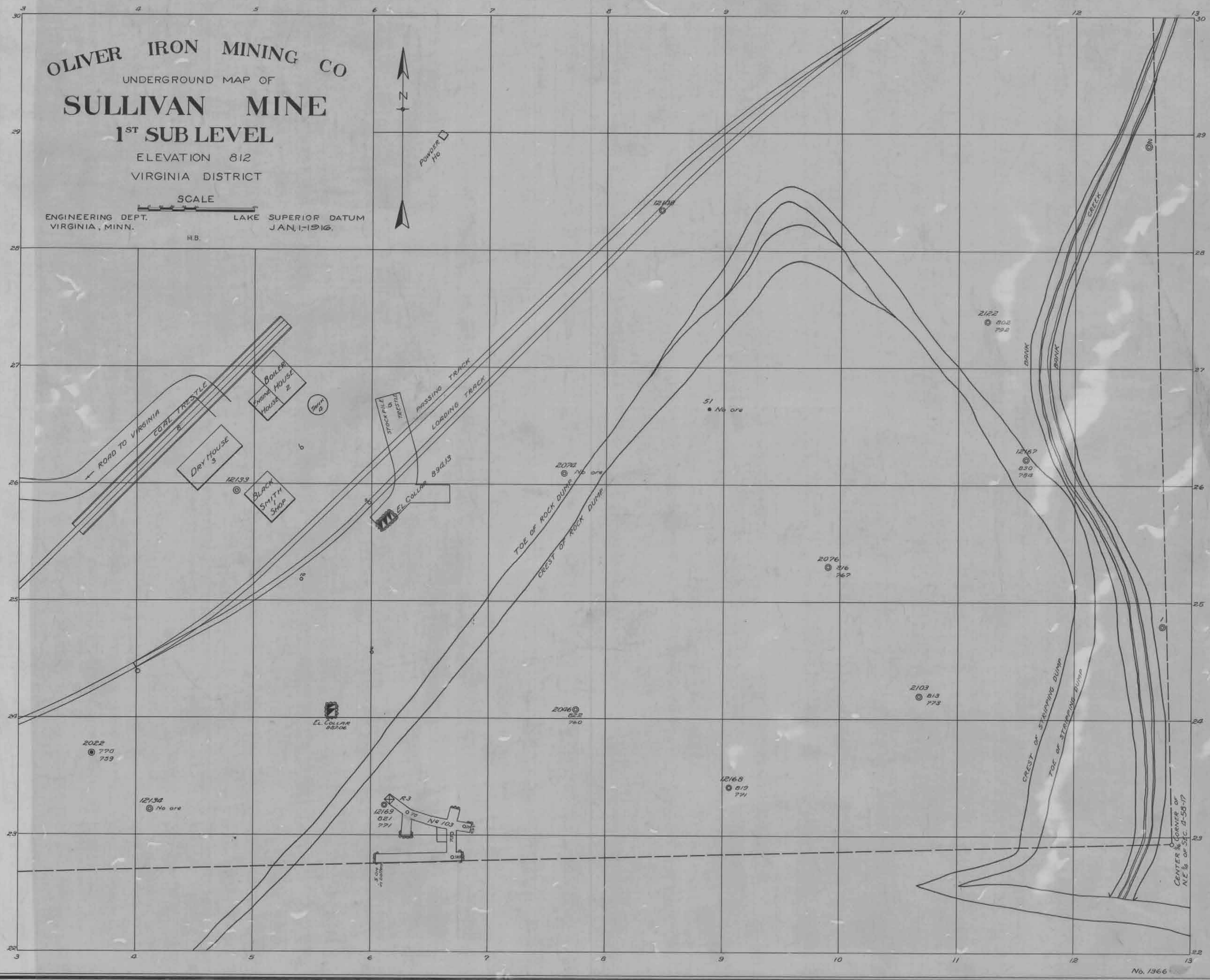
ENGINEERING DEPT.
VIRGINIA, MINN.

LAKE SUPERIOR DATUM
JAN. 1, 1916.

H.B.



POWDER
H.C.



No. 1366

UNDERGROUND MAP OF

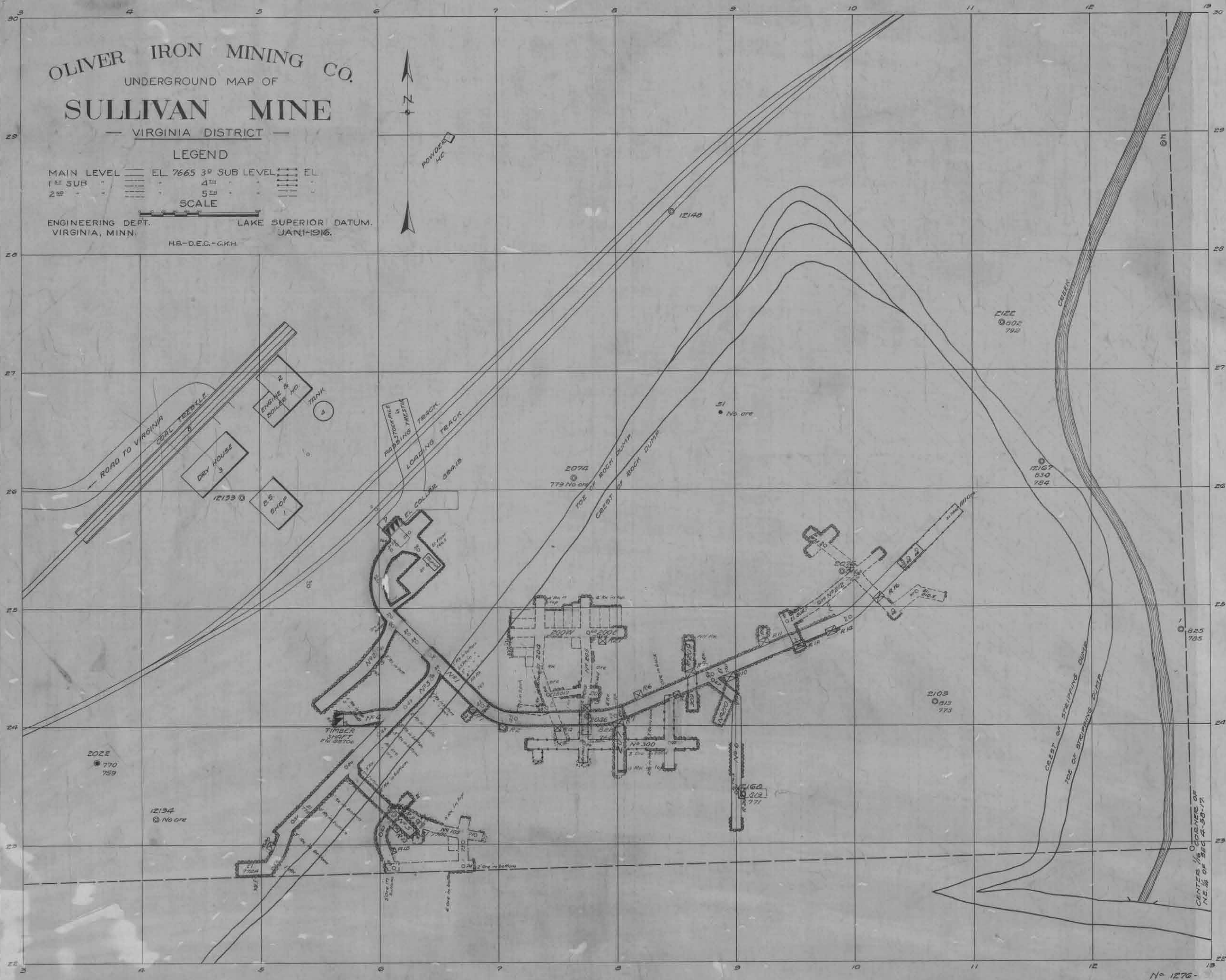
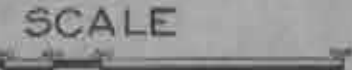
VIRGINIA DISTRICT —

MAIN LEVEL	EL. 7665	3 rd SUB LEVEL	EL.
1 st SUB	4 th		
2 nd	5 th		

ENGINEERING DEPT.
VIRGINIA, MINN.

LAKE SUPERIOR DATUM.
JAN. 1-1916.

H.B.-D.E.C.-G.K.H.



Nº 1276

