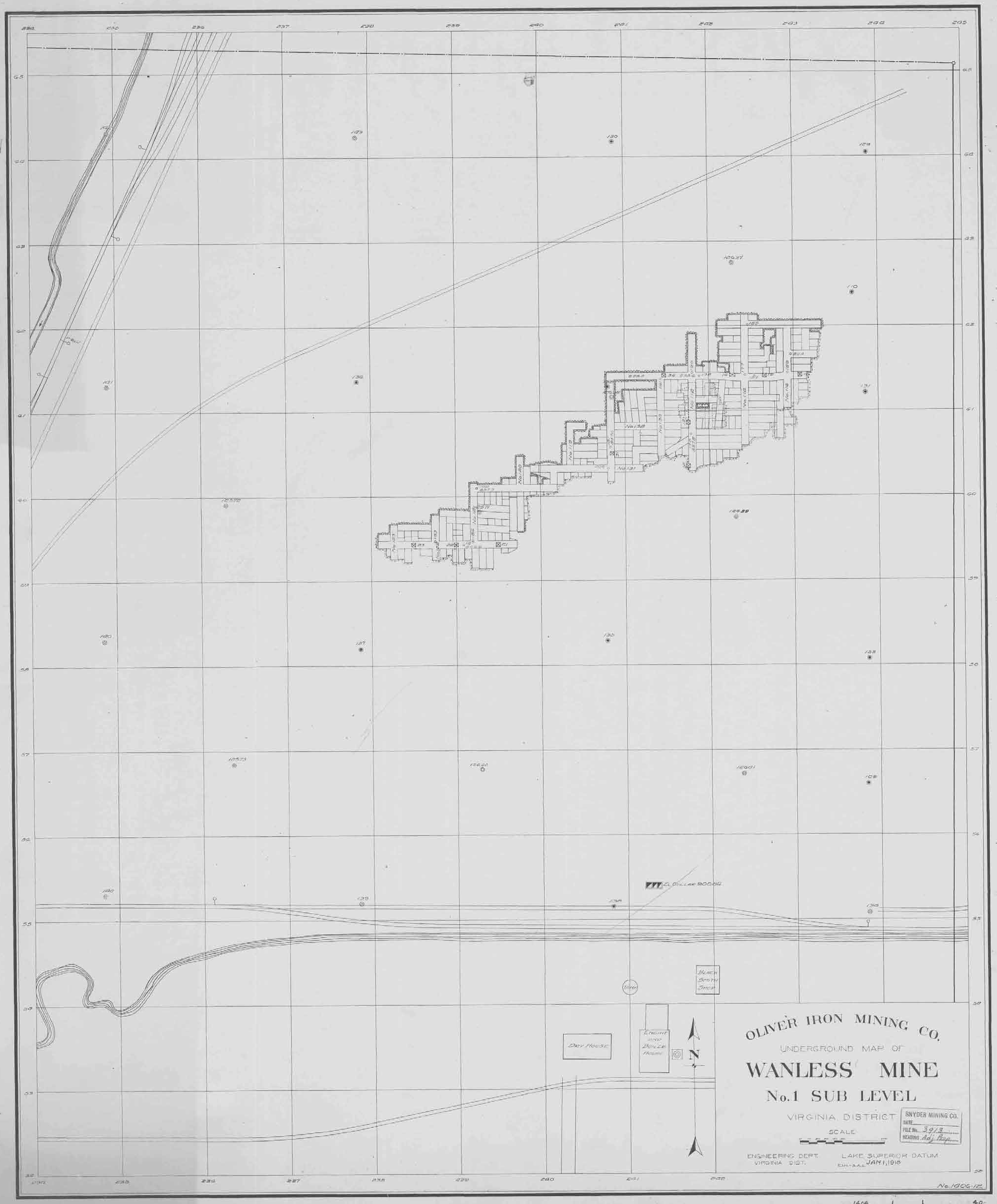
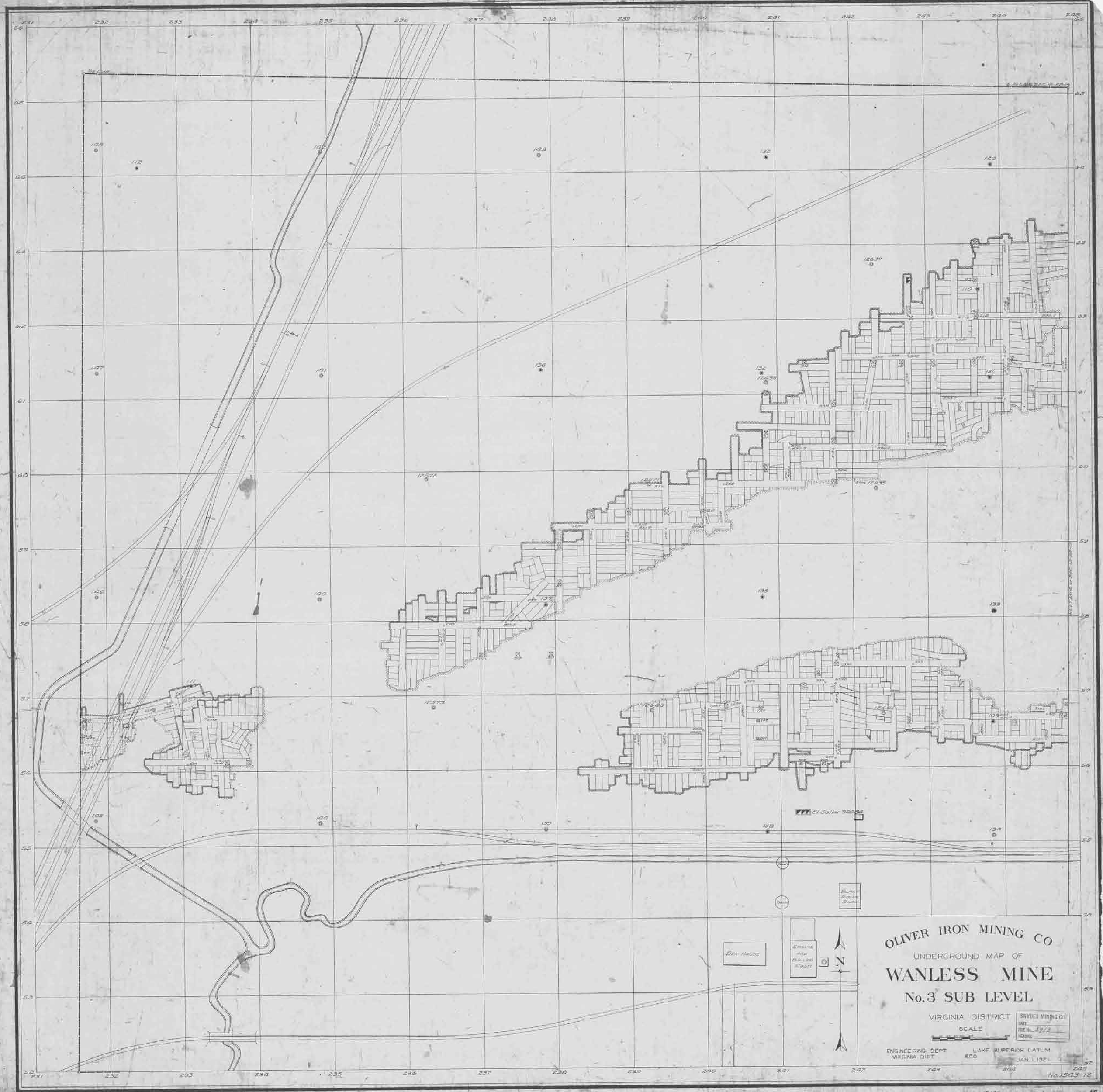

OLIVER IRON MINING CO.
UNDERGROUND MAP OF
WANLESS MINE
No. 1 SUB LEVEL
VIRGINIA DISTRICT
SCALE
ENGINEERING DEPT.
VIRGINIA DIST.
LAKE SUPERIOR DATUM
JAN. 1, 1918
SNYDER MINING CO.
DATE
FILE No. 3913
HEADING Adj. Map
Dry House
Engine and Boiler House
Black Smith Shop
N
No. 1406-12

1406 1 1 40

OLIVER IRON MINING CO.
UNDERGROUND MAP OF
WANLESS MINE
No 2 SUB LEVEL
VIRGINIA DISTRICT
SCALE
ENGINEERING DEPT.
VIRGINIA MINN.
LAKE SUPERIOR DATUM
JAN. 1, 1918.
TIMBER SHAFT
EL COLLAR 8000.64
BLACK SMITH SHOP
ENGINE AND BOILER HOUSE
DRY HOUSE
PLATFORM
WEST LINE OF SEC 16-59-19
SNYDER MINING CO.
No. 1398-12


OLIVER IRON MINING CO
UNDERGROUND MAP OF
WANLESS MINE
No. 3 SUB LEVEL
VIRGINIA DISTRICT
SCALE
ENGINEERING DEPT
VIRGINIA DIST
LAKE SUPERIOR DATUM
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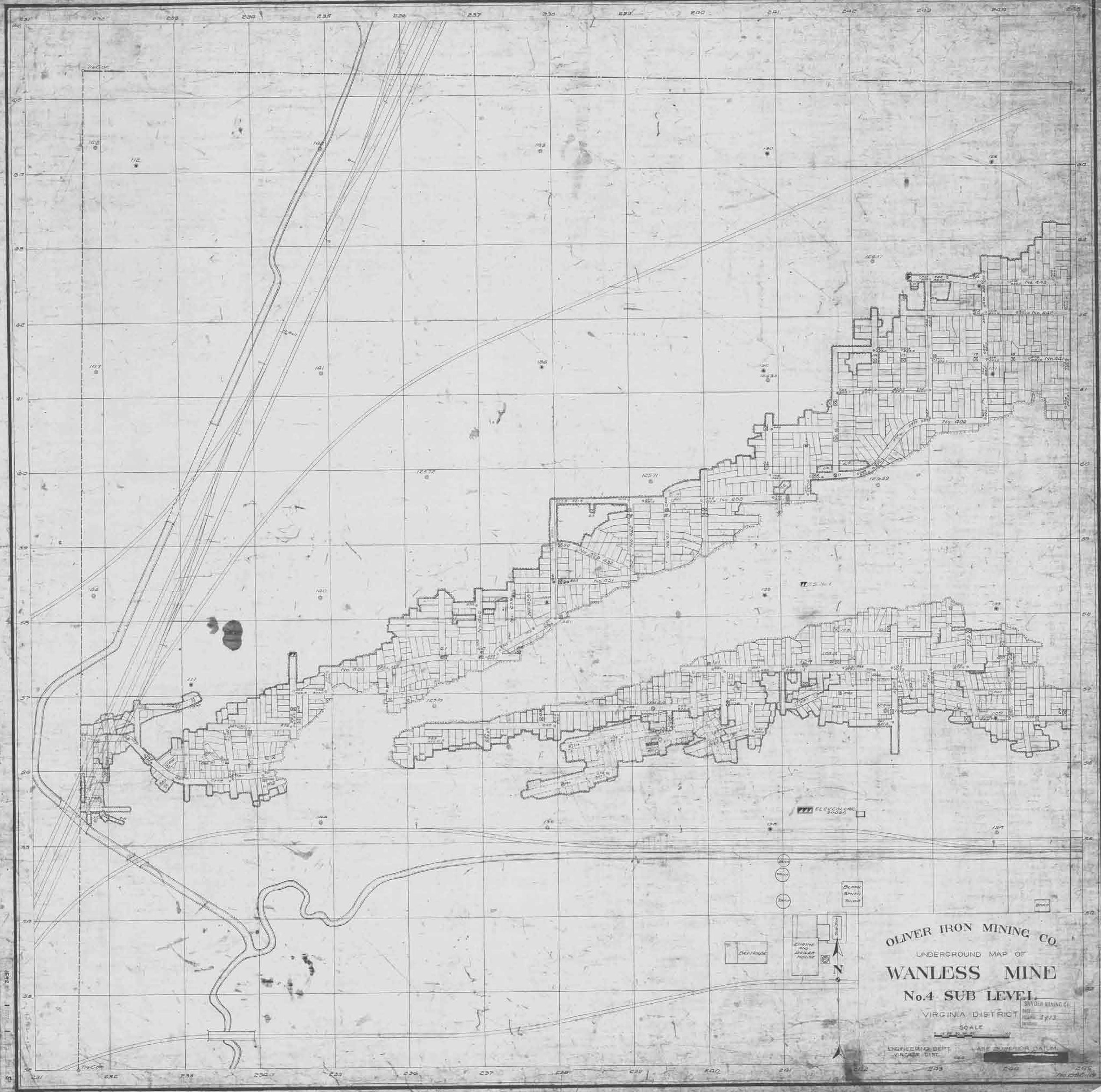
JAN 1 1921
SNYDER MINING CO
DATE
FILE No.
HEADING
No. 1543-12
N
Dry House
Engine and Boiler Room
21 Collar
Bucket Crusher Station


OLIVER IRON MINING CO.
UNDERGROUND MAP OF
WANLESS MINE
No.4 SUB LEVEL
VIRGINIA DISTRICT
SCALE
ENGINEERING DEPT. VIRGINIA DIST.
LAKE SUPERIOR DATUM
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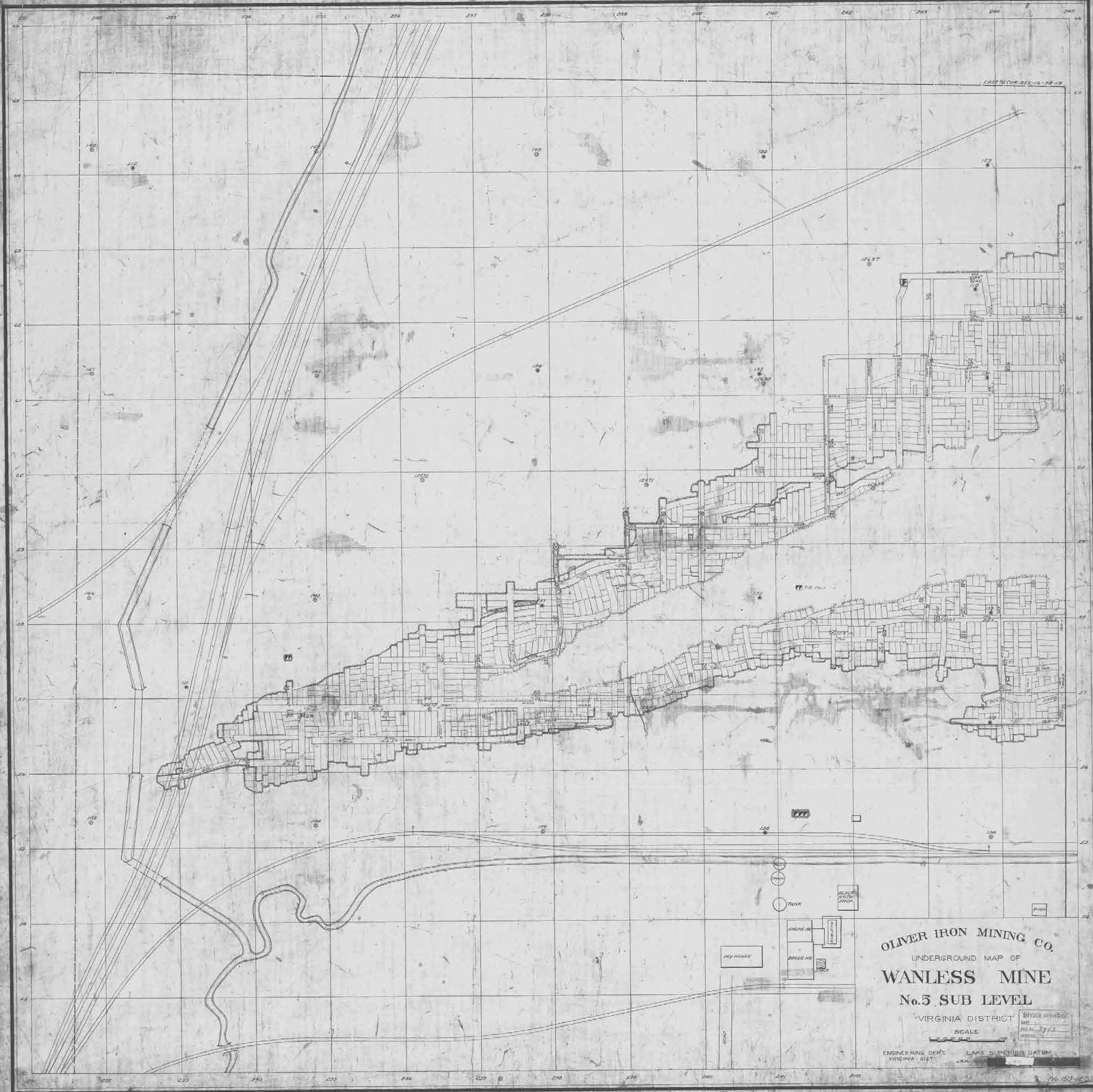
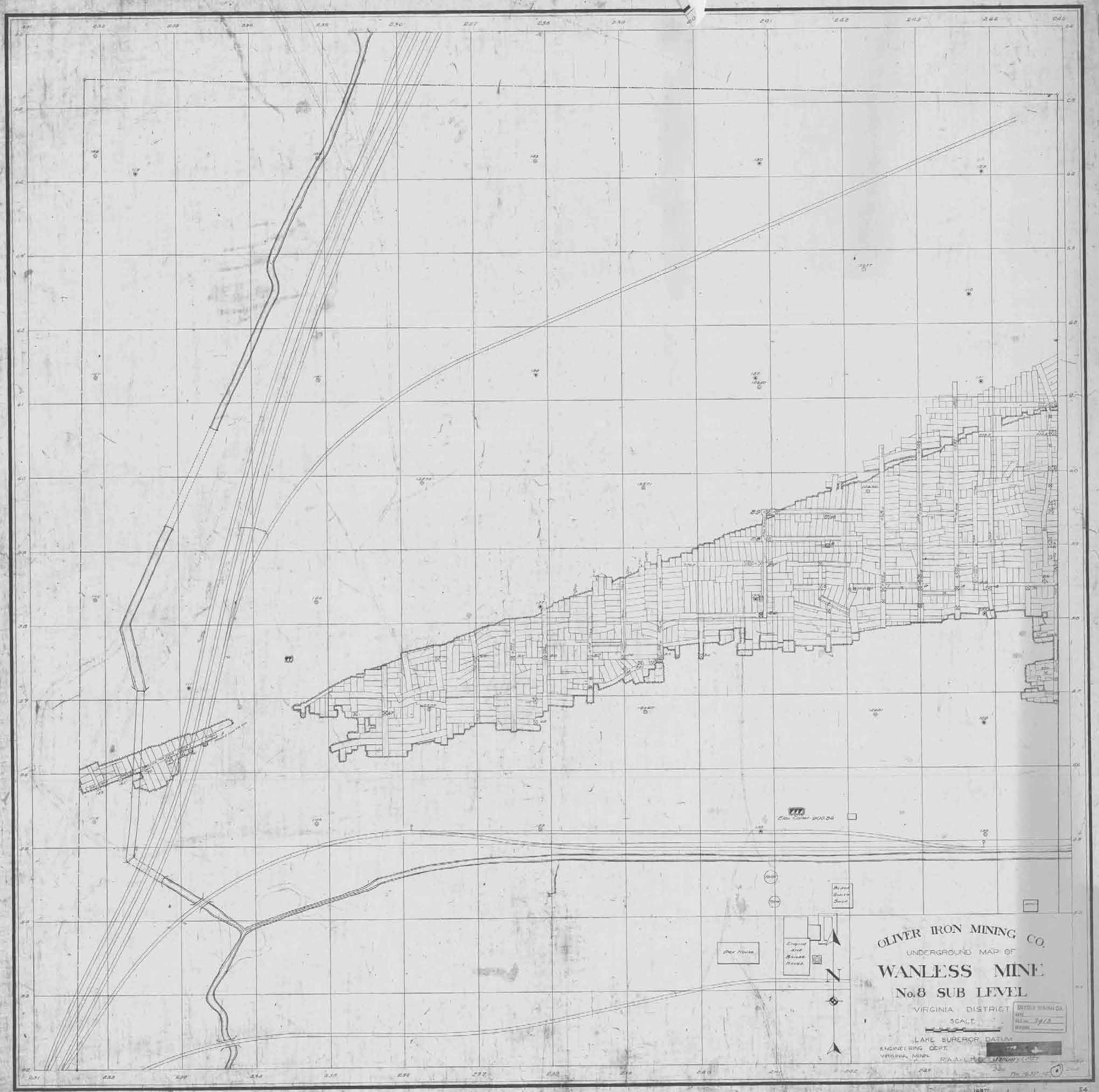
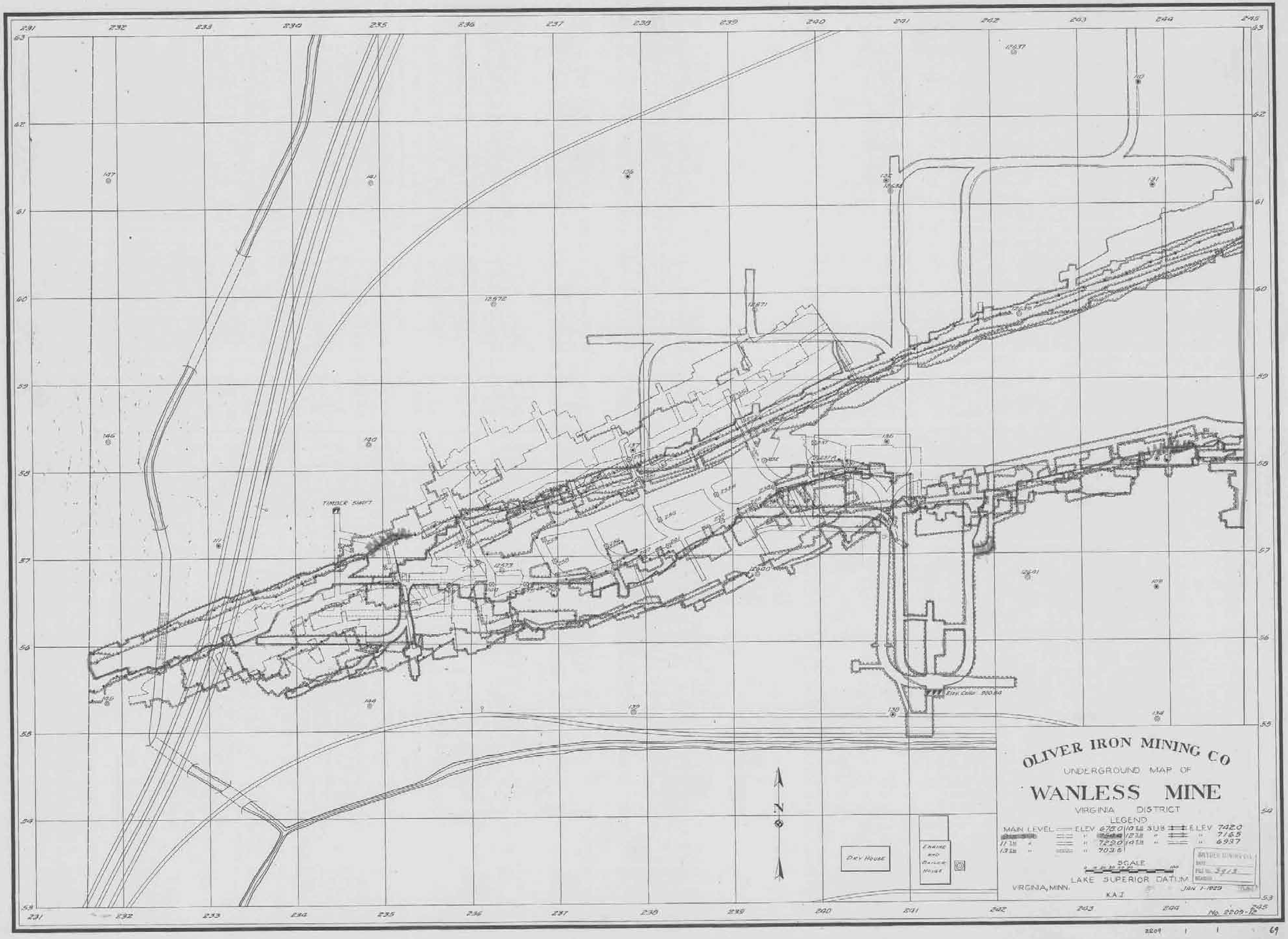
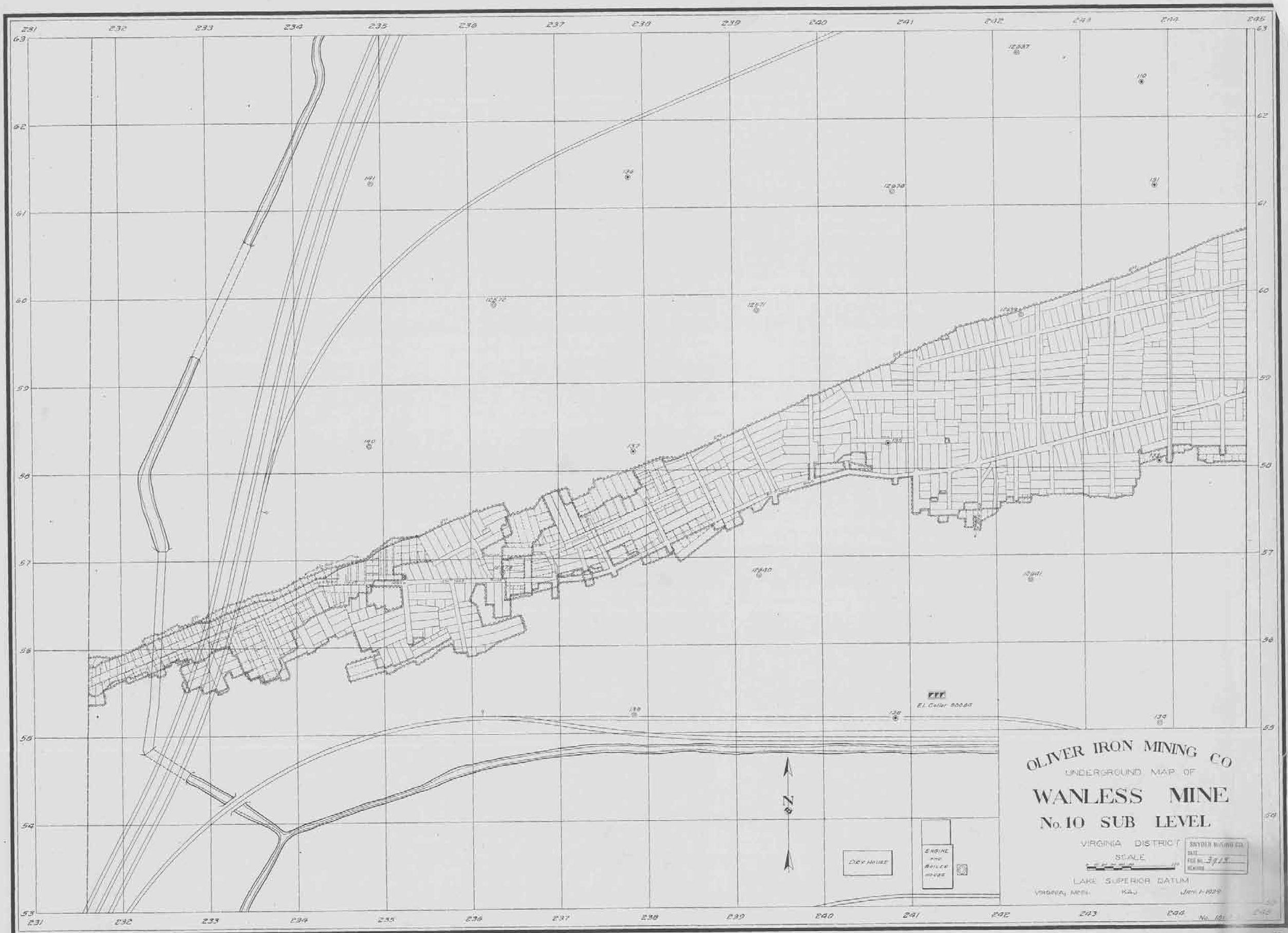
ELEV COLLAR 3000'
Dry House
Engine and Boiler House
Blacksmith Shop
N

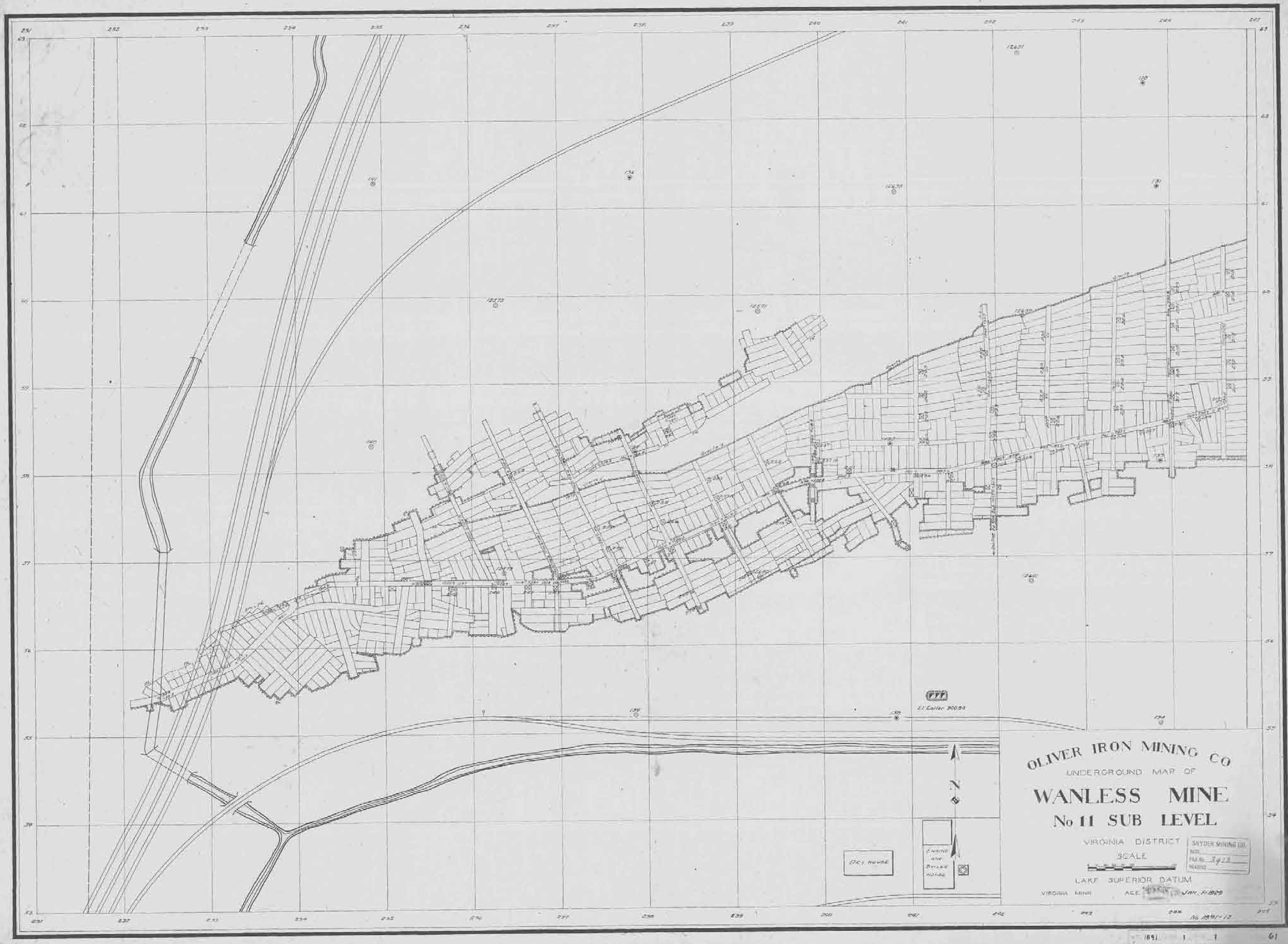

OLIVER IRON MINING CO.
UNDERGROUND MAP OF
WANLESS MINE
No. 5 SUB LEVEL
VIRGINIA DISTRICT
SCALE
ENGINEERING DEPT.
VIRGINIA DIST.
LAKE SUPERIOR DATUM
SNYDER MINING CO.
DATE
DRY HOUSE
BOILER HO.
ENGINE HO.
TANK
BLACK SMITH SHOP
BARN
ROAD

OLIVER IRON MINING CO.
UNDERGROUND MAP OF
WANLESS MINE
No. 7 SUB LEVEL
VIRGINIA DISTRICT
SCALE
ENGINEERING DEPT.
VIRGINIA DIST.
LAKE SUPERIOR DATUM
TIMBER SHAFT No. 3
TIMBER SHAFT
EL. COLLAR STATION
BLACK SMITH
DRY HOUSE
ENGINE AND BOILER HOUSE
N


OLIVER IRON MINING CO.
UNDERGROUND MAP OF
WANLESS MINE
No. 8 SUB LEVEL
VIRGINIA DISTRICT
SCALE
LAKE SUPERIOR DATUM
ENGINEERING DEPT.
VIRGINIA, MINN.
Elev. Collar - 900.84
Blacksmith Shop
Dry House
Engine and Boiler House
N


OLIVER IRON MINING CO
UNDERGROUND MAP OF
WANLESS MINE
VIRGINIA DISTRICT
LEGEND
MAIN LEVEL ELEV 6750
10 LB SUB ELEV 7420
12 LB 7165
14 LB 6937
11 LB 7290
13 LB 7036
SCALE
LAKE SUPERIOR DATUM
VIRGINIA, MINN.
K.A.J.
JAN 1-1929
No. 2205-12
TIMBER SHAFT
DRY HOUSE
ENGINE AND BOILER HOUSE
N


OLIVER IRON MINING CO
UNDERGROUND MAP OF
WANLESS MINE
No. 10 SUB LEVEL
VIRGINIA DISTRICT
SCALE
LAKE SUPERIOR DATUM
VIRGINIA, MINN.
KAJ
June 1-1929
DRY HOUSE
ENGINE AND BOILER HOUSE
N


OLIVER IRON MINING CO
UNDERGROUND MAP OF
WANLESS MINE
No 11 SUB LEVEL
VIRGINIA DISTRICT
SCALE
LAKE SUPERIOR DATUM
VIRGINIA MINE
DRY HOUSE
ENGINE AND BOILER HOUSE
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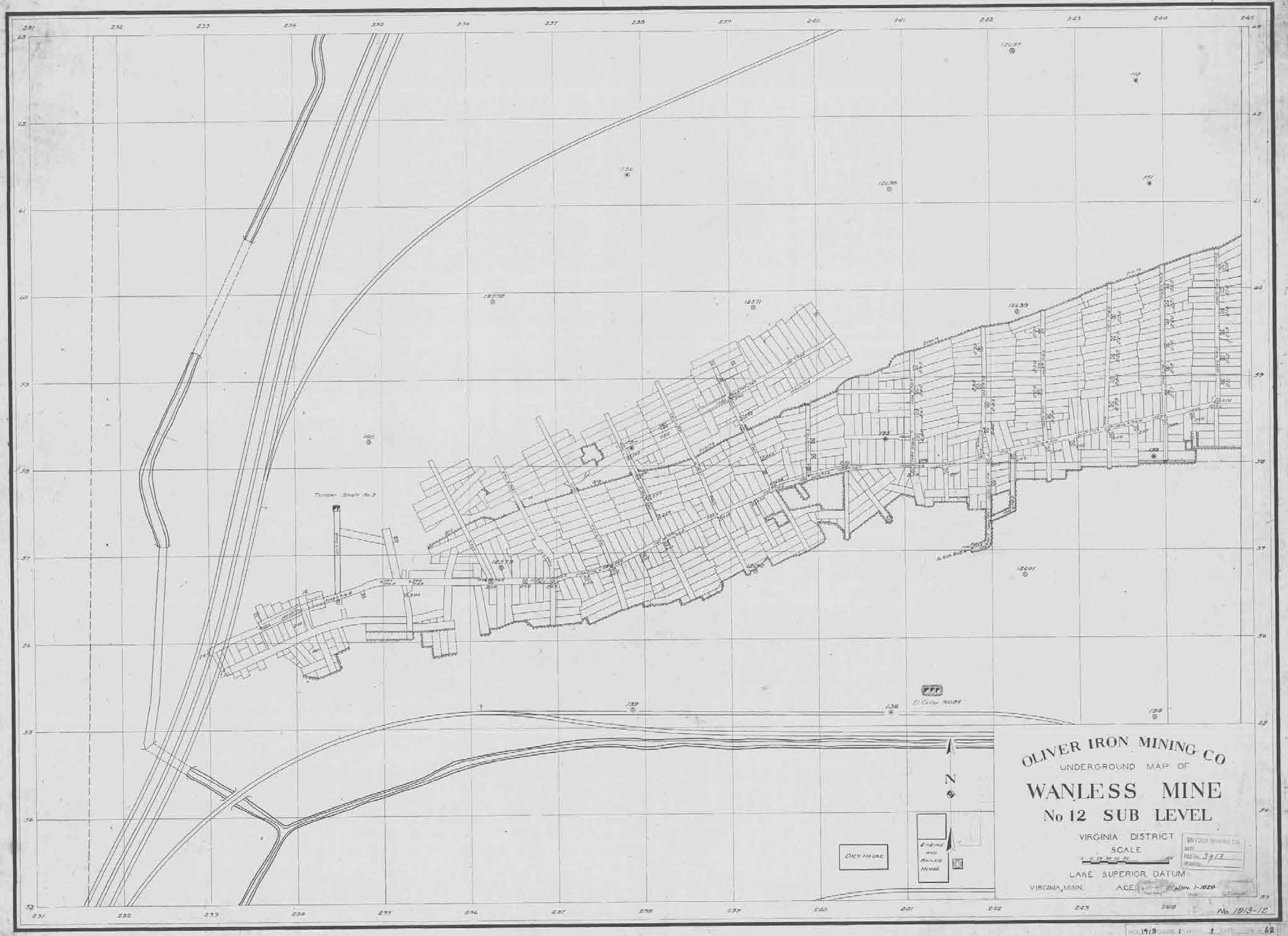
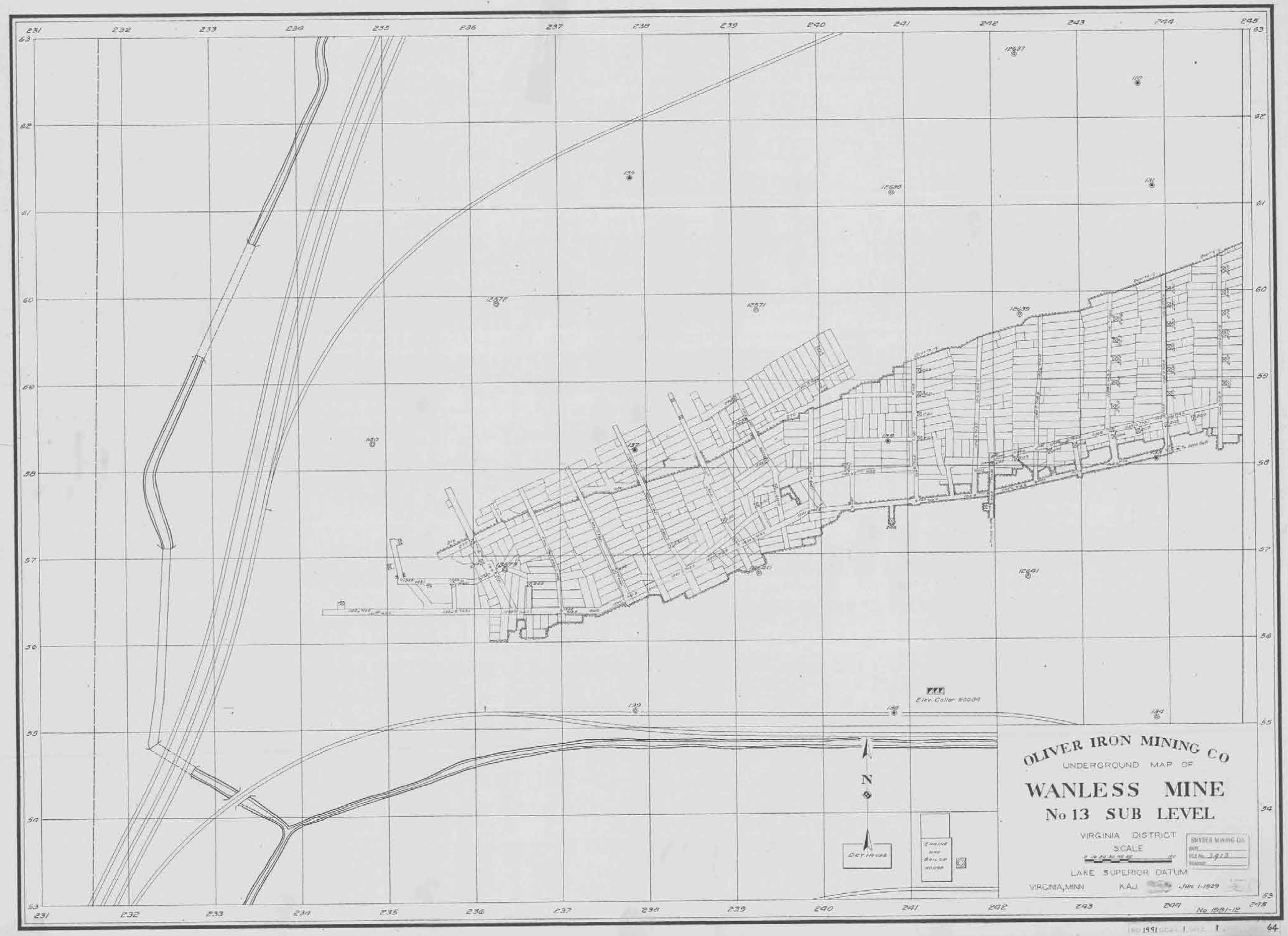
SNYDER MINING CO.
No 1891-12


OLIVER IRON MINING CO
UNDERGROUND MAP OF
WANLESS MINE
No 12 SUB LEVEL
VIRGINIA DISTRICT
SCALE
LAKE SUPERIOR DATUM
VIRGINIA, MINN.
A.C.E.
Jan. 1-1929
Timber Shaft No 2
DRY HOUSE
ENGINE AND BOILER HOUSE
N
No. 1913-12


OLIVER IRON MINING CO
UNDERGROUND MAP OF
WANLESS MINE
No 13 SUB LEVEL
VIRGINIA DISTRICT
SCALE
LAKE SUPERIOR DATUM
VIRGINIA, MINN.
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SNYDER MINING CO.
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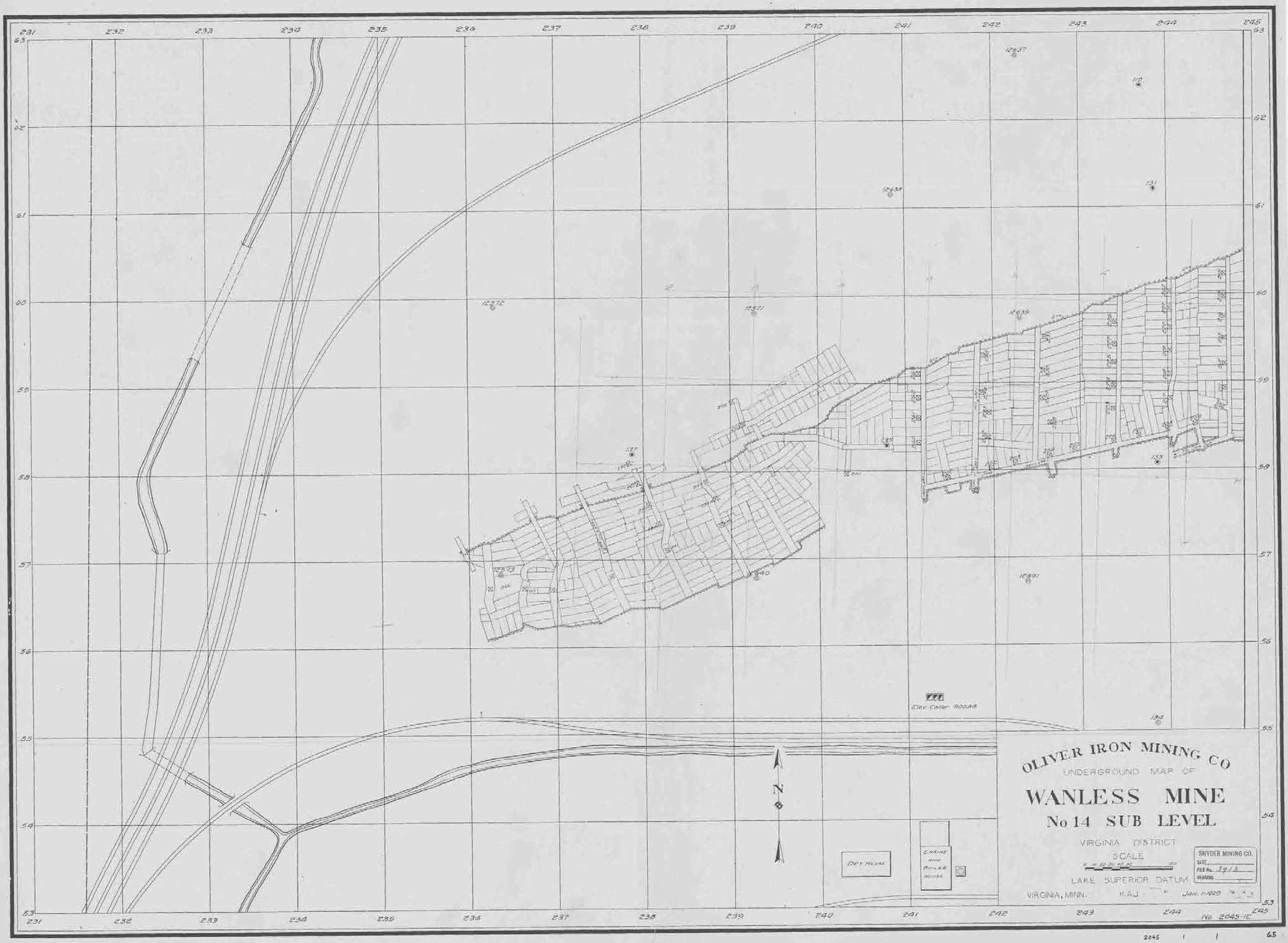
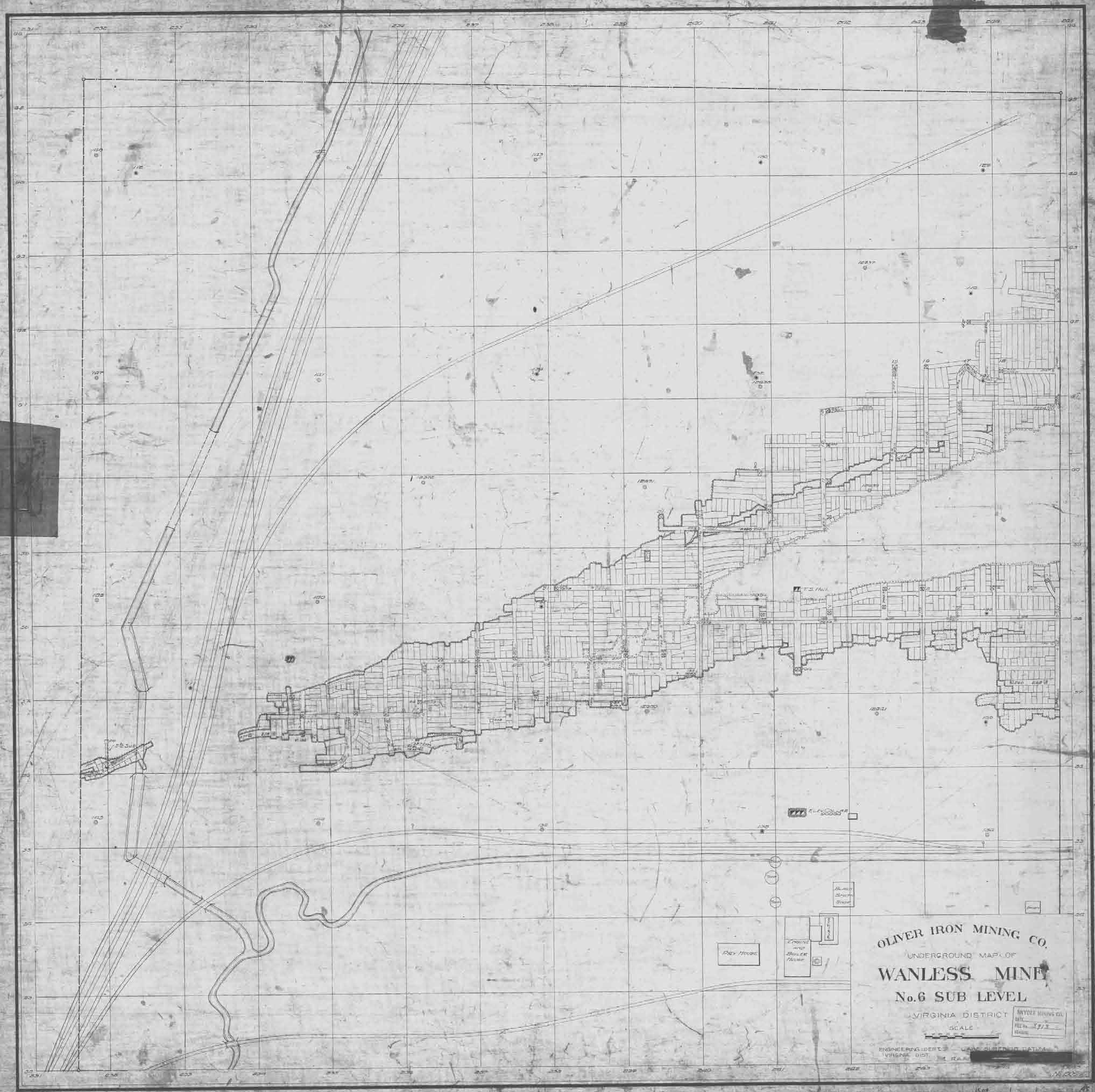
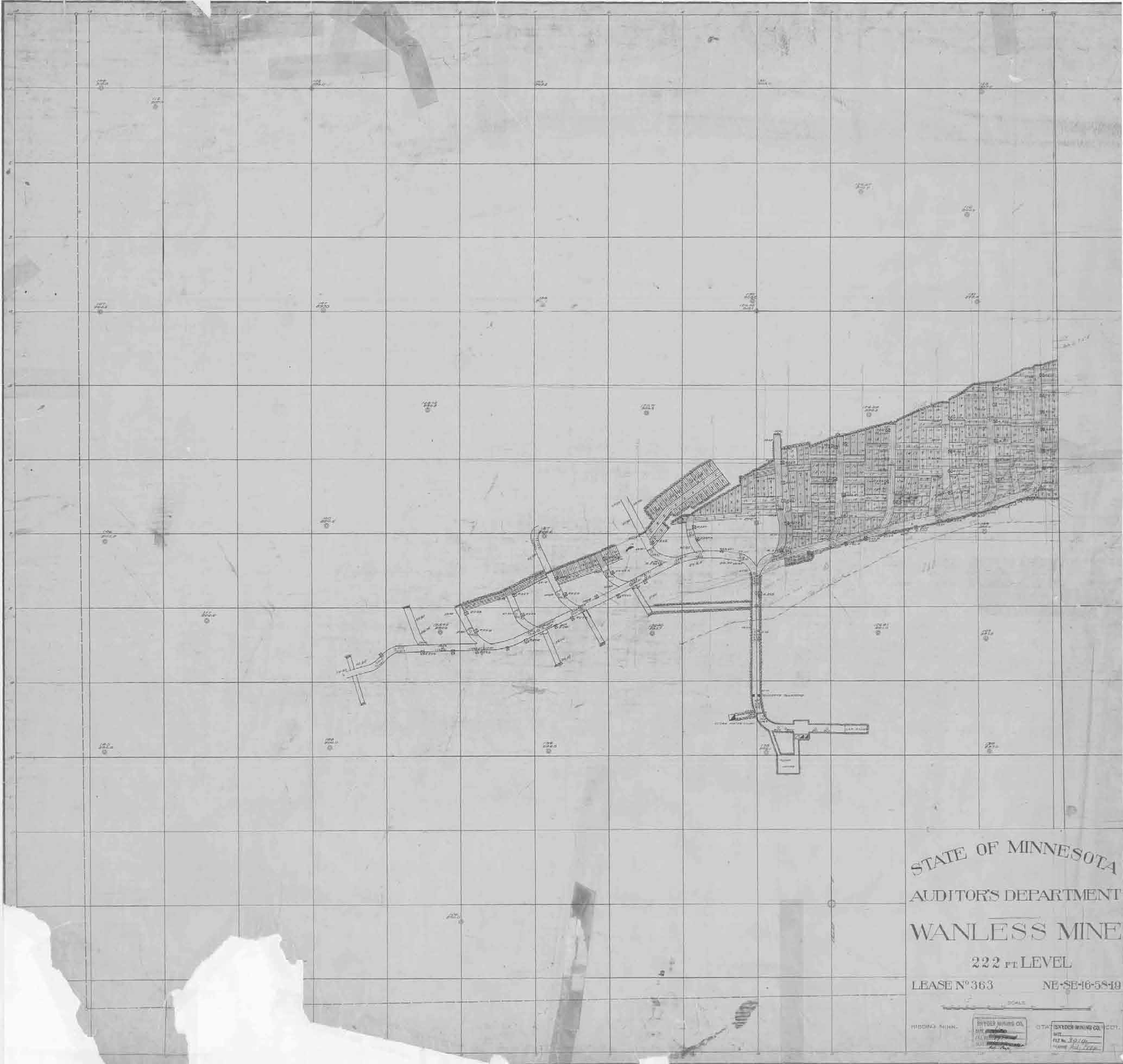
DRY HOUSE
ENGINE AND BOILER HOUSE
Elev. Collar 1100.84


OLIVER IRON MINING CO
UNDERGROUND MAP OF
WANLESS MINE
No 14 SUB LEVEL
VIRGINIA DISTRICT
SCALE
LAKE SUPERIOR DATUM
VIRGINIA, MINN.
K.A.J.
JAN. 1-1929
SNYDER MINING CO.
DATE
FILE No.
HEADING
No 2045-12
Elev. Collar 1900 A.A.
Dry House
Engine House
Boiler House
N


OLIVER IRON MINING CO.
UNDERGROUND MAP OF
WANLESS MINE
No. 6 SUB LEVEL
VIRGINIA DISTRICT
SCALE
ENGINEERING DEPT.
VIRGINIA DIST.
Dry House
Coaling and Boiler House
Blacksmith Shop
Pump
Shaft
Hoist
Pump
Pump
Pump


STATE OF MINNESOTA
AUDITOR'S DEPARTMENT
WANLESS MINE
222 FT. LEVEL
LEASE Nº 363
NE-SE-16-58-19
SCALE
MISSING MINN.
SNYDER MINING CO.
SNYDER MINING CO.
FILE No. 3914