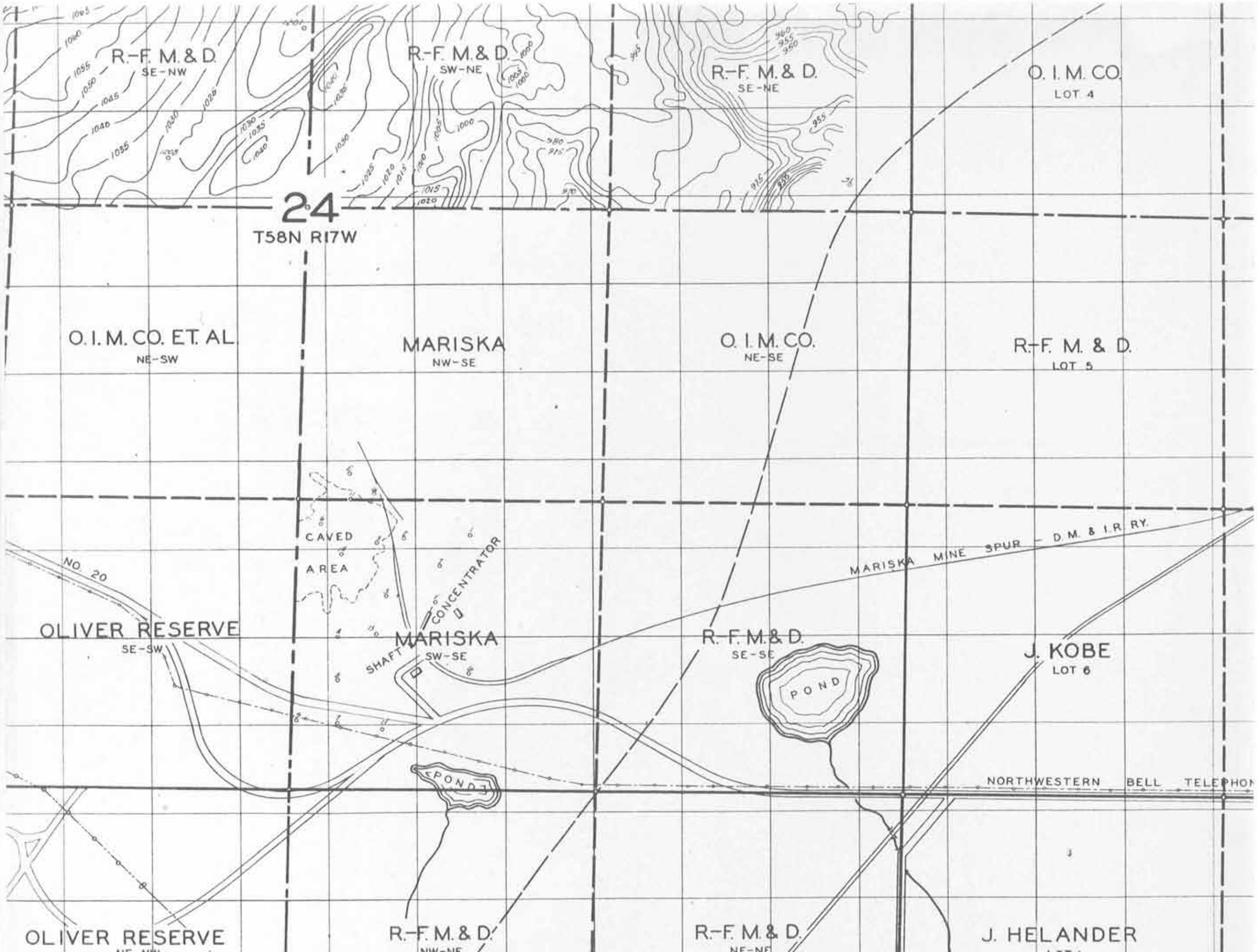
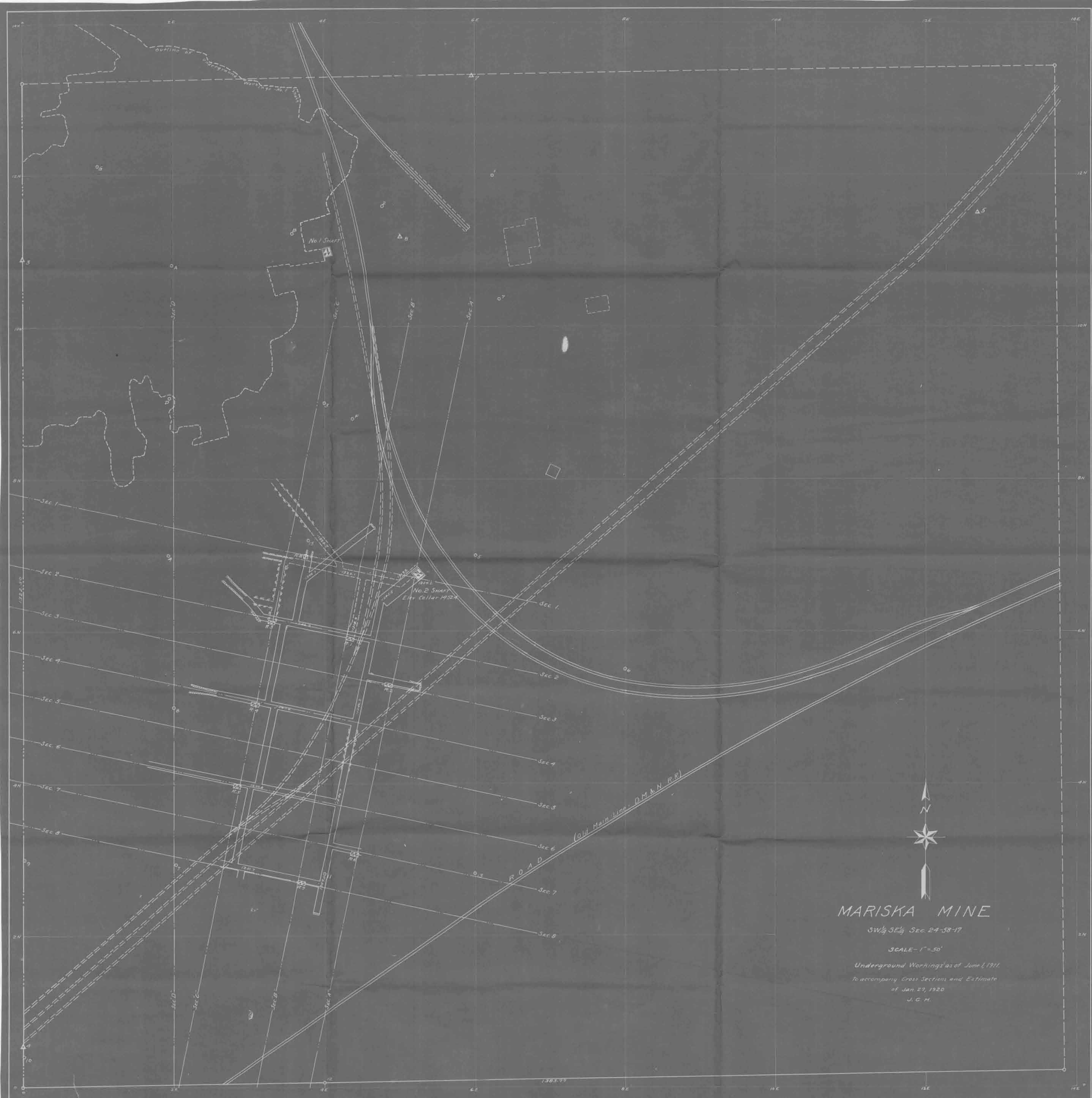
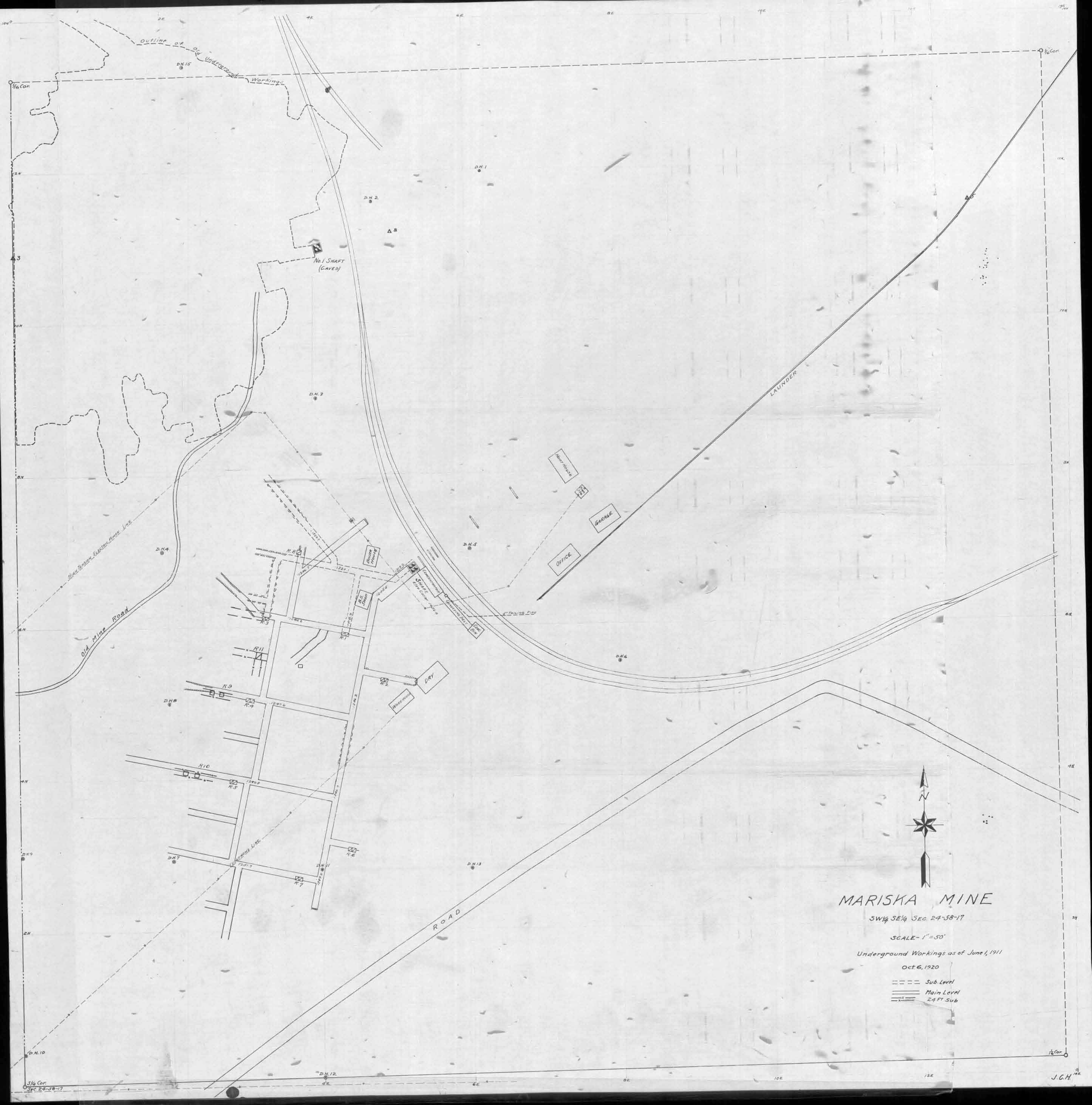
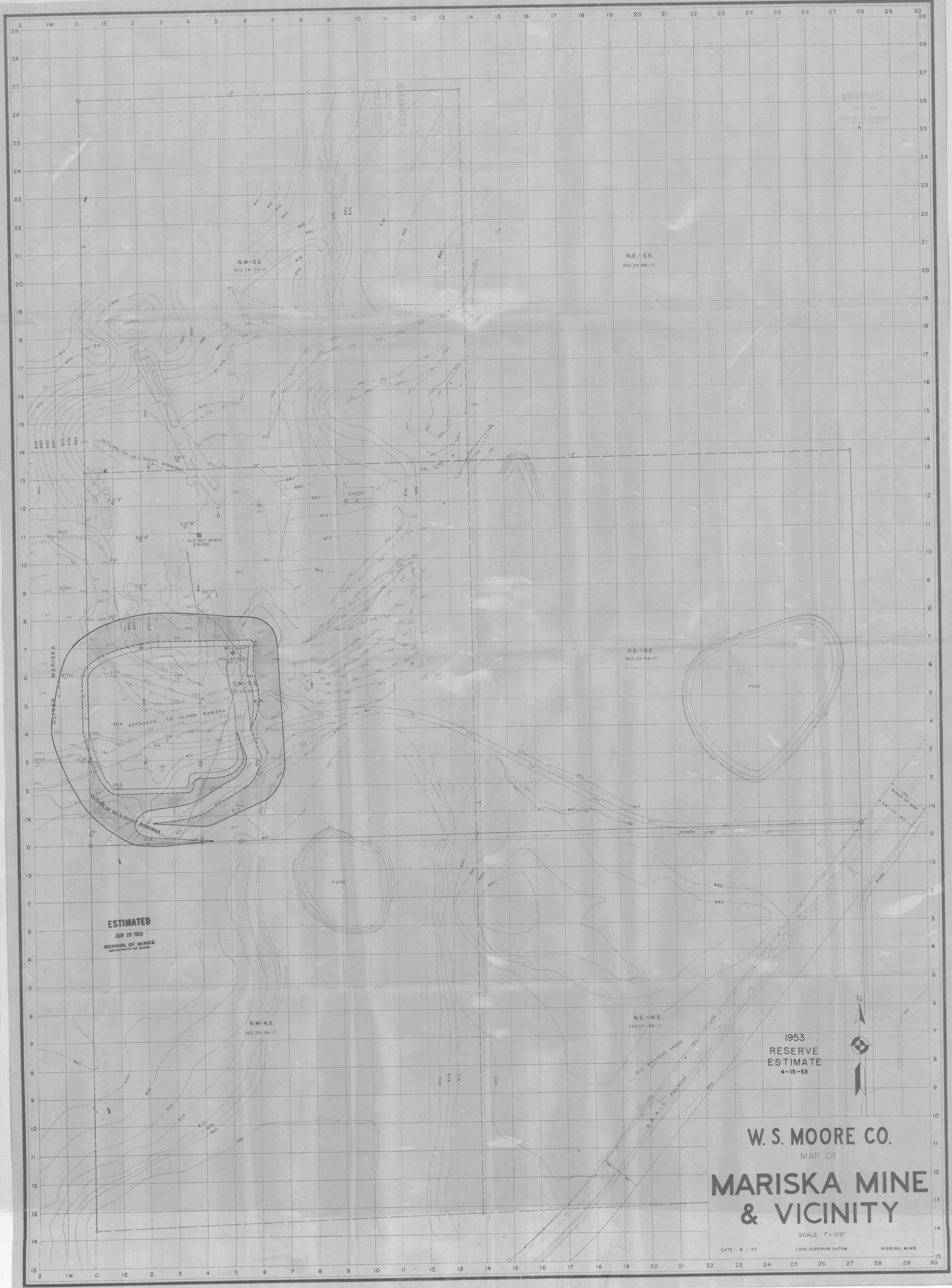
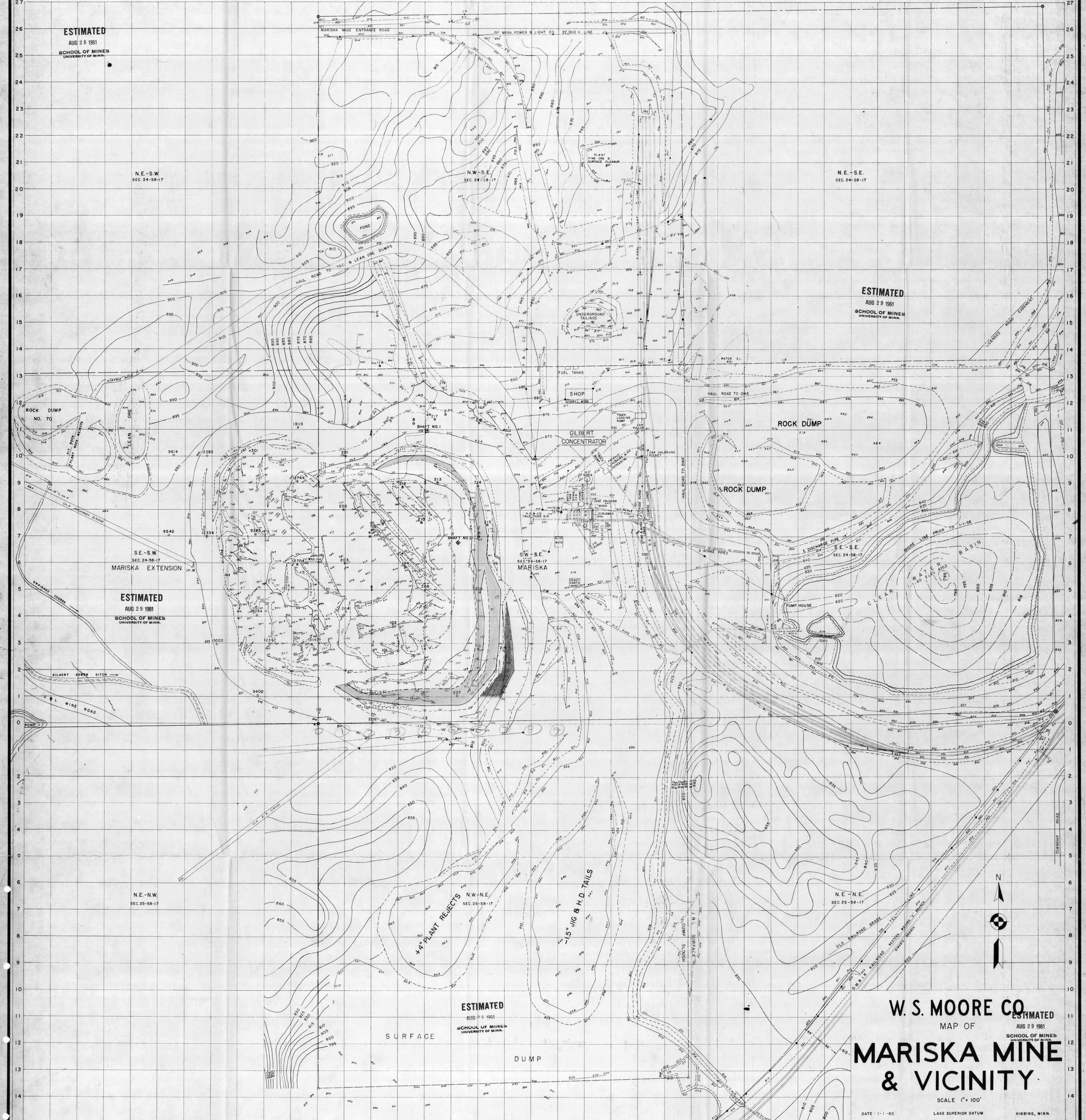

R.-F. M. & D.
SE-NW
R.-F. M. & D.
SW-NE
R.-F. M. & D.
SE-NE
O. I. M. CO.
LOT 4
24
T58N R17W
O. I. M. CO. ET. AL.
NE-SW
MARISKA
NW-SE
O. I. M. CO.
NE-SE
R.-F. M. & D.
LOT 5
CAVED
AREA
CONCENTRATOR
SHAFT
NO. 20
MARISKA MINE SPUR - D. M. & I. R. RY.
OLIVER RESERVE
SE-SW
MARISKA
SW-SE
R.-F. M. & D.
SE-SE
POND
J. KOBE
LOT 6
POND
NORTHWESTERN BELL TELEPHON
OLIVER RESERVE
R.-F. M. & D.
NW-NE
R.-F. M. & D.
NE-NE
J. HELANDER


MARISKA MINE
SW¼ SE¼ Sec. 24-58-17
SCALE- 1" = 50'
Underground Workings as of June 1, 1911.
To accompany Cross Sections and Estimate
of Jan. 27, 1920
J. G. H.
No. 1 Shaft
No. 2 Shaft
Elev. Collar 1492.4
Outline of Underground Workings No. 1 Shaft
(Old Main Line D.M.&N. R.R.)
ROAD
Sec. 1
Sec. 2
Sec. 3
Sec. 4
Sec. 5
Sec. 6
Sec. 7
Sec. 8
Sec. A
Sec. B
Sec. C
Sec. D
N


MARISKA MINE
SW¼ SE¼ SEC. 24-58-17
SCALE- 1" = 50'
Underground Workings as of June 1, 1911
Oct. 6, 1920
Sub. Level
Main Level
24 Ft Sub
Outline of Old Underground Workings
No. 1 SHAFT (CAVED)
OFFICE
GARAGE
HOOT HOUSE
POWER HOUSE
DRY
WAREHOUSE
LAUNDER
ROAD
Old Mine Road
High Tension Electric Power Line
Telephone Line
Tailing Pile
1/16 Cor.
S 1/4 Cor. Sec. 24-58-17
J.G.H.

MARISKA IRON CO.
MARISKA MINE
SW¼ SE¼ SEC. 24-58-17.
GILBERT, MINN.
COMPOSITE MAP
CORRECTED TO MAY 31 1928.
SCALE 1" = 40'
LEGEND
Main Level — M — Cove Line
12 Sub — 12 — Shore Line (Rock)
24 Sub — 24 — Shore Line (Sand)
36 Sub — 36 — Raise
48 Sub — 48 — Cribbed Raise
56 Sub — 56 — Chute
66 Sub — 66 — Ladderway
73 Sub — 73 — Timber Chute
SHAFT No. 1
SHAFT No. 2
Elev. Collar 1452.4'
TIMBER SHAFT
Elev. Collar 1443.7'
STOCK PILE GROUND
OLD MINE
PILLAR
MINE ROAD
COUNTY ROAD
DRY
D.H. 2
D.H. 3
D.H. 4
D.H. 5
D.H. 7
D.H. 8
D.H. 10
D.H. 11
D.H. 12
R402
R302
R38
R8
R33
R37
R3
R1
R13
R201
R11
R43
R204
R203
R205
R15
R32
R31
R9
R4
R2
R30
R29
R28
R202
R12
R26
R25
R10
R24
R5
R42
R41
R23
R22
R21
R20
R16
R17
R18
R19
R14
R6
R43
R44
R7
R206
R36
R35
R34
R40
R39
0
1E
2E
3E
4E
5E
6E
12N
11N
10N
9N
8N
7N
6N
5N
4N
3N
2N
1N


W. S. MOORE CO.
MAP OF
MARISKA MINE
& VICINITY
SCALE 1" = 100'
DATE: 4-1-53
LAKE SUPERIOR DATUM
HIBBING, MINN.
1953
RESERVE
ESTIMATE
4-15-53
N
N.W.-S.E.
SEC. 24-58-17
N.E.-S.E.
SEC. 24-58-17
S.E.-S.E.
SEC 24-58-17
S.W.-S.E.
SEC. 24-58-17
N.W.-N.E.
SEC 25-58-17
N.E.-N.E.
SEC 25-58-17
OUTLINE OF NO. 1 SHAFT WORKINGS
OUTLINE OF NO. 2 SHAFT WORKINGS
OLD NO. 1 SHAFT (CAVED)
NO. 2 SHAFT
COLLAR ELEV. 8512
OLIVER MARISKA
APPROACH TO OLIVER MARISKA
SHOP
POND
POWER LINE
TEL. LINE
OLD RAILROAD GRADE
D. & I. R. RAILROAD
150' RIGHT OF WAY
ROAD
ESTIMATED
JUN 29 1953
SCHOOL OF MINES
UNIVERSITY OF MINN.



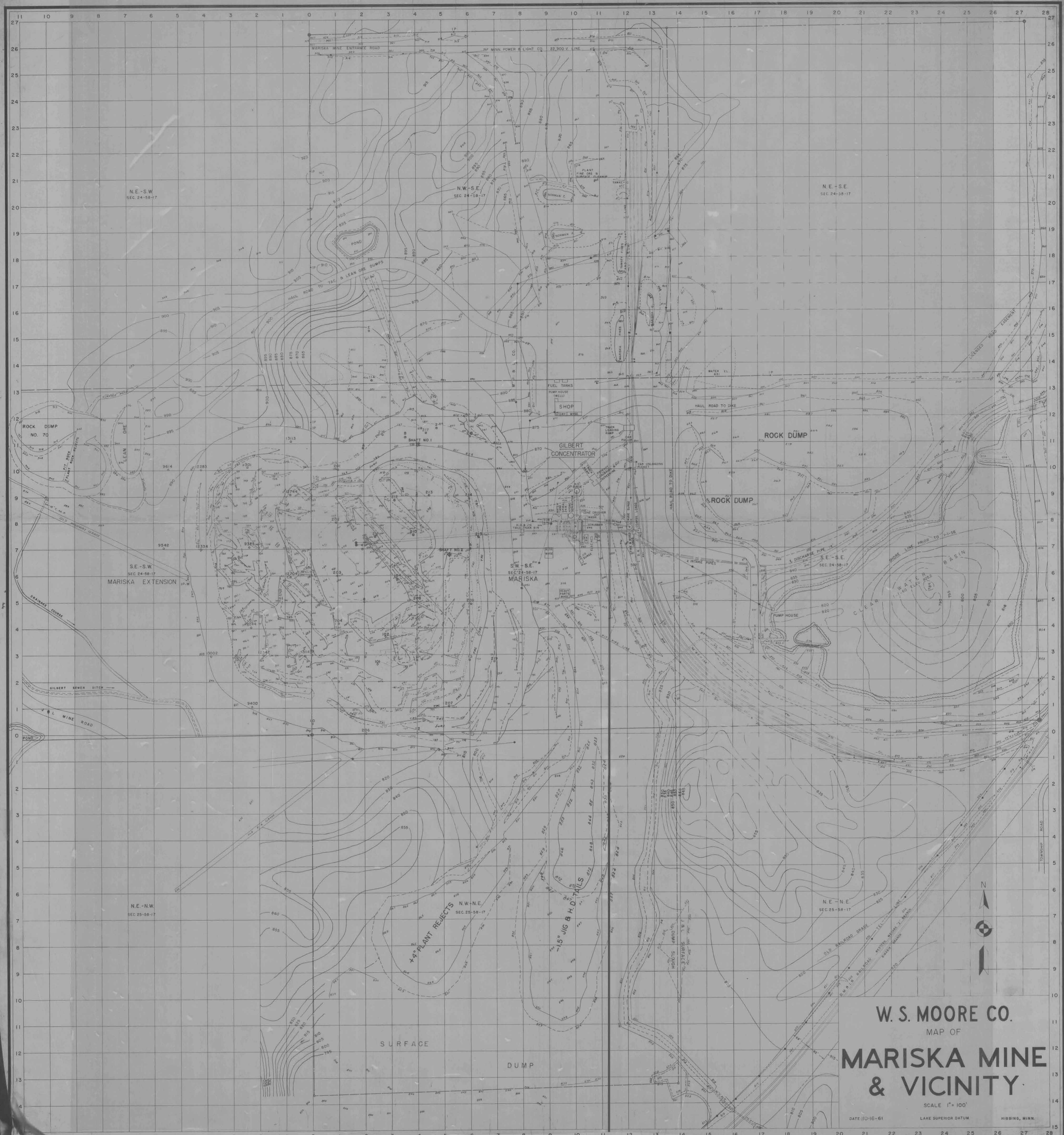

# W. S. MOORE CO.

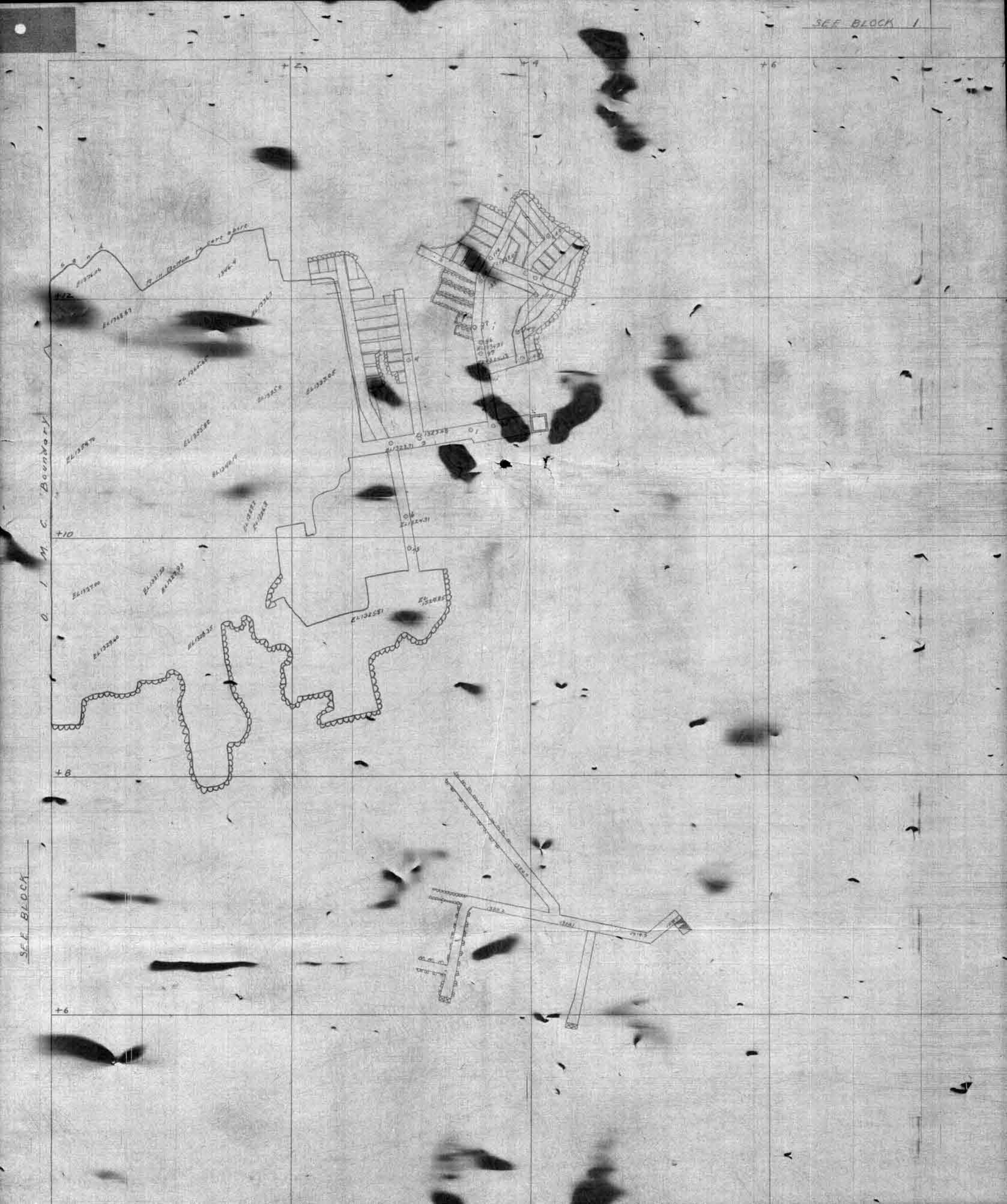
MAP OF

# MARISKA MINE & VICINITY

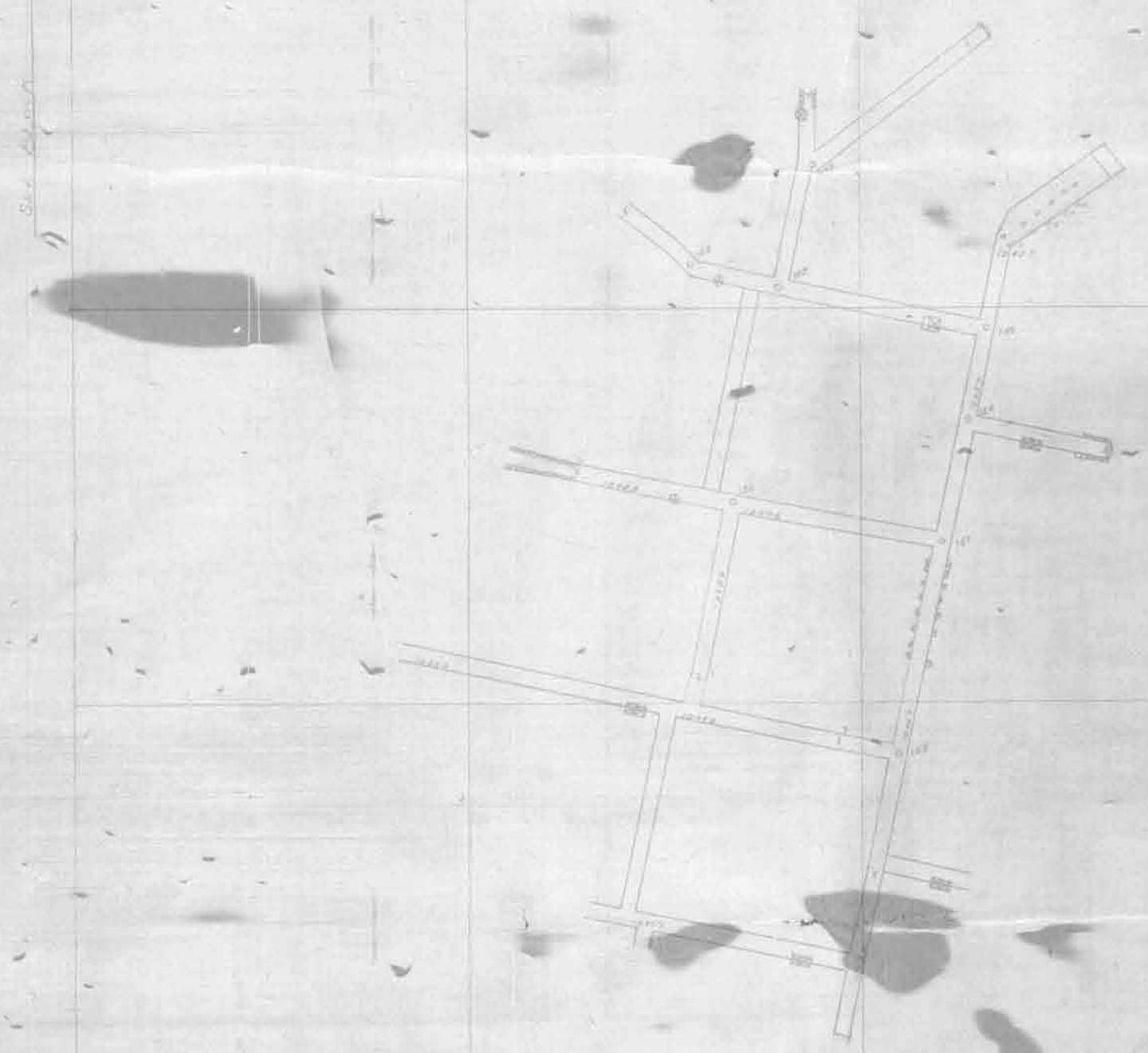
SCALE 1" = 100'

DATE: 1-1-60 LAKE SUPERIOR DATUM HIBBING, MINN.

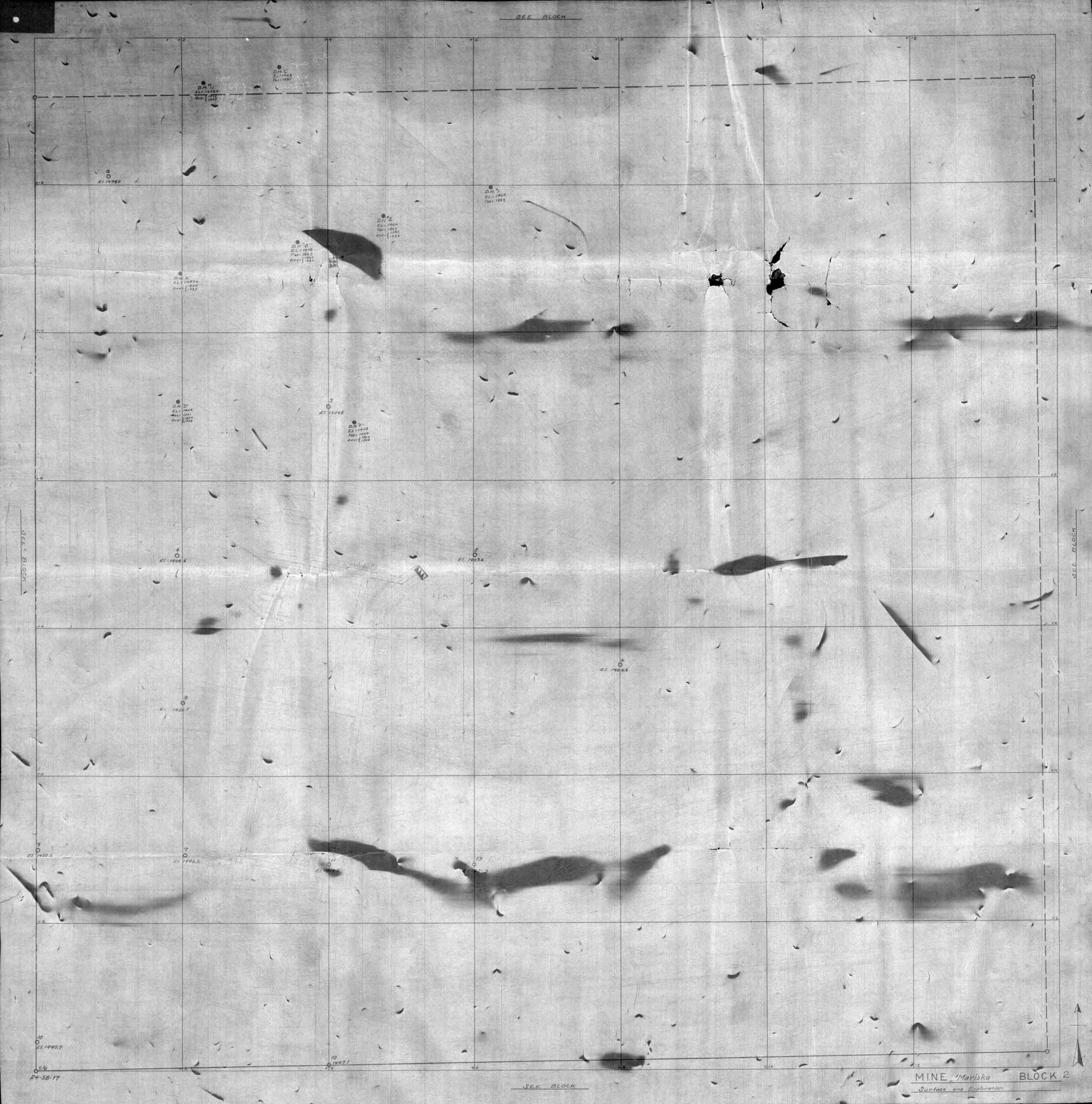

W. S. MOORE CO.
MAP OF
MARISKA MINE
& VICINITY
SCALE 1" = 100'
DATE 10-16-61
LAKE SUPERIOR DATUM
HIBBING, MINN.
MARISKA MINE ENTRANCE ROAD
MINN. POWER & LIGHT CO. 22,900 V. LINE
N.E.-S.W.
SEC. 24-58-17
N.W.-S.E.
SEC. 24-58-17
N.E.-S.E.
SEC. 24-58-17
POND
HAUL ROAD TO TAC & LEAN ORE DUMPS
PLANT FINE ORE & SURFACE CLEANUP
NORMAN C.
NORMAN F.
YANKEY C.
HANKEY PINES
MARISKA
PINES
FUEL TANKS
PUMP HOUSE (WELL)
SHOP
GRAY WHSE.
WATER EL. 831
HAUL ROAD TO DIKE
ROCK DUMP
NO. 70
LEAN ORE
SHAFT NO. 1
GILBERT CONCENTRATOR
TRUCK LOADING RAMP
CAR PULLER
CAR UNLOADING POCKET
CONE CRUSHER & WASH
SCRUBBER
ROCK DUMP
ROCK DUMP
LICENSED ROAD EASEMENT
SHORE LINE PRIOR TO 1-1-56
CLEAR WATER BASIN
1-1-60 ELEV. 822.2
PUMP HOUSE
2 INTAKE PIPES
1 DISCHARGE PIPE
S.E.-S.W.
SEC. 24-58-17
MARISKA EXTENSION
SHAFT NO. 2
S.W.-S.E.
SEC. 24-58-17
MARISKA
DRAINAGE COURSE
GILBERT SEWER DITCH
J & L MINE ROAD
POND
N.E.-N.W.
SEC. 25-58-17
N.W.-N.E.
SEC. 25-58-17
+4" PLANT REJECTS
-1.5" JIG & H.D. TAILS
SURFACE
DUMP
J & L DUMP
SLOUGH
SURFACE
N.E.-N.E.
SEC. 25-58-17
OLD RAILROAD GRADE
D.M.&I.R. RAILROAD
TOWNSHIP ROAD
N


SEE BLOCK 1
+2
+4
+6
+10
+8
+6
O. I. M. C. Boundary
SEE BLOCK

SEE BLOCK

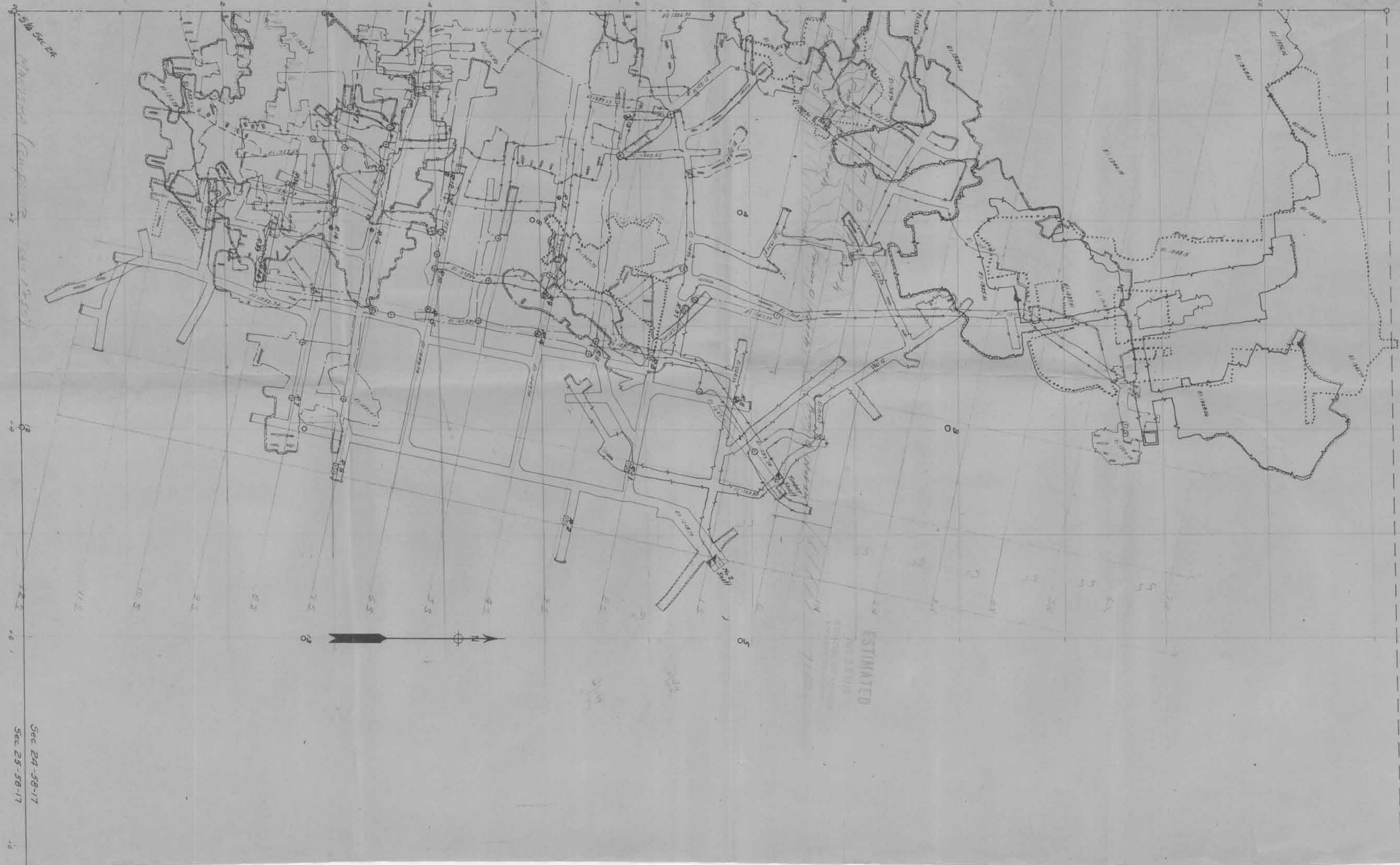


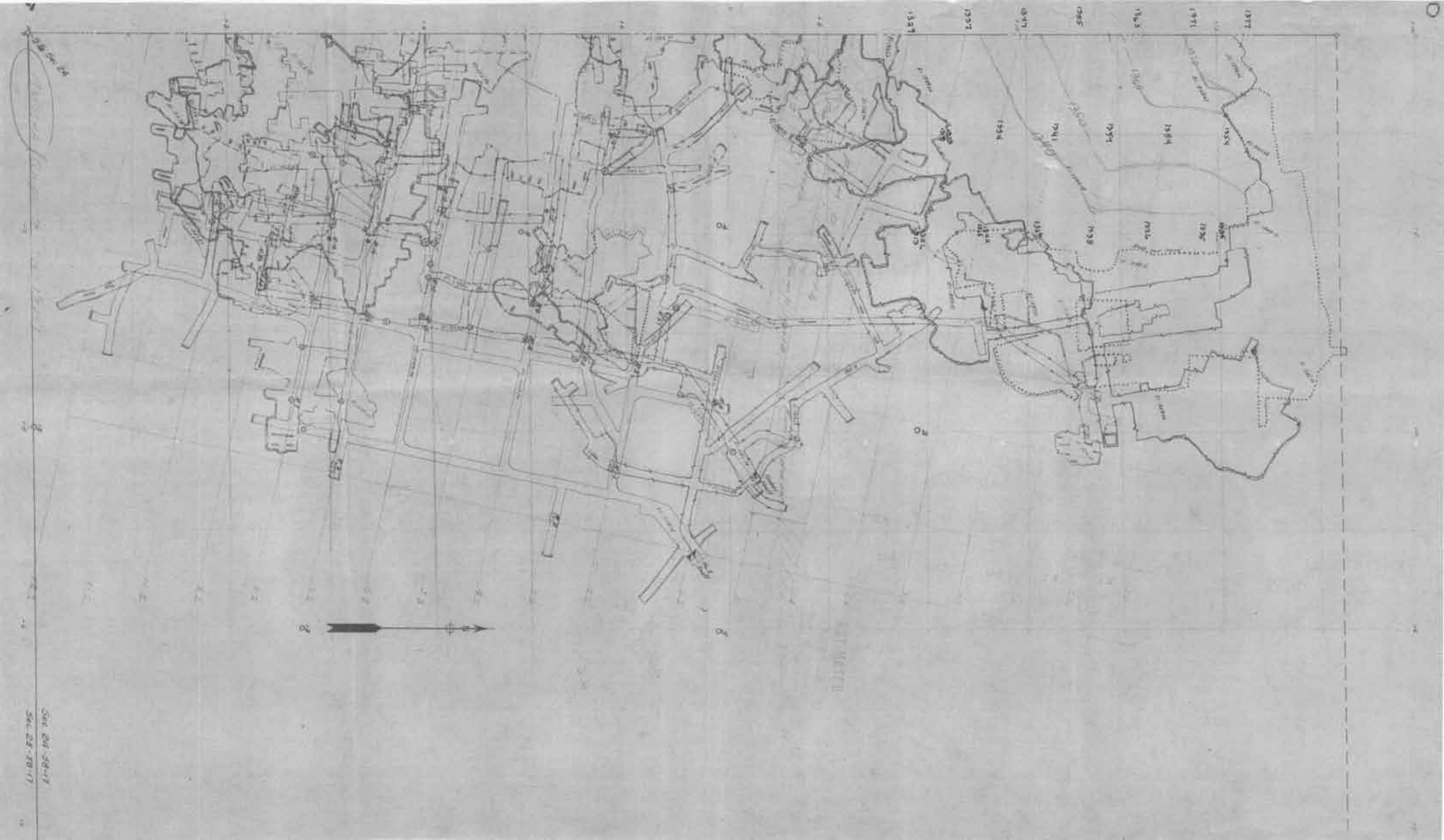
SEE BLOCK


SEE BLOCK
D.H. C
D.H. 1
D.H. 2
D.H. 8
D.H. A
D.H. D
G
El. 1479.0
3
El. 1469.8
4
El. 1449.6
5
El. 1439.6
6
El. 1424.6
8
El. 1456.7
9
El. 1452.2
7
El. 1446.2
10
El. 1445.7
12
1407.1
13
SEE BLOCK
SEE BLOCK
SEE BLOCK
24-58-17
MINE Mariska
Surface and Exploration
BLOCK 2

+2
+4
+12
+10
EL 1340.85
EL 1343.43
EL 1357.72
EL 1362.70
EL 1366.40

SEE BLOCK 1


Sec 24-58-17
Sec 25-58-17
ESTIMATED



K1
1600
1200
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1200
1600
2000
2400
2800
K1