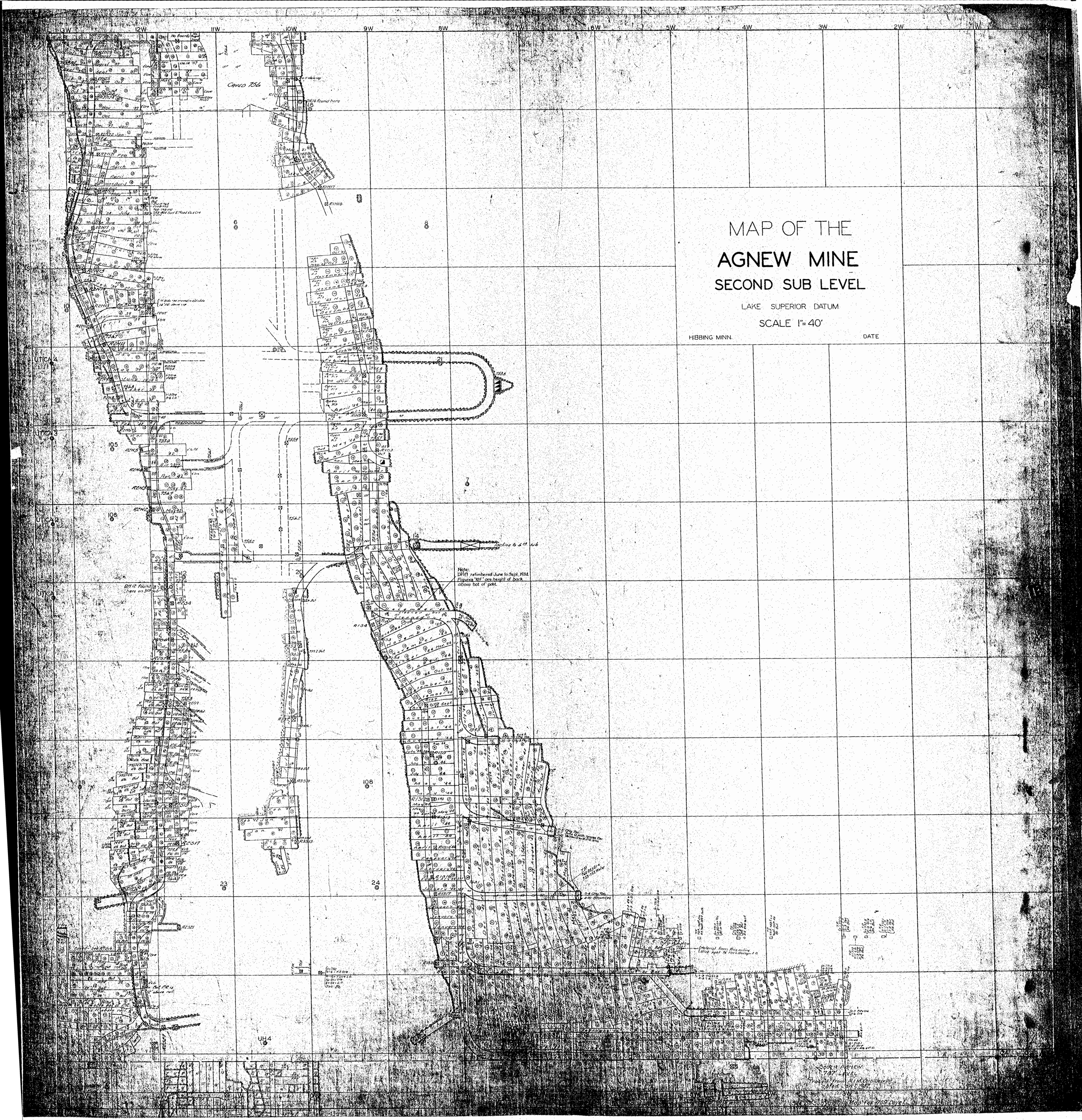
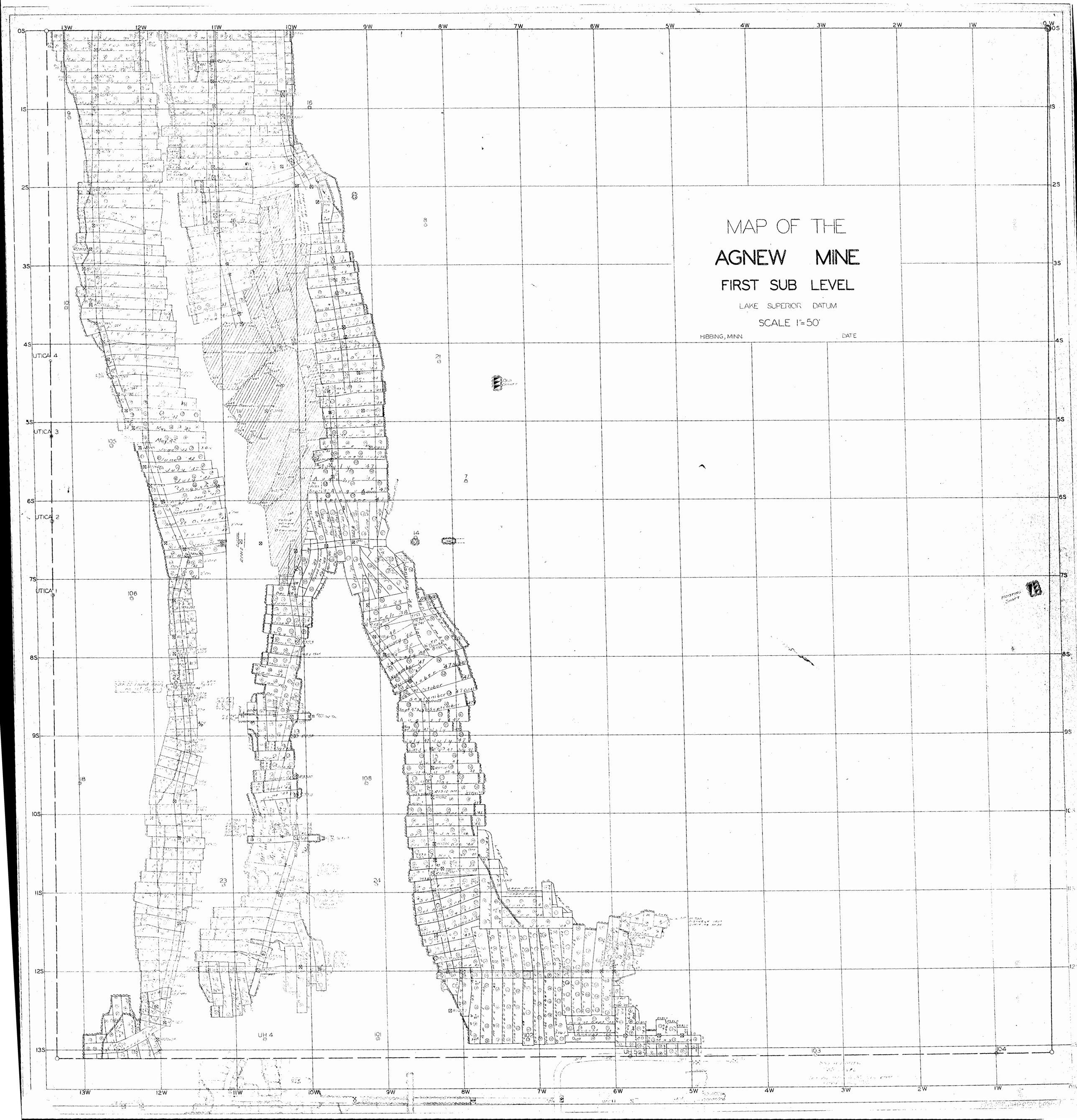
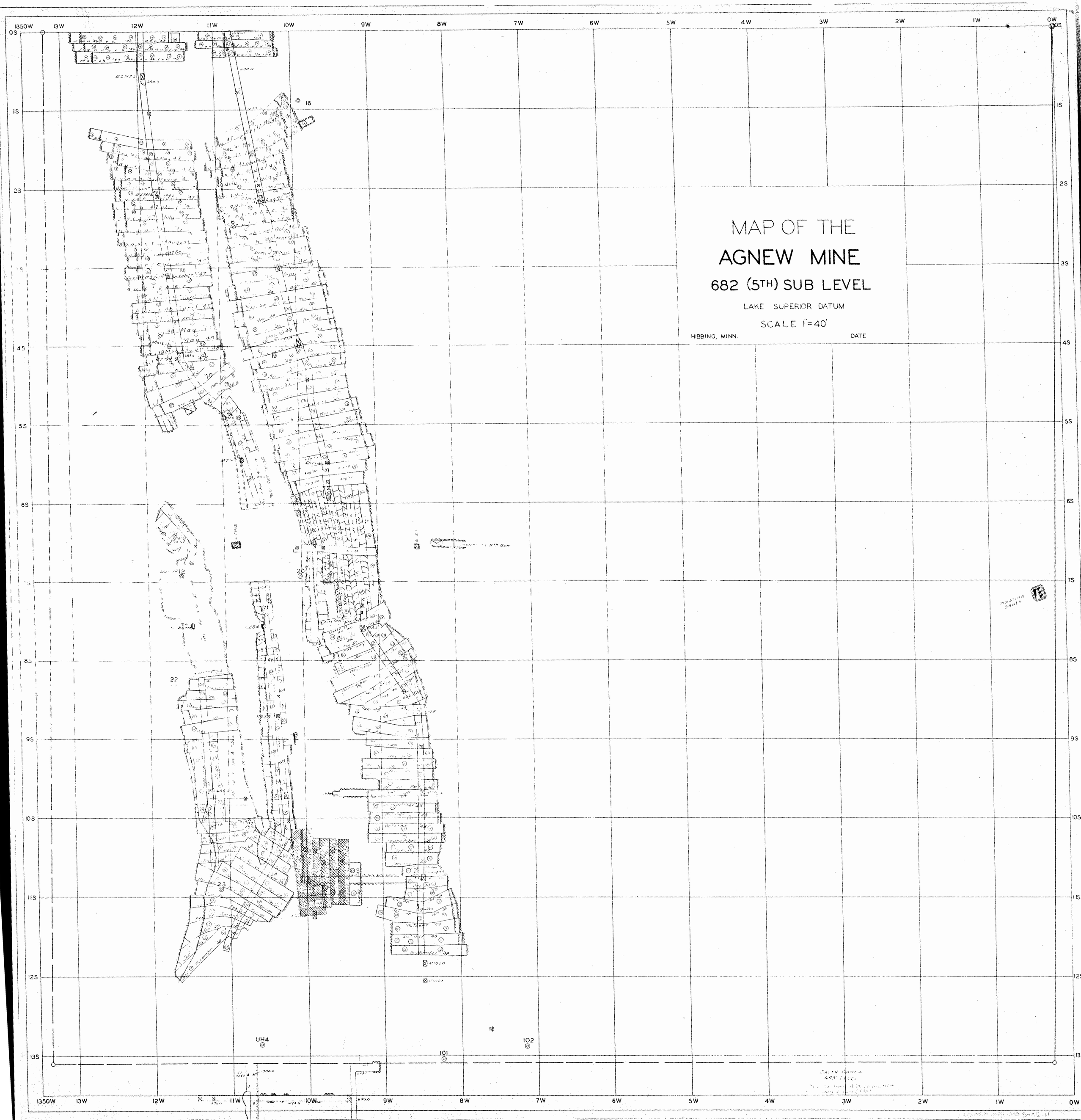
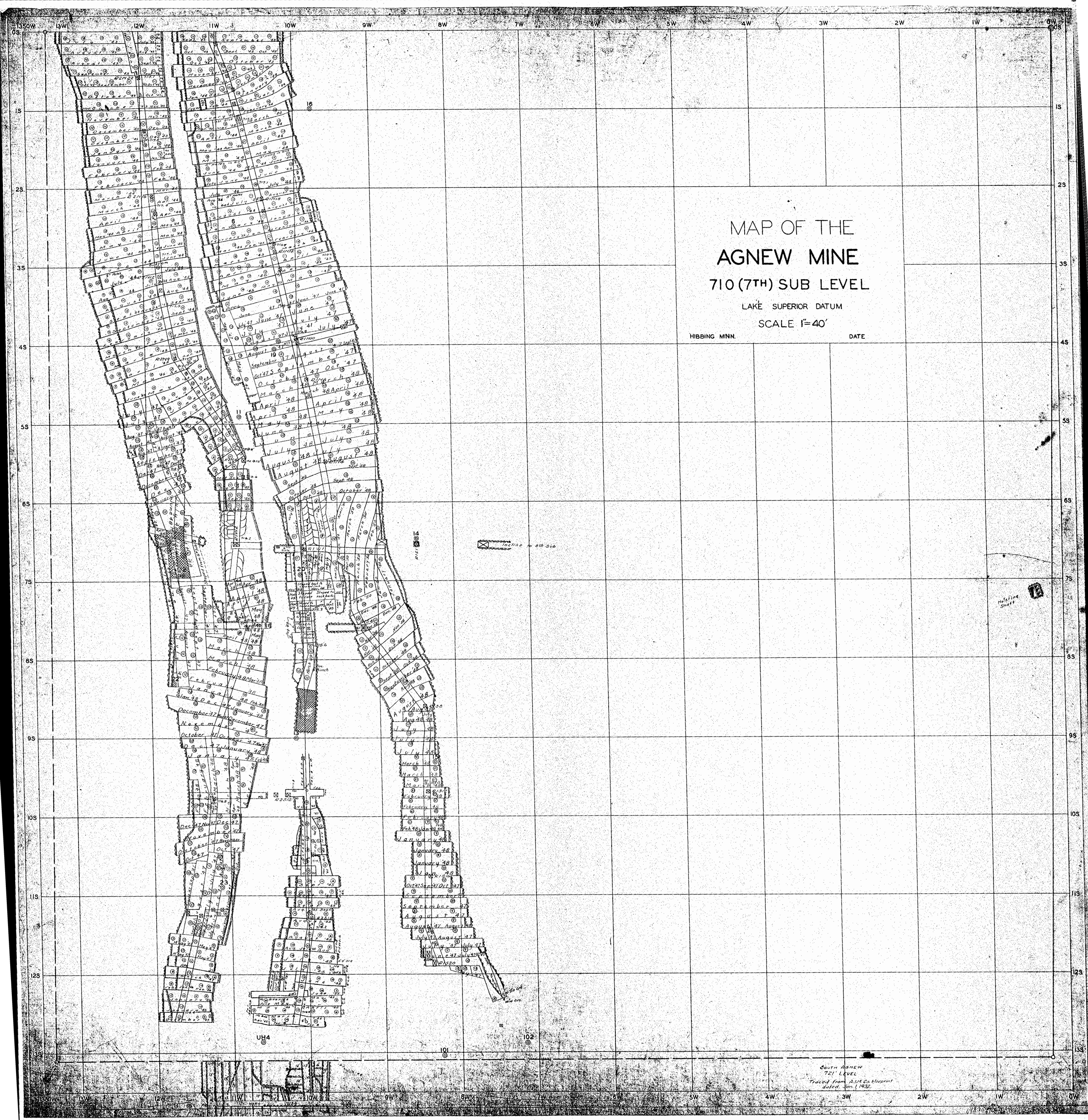
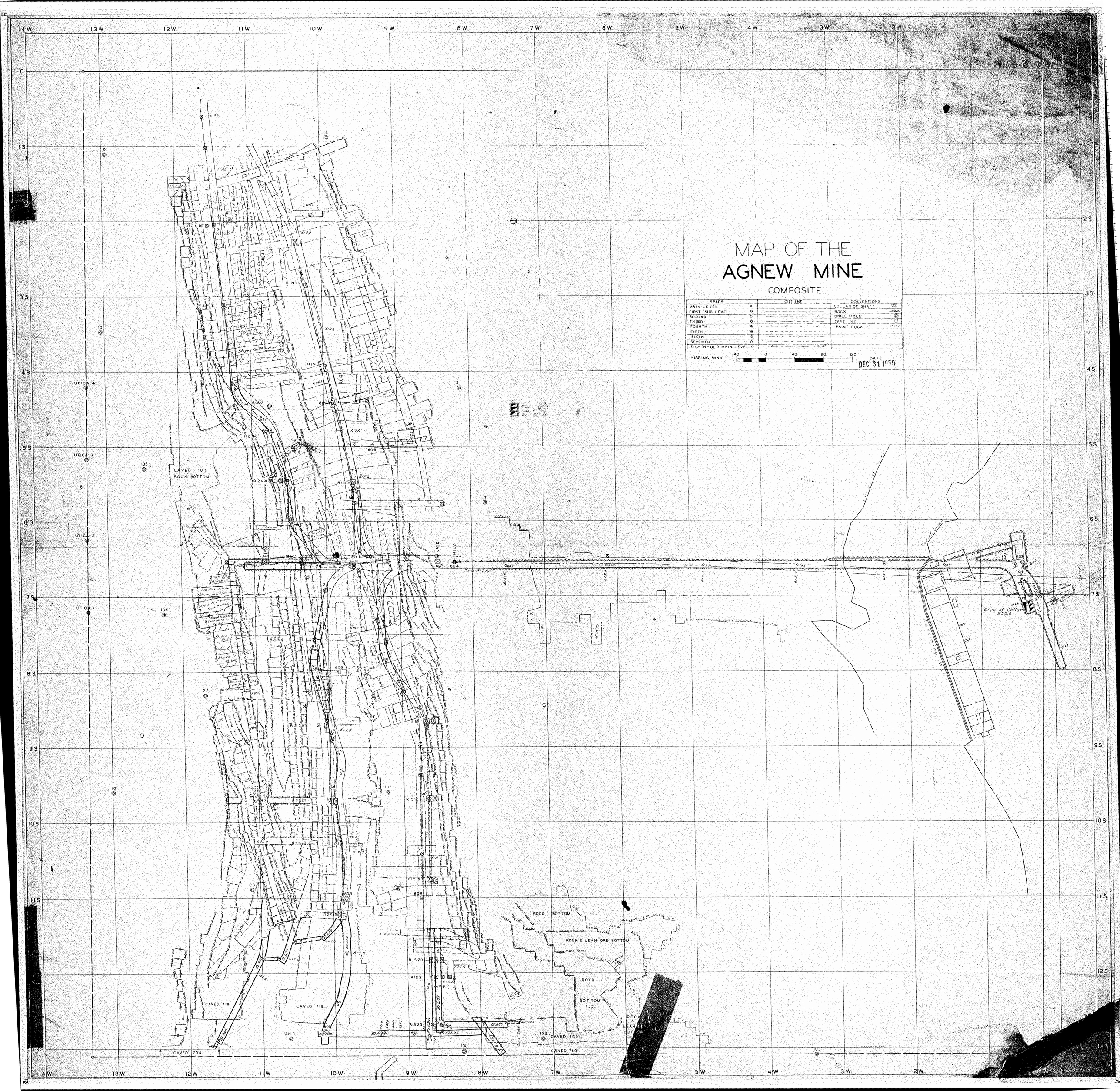
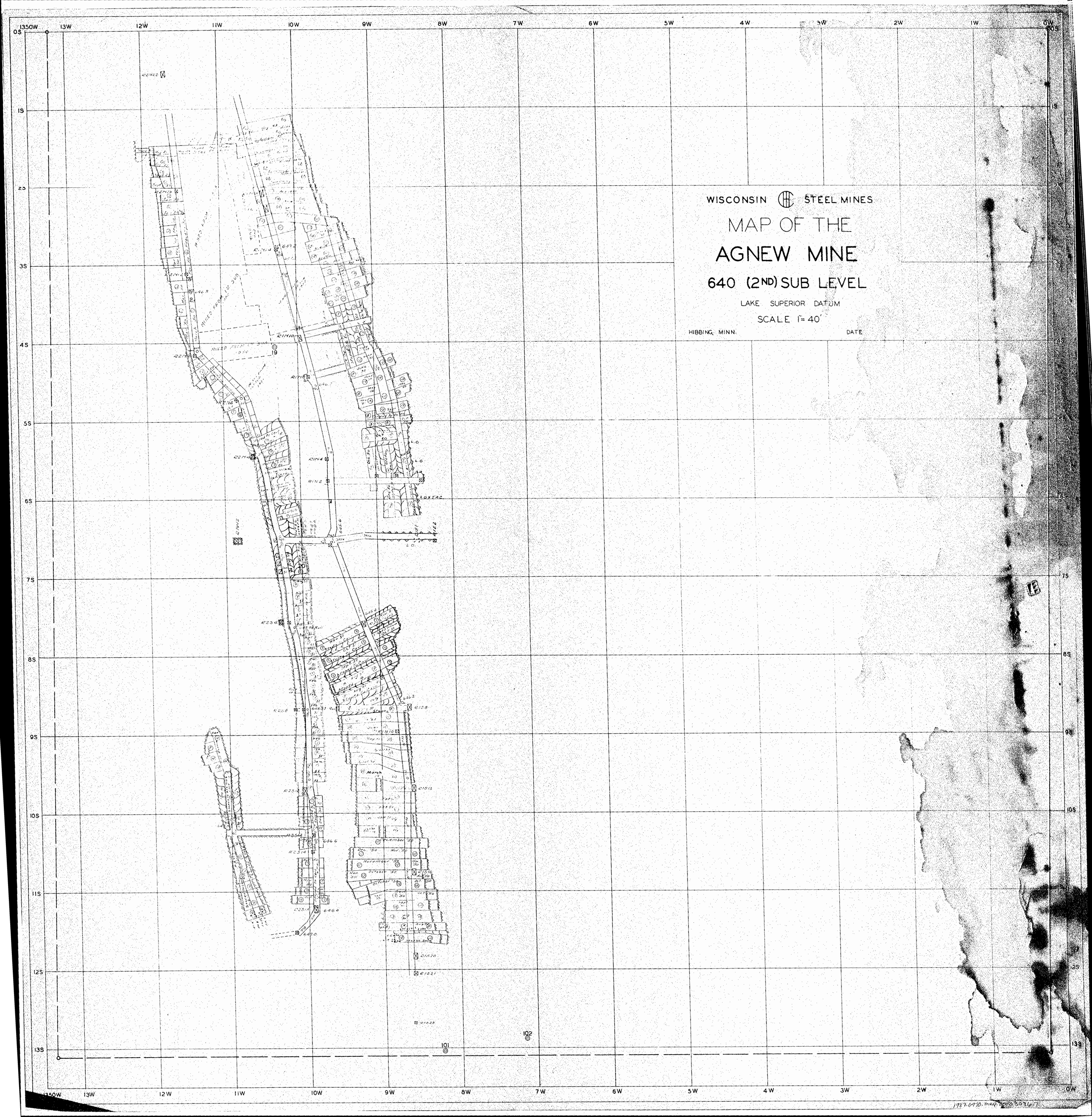

MAP OF THE
AGNEW MINE
SECOND SUB LEVEL
LAKE SUPERIOR DATUM
SCALE 1"=40'
HIBBING MINN.
DATE
Note:
Drift retimbered June to Sept. 1934.
Figures "10F" are height of back above bot of post.
Incline to 6th sub
Material from this entire slice sent to rock dump - L.O.
SOUTH AGNEW
747 LEVEL
Traced from A.M. Corbin's map
dated Oct 1, 1935
See 2nd Sub and 1st Sub for 769 Level

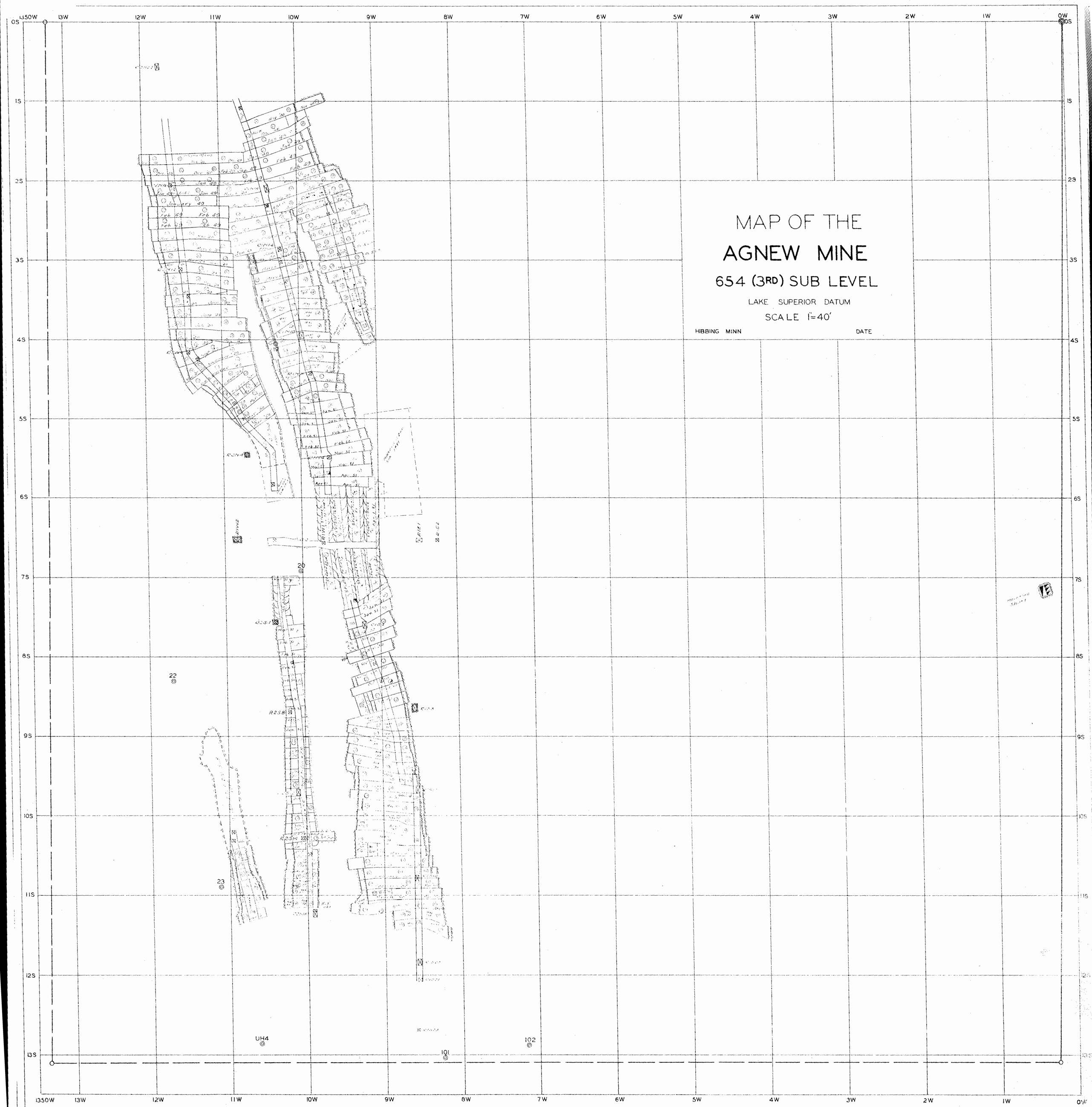

MAP OF THE
AGNEW MINE
FIRST SUB LEVEL
LAKE SUPERIOR DATUM
SCALE 1"=50'
HIBBING, MINN.
DATE
UTICA 4
UTICA 3
UTICA 2
UTICA 1
Hoisting Shaft
Old Shaft
UH 4
UH 5
13W
12W
11W
10W
9W
8W
7W
6W
5W
4W
3W
2W
1W
0W
0S
1S
2S
3S
4S
5S
6S
7S
8S
9S
10S
11S
12S
13S

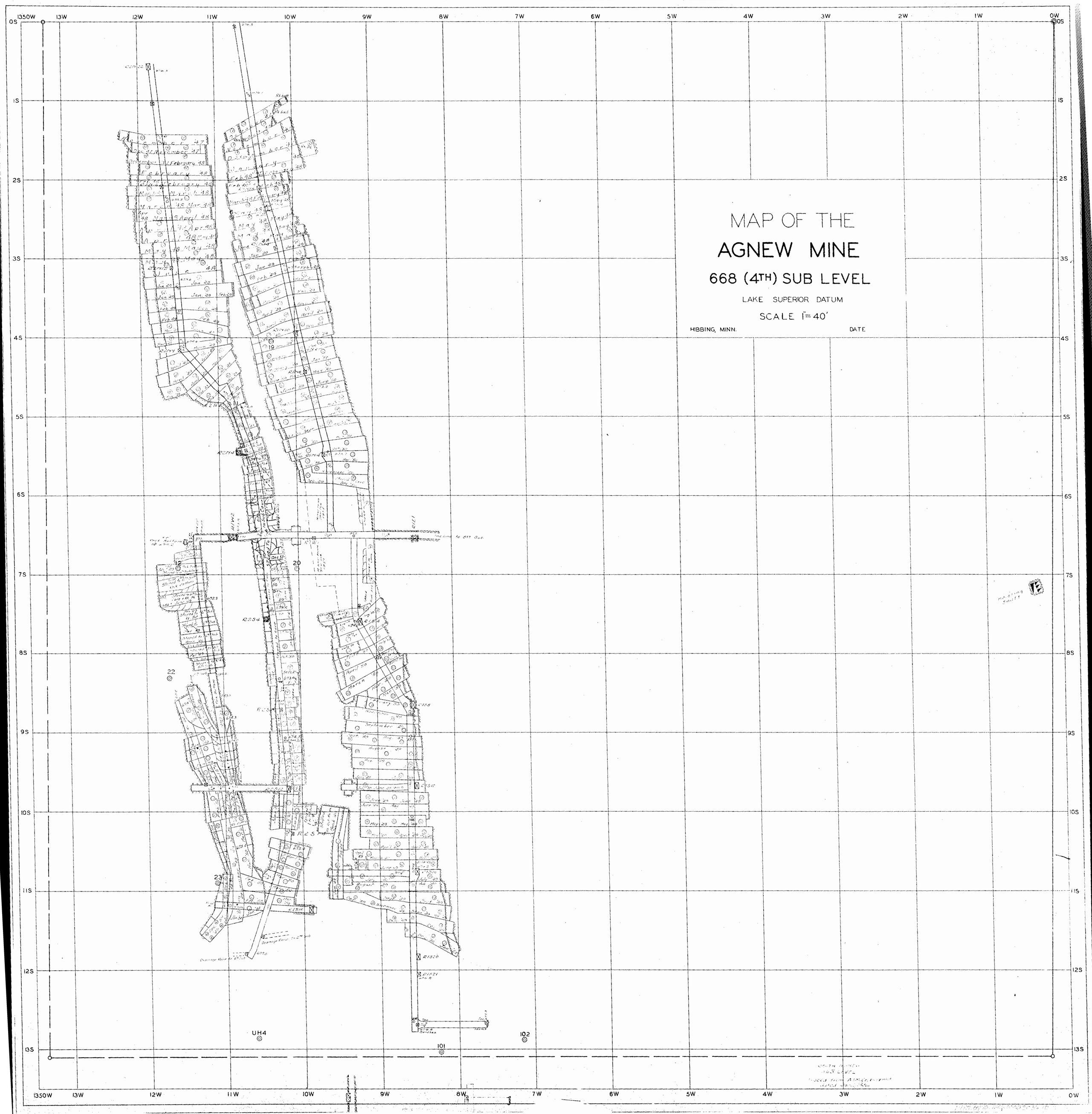

MAP OF THE
AGNEW MINE
682 (5TH) SUB LEVEL
LAKE SUPERIOR DATUM
SCALE 1"=40'
HIBBING, MINN.
DATE
1350W
13W
12W
11W
10W
9W
8W
7W
6W
5W
4W
3W
2W
1W
0W
0S
1S
2S
3S
4S
5S
6S
7S
8S
9S
10S
11S
12S
13S
16
19
20
22
23
UH4
101
102
Hoisting Shaft

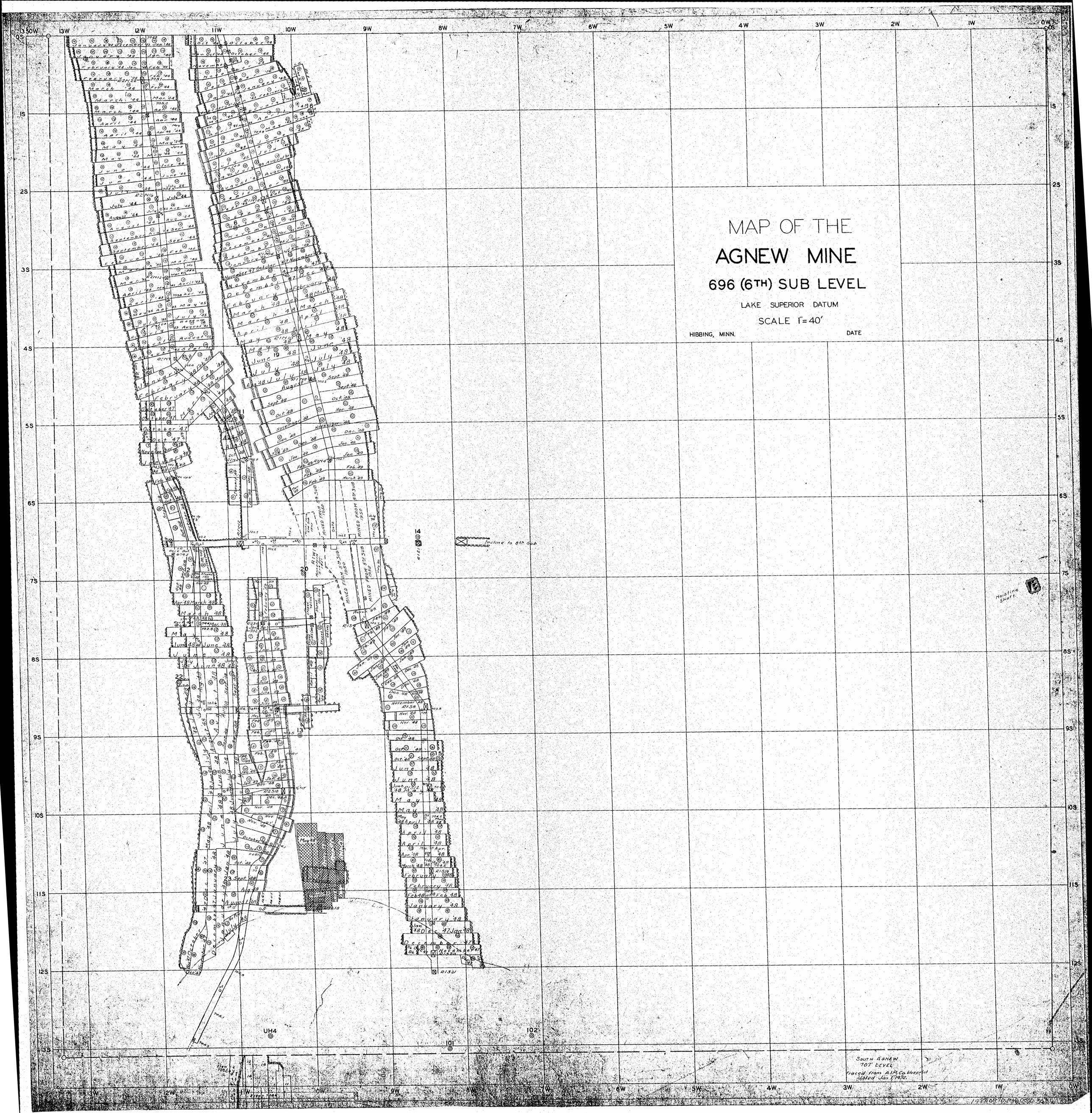

MAP OF THE
AGNEW MINE
710 (7TH) SUB LEVEL
LAKE SUPERIOR DATUM
SCALE 1"=40'
HIBBING MINN.
DATE
Incline to 8th Sub
Hoisting Shaft
South Agnew
721' Level
Traced from A.I.M. Co. blueprint
dated Jan. 1, 1932.

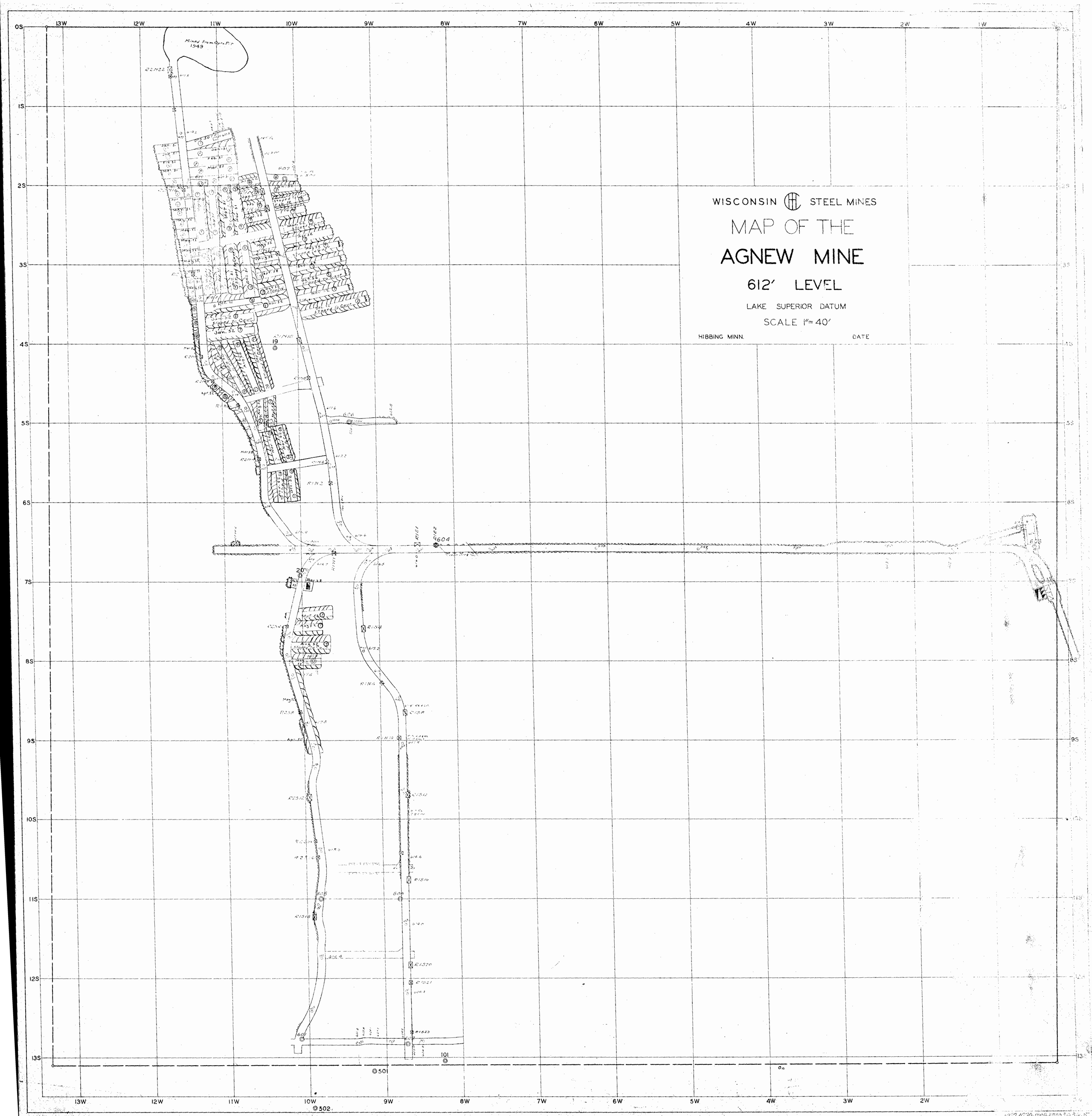

MAP OF THE
AGNEW MINE
COMPOSITE
SPADS
MAIN LEVEL
FIRST SUB LEVEL
SECOND
THIRD
FOURTH
FIFTH
SIXTH
SEVENTH
EIGHTH - OLD MAIN LEVEL
OUTLINE
CONVENTIONS
COLLAR OF SHAFT
ROCK
DRILL HOLE
TEST PIT
PAINT ROCK
HIBBING, MINN
40 0 40 80 120
DATE
DEC 31 1959
CAVED 703
ROCK BOTTOM
ROCK & LEAN ORE BOTTOM
ROCK BOTTOM 735
CAVED 719
CAVED 734
CAVED 745
CAVED 760
Elev. of Collar 950.0

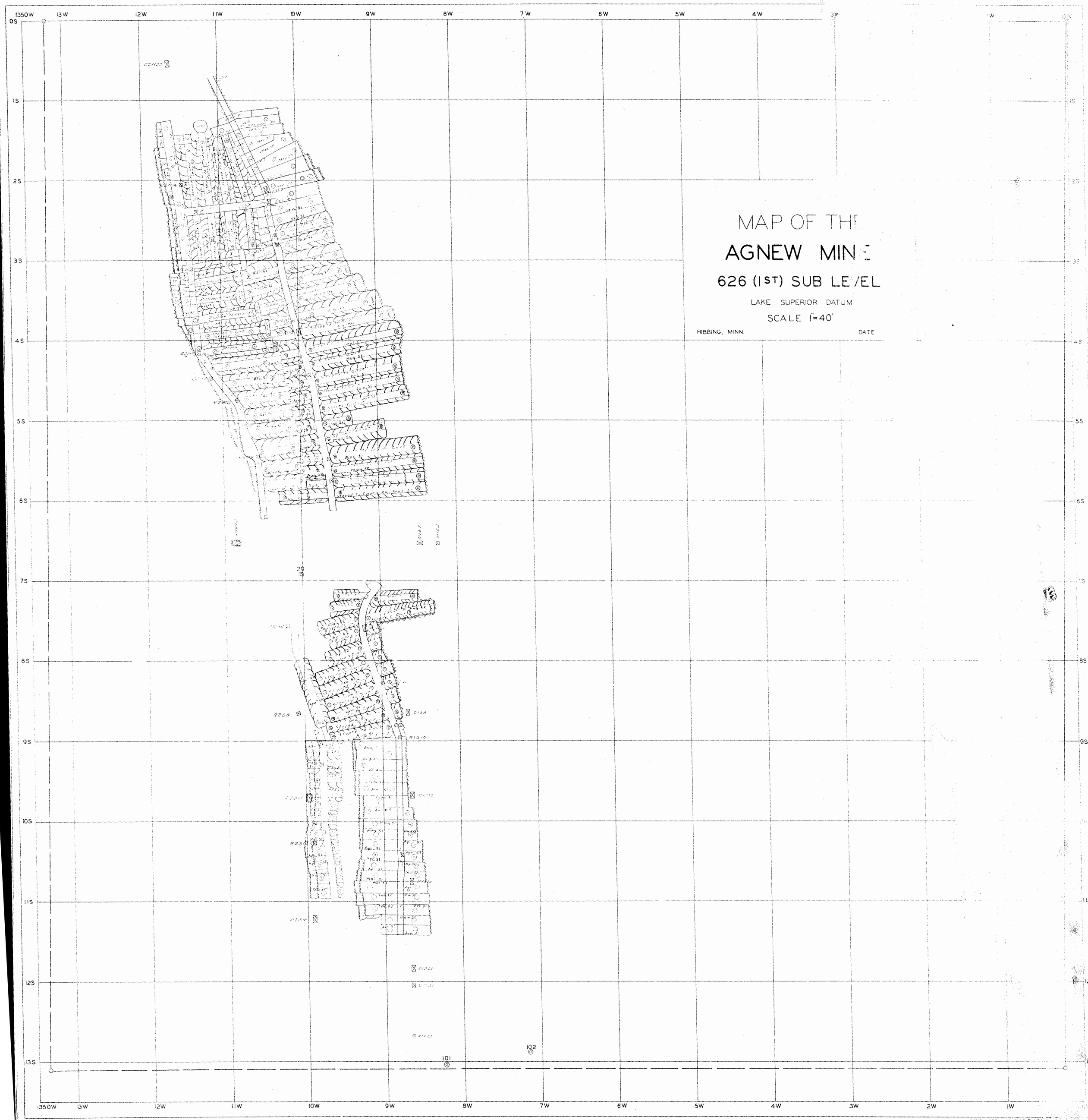

WISCONSIN STEEL MINES
MAP OF THE
AGNEW MINE
640 (2ND) SUB LEVEL
LAKE SUPERIOR DATUM
SCALE 1" = 40'
HIBBING, MINN.
DATE
1350W
13W
12W
11W
10W
9W
8W
7W
6W
5W
4W
3W
2W
1W
0W
0S
1S
2S
3S
4S
5S
6S
7S
8S
9S
10S
11S
12S
13S
March
December '50
November '50
October '50
101
102

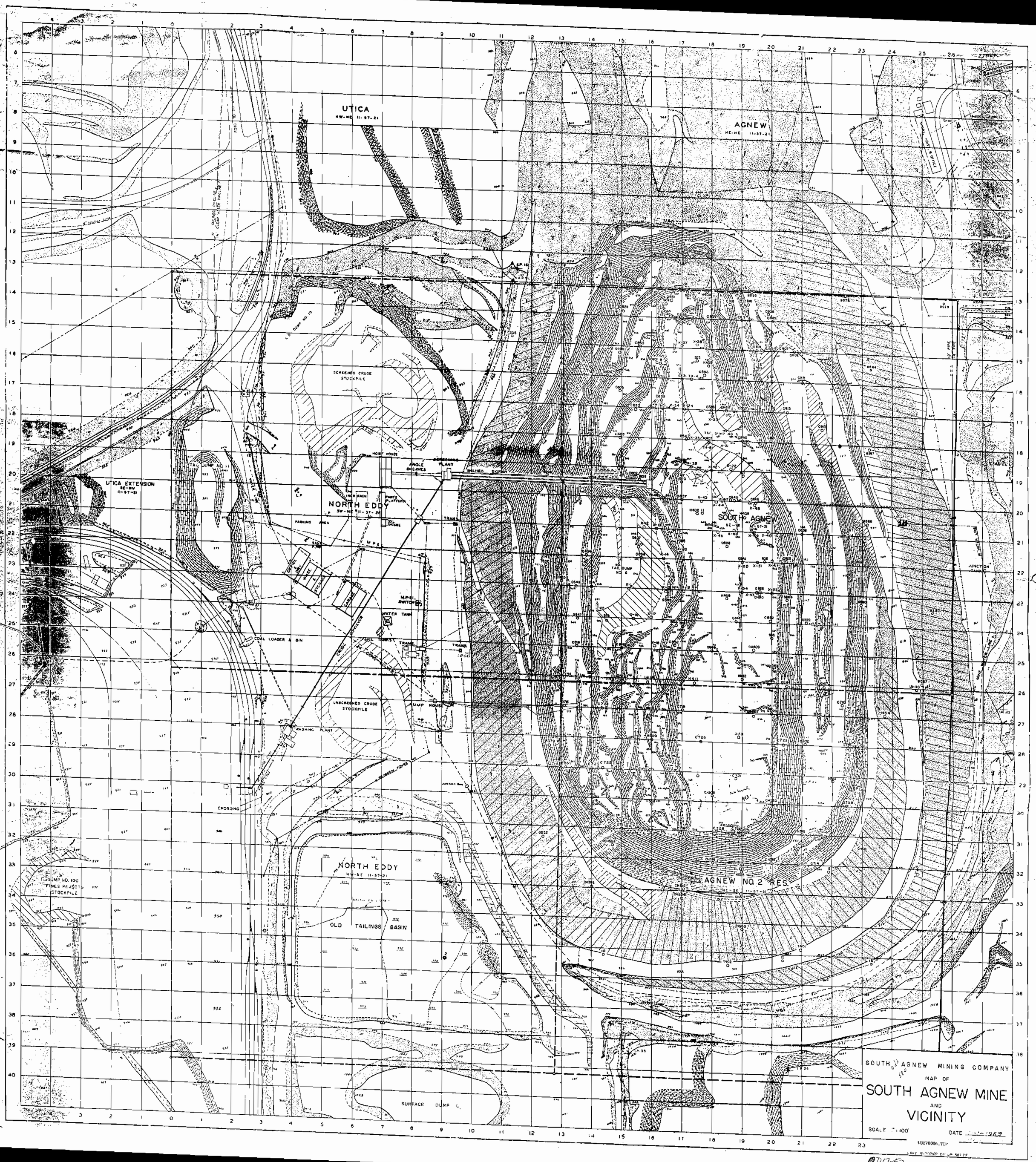

MAP OF THE
AGNEW MINE
654 (3RD) SUB LEVEL
LAKE SUPERIOR DATUM
SCALE 1"=40'
HIBBING MINN
DATE
1350W
13W
12W
11W
10W
9W
8W
7W
6W
5W
4W
3W
2W
1W
0W
0S
1S
2S
3S
4S
5S
6S
7S
8S
9S
10S
11S
12S
13S
20
22
23
UH4
101
102

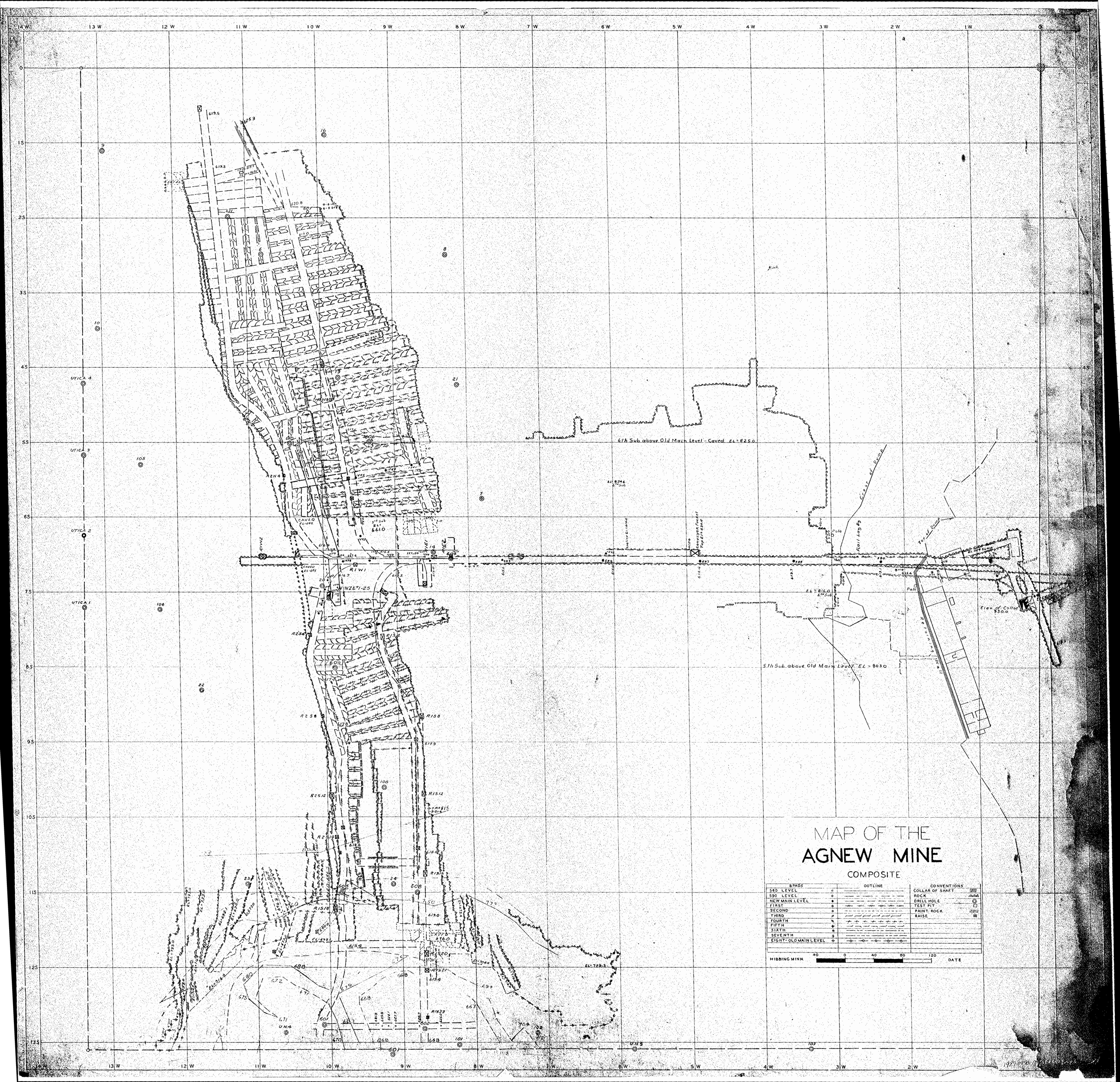

MAP OF THE
AGNEW MINE
668 (4TH) SUB LEVEL
LAKE SUPERIOR DATUM
SCALE 1"=40'
HIBBING, MINN.
DATE
1350W
13W
12W
11W
10W
9W
8W
7W
6W
5W
4W
3W
2W
1W
0W
0S
1S
2S
3S
4S
5S
6S
7S
8S
9S
10S
11S
12S
13S
20
22
23
UH4
101
102


MAP OF THE
AGNEW MINE
696 (6TH) SUB LEVEL
LAKE SUPERIOR DATUM
SCALE 1"=40'
HIBBING, MINN.
DATE
Incline to 8th Sub
Hoisting Shaft
MINED FROM 5TH SUB 1930
MINED FROM 4TH SUB 1930
SOUTH AGNEW
707' LEVEL
Traced from A.I.M. Co. blueprint
dated Jan. 1, 1932.

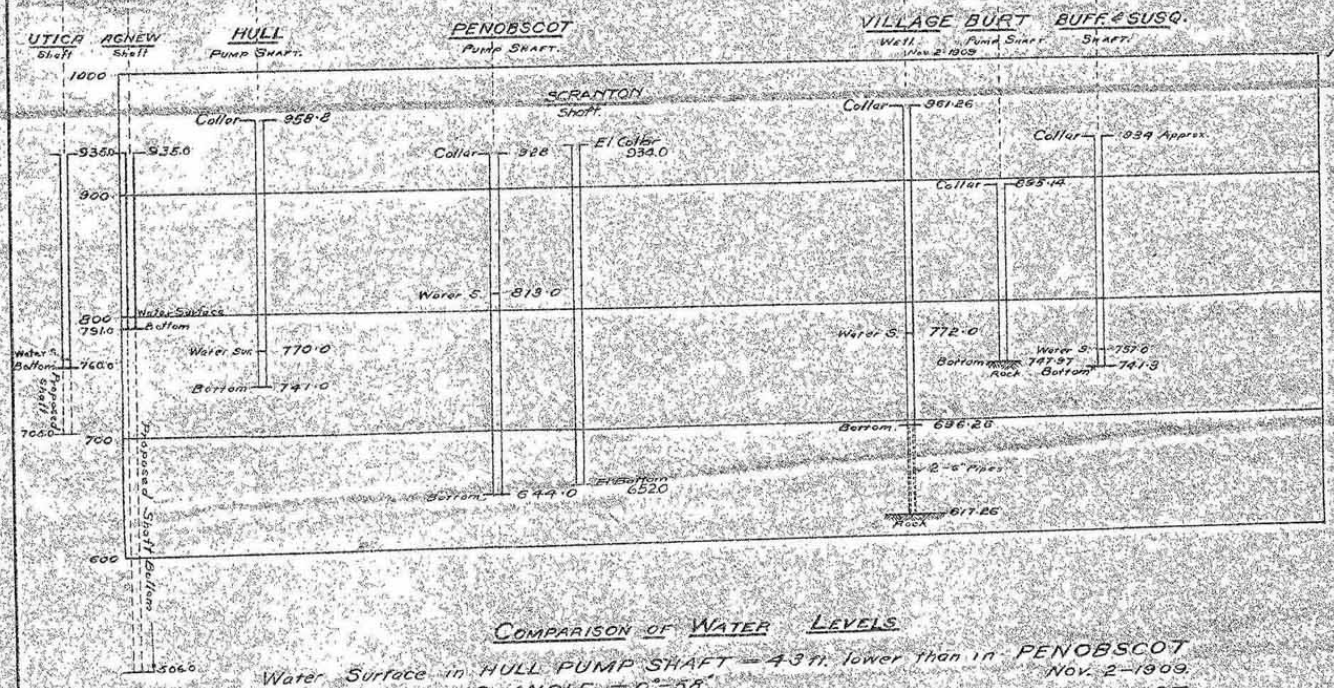

WISCONSIN STEEL MINES
MAP OF THE
AGNEW MINE
612′ LEVEL
LAKE SUPERIOR DATUM
SCALE 1″= 40′
HIBBING MINN.
DATE
Mined from Open P.T. 1949
RING 19
RING 2
RING 6
RING 10
RING 20
R1512
R1520
R1523
R2512
R1518
R1521
R1510
R1514
R1511
R1502
R2502
R2518
R2510
R2514
R2511
R2518
R2521
R2523
R2520
R2510
R2514
R2511
R2518
R2521
R2523
R2520
R2510
R2514
R2511
R2518
R2521
R2523
R2520


MAP OF THE
AGNEW MINE
626 (1ST) SUB LEVEL
LAKE SUPERIOR DATUM
SCALE 1"=40'
HIBBING, MINN.
DATE
1350W
13W
12W
11W
10W
9W
8W
7W
6W
5W
4W
3W
2W
1W
0S
1S
2S
3S
4S
5S
6S
7S
8S
9S
10S
11S
12S
13S
29
101
102


UTICA
NW-NE 11-57-21
AGNEW
NE-NE 11-57-21
UTICA EXTENSION
SE-NW 11-57-21
NORTH EDDY
SW-NE 11-57-21
SOUTH AGNEW
SE-NE 11-57-21
NORTH EDDY
NW-SE 11-57-21
AGNEW NO 2 RES.
OLD TAILINGS BASIN
SURFACE DUMP
SCREENED CRUDE STOCKPILE
UNSCREENED CRUDE STOCKPILE
DUMP NO. 100 FINES REJECTS STOCKPILE
TAC DUMP NO 11
TAC DUMP NO 10
TAC DUMP NO 6
HOIST HOUSE
ANGLE SHEAVES
SCREENING PLANT
INCLINED SKIPWAY
PARTS PLATFORM
OIL HOUSE
PARKING AREA
OFFICE
WASHHOUSE
STOCKROOM
GARAGE
M.P.E. SWITCH
WATER TANK
COAL LOADER & BIN
CRUDE JUNCTION
FILL TRANSFER
TRANS
PUMP HOUSE
WASHING PLANT
CROSSING
JUNCTION TANK
SOUTH AGNEW MINING COMPANY
MAP OF
SOUTH AGNEW MINE
AND
VICINITY
SCALE 1" = 100'
DATE October 1969
UDI70006.TIF
D17-52


MAP OF THE
AGNEW MINE
COMPOSITE
SPADS
560 LEVEL
590 LEVEL
NEW MAIN LEVEL
FIRST
SECOND
THIRD
FOURTH
FIFTH
SIXTH
SEVENTH
EIGHT-OLD MAIN LEVEL
OUTLINE
CONVENTIONS
COLLAR OF SHAFT
ROCK
DRILL HOLE
TEST PIT
PAINT ROCK
RAISE
HIBBING MINN.
DATE
6th Sub above Old Main Level - Caved EL=825.0
5th Sub above Old Main Level EL = 803.0
Crest of Dump
Toe of Dump
Elev. of Collar 950.0
Conveyor Pocket Top El. 634.8
Pole
Full Log Bg
UTICA 1
UTICA 2
UTICA 3
UTICA 4
UH4
UH5
RIW1
WINZE #1-25
CAVED EL=695
3rd Sub EL= 661.0
EL = 815.0 6th Sub

MAP OF THE
AGNEW MINE
MAIN LEVEL
LAKE SUPERIOR DATUM
SCALE 1"=40'
HIBBING MINN.
DATE
13W
12W
11W
10W
9W
8W
7W
6W
5W
4W
3W
2W
1W
0W
0S
1S
2S
3S
4S
5S
6S
7S
8S
9S
10S
11S
12S
13S
R2N22
R2N21
R2N18
R2N17
R2N16
R2N15
R2N14
R2N13
R2N12
R2N11
R2N10
R2N9
R2N8
R2N7
R2N6
R2N5
R2N4
R2N3
R2N2
R1N7
R1N6
R1N5
R1N4
R1N3
R1N2
R1N1
R3N24
R3N23
R2S7
R2S6
R2S5
R2S4
R2S3
R2S2
R2S1
R1S15
R1S14
R1S13
R1S12
R1S11
R1S10
R1S9
R1S8
R1S7
R1S6
R1S5
R1S4
R1S3
R1S2
R1S1
Timber Bulkhead
Incline from 4th Sub



COMPARISON OF WATER LEVELS

Water Surface in HULL PUMP SHAFT — 43 ft. lower than in PENOBSCOT Nov. 2-1909.
HYDRAULIC ANGLE = 0°-58'
Water Surface in VILLAGE WELL — 41 ft. lower than in PENOBSCOT Nov. 2-1909.
HYDRAULIC ANGLE = 0°-37'

OLIVER IRON MINING CO.
WATER LEVELS IN SHAFTS IN VICINITY OF HIBBING
Hibbing, Minn. Sept. 1-1910
W.C.S.

H2819-3