

LAKE SURVEY

Location of Bench Marks showing
Elevations,

Marked by spike driven in tree.

An assumed Elevation of 100.0 for
the top of ice is taken in all cases.

Set between March 30th to April 7th
1936.

By J.A. Gjelhaug

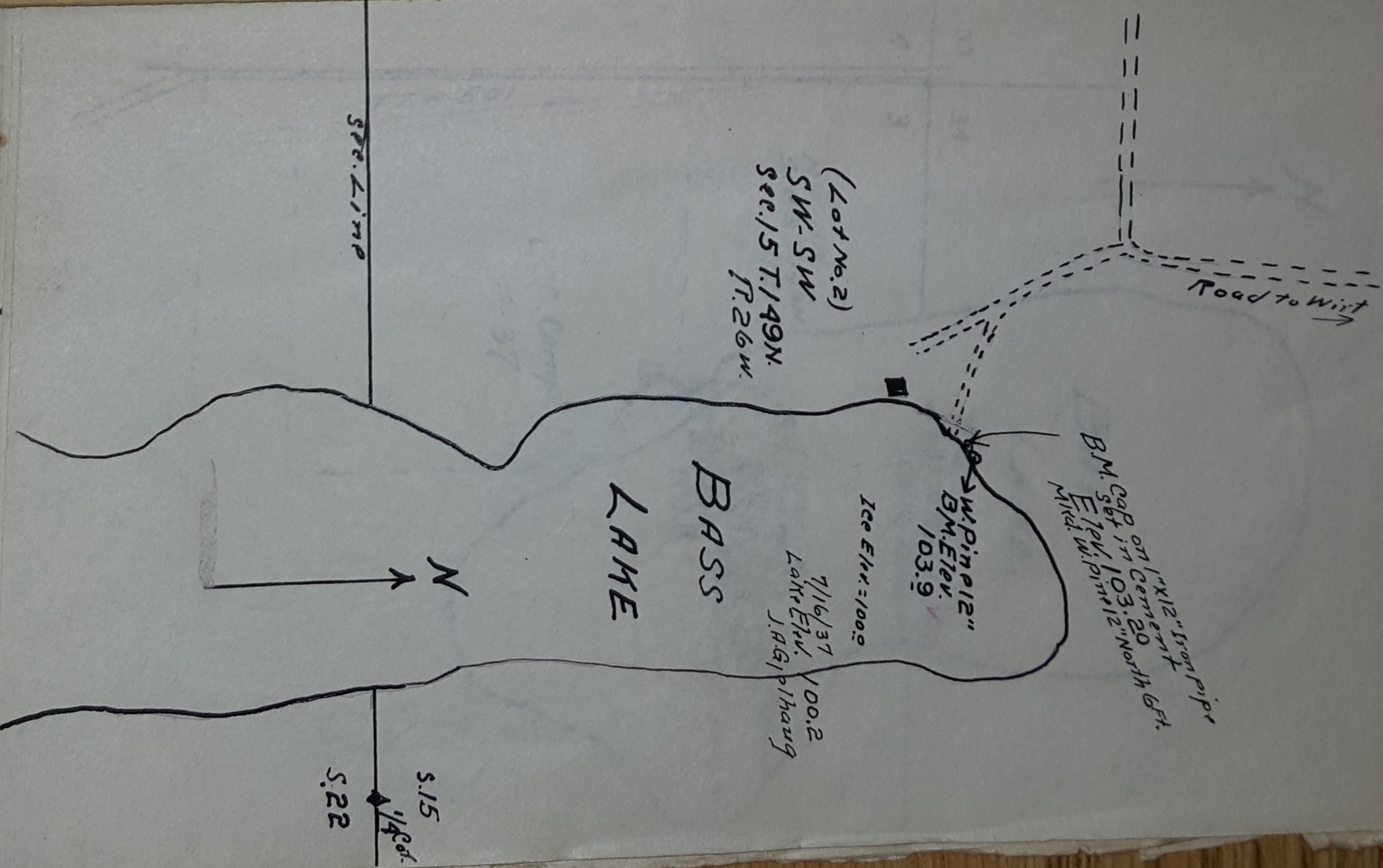
DORA LAKE RANGER DIST.

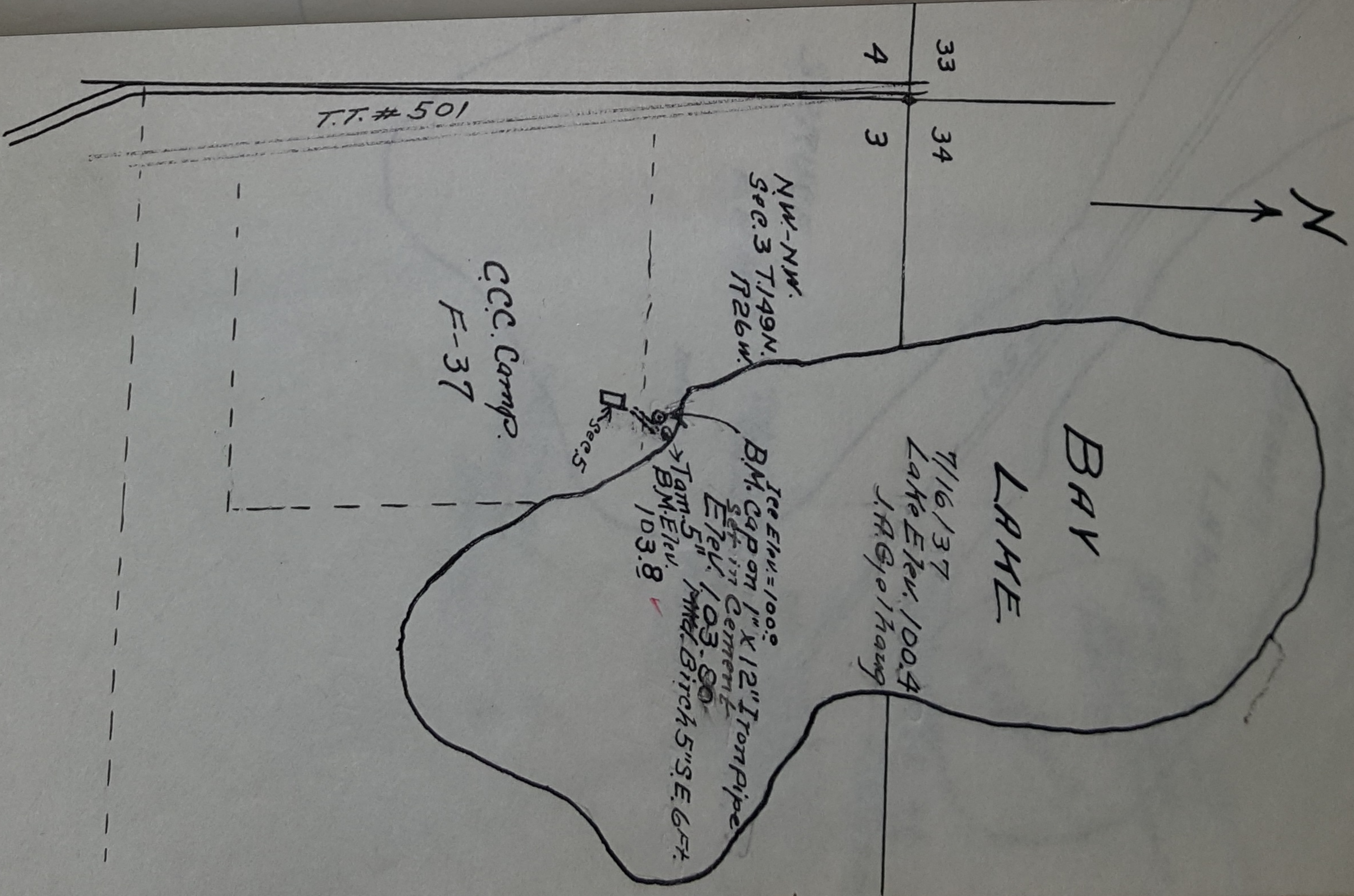
BENCH MARKS

~~Cap~~ 1" x 12" Iron Pipes
Set in Cement

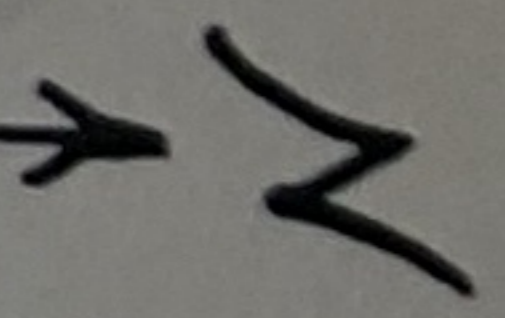
Set in July 1937

By J.A. Gjelhaug





T.T. # 501



33
34
3
4

BAY LAKE

7/16/37
Lake Elev. 100.4
J.A. Gyo/Haug

NW-NW
Sec. 3 T.149N.
R26W.

Dk Sec. 5

CCC Camp
F-37

Ice Elev. = 100.0
B.M. Cap on 1" x 12" Iron Pipe
Set in Cement
Elev. 103.80
T.M. 5
B.M. Elev. 103.8
M.M. Birch 5" S.E. 6 FT.

7/16/37
Lake Elev. 100.05
JAGjelhaug.

BEAVER LAKE

BM. CAP ON CORNER
Elev. 102.90
Mkd. B. of 8.1.3" West 5. #.
Ice Elev. = 100.0

8.30.3
BM. Elev. 103.3
1" x 12" Iron Pipe

T.T. # 501

Gabin
S.E. - N.E.
Sec. 33
T. 150N. R. 26W.

SPRUCE LAKE

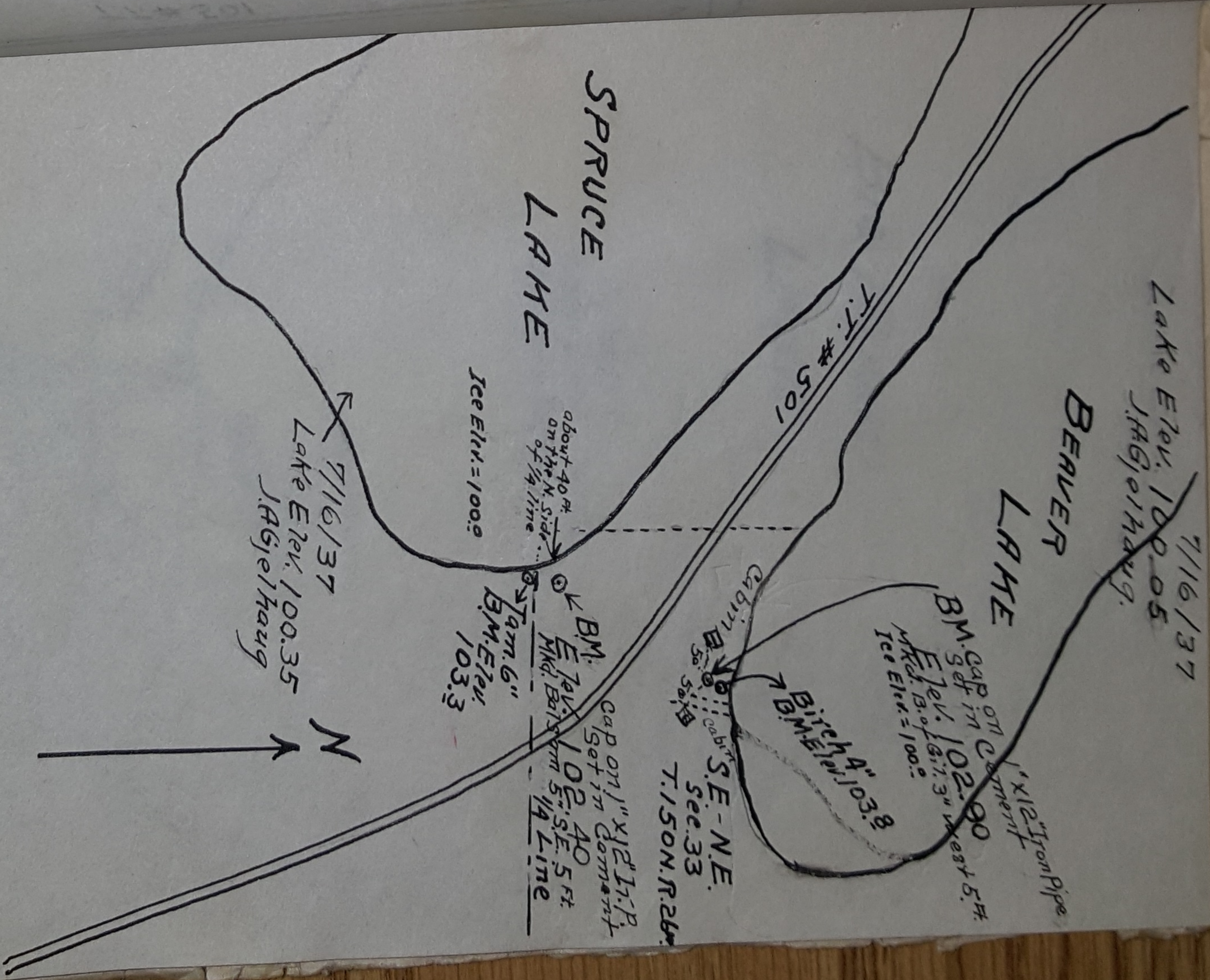
about 40 ft. on the N. side of 1/4 line

Ice Elev. = 100.0
Jam. 6"
BM. Elev. 103.3

cap on 1" x 12" I.P.
set in corner
Elev. 102.40
Mkd. B. of 5.1.3" West 5. #.
Ice Elev. = 100.0

7/16/37
Lake Elev. 100.35
JAGjelhaug

N

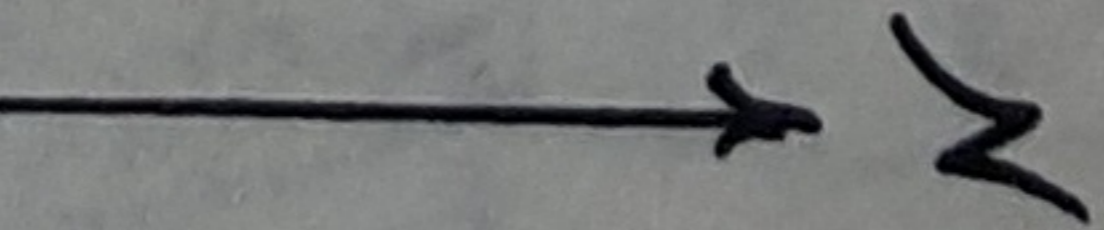


BIG POUND

LAKE

7/22/37
Lake Elev. 100.40
JA. Gjorhang

Top Elev. = 100.0



Bench 4" B.M. Elev. 104.2

Rest Haven

S. H. No. 6

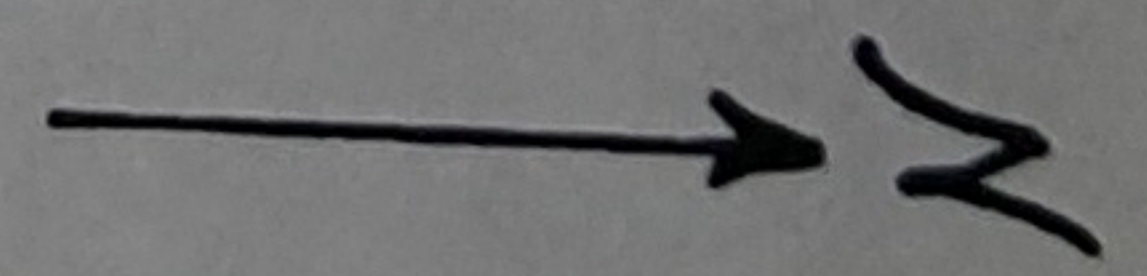
B.M. Cap on 1" x 12" Ir. Pipe
Set in Cement
Elev. 103.25
Mkd. Aspen 7" S.W. 9 ft.

Sec. 24
T. 149 N.
R. 25 W.

Range Line
1148'
N 45' W

1150 New
103.25
104.20
- 95
103.25

CLEAR



NOMA

Ice Elev. = 100.0

S.W.-SW.
S.P.3
T149N R26W

Aspen 6"
B.M. Elev. 106.4

S.3

Ice Elev. = 100.0

10"
Pine 1/4"
N.P.M. 105.1
1/4 cor.

S.4

LAKE

B.M. cap on 1" x 1/2" Iron pipe
Set in cement at 1/4 corner
Elev. 106.90

7/16/37
Lake Elev. 100.85
J.A. Gjelhaug

T.T. # 501

B.M. cap on 1" x 1/2" Iron pipe
Set in cement
Elev. 105.20
Mkd. Aspen 6" East 2 FT
of 1/4 Little

LAKE

7/16/37
Lake Elev. 101.1
J.A. Gjelhaug

1030 New
 1000 074
 1030
 10300
 102170

220
 10300
 10080

34

B.M. Cap on 1" x 12" Tr. Pipe
 Satin Cement
 Elev. 102.70
 MKD. Spire 10"
 North 10 Ft.

~~7150N~~
 T. 150N R. 27W.

Sec 34
 1/4 cor

T.T. #503

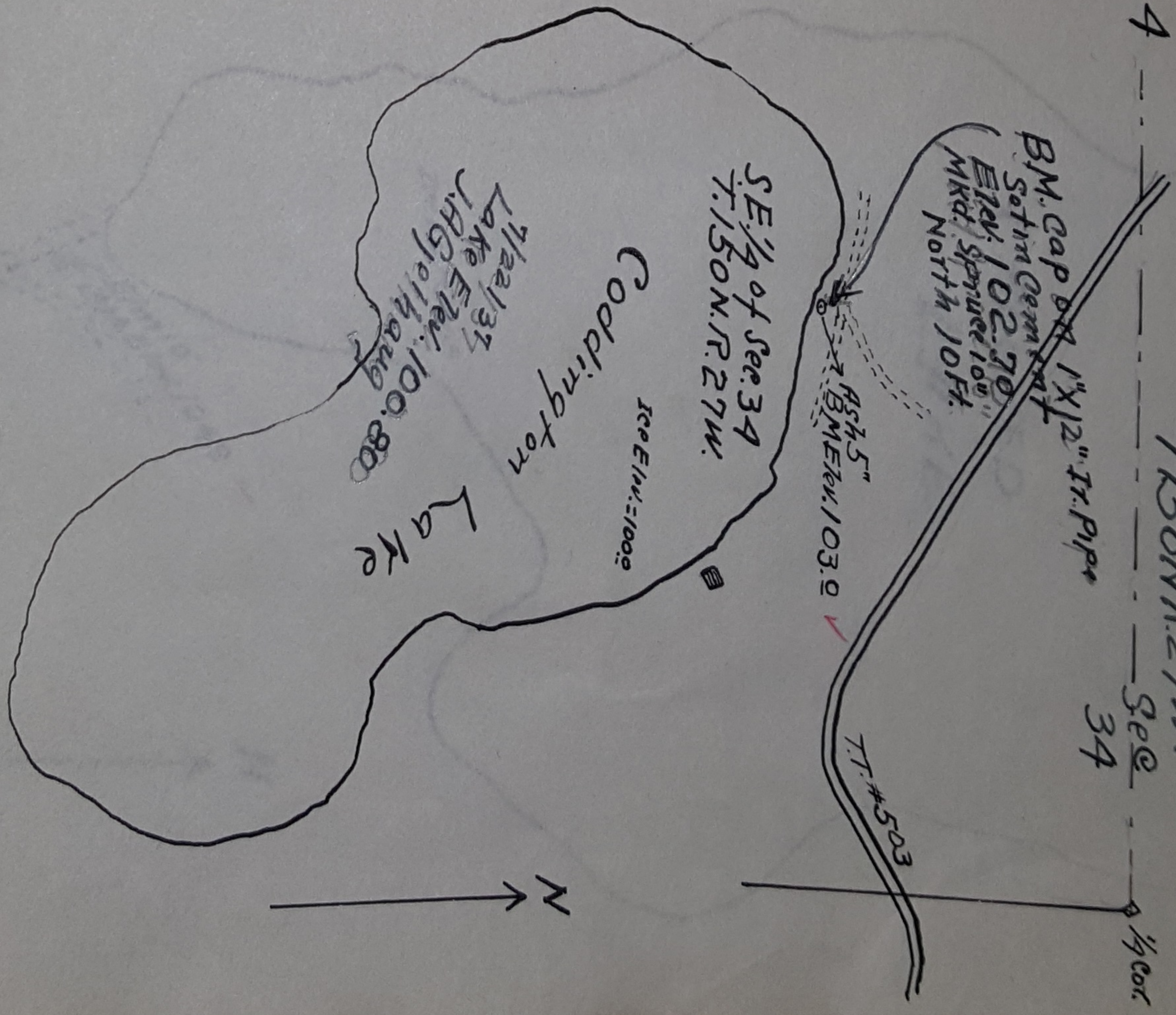
S.E. 1/4 of Sec. 34
 T. 150N. R. 27W.

Coddington
 Ice Elev. = 1000

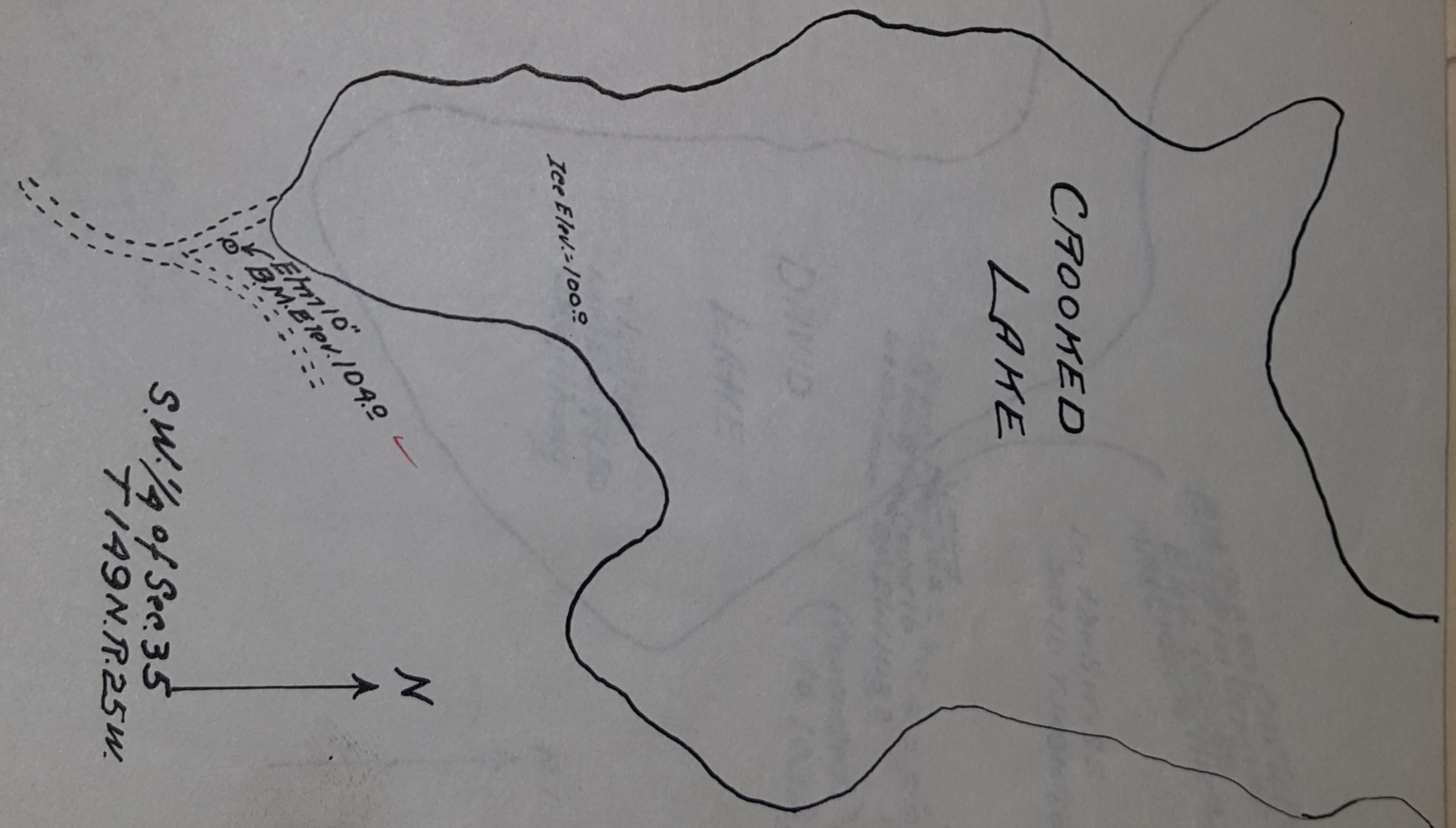
7/22/37
 Lake Elev. 100.80
 J. H. G. Johnson

Lake

N
 ↑



CROOKED
LAKE



Ice Elev. = 100'

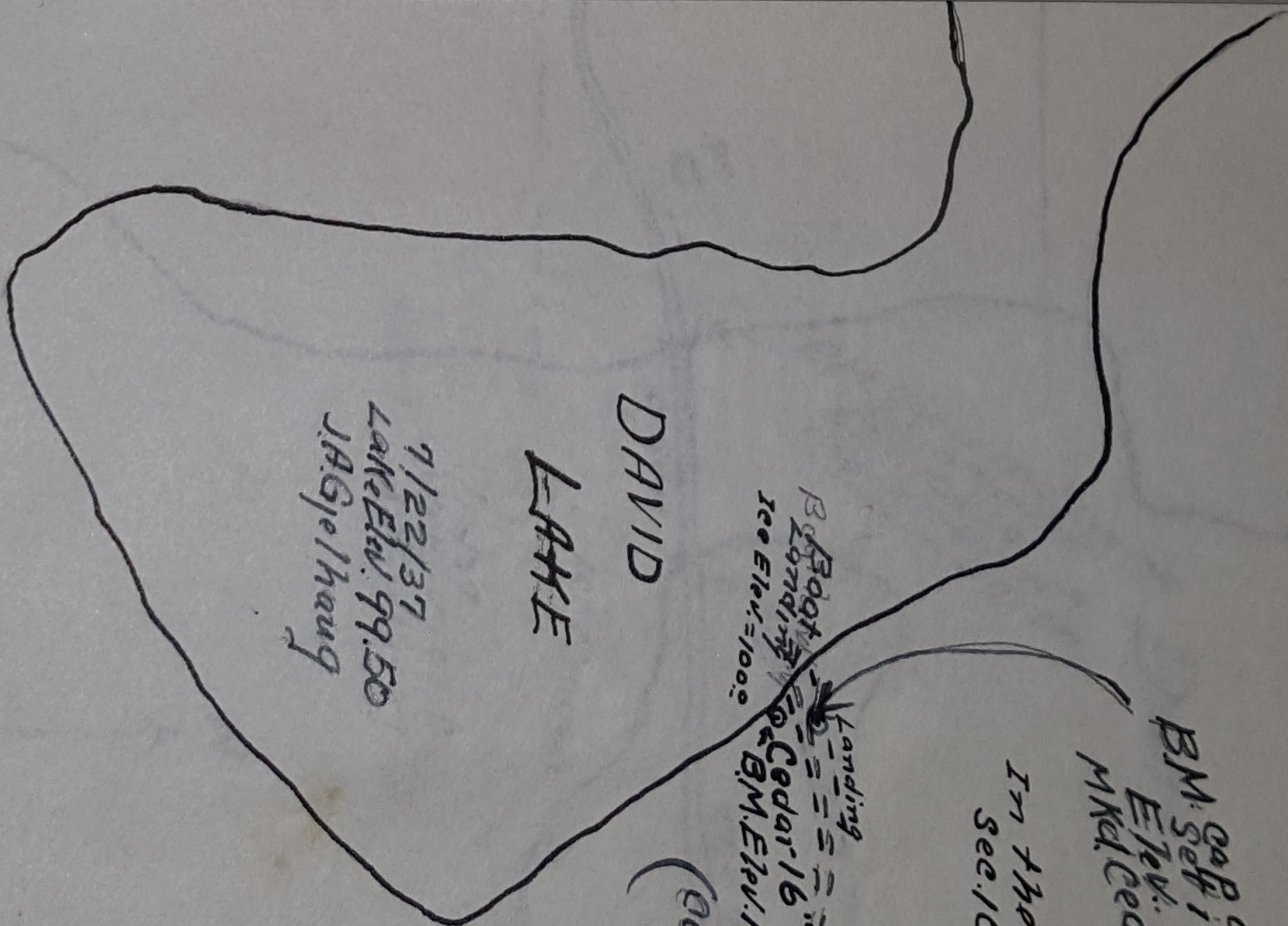
Elev. 10' B.M. Elev. 104.0'

S.W. 1/4 of Sec. 35
T. 149 N. R. 25 W.

N

2 510
 3 210
 3 210
 0 210
 9915.0

1030 Nor
 930 Nor
 - 100
 103.30
 102.30



7/22/37
 Lake Elev. 99.50
 J.A. Gjelhaug

DAVID

LAKE

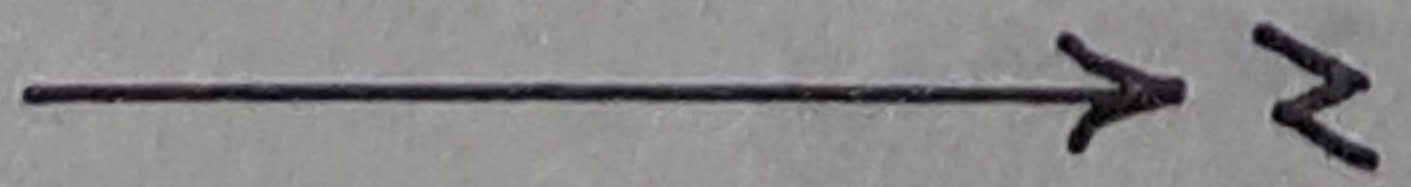
Boat Landing
 Ice Elev. = 100.0

Landing
 Cedar 16
 BM. Elev. 103.3

(Corrected to 103.3)

BM. set on cement
 Elev. 102.30 North 3 ft
 Mk'd Cedar 6

In the SW-SE
 Sec. 10 T. 149 N. R. 25 W.



DK

DORA LAKE

B.M. Cap on 1" x 12" Iron Pipe
Set in Cement
Elev. 104.60
Mid. Aspt 6" East 6 ft.
on South 1m. of R.S. Site.

R.S.

Bridge

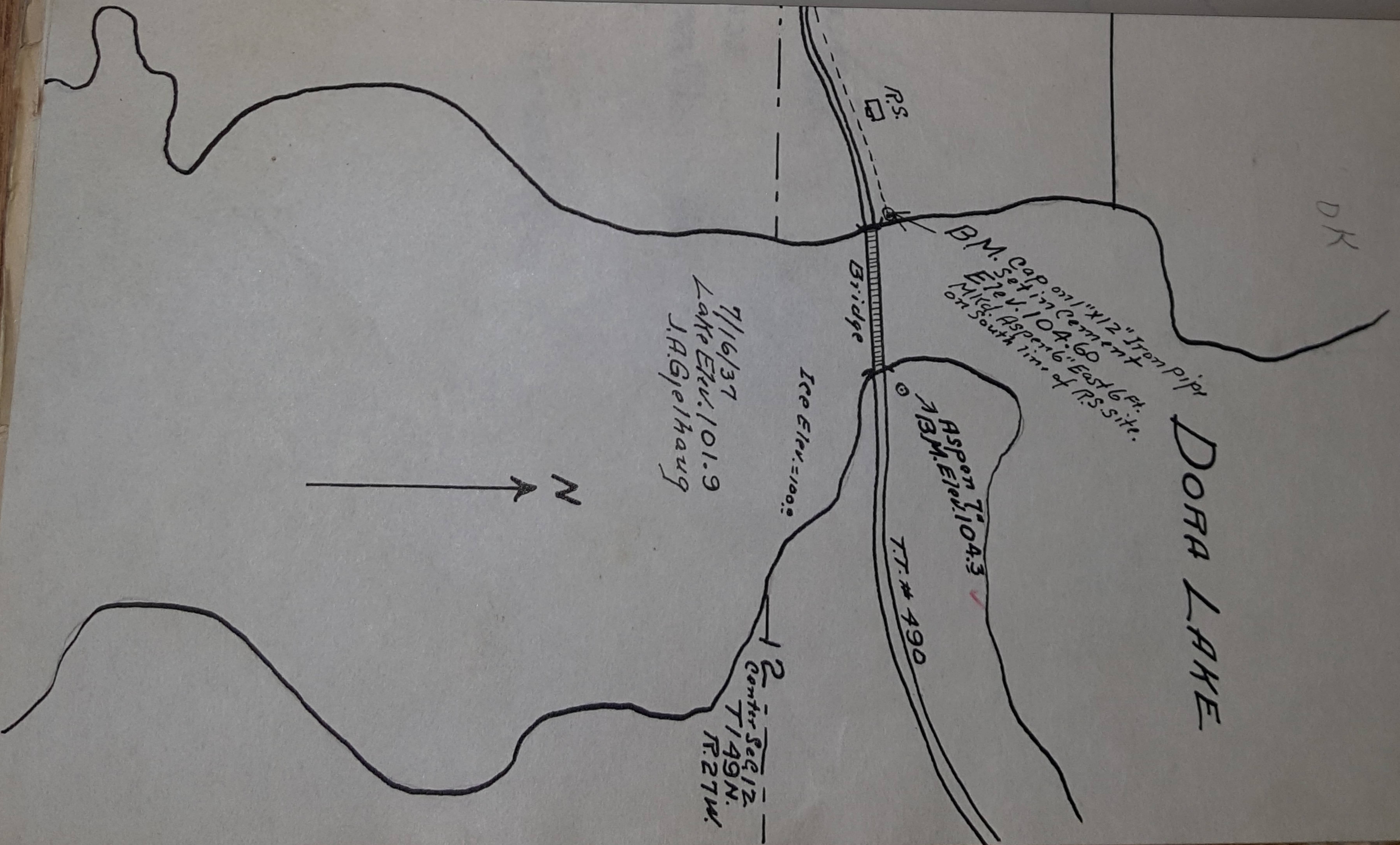
ASPT on T. # 490
B.M. Elev. 104.3

Ice Elev. = 100.0

7/16/37
L.A.P. Elev. 101.9
J.A. Geilhaus

Center Sec 12
T. 149 N.
R. 27 W.

N
↑

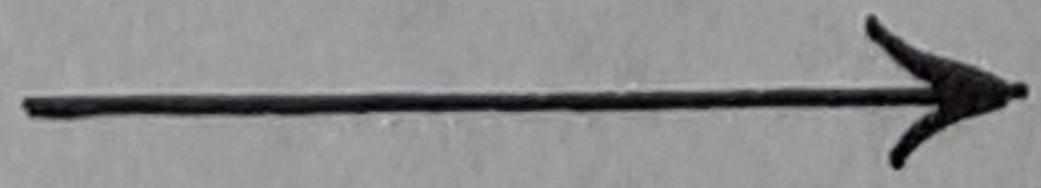


T/19/37
Lake Elev. 100.60
J. A. Geithaus

EAST LAKE

103.70" 1 1/2" Iron pipe
Elev. Cap on benchmark
B.M. set in Ice Elev. = 100.00
Mkd. Aspen 8" S.E. 16 Ft.

N



T.149N.
R.25W.
S.33

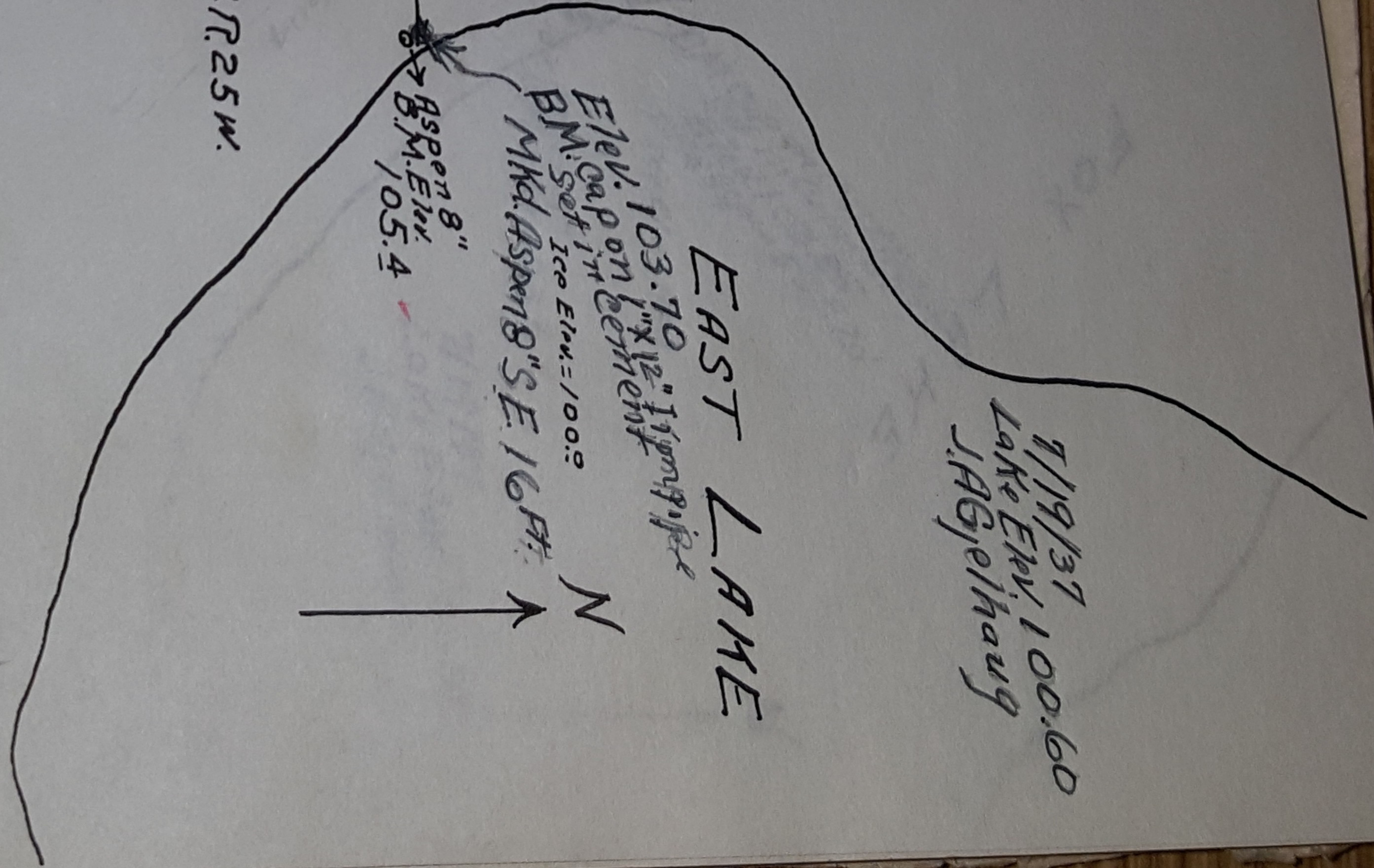
400'

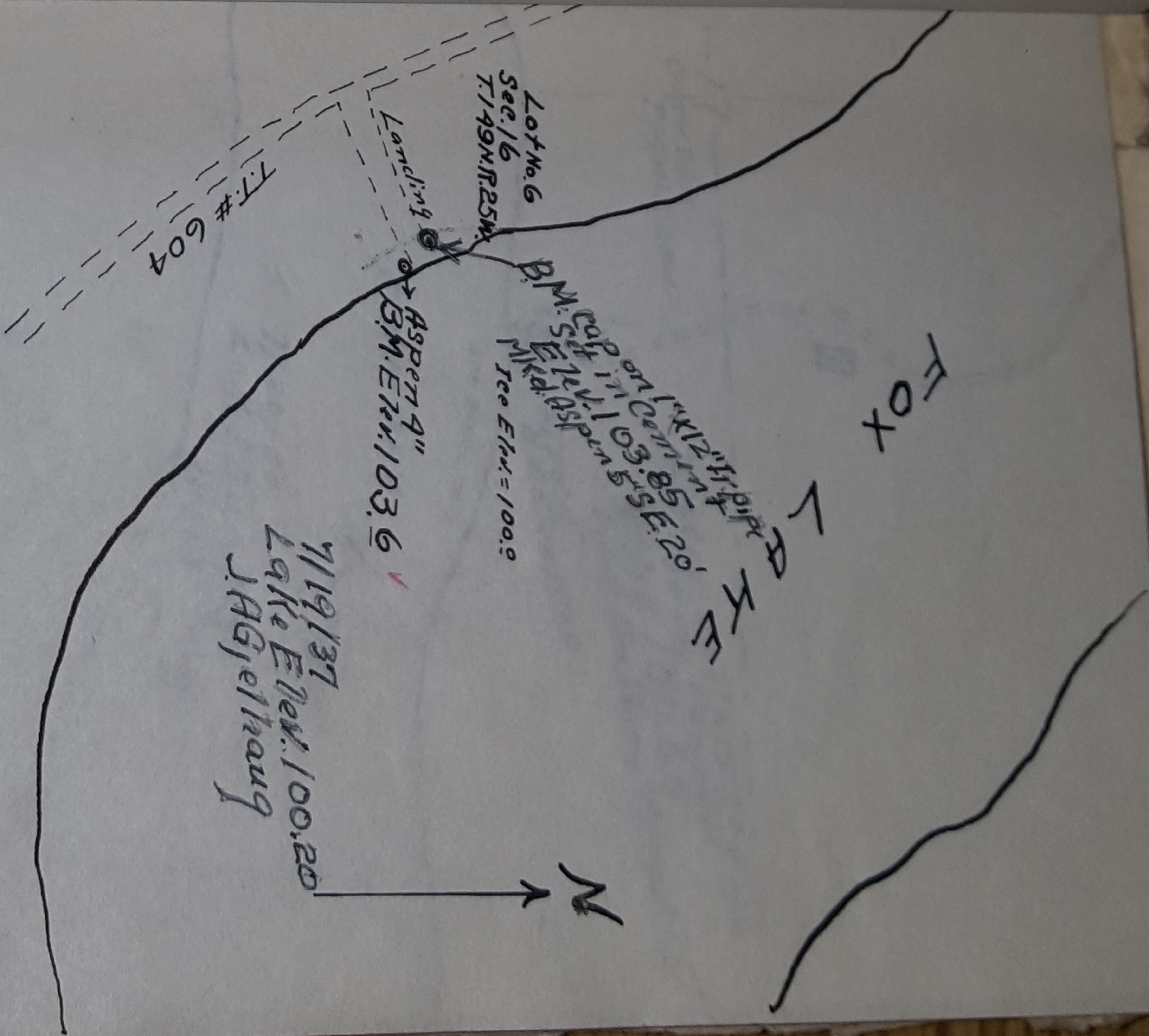
Aspen 8"
B.M. Elev. 105.4

TWN. Line

S.4

T.148N. R.25W.





FOX

LAKE

B.M. East 121.1 p.m.
B.M. West 121.1 p.m.
Elev. 100.0
Tee Elev. = 100.0

Lot No. 6
Sec. 16
T. 149 N. R. 25 W.

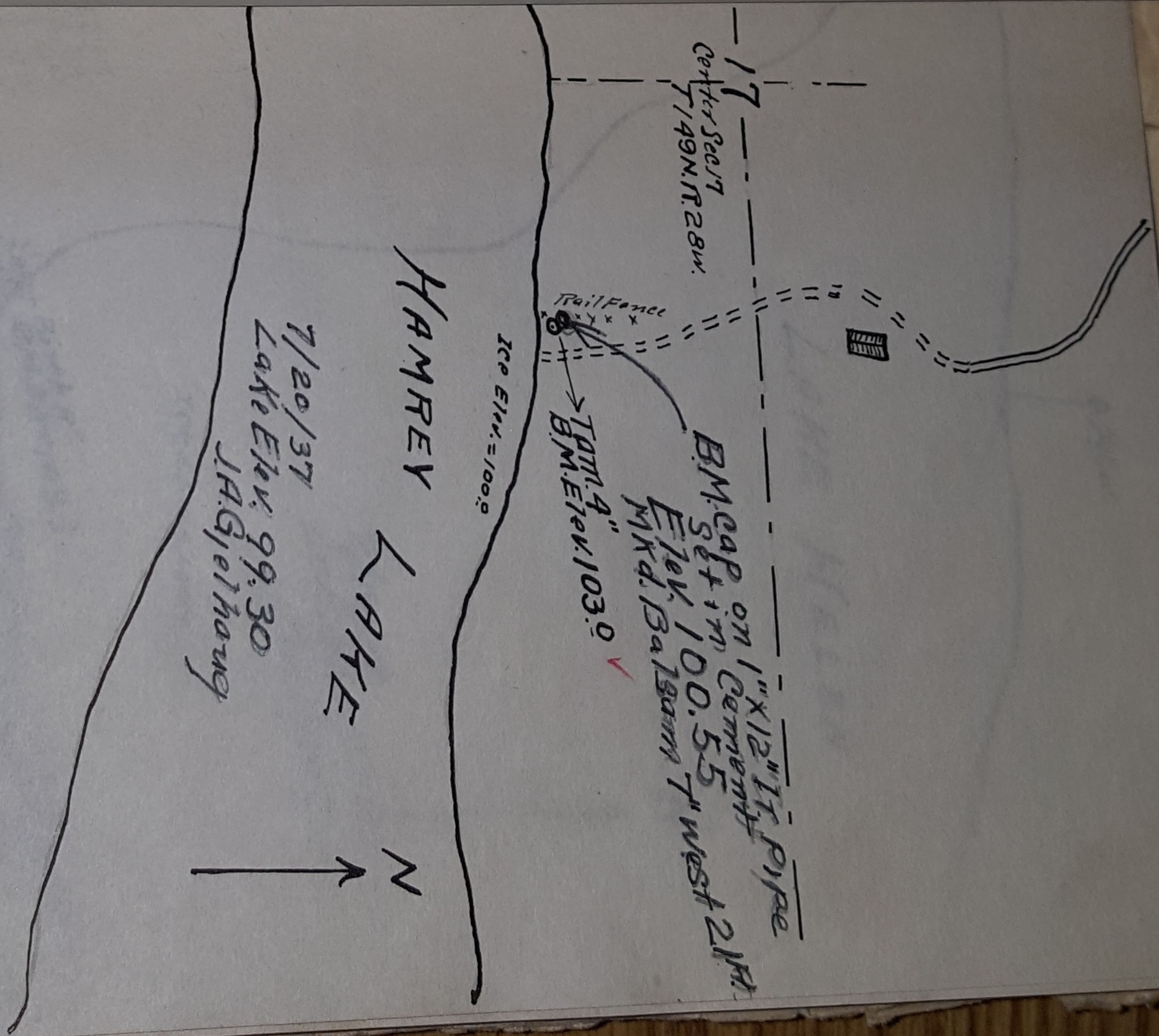
Landing

ASPER 4"
B.M. Elev. 103.6

7119137
Lake Elev. 100.20
JAGgethauq

T.T. # 604

N



17
Center Sec 17
T149N. R. 28W.

Trail Fence

B.M. CAP on 1" x 12" IT Pipe
Elev. 100.55 7' west 2 ft.
MK'd. Balsam

T.M. 4" B.M. Elev. 103.0

ICE Elev. = 100.0

7/20/37
Lake Elev. 99.30
J.A. Gierthaug

HAMMREY

LAKE

N
↑

1/4 cor.

LAKE HELEN

N

7/19/37
Lake Elev. 99.80
J.A. Gjolhaug

Top Elev. = 100.0

Birch 8" BM. Elev. 103.4

BM. cap of 1" x 1 1/2" iron pipe
set in cement
Elev. 101.20
MKD. Birch 8" NW. 11 ft.

T. 149 N.
R. 26 W.

21

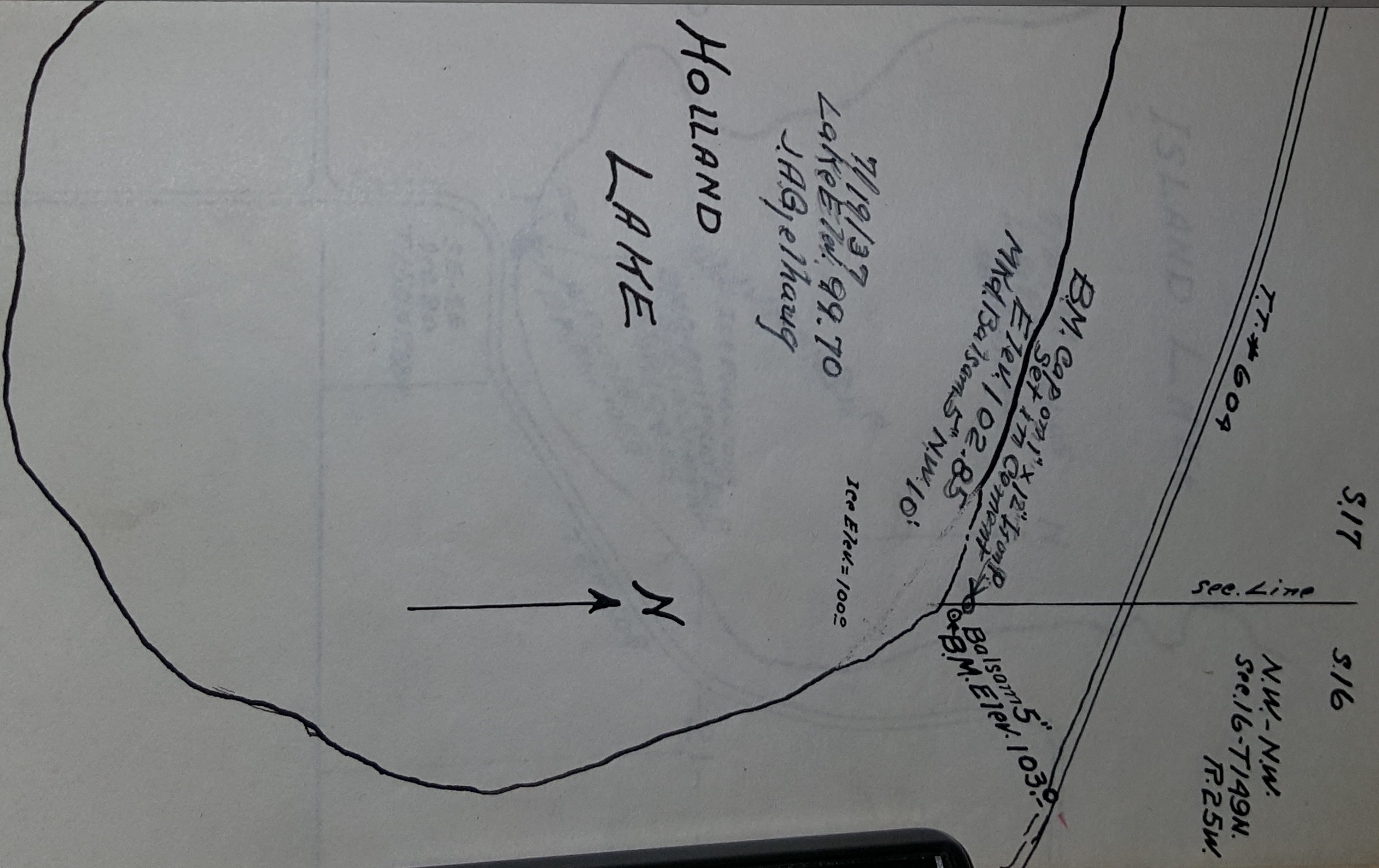
20

29

28

Random Line

2.45
2.80
3.40
3.80
4.00
2.00
2.40
2.40
2.00



MILDEER

LAKE

Ice Elev.
= 100.0

T. 149 N.
R. 26 W.

27

26

22

23

N
↑

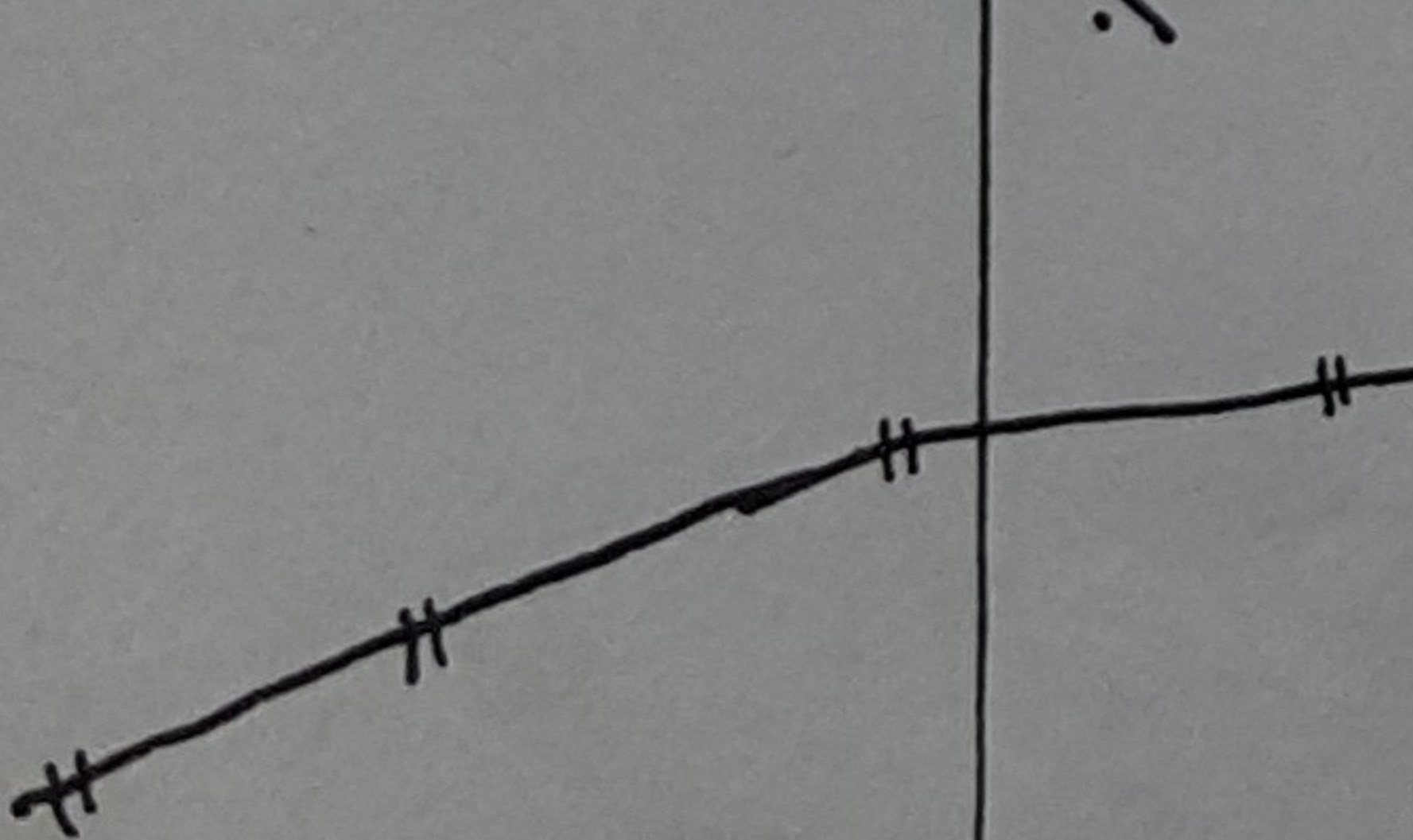
← 7/19/37

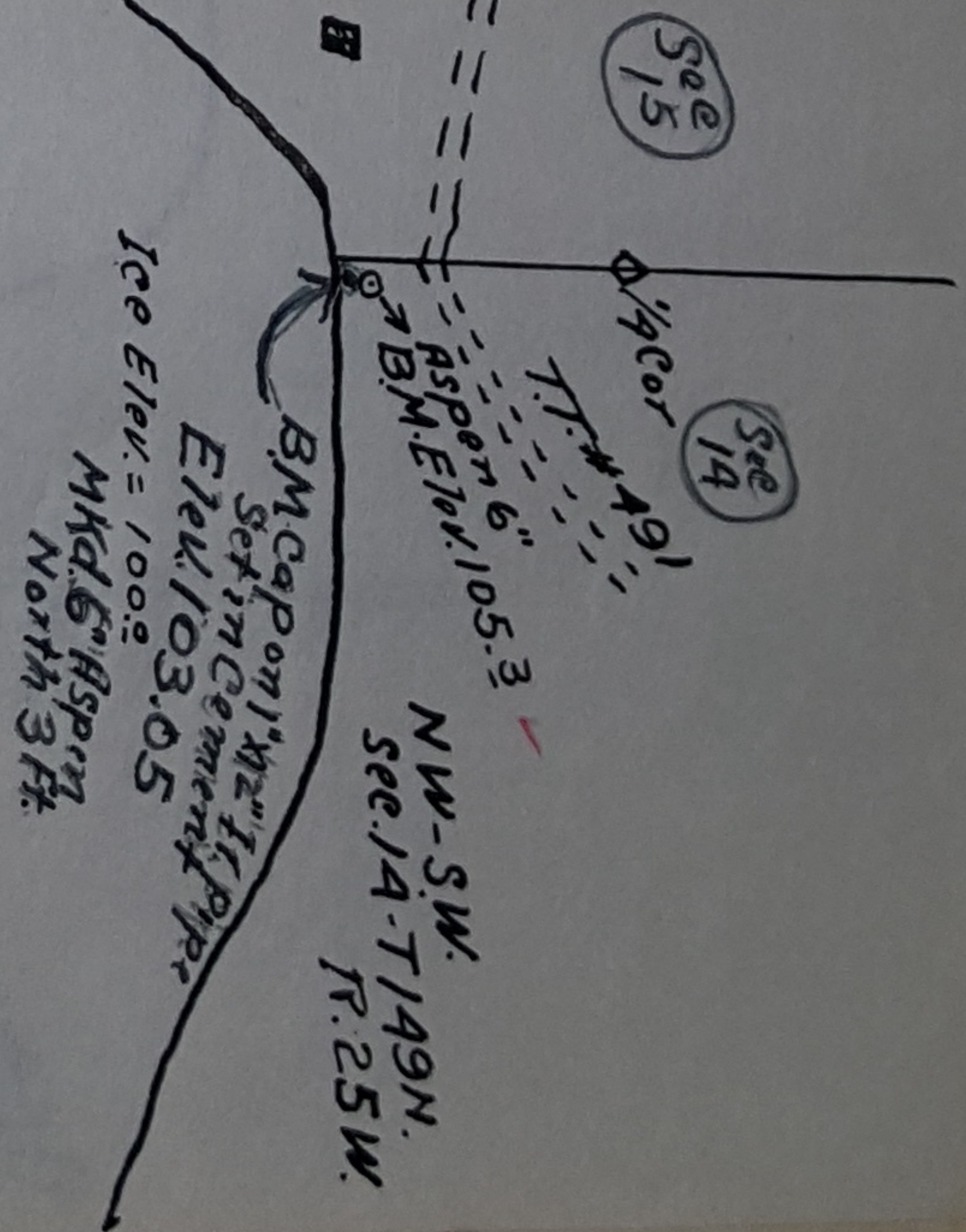
Lake Elev. 100.20

J.A. Goethang

ASPOR 4"
B.M. Elev. 104.4

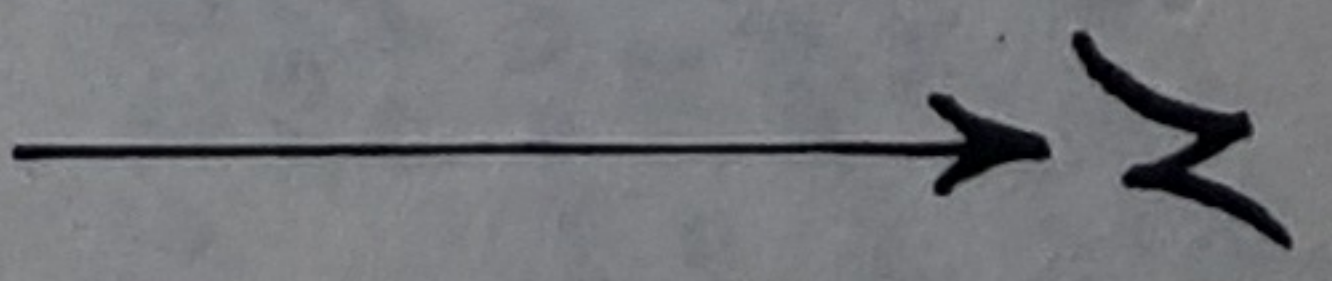
B.M. Coponi "X12" Iron
Set in Cement
Elev. 101.25
M. & Tom. 9" Sw. 46'



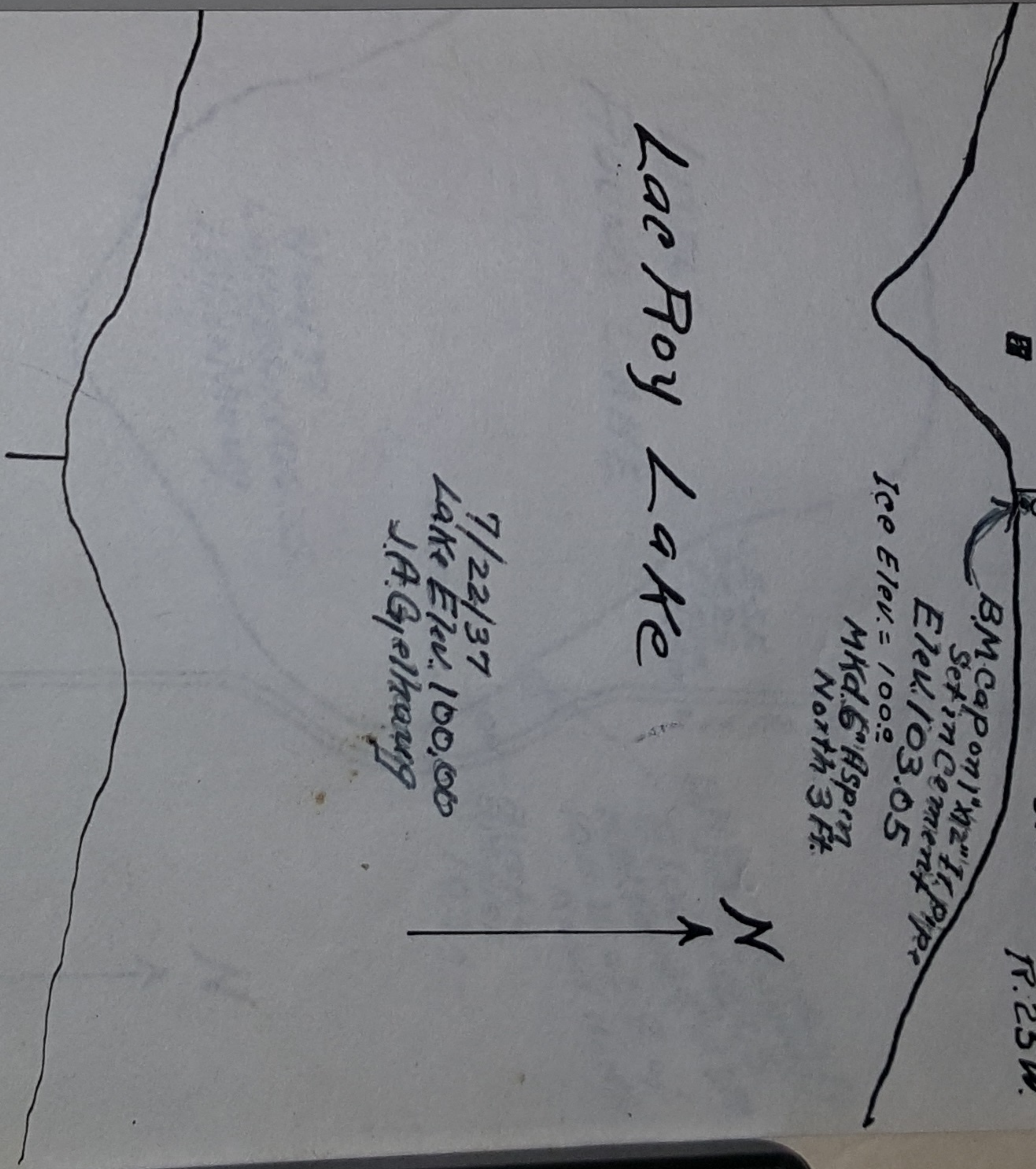


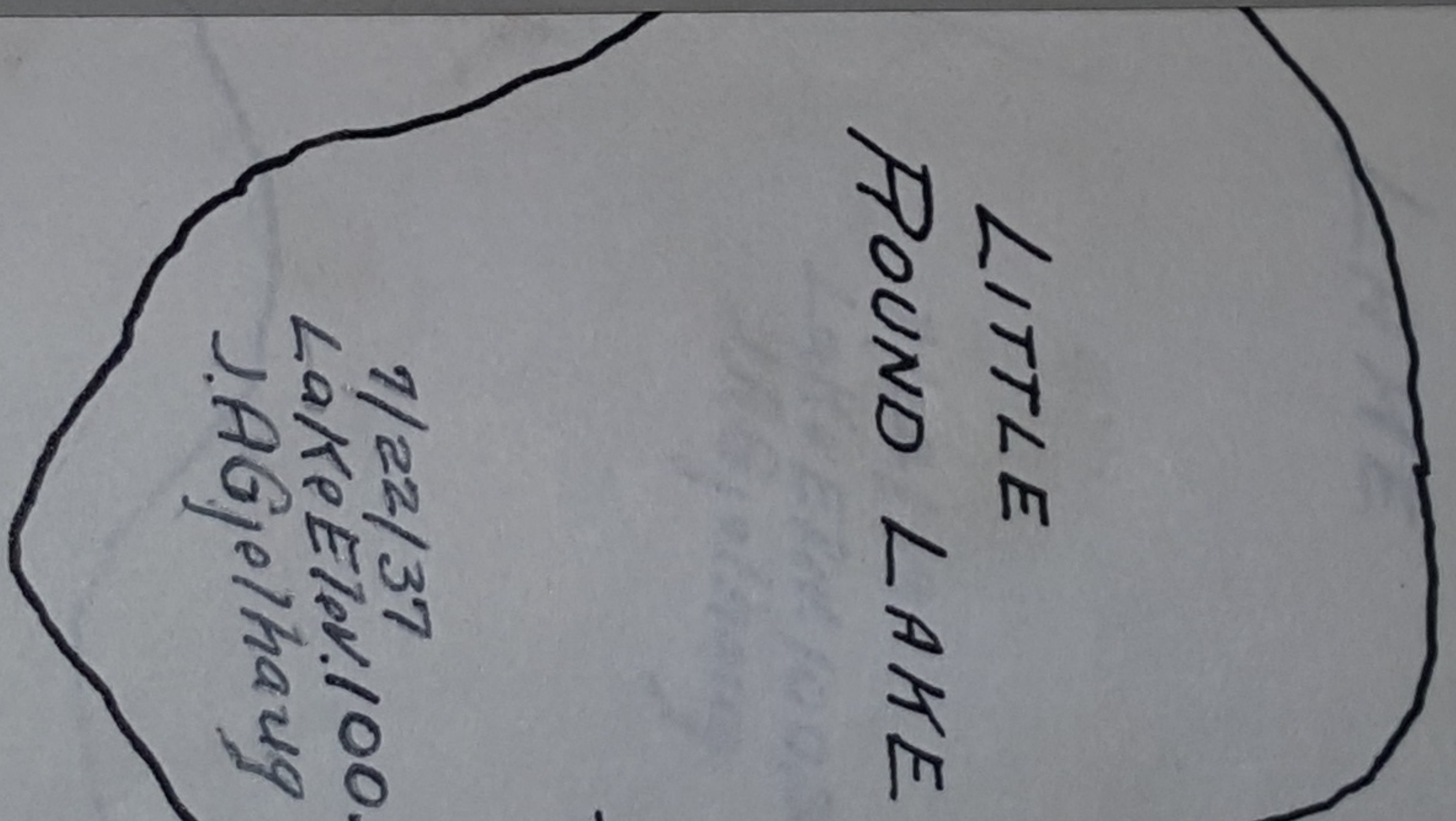
Lake Roy Lake

7/22/37
 Lake Elev. 100.00
 J.A. Gethwang



1135 mm
 910.614
 2.35
 105.35
 103.005





SE-SE.
Sec. 25
T. 199 N.
R. 25 W.

S. H. No. 6

Ice Elev. = 100.0

Birch 4"
BM Elev.
103.4

BM cap on corner of
Elev. 102.3 ft.
MK'd. Birch 4" E of
10 ft. W. of North
Road.

7/22/37
Lake Elev. 100.35
J. Aggerhaug



1195 W.
1035
1170
10035
10205

Sec. 1
T. 199 N.
R. 25 W.



LONG LAKE

7/22/37
Lake Elev. 100.35
J.A. Gjelhaug

1165
1045
120
100.35
101.55

S.H. No. 6

N

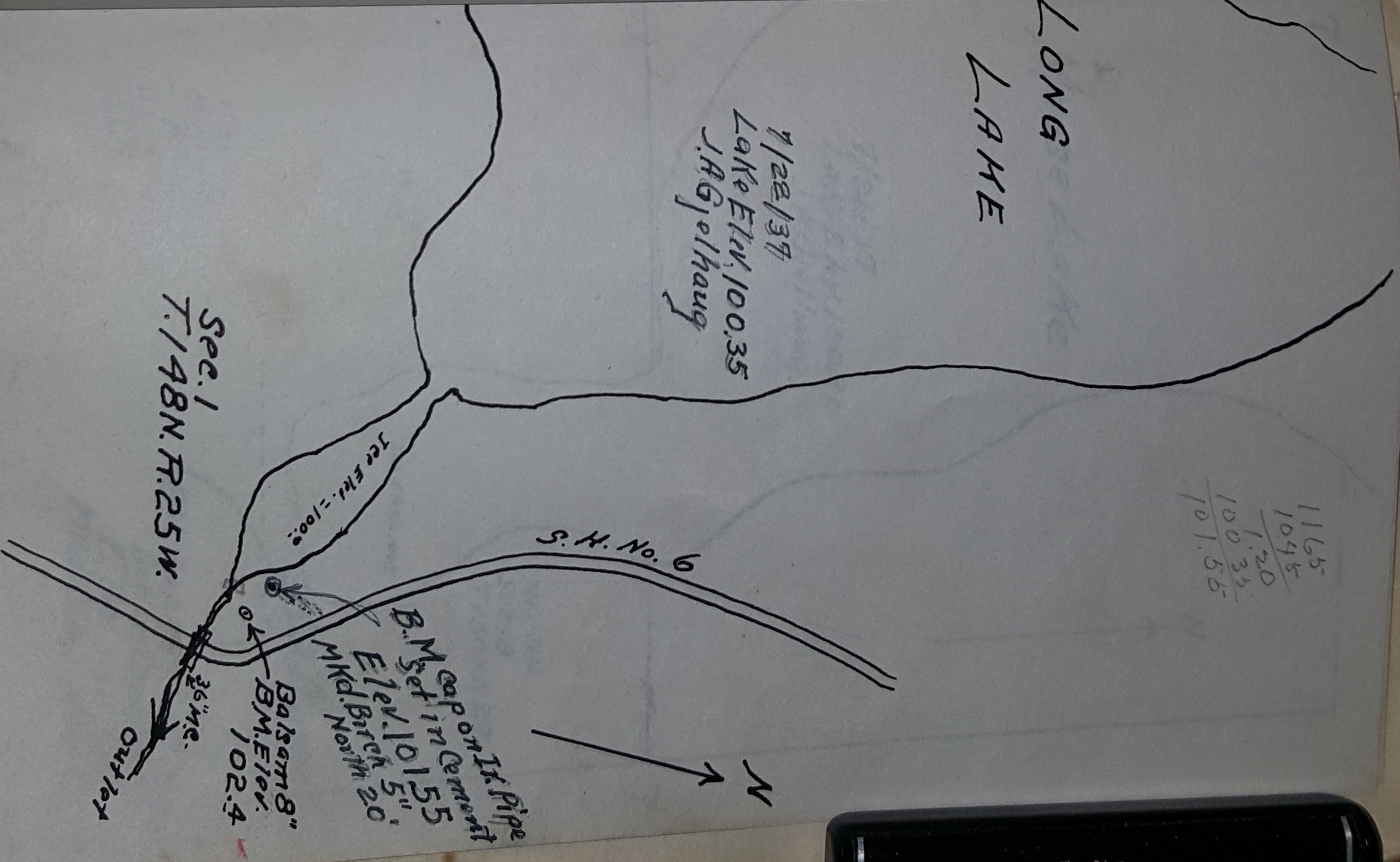
Sec. 1
T. 148N. R. 25W.

See Elev. = 100.0

cap on cement
B. M. set in cement
Elev. 101.55
Mkd. Birch North 20

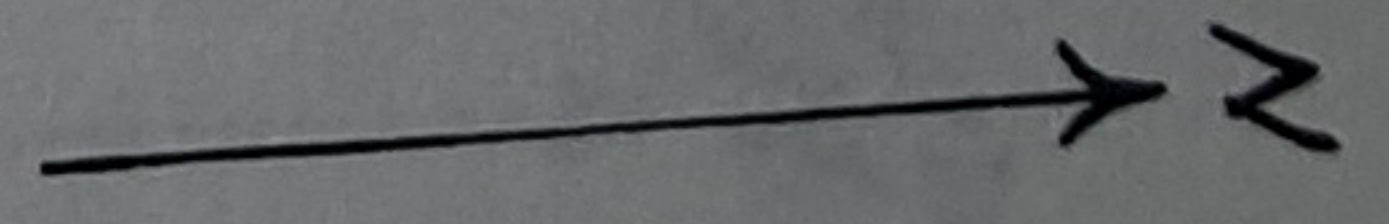
Balsam 8"
B.M. Elev.
102.4

36" m.c.
Outlay



Moose Lake

7/21/37
Lake Elev. 100.96
J.A. Gjerhaug.



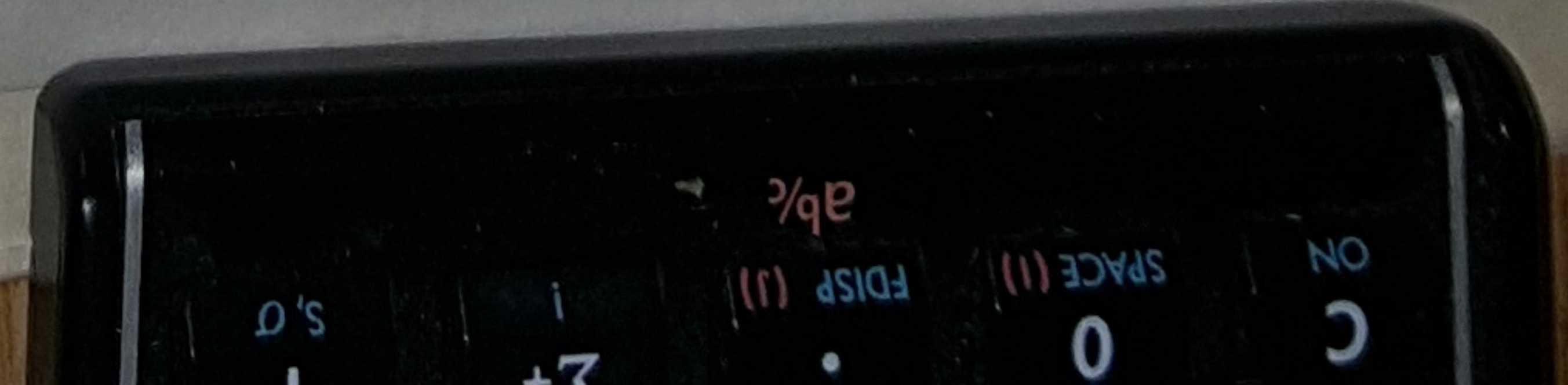
NE-NE.
Sec. 18
T. 150N. R. 27

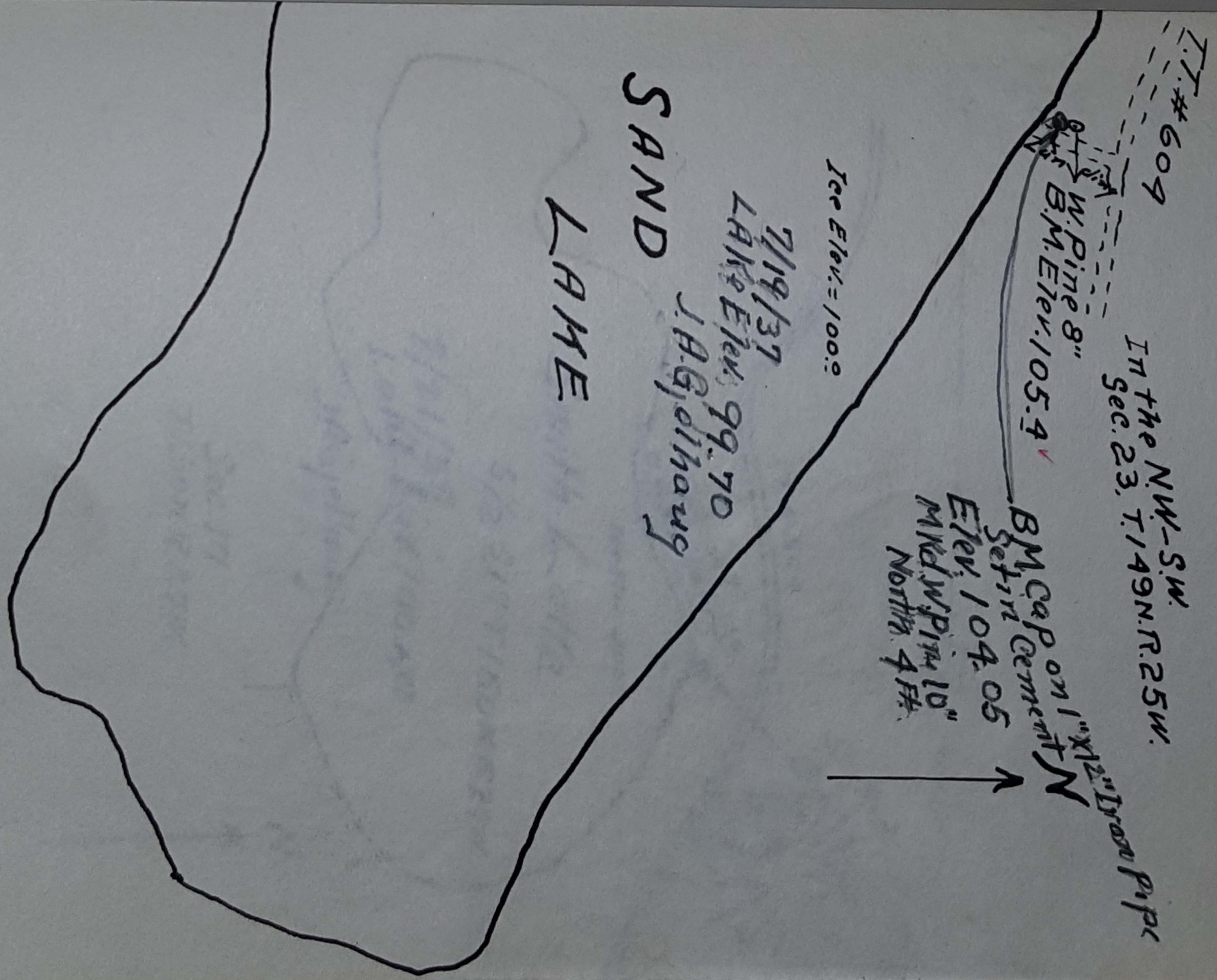
Ice Elev. = 100.0

Cedar 16"
BM. Elev. 103.0

BM. Gap on 1" x 12" Tr. Pipes
Set in Cement
Elev. 102.66
Mkd. Cedar 12" North 3 Ft.

75	1150
65	1116
10	90
<hr/>	
	45
	10300
	<hr/>
	10260





SAND LAKE

7/19/37
Lake Elev. 99.70
J.A. G. dihaug

Ice Elev. = 100.0

W. Pine 8"
B.M. Elev. 105.4

B.M. Cap on 1" x 1 1/2" Iron Pipe
Elev. 104.05
Set in Cement
North 4 ft.
MK'd w/ Pine 10"

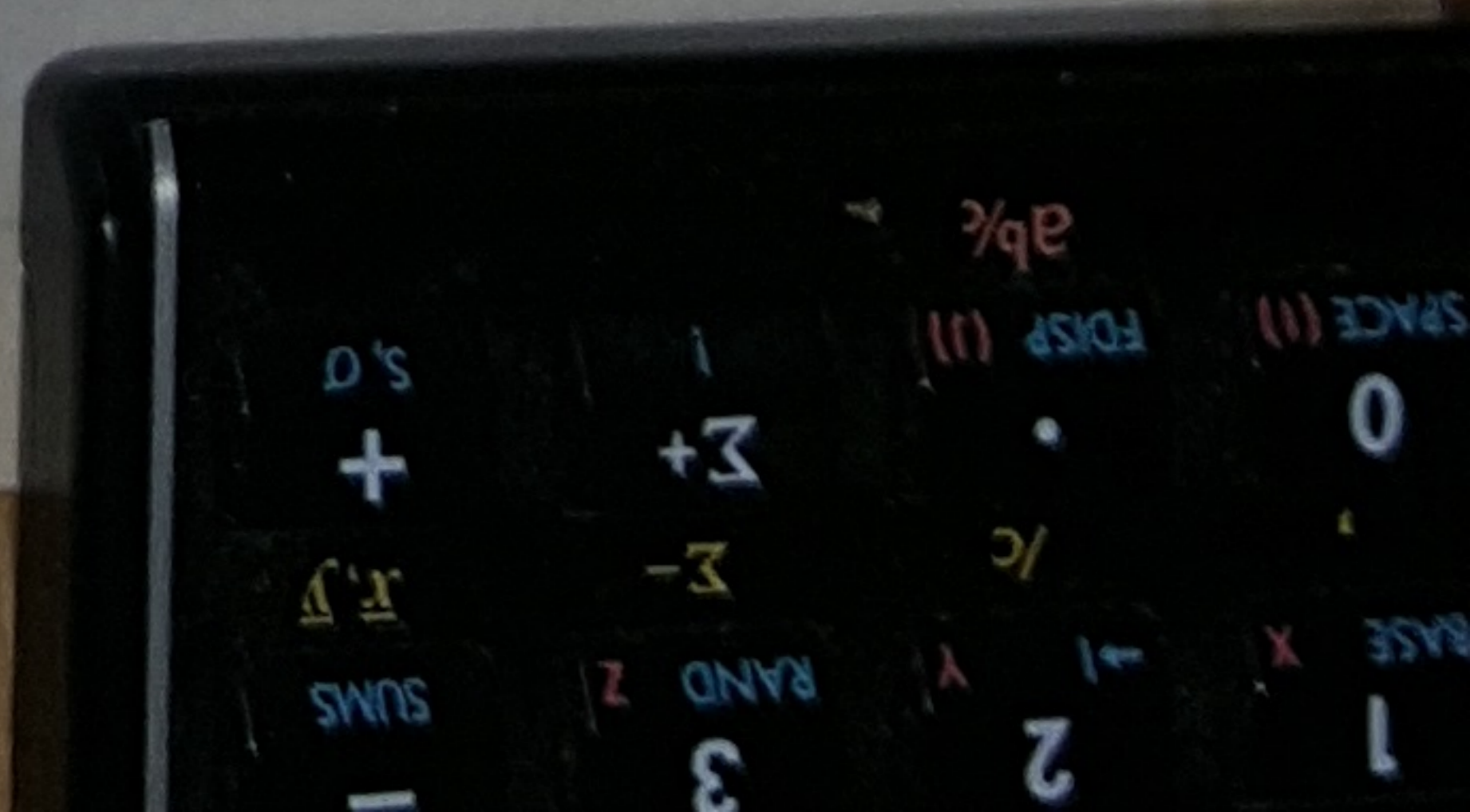
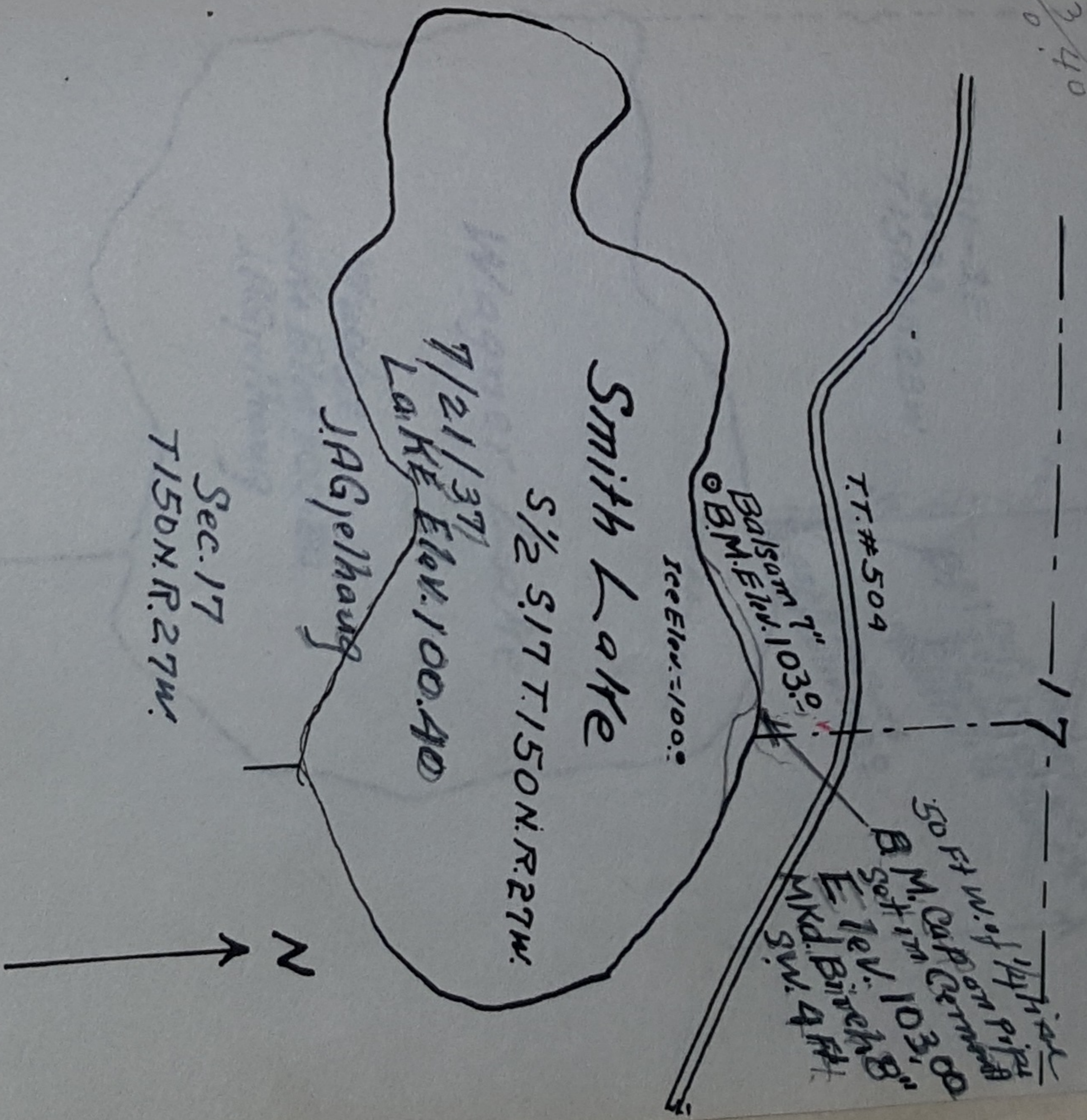
In the NW-S.W.
Sec. 23, T.149N. R. 25W.

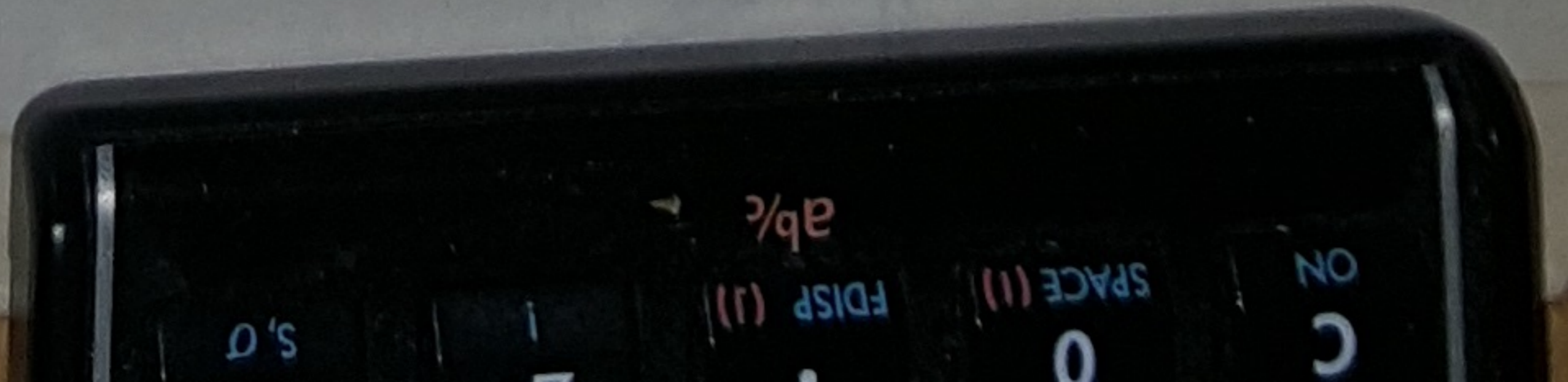
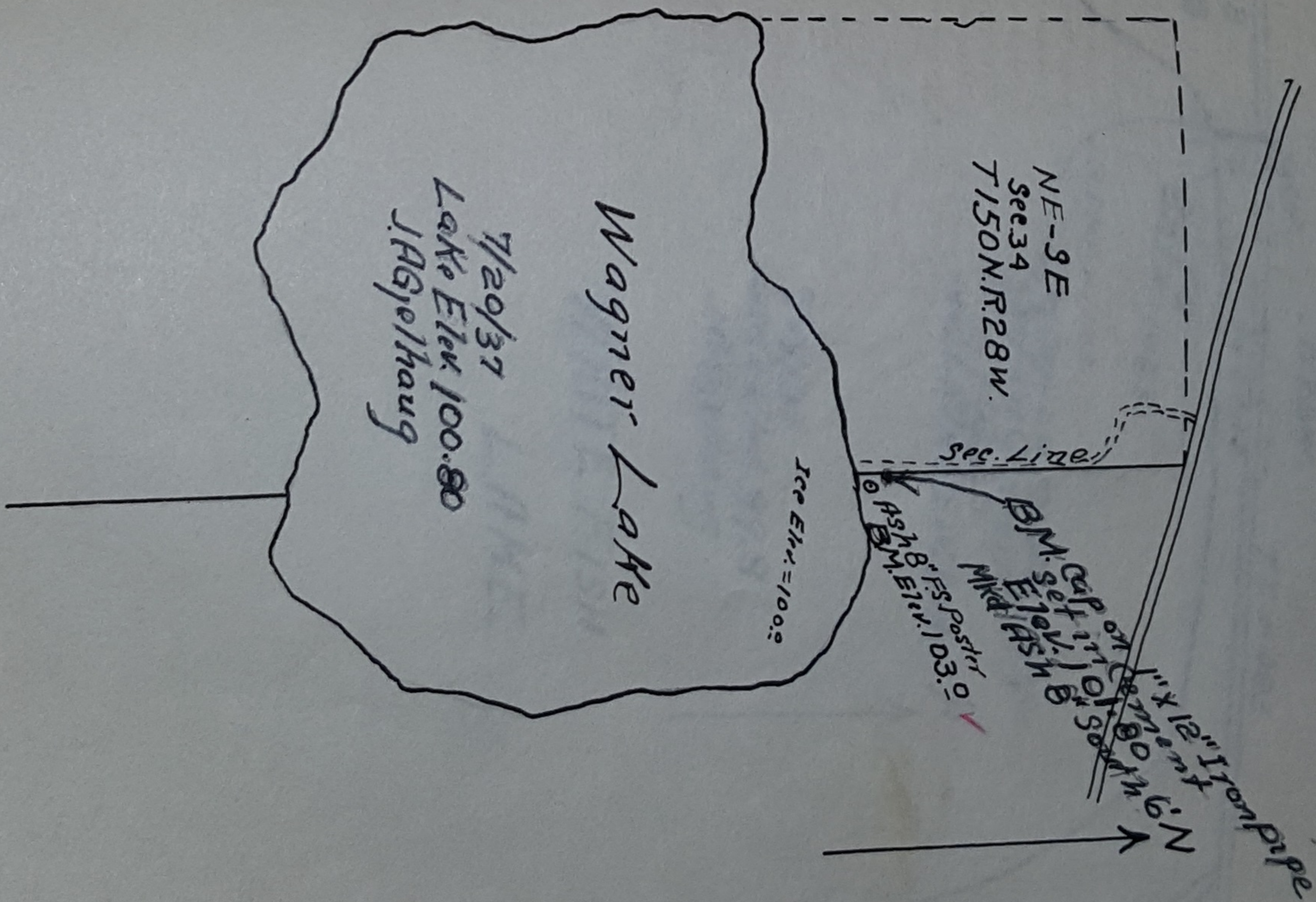
T.T. # 609

9.80
9.80
0.00

1.240
1.980
2.6

103.40
100.40





Sec. Line

S.27 T.149N.
R.26W.

T.T. # 493

1/4 cor:

1/4 line

S.28

ASH 7" BT.
BM. Elev. 103.2

Ice Elev. = 100.2

BM cap on 1" X 12" Iron pipe
set in cement
Elev. 103.20
Mkd. ASH 6" SW. B.F.

7/19/37
Lake Elev. 99.8
J.H. Gjelhaug.

WHITE FISH
LAKE

N
↓

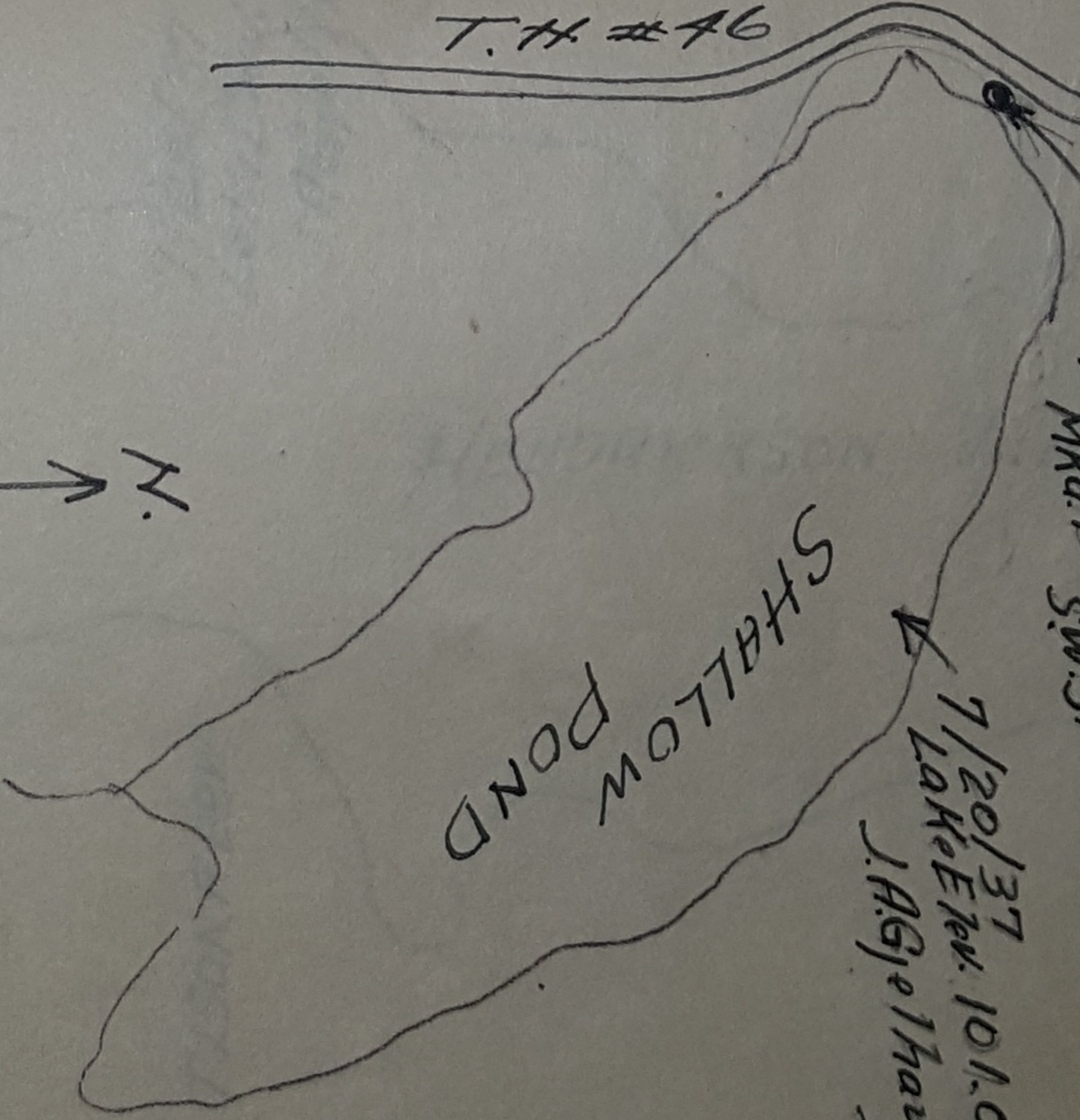
31/32
6/5

T149N R28W.

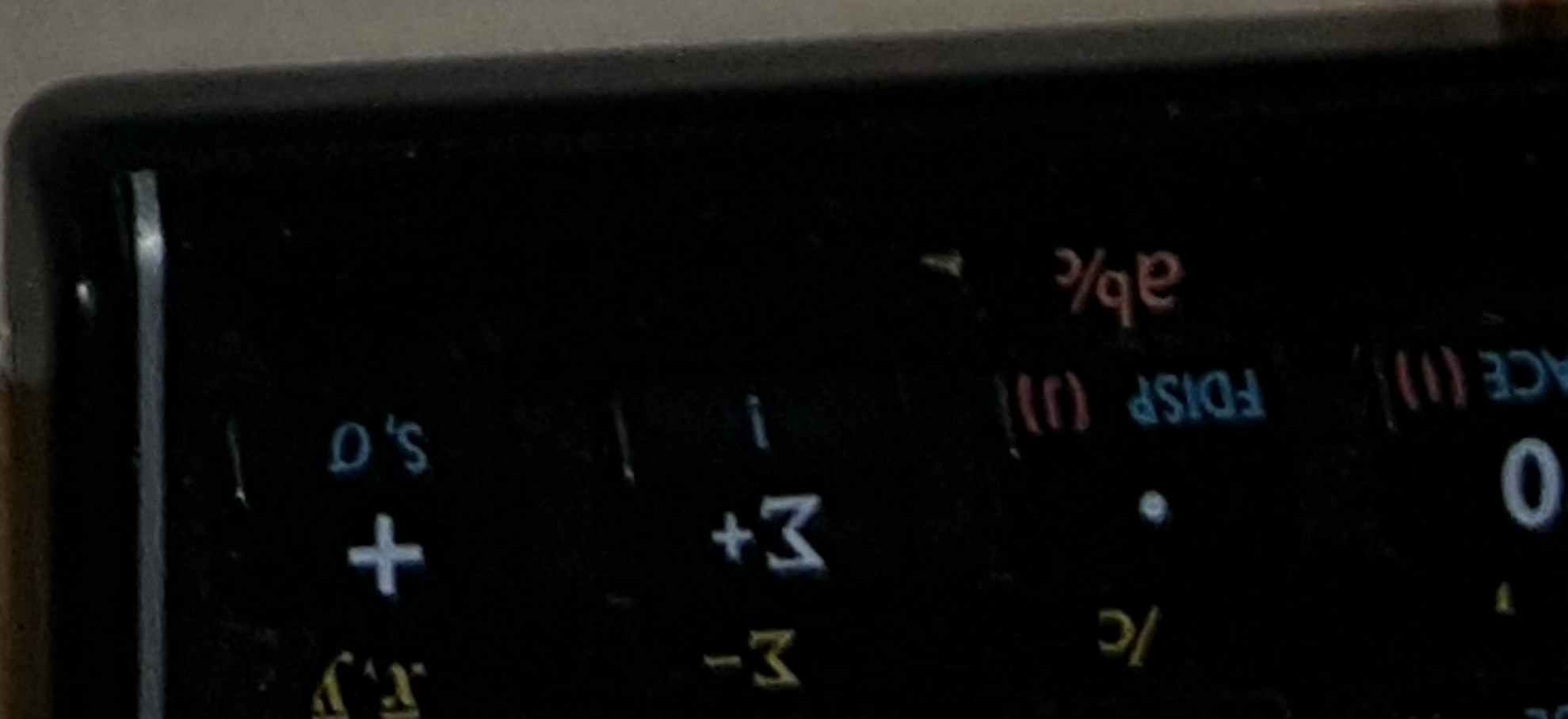
BM. cap on 1" x 12" Ir. Pipe
Set in Cement
Elev. 101.70
Mkd. Twin Elm 121.9"
Sw. 3 Ft.

7/20/37
Lake Elev. 101.05
J. A. G. 1 Haug

T. H. #46



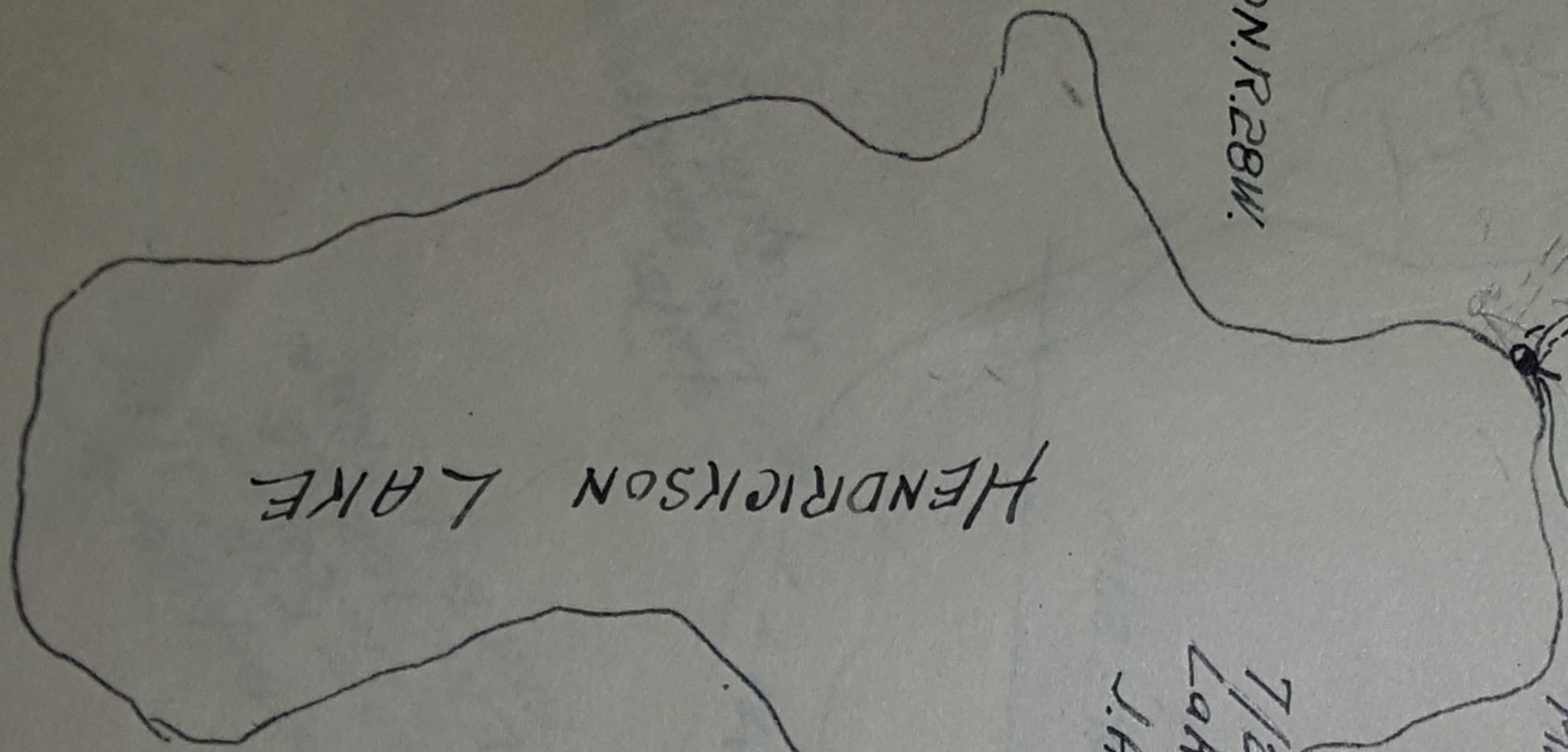
N.



ab%

1115
1920
195
103.65
103.65
330
3365
10035

T.150N. R.28W.



HENDRICKSON LAKE

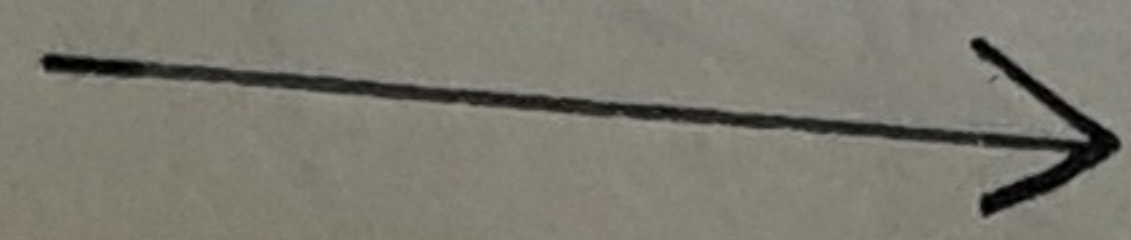
23/24
26/25

B.M. Cap on 1" x 12" Tr. P.
Set in cement. E. P.
Elev. 103.65
Mkd. Aspen 8" N.W. 4

7/24/37

Lake Elev. 100.35
J. Agoston

N



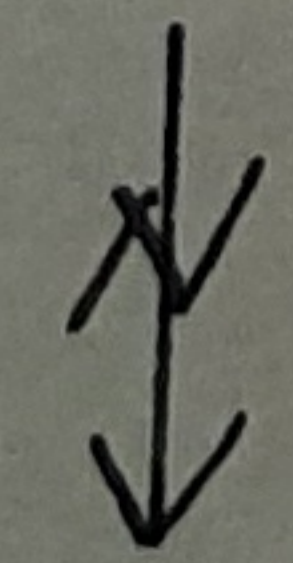
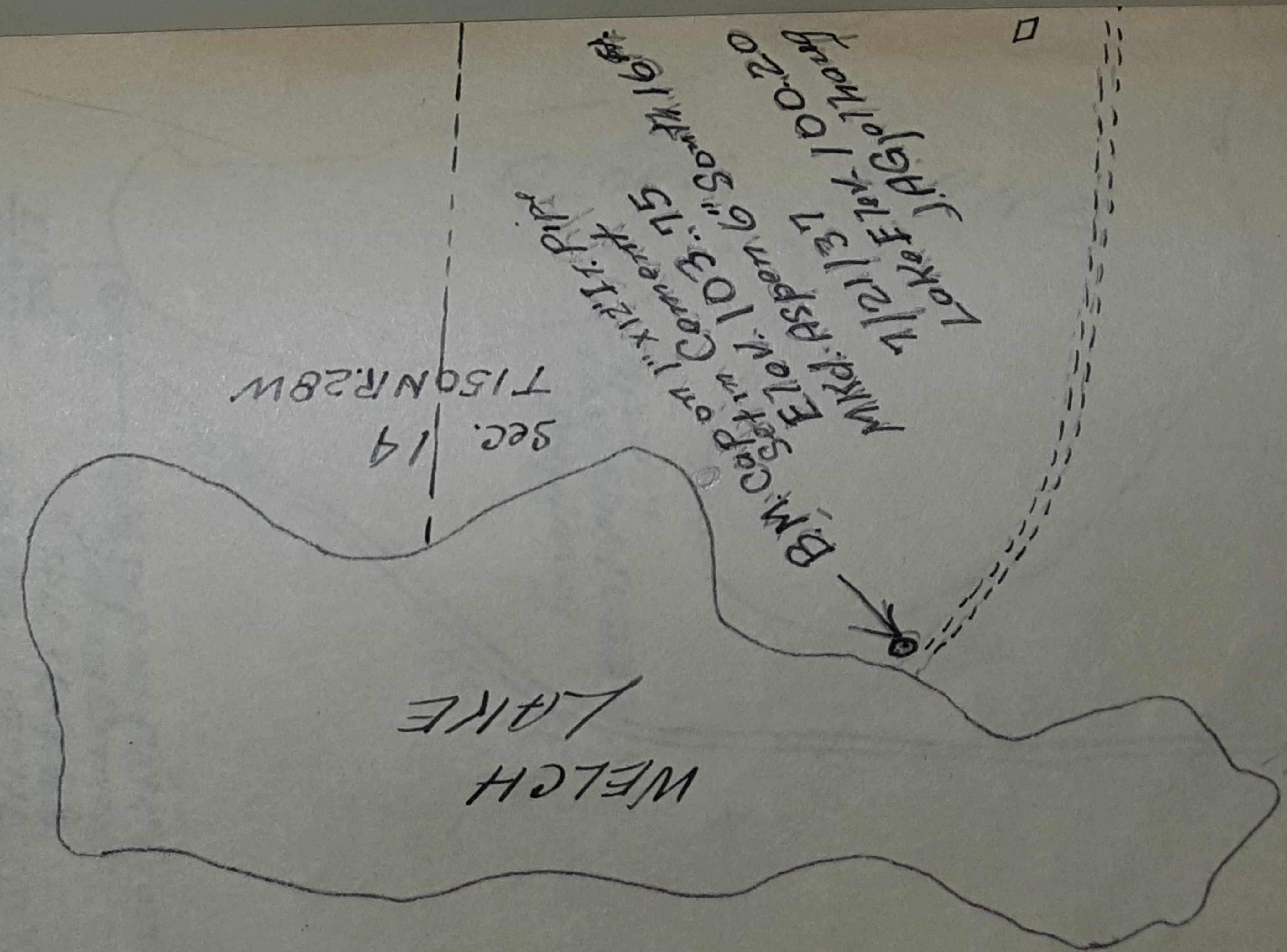
From house

WELCH LAKE

sec. 14

TISON R. 28W

BM Cap on 1" x 1 1/2" pipe
Mkpt. Elev. 103.75
Mkpt. Elev. 100.20
Look for flag



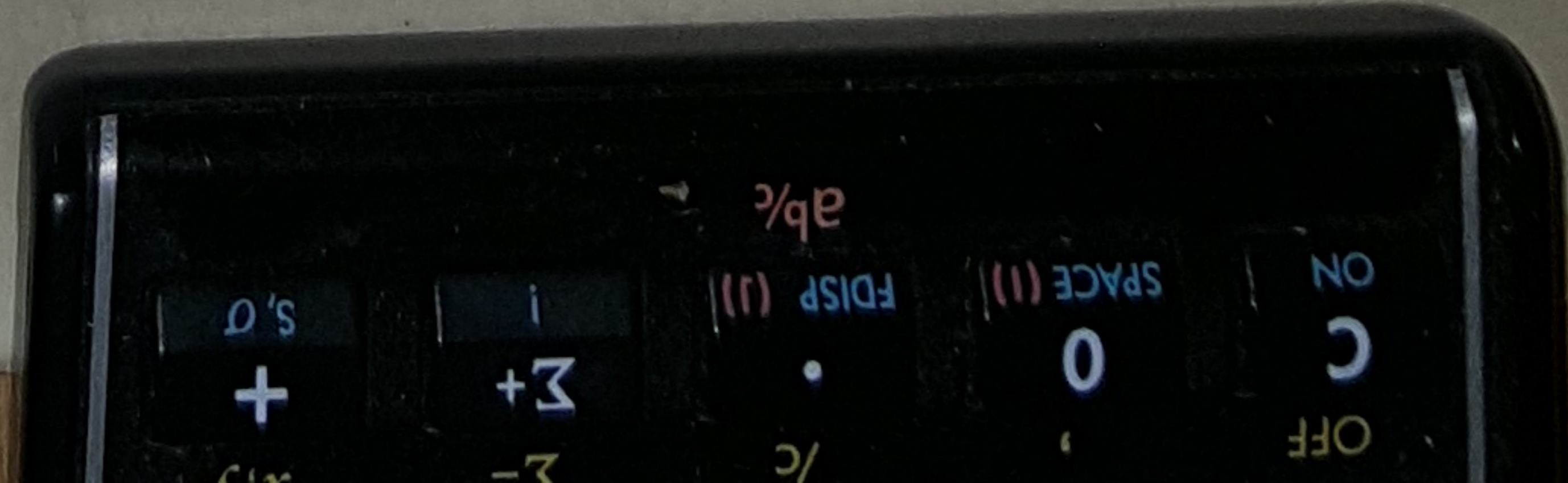
GLOVE LAKE

7/22/37
Lake Elev. 100.30
J. A. Gjelhaug

Tr. Trail

BM. cap on 1" x 12" Iron Pipe
Set in Cement
Elev. 104.88
Mkt. Birch 12" N.E. 12 Ft.
T. 150 N. R. 27 W.

$\frac{21}{28} \frac{28}{27}$



19 20
30 29

T. 150N. R. 28W

11" Gas pipe 102.35

B.M. cap on 1" x 12" Tr. P.
in Cement

Elev. 101.05

Mkd. B of G 11" S. 20#

55'

7/20/37

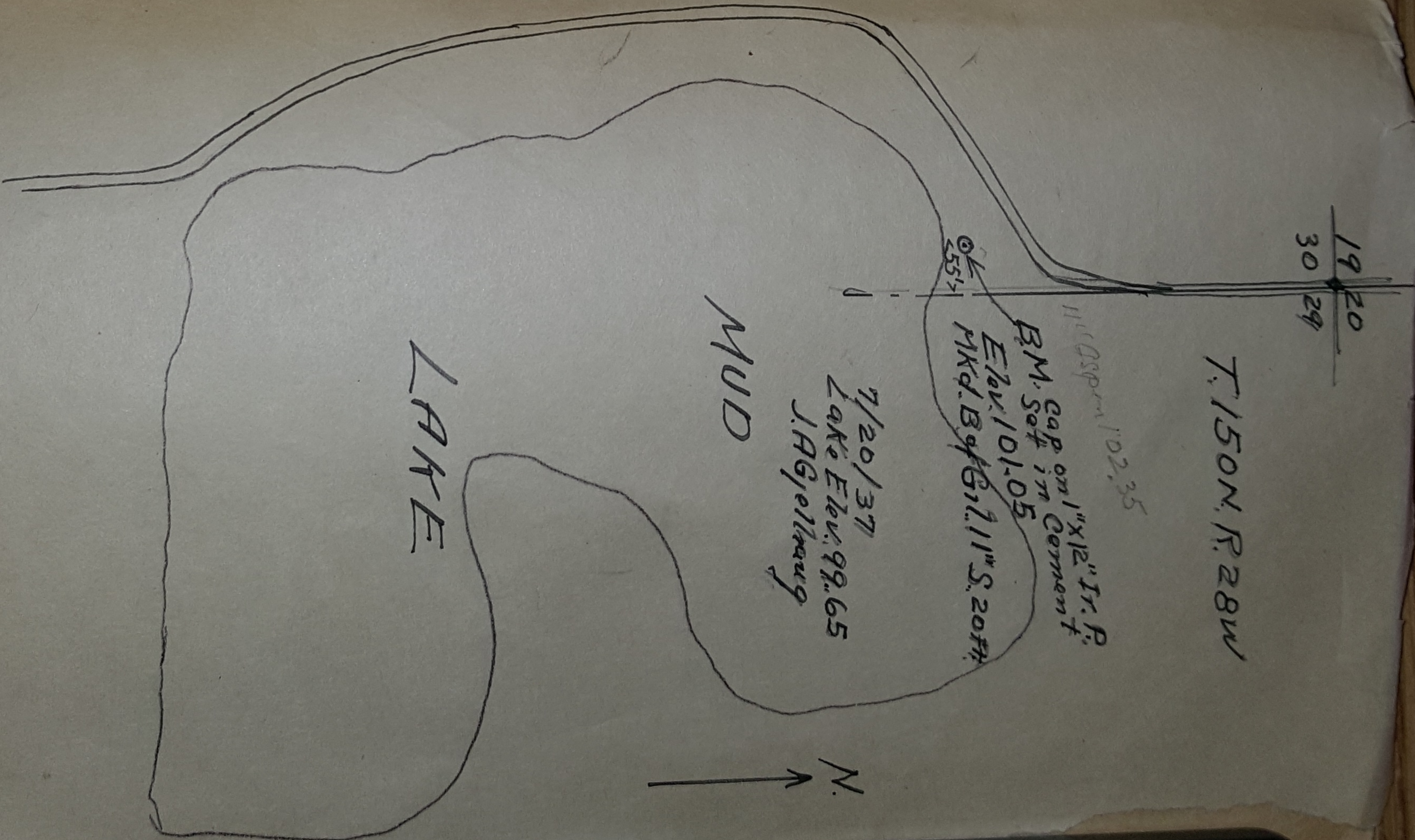
Lake Elev. 99.65

J. A. G. Mearns

MUD

N.
↑

LAKE



31184
1106118
OIL COMPANY

POSTAGE SERVICE
RECEIVED
APR 11 1931
CHICAGO, ILLINOIS