



# FIELD NOTES

of

RESURVEY OF THE EAST, SOUTH, WEST AND

WESTERN THREE MILES OF NORTH BOUNDARY

of the

DIMINISHED UMATILLA INDIAN RESERVATION

Of the \_\_\_\_\_ Meridian,

In the State of \_\_\_\_\_ Oregon

EXECUTED BY

L. E. Wilkes

In the capacity of U. S. Surveyor\_\_\_\_, under Special Instructions dated \_\_\_\_\_ Feb. 20\_\_\_\_, 1917, issued by the United States Surveyor General to govern surveys included in Group No. \_\_\_\_\_ 29\_\_\_\_\_, which were approved by the Commissioner of the General Land Office, \_\_\_\_\_ Apr. 11\_\_\_\_, 1917, and Assignment Instructions dated \_\_\_\_\_ May 3\_\_\_\_, 1917

Survey commenced \_\_\_\_\_ May 14\_\_\_\_, 1917

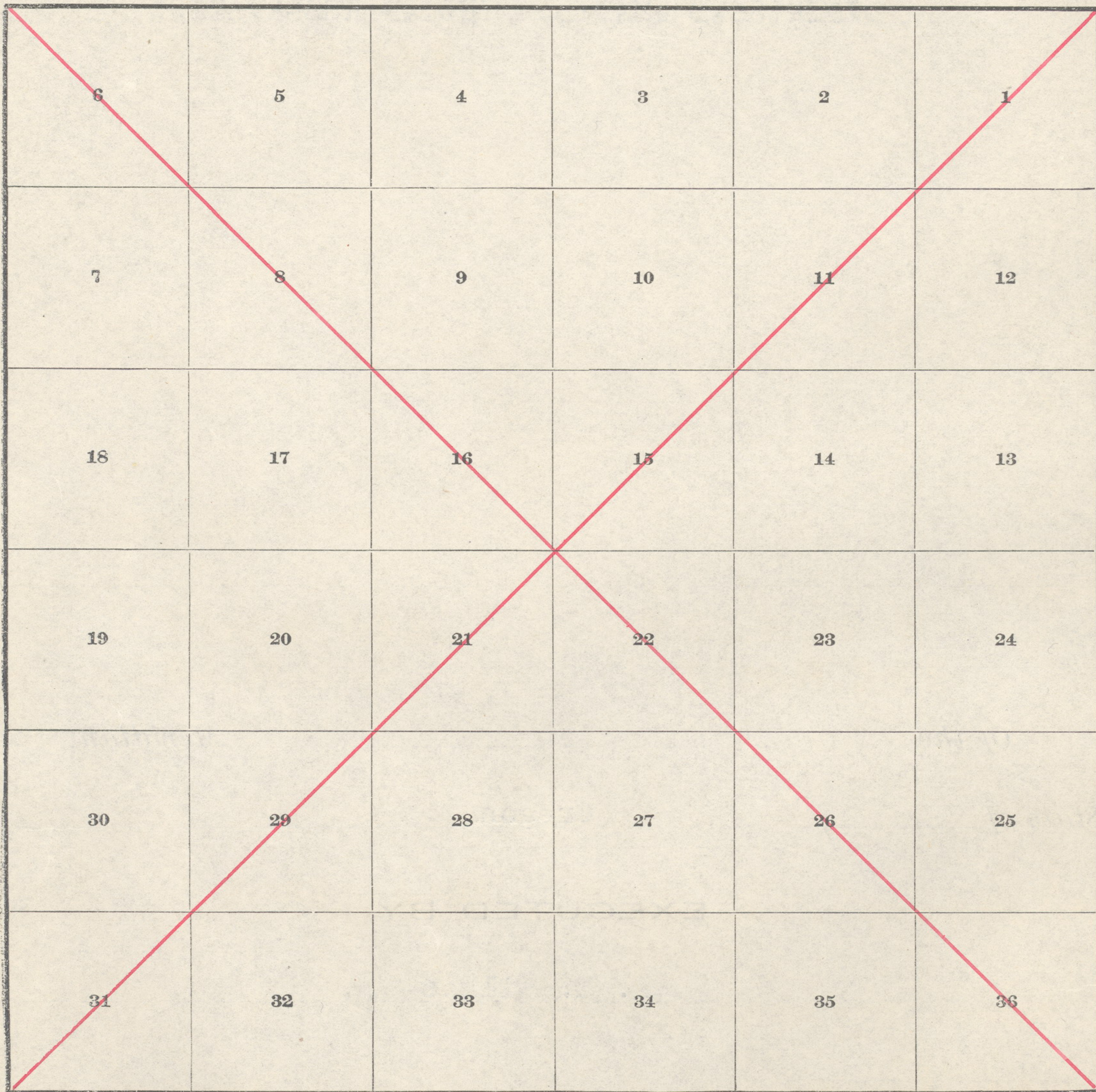
Survey completed \_\_\_\_\_ November 22\_\_\_\_, 1917

ACCEPTED BY THE HON. COMMISSIONER G. L. O. May 10, 1919

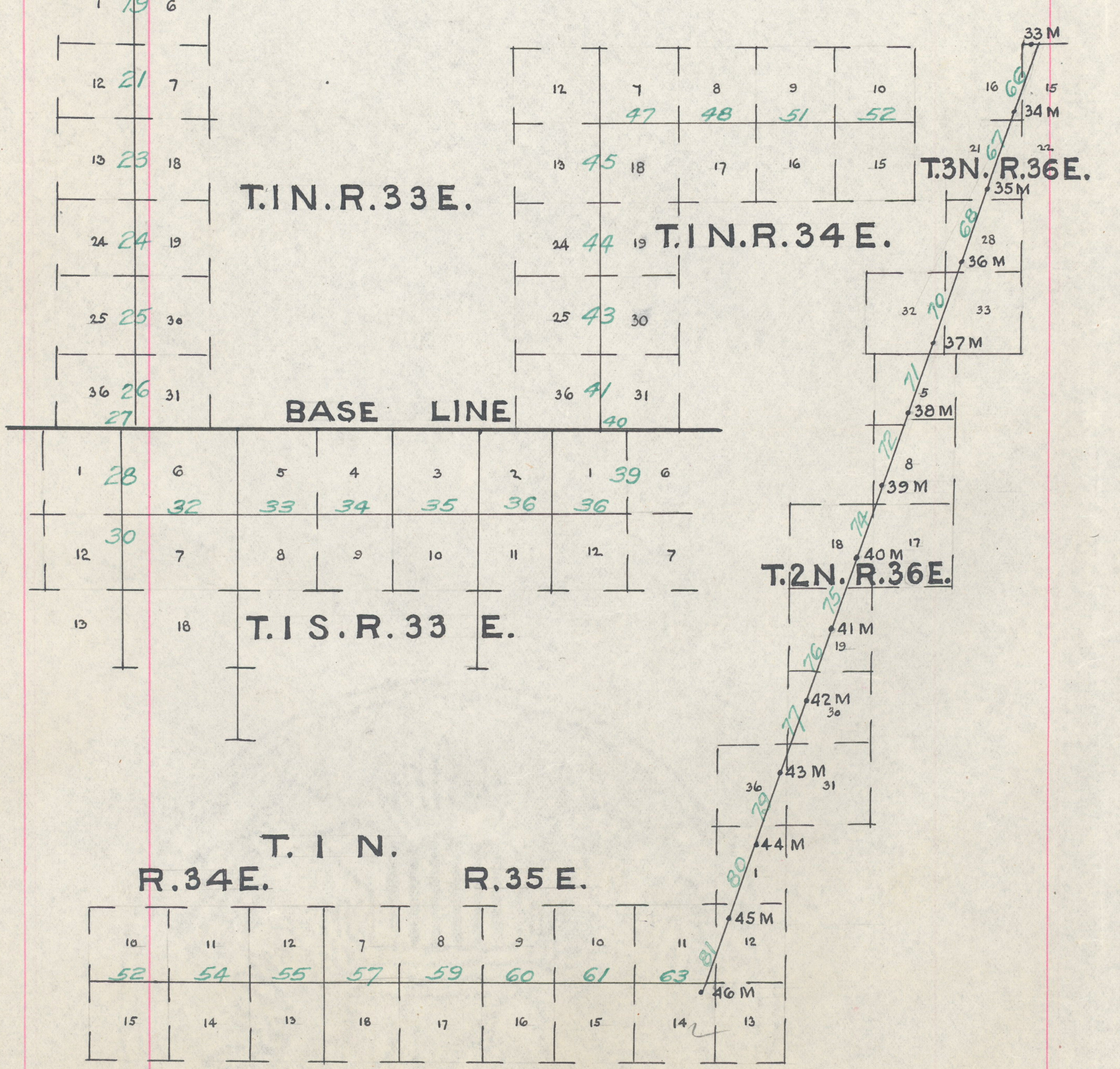
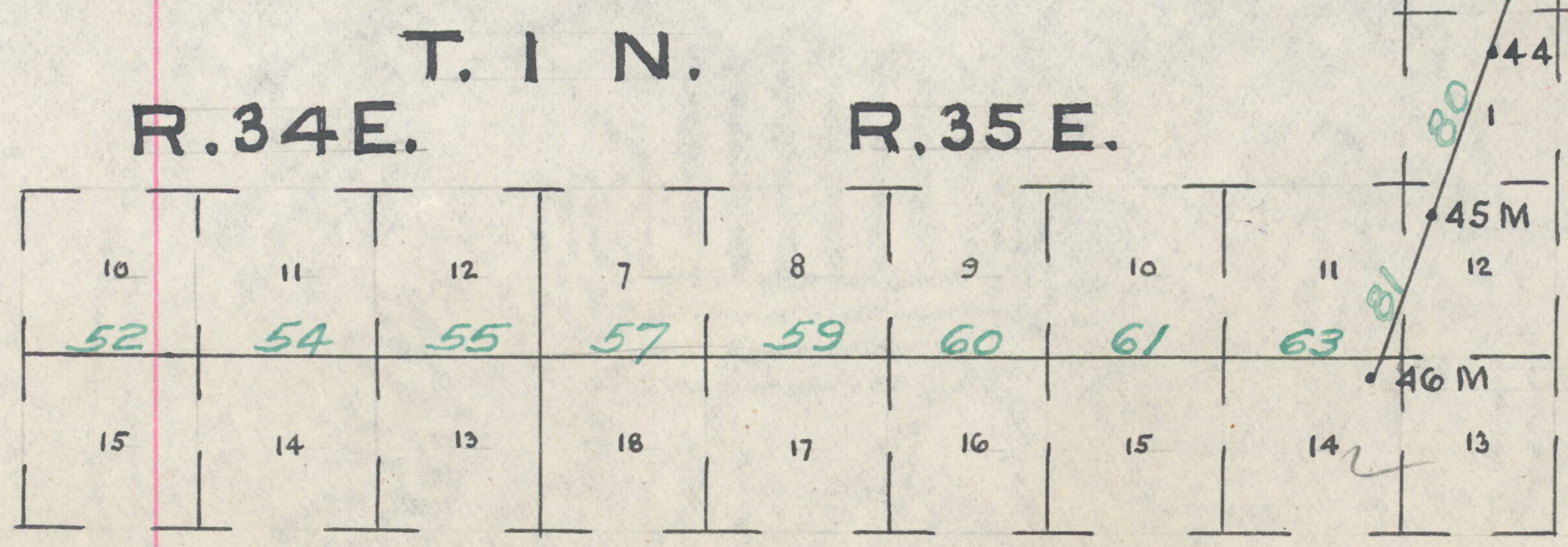
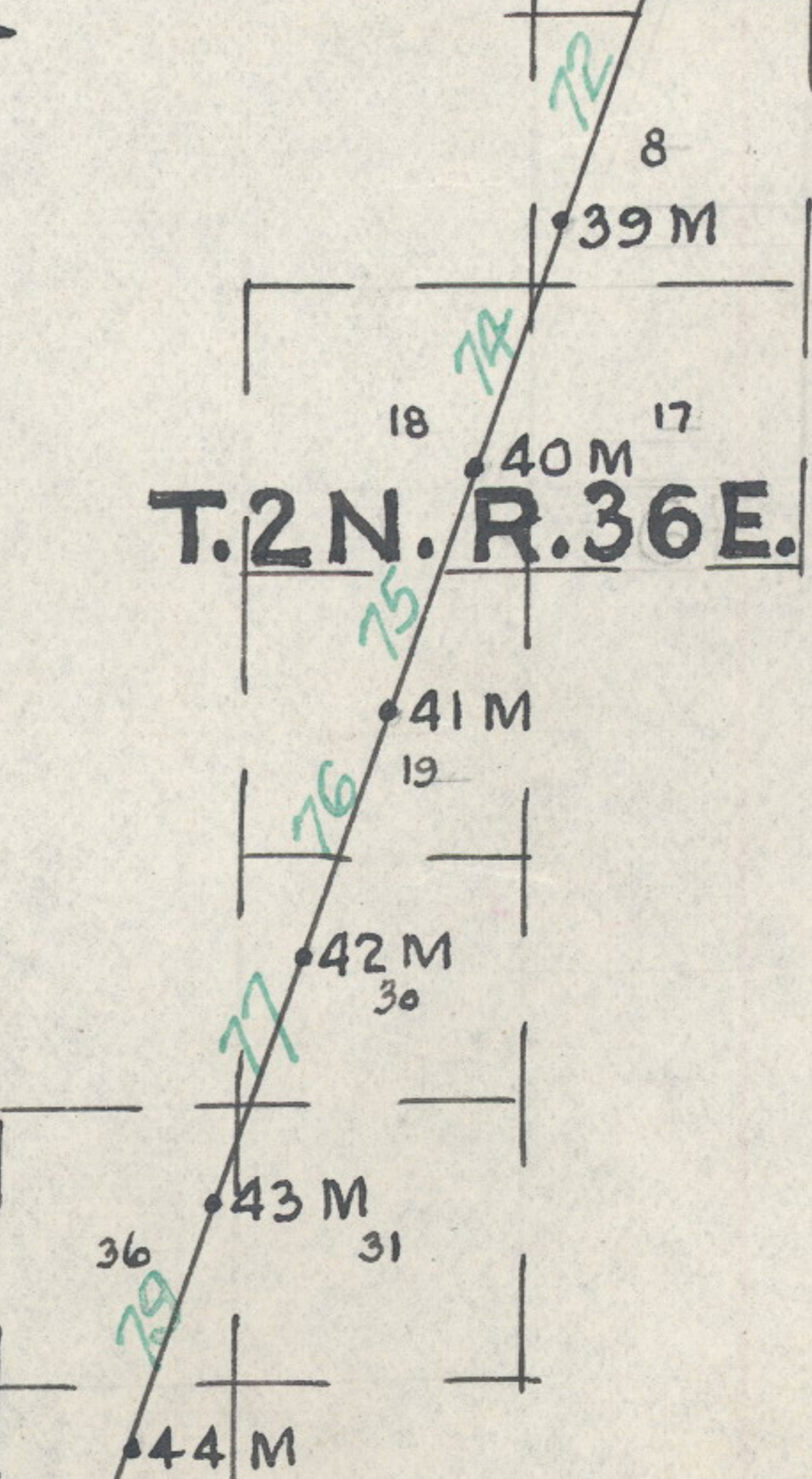
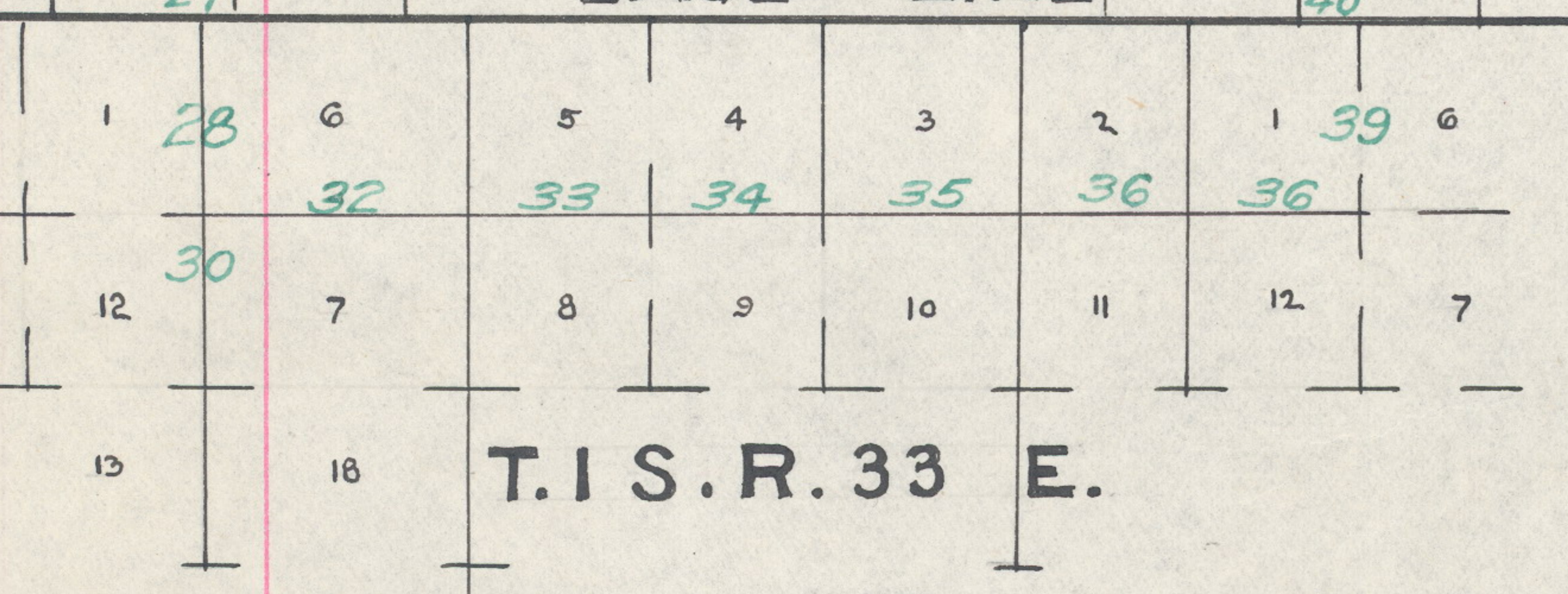
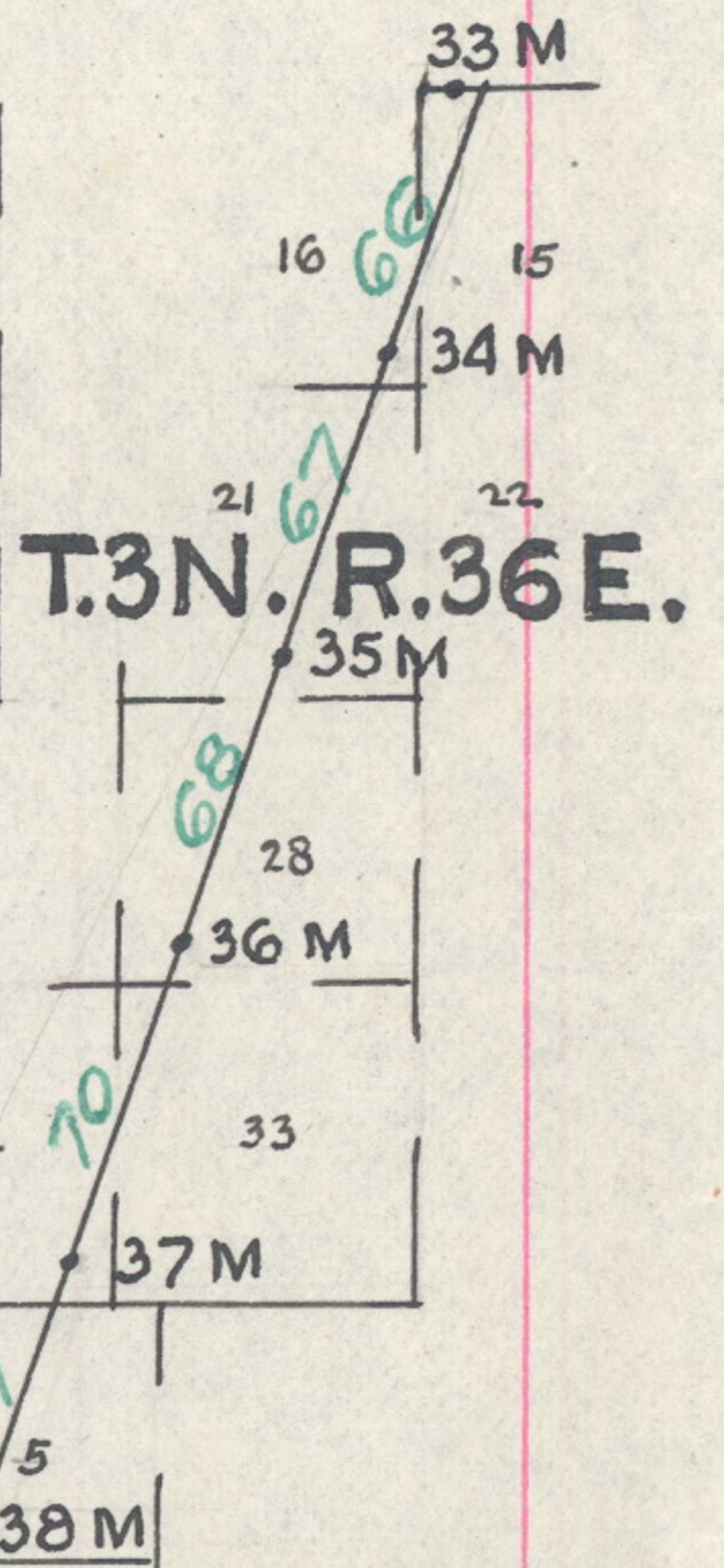
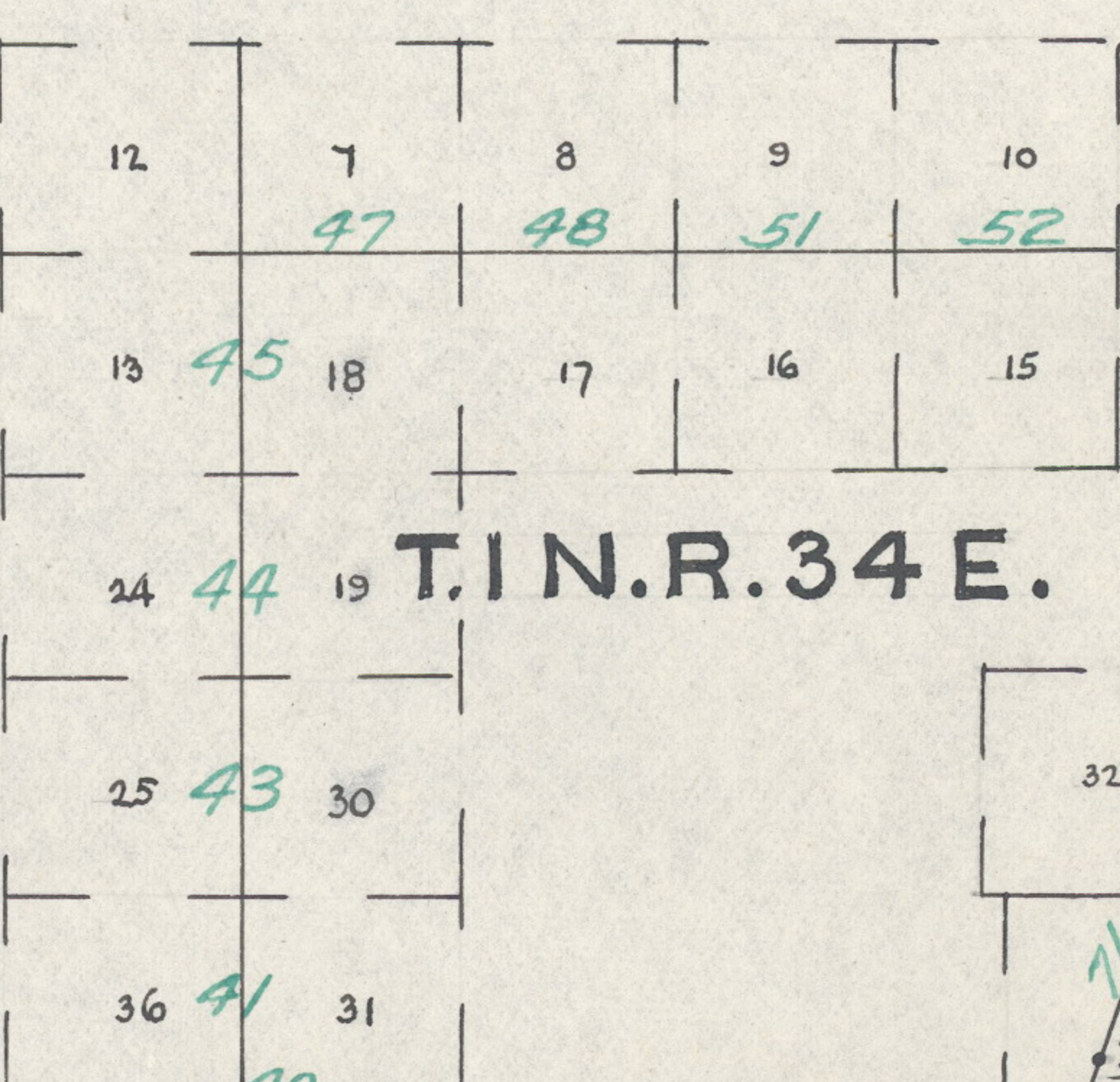
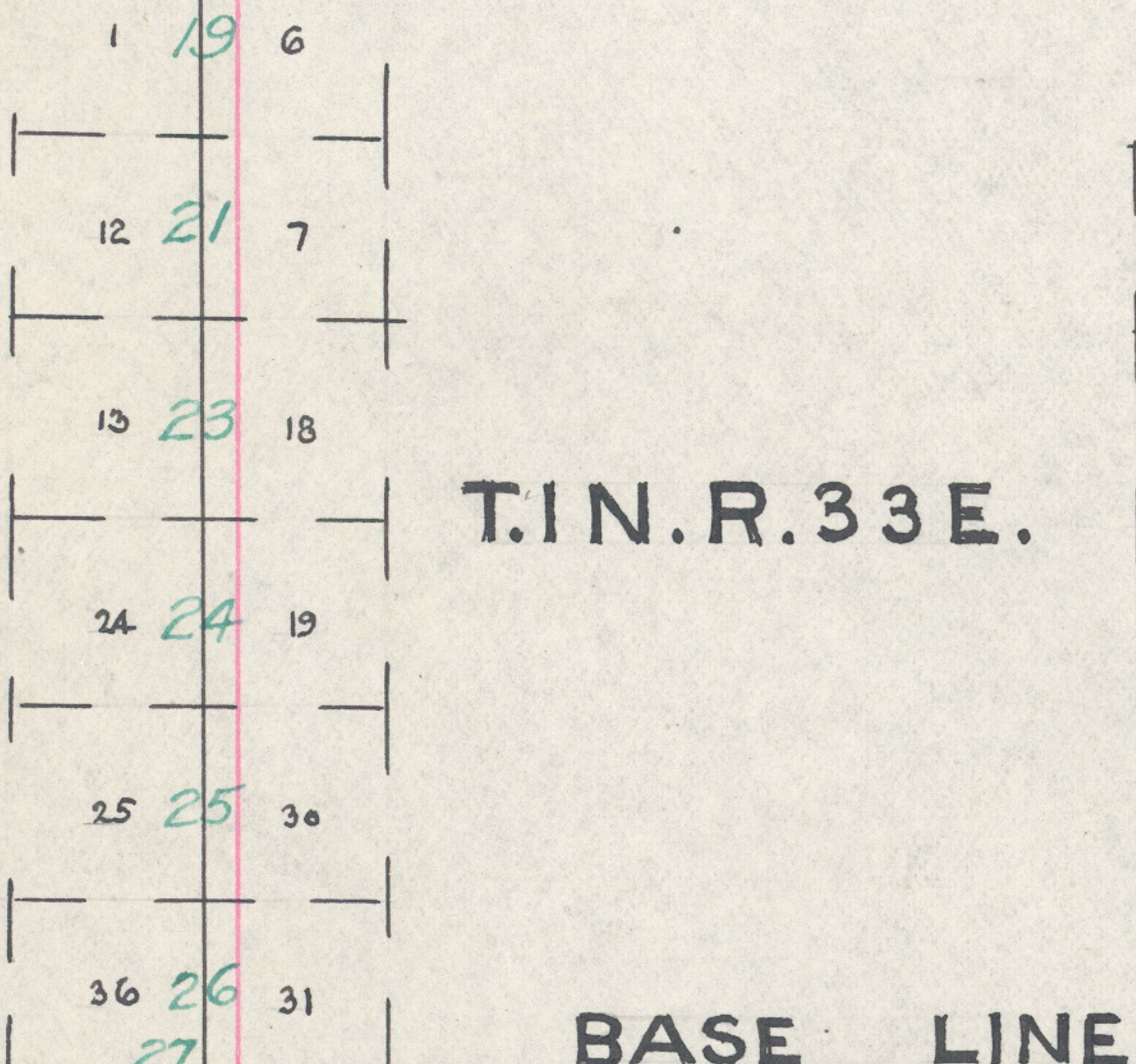
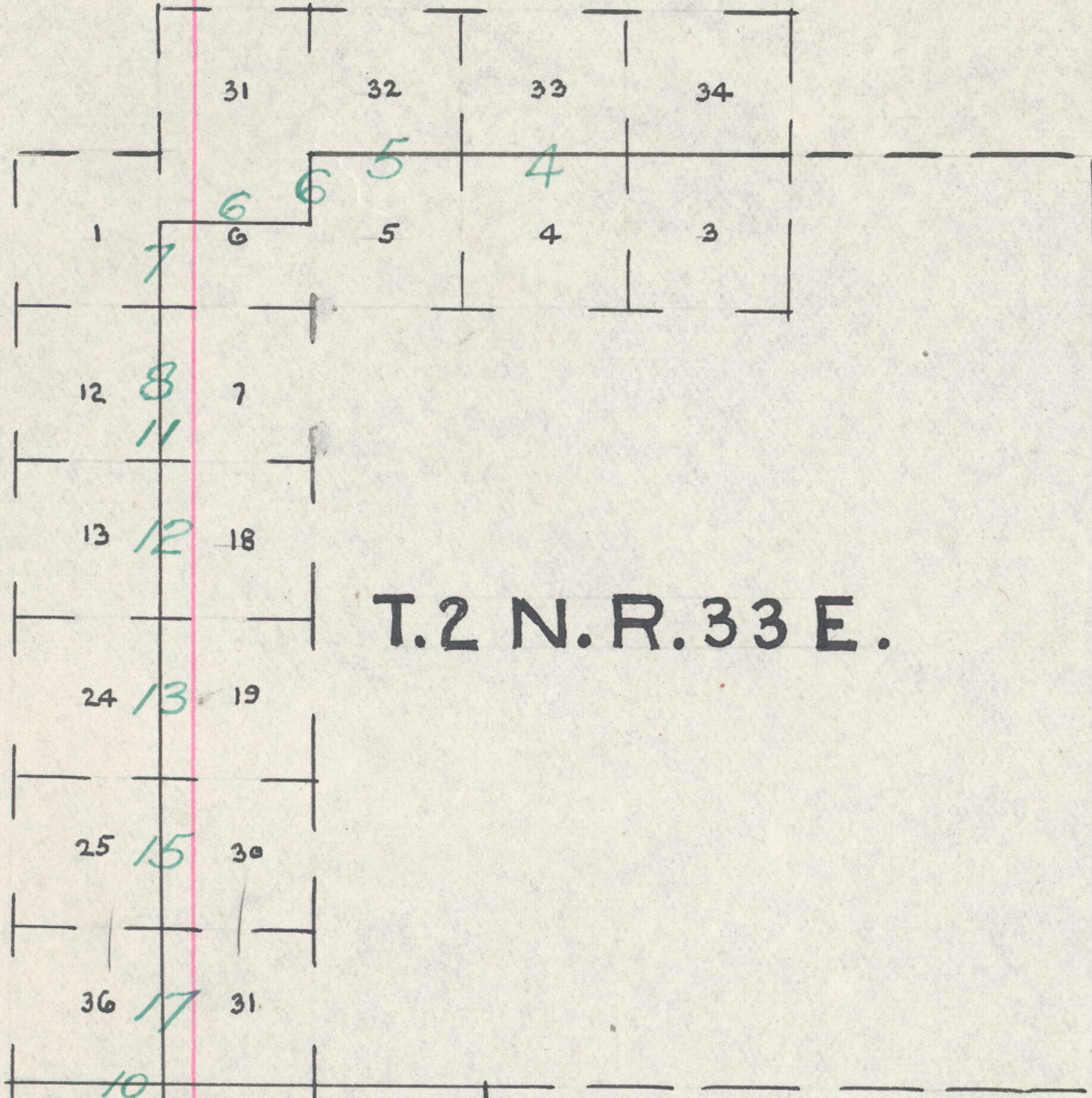
FIELD NOTES

# INDEX DIAGRAM.

Township -----, Range -----



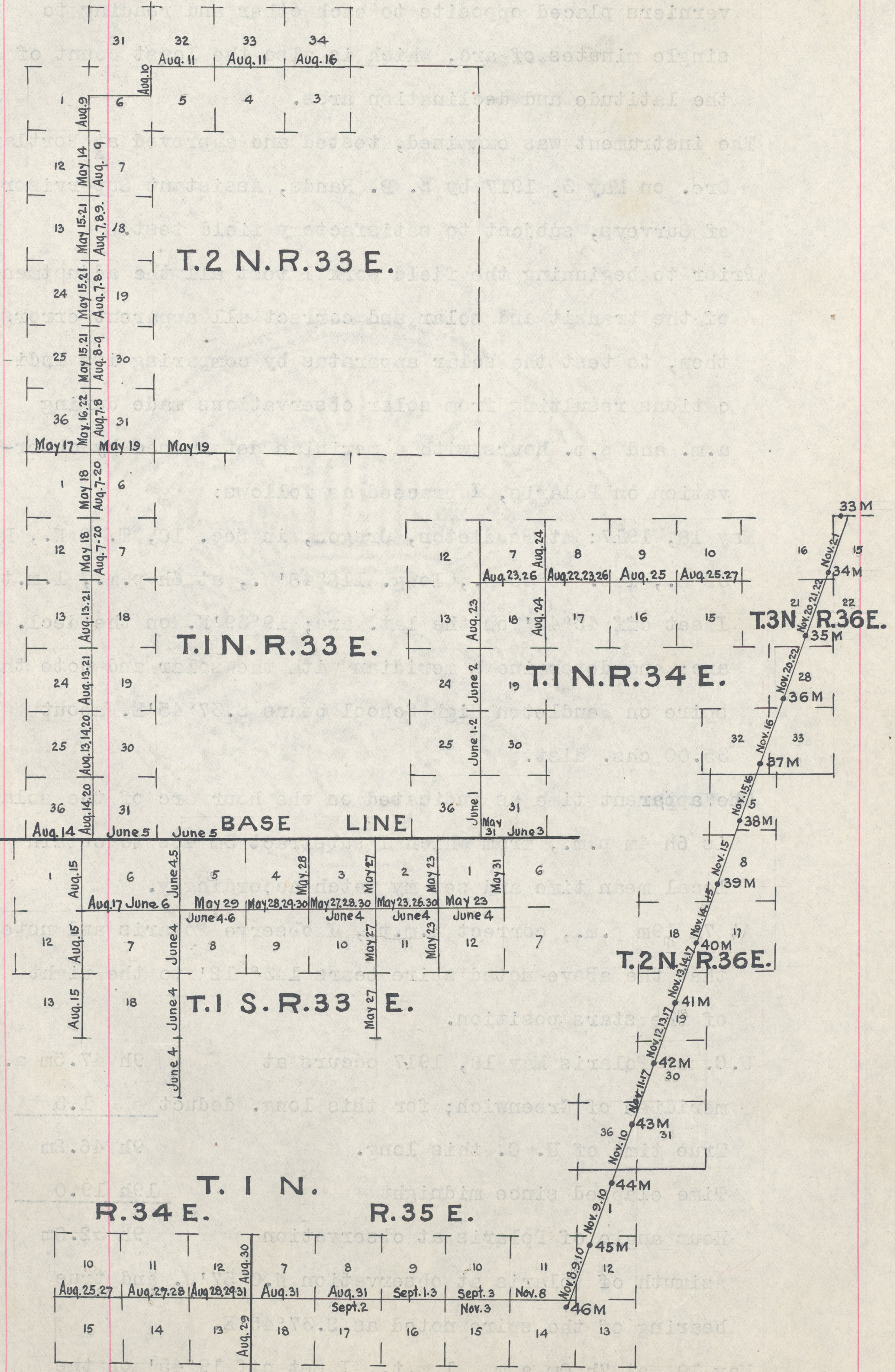
INDEX DIAGRAM



Compd 813  
651 UAC

Boundaries of Diminished Umatilla Indian Reservation

DATE, DIAGRAM  
Resurveys for the Year 1917

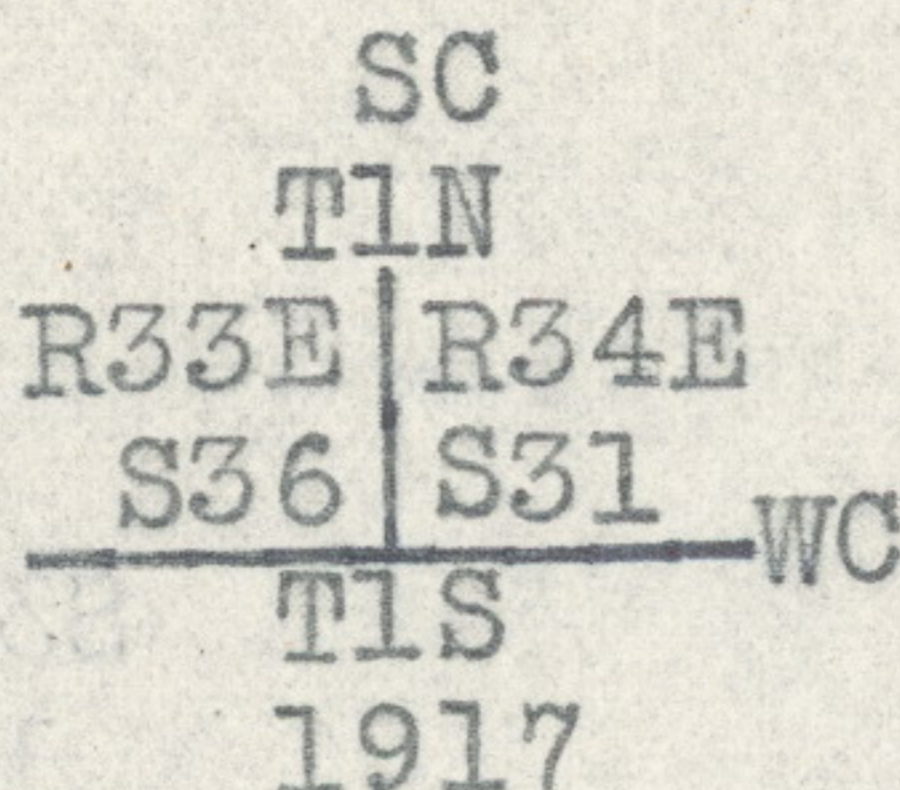


Resurvey East Bdy. Diminished Umatilla Indian Reservation  
South Bdy. of T. 1 N., R. 34 E.

Chains

small mound of stone, marked X on top with 6 notches on N., E. and W. faces, with illegible marks on S. face.

At a point 1 lk. W. of cor.  
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for witness cor. to the standard cor. of Tps. 1 N., Rs. 33 and 34 E., with brass cap marked



and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.

This cor. is at the intersection of fences, extending N. and E.

Land, mountainous.  
Soil, rocky with shallow covering of light loam, 2nd rate.  
Timber, scattering pine.  
Undergrowth, none.

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East Bdy. of T. 1 N., R. 33 E.

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From the standard cor. of Tps. 1 N., Rs. 33 and 34 E. North, retracing the line bet. secs. 31 and 36; at 39.80 chs. fall 41 lks. E. of the 1/4 sec. cor., and at 79.78 chs. fall 18 lks. E. of the cor. of secs. 25, 30, 31 and 36.

North, retracing the line bet. secs. 25 and 30; at 39.60 chs. fall 2 lks. E. of the 1/4 sec. cor. From the 1/4 sec. cor. North continuing my retracement; at 40.00 chs. no trace of the cor. of secs. 19, 24, 25 and 30, set temp. cor.

From the temp. cor. of secs. 19, 24, 25 and 30 North, retracing the line bet. secs. 19 and 24; at 40.00 chs. no trace of the 1/4 sec. cor., set temp. cor., and at 79.52 chs. fall 70 lks. W. of the cor. of secs. 13, 18, 19 and 24.

North, retracing the line bet. secs. 13 and 18; at 40.35 chs. fall 26 lks. E. of the 1/4 sec. cor., and at 80.45 chs. fall 21 lks. E. of the cor. of secs. 7, 12, 13 and 18.

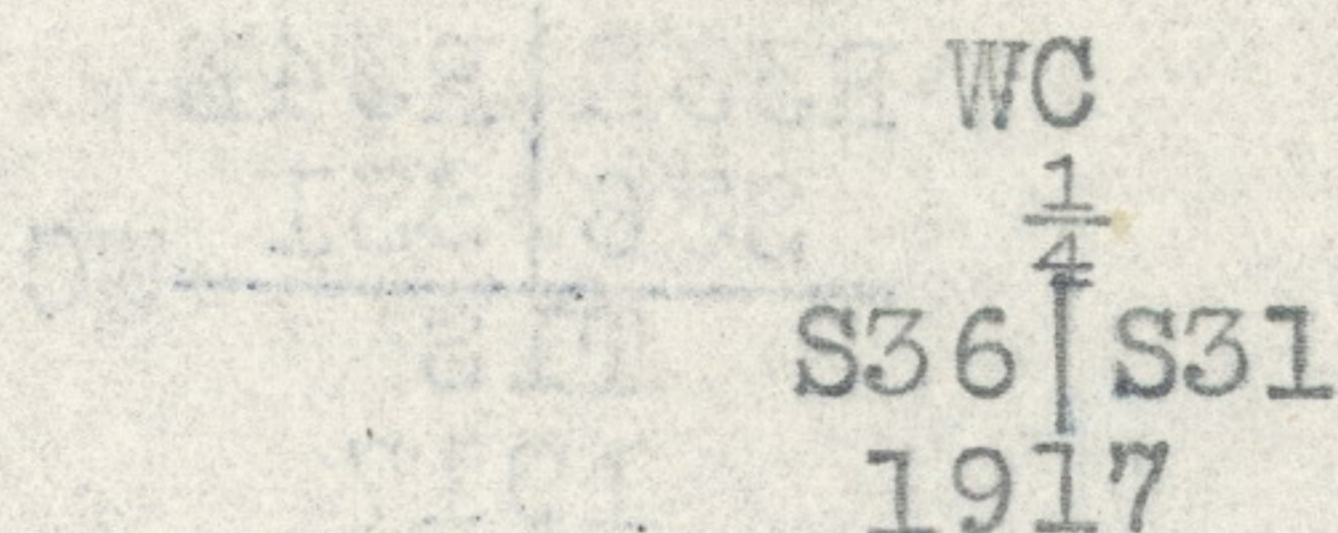
Returning to the standard cor. of Tps. 1 N., Rs. 33 and 34 E. N. 0° 35' W., resurveying the line bet. secs. 31 and 36.  
Ascend 325 ft. over broken SE. and S. slopes.

Resurvey East Bdy. Diminished Umatilla Indian Reservation  
East Bdy. of T. 1 N., R. 33 E.

Chains

39.80 Intersect the old  $\frac{1}{4}$  sec. cor., which is a basalt stone,  
8x6x4 ins. above ground, marked  $\frac{1}{4}$  on S. face, and set in  
a small mound of stone.

At a point 1 lk. S. of cor.  
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
ground, for witness cor. to the  $\frac{1}{4}$  sec. cor., with brass  
cap marked



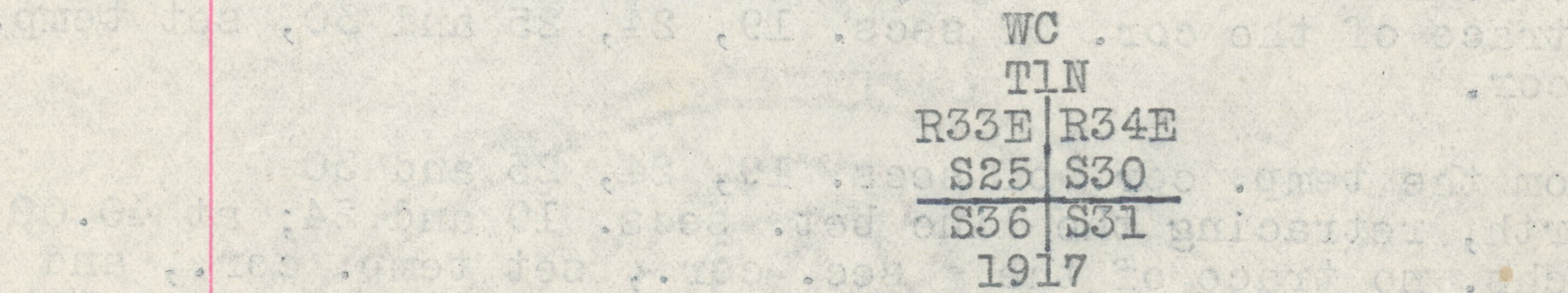
and raise a mound of stone, 3 ft. base, 2 ft. high, W.  
of cor.

Thence N.0°20'E., continuing my measurements  
Continue ascent over SE. slope, 320 ft. to

71.20 Top of ridge, bears E. and W., general bearing of ridge  
is nearly N. and S.; descend NW. slope 70 ft. to

79.78 Intersect the old cor. of secs. 25, 30, 31 and 36, which  
is a basalt stone, 10x6x10 ins. above ground, firmly set,  
marked with 5 notches on N. and 1 notch on S. edge, and  
a cross (x) on top.

At a point 1 lk. S. of cor.  
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
ground, for witness cor. to the cor. of secs. 25, 30, 31  
and 36, with brass cap marked.



From the cor.  
A pine, 6 ins. diam., bears S.58°W., 149 lks. dist.,  
marked T 1 N R 33 E S 36 B T.

A pine, 7 ins. diam., bears N.89°30'W., 237 lks. dist.,  
marked T 1 N R 33 E S 25 B T.

No other trees available; raise a mound of stone, 2  
ft. base, 1½ ft. high, W. of cor.

Resurvey East Bdy. Diminished Umatilla Indian Reservation  
East Bdy. of T. 1 N., R. 33 E.

Chains

Land, mountainous.

Soil, light loam on basalt bedrock, 2nd rate.

No timber or undergrowth.

N.0°02'W., resurveying the line bet. secs. 25 and 30.

Over mountainous land, descending NW. slope 75 ft. to

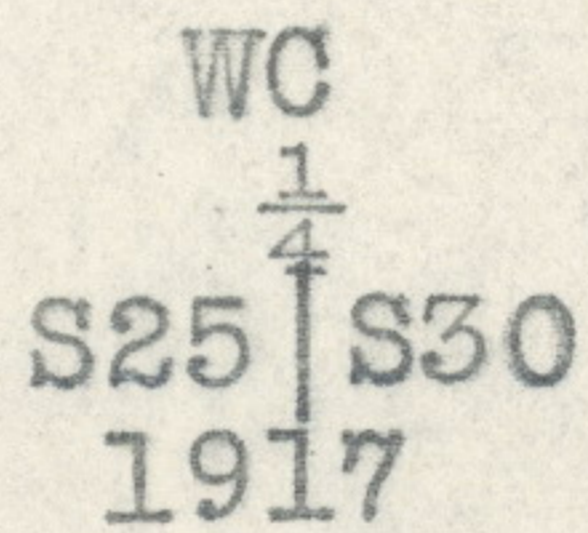
8.00 Bottom of gulch, course SW.; ascend 420 ft. to

27.60 Top of spur ridge, slopes S.30°E.; continue gradual ascent  
along E. slope of ridge.

39.60 Intersect the old 1/4 sec. cor., which is a basalt stone,  
12x10x8 ins., above ground, firmly set, marked and wit-  
nessed as described by the surveyor general.

At a point 2 lks. S. of cor.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
ground, for witness cor. to the 1/4 sec. cor., with brass  
cap marked



and raise a mound of stone, 3 ft. base, 2 ft. high, W.  
of cor.

Thence

N.0°20'E., continuing my measurements

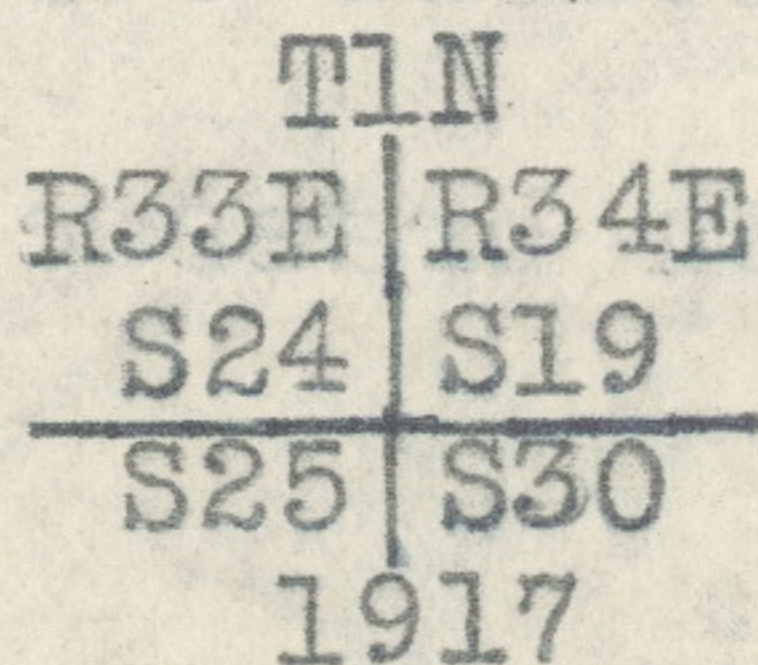
Ascend 300 ft. over S. slope to

71.80 Top of ascent; fence bears E. and W.; enter field, extends  
E. about 2.00 chs. and W. about 40.00 chs.

Descend gradually over rolling land.

79.44 Apportioned distance

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
ground, for cor. of secs. 19, 24, 25 and 30, with brass  
cap marked



deposit around the post from 1 1/2 ft. below surface to 1  
ft. above surface of the ground, a ring of stones, 2 1/2

Resurvey East Bdy. Diminished Umatilla Indian Reservation  
East Bdy. of T. 1 N., R. 33 E.

Chains

ft. diam.

Fence cor. bears S.26°30'E., 112 lks. dist.

Land, mountainous and high rolling bench.

Soil, light loam over basalt, shallow where steep, 1st and 2nd rate.

No timber or undergrowth.

N.0°20'E., resurveying the line bet. secs. 19 and 24.

Descend gradually over cultivated land.

26.44 Leave cultivated land, bears E. and W.; descend abruptly through timber and undergrowth, 300 ft. to

34.80 Brook, 2 lks. wide, course NW.; ascend 80 ft. to

39.84 Apportioned distance

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, surrounded by a mound of stone to depth of 24 ins., for 1/4 sec. cor., with brass cap marked

1/4  
S24 | S19  
1917

and raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.

A fence extending N. and S. bears East, 25 lks. dist.

Ascend 80 ft. to

48.25 Top of spur, slopes W.; descend.

56.30 Bottom of ravine, 90 ft. deep, course W.

77.40 Bottom of draw, 25 ft. deep, course W.

79.68 Intersect the cor. of secs. 13, 18, 19 and 24, which is a basalt stone, 12x10x10 ins., above ground, firmly set, marked and witnessed as described by the surveyor general.

At a point 2 lks. S. of cor.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for witness cor. to the cor. of secs. 13, 18, 19 and 24, with brass cap marked

WC  
TLN  
R33E | R34E  
S13 | S18  
S24 | S19  
1917



Resurvey East Bdy. Diminished Umatilla Indian Reservation  
East Bdy. of T. 1 N., R. 33 E.

Chains

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

Land, mountainous and rolling bench.

Soil, shallow light loam over basalt bedrock, 1st and 2nd rate.

Timber, small fir and pine.

Undergrowth, willow, serviceberry and ninebark.

N.0°22'W., resurveying the line bet. secs. 13 and 18.

Over mountainous land, ascending.

8.45 Top of spur, slopes W.; descend 400 ft. to

22.45 Dry gulch, course NW.; ascend SW. slope 210 ft. to

40.35 Intersect the old 1/4 sec. cor., which is a basalt stone, 12x8x6 ins., loose upon the ground, in a small pile of stones, very dimly marked 1/4 on W. face and a cross (x) on top. I reset the stone 8 ins. in the ground and

At a point 1 lk. N. of cor. Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, for witness cor. to the 1/4 sec. cor., with brass cap marked

1/4  
TLN  
R33E R34E  
S13 S18  
WC  
1917

and raise a mound of stone, 5 ft. base, 2 ft. high, W. of cor. and around post.

Thence

N.0°04'E., continuing my measurements

45.45 Top of spur, slopes W.; descend N. slope 540 ft. to

67.20 Bottom of dry gulch, course W.; ascend SW. slope 240 ft. to

80.45 Intersect the old cor. of secs. 7, 12, 13 and 18, which is a basalt stone, 10x6x8 ins., above ground, firmly set, marked X on top with 4 notches on S. edge.

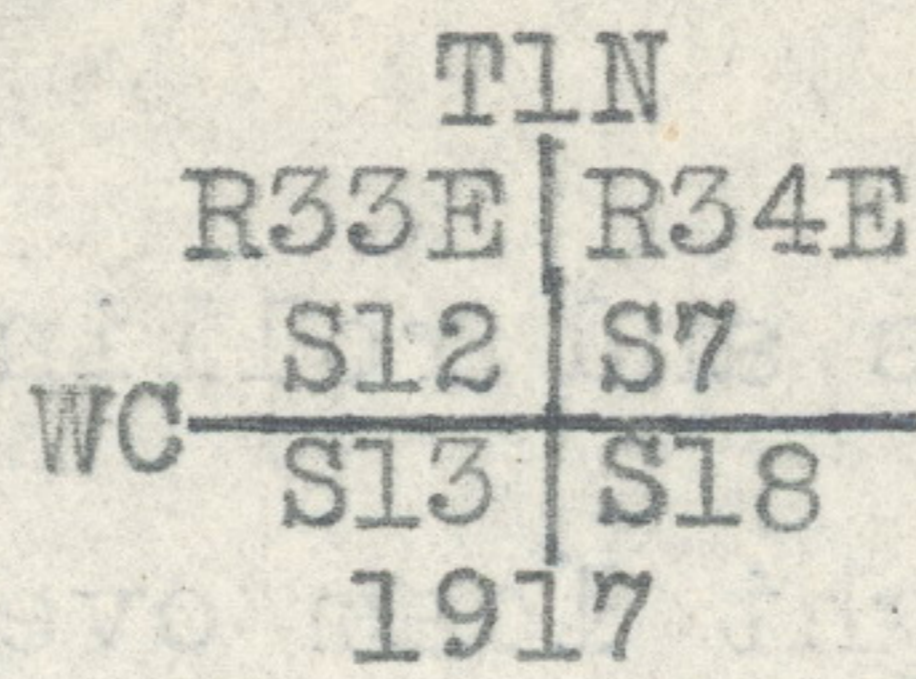
At a point 1 lk. E. of cor.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for witness cor. to the cor. of secs. 7, 12, 13

Resurvey East Bdy. Diminished Umatilla Indian Reservation  
East Bdy. of T. 1 N., R. 33 E.

Chains

and 18, with brass cap marked



and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

A crib of rocks, 3 ft. sq., 6 ft. high, built for fence anchor, bears S.25°E., 24 lks. dist.; fence extends E.

and S.

Land, mountainous.

Soil, rocky, shallow light loam, 2nd and 3rd rate.

Timber, none.

Undergrowth, chokecherry and buckbrush on N. slopes.

Resurvey South Bdy. Diminished Umatilla Indian Reservation  
Subdivisions, T. 1 N., R. 34 E.

From the cor. of secs. 7, 12, 13 and 18, on the W. bdy. of T. 1 N., R. 34 E., N.88°55'E. retracing the line bet. secs. 7 and 18; at 43.30 chs. find no definite evidence of the original location of the ¼ sec. cor., and at 83.30 chs. find no definite evidence of the original location of the cor. of secs. 7, 8, 17 and 18, set temp. cor.

From the temp. cor. of secs. 7, 8, 17 and 18 East, retracing the line bet. secs. 8 and 17; at 10.05 chs. fall 45 lks. S. of the 1/32 sec. cor. From the 1/32 sec. cor. East continuing my retracement; at 10.09 chs. fall 7 lks. N. of the 1/16 sec. cor.; at 30.10 chs. fall 8 lks. N. of the ¼ sec. cor.; at 40.25 chs. fall 11 lks. N. of the 1/32 sec. cor., and at 70.42 chs. fall 15 lks. N. of the cor. of secs. 8, 9, 16 and 17.

East, retracing the line bet. secs. 9 and 16; at 40.30 chs. fall 22 lks. N. of the ¼ sec. cor., and at 80.58 chs. fall 48 lks. N. of the cor. of secs. 9, 10, 15 and 16.

S.89°39'E., retracing the line bet. secs. 10 and 15; at 40.08 chs. fall 20 lks. N. of the ¼ sec. cor., and at 79.93 chs. fall 10 lks. N. of the cor. of secs. 10, 11, 14 and 15.

East, retracing the line bet. secs. 11 and 14; at 40.00 chs. find no trace of the ¼ sec. cor., and at 80.42 chs. fall 125 lks. S. of the cor. of secs. 11, 12, 13 and 14.

East, retracing the line bet. secs. 12 and 13; at 39.72 chs. fall 52 lks. N. of the ¼ sec. cor. From the ¼ sec. cor. East continuing my retracement; at 40.12½ chs. find no trace of the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of the Tp., set temp. cor.

I locate the point for the ¼ sec. cor. bet. secs. 13 and 18 on the E. bdy. of T. 1 N., R. 34 E. by reference to the original bearing trees.

Resurvey East Bdy. Diminished Umatilla Indian Reservation

Chains

Soil, shallow light loam over basalt, 3rd rate.  
Timber, small growth of fir and yellow pine.  
Undergrowth, willow, ninebark, arrowwood and cherry.

November 22, 1917.

L. E. Wilkes  
U. S. Surveyor

For Final Certificate of U. S. Surveyor see Book "E"  
of this Group.

APPROVAL

Office of U. S. Surveyor General,  
Portland, Oregon, August 26, 1918.

The foregoing field notes of the Resurvey of the East, South, West and western three miles of the North Boundary of the Diminished Umatilla Indian Reservation, Oregon, executed by L. E. Wilkes, U. S. Surveyor, under his special instructions dated February 20, 1917, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Edward A. Worth  
U. S. Surveyor General