

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

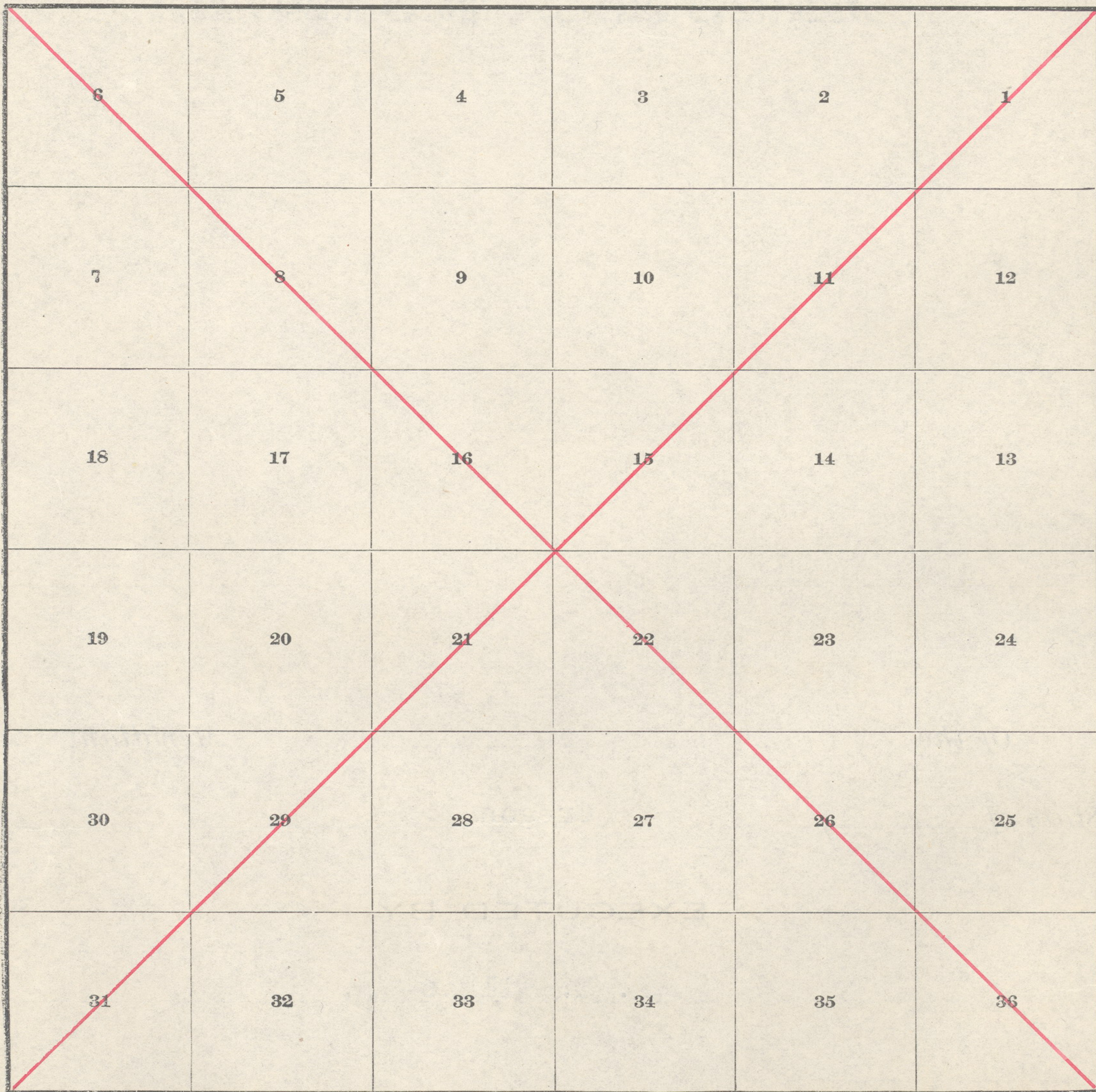
Survey completed _____ November 22____, 1917

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

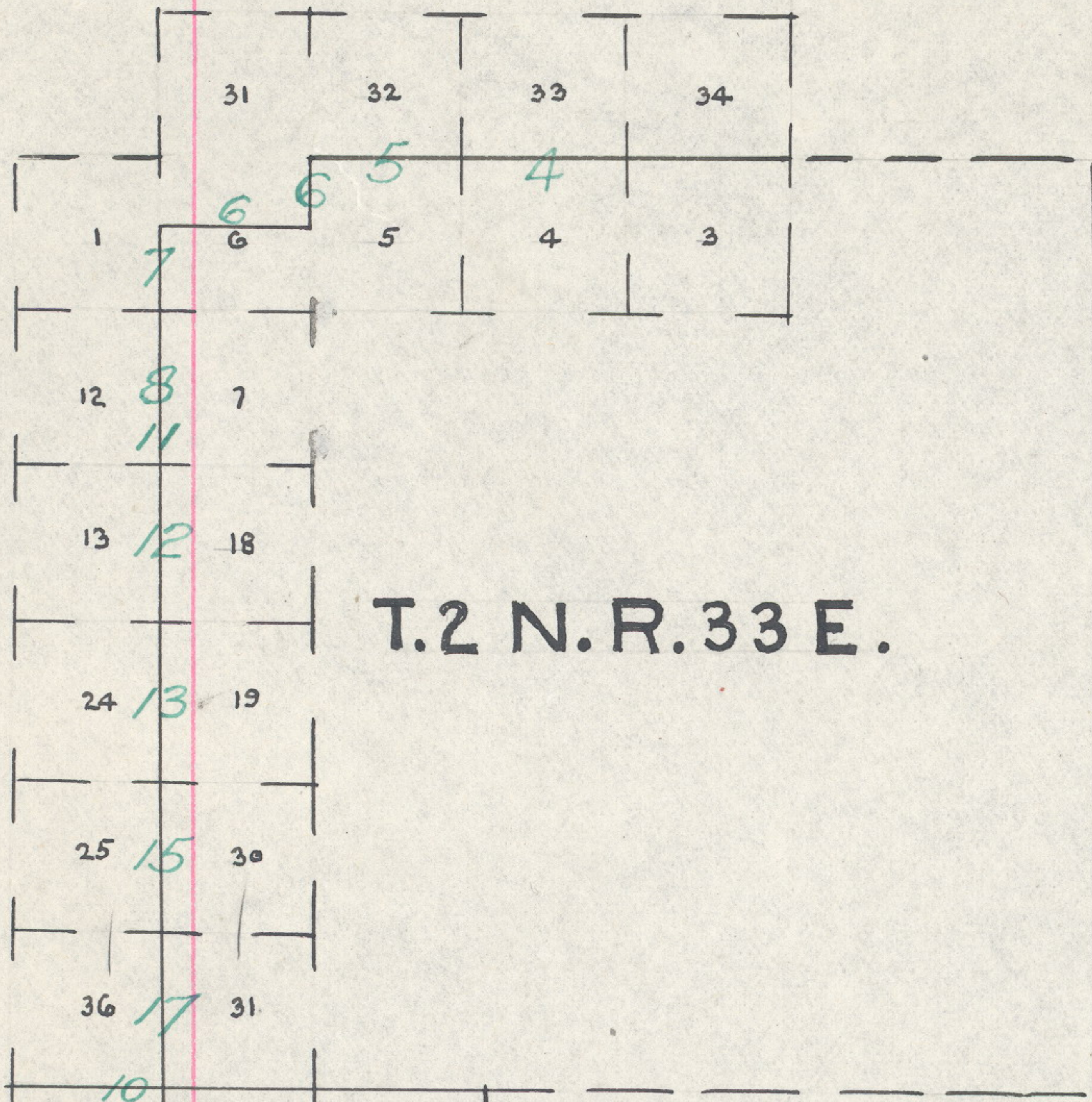
FIELD NOTES

INDEX DIAGRAM.

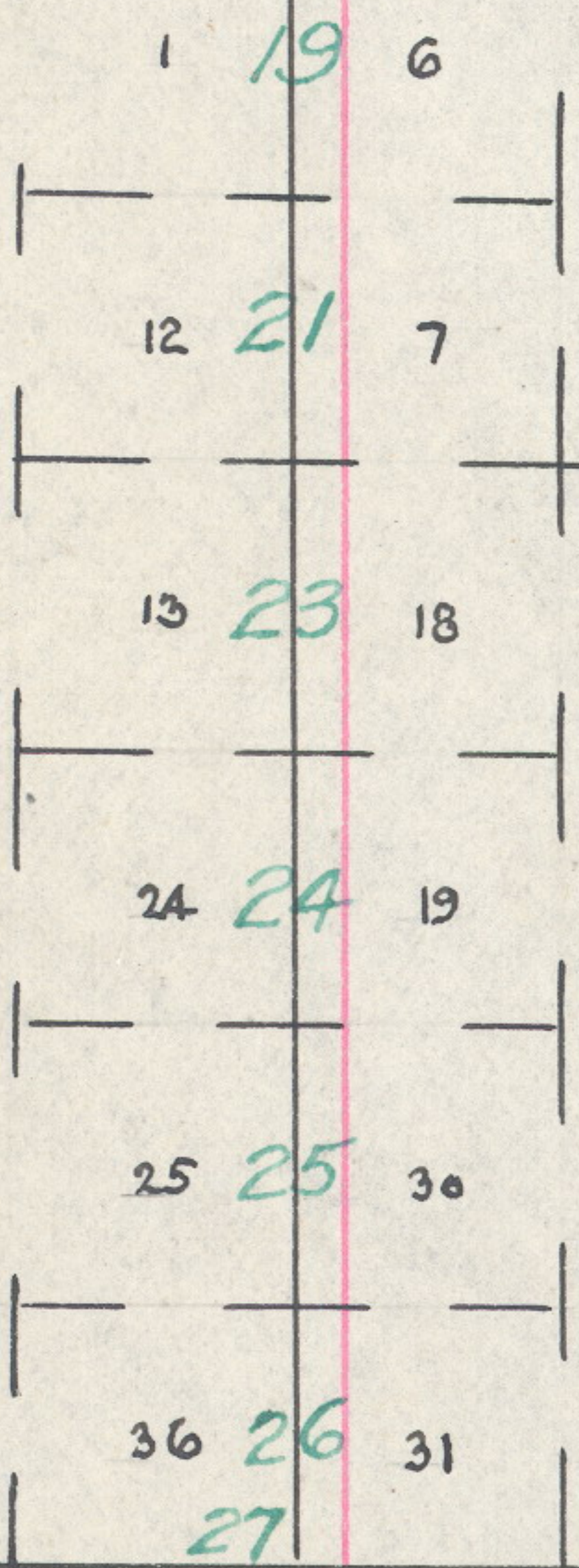
Township -----, Range -----



INDEX DIAGRAM



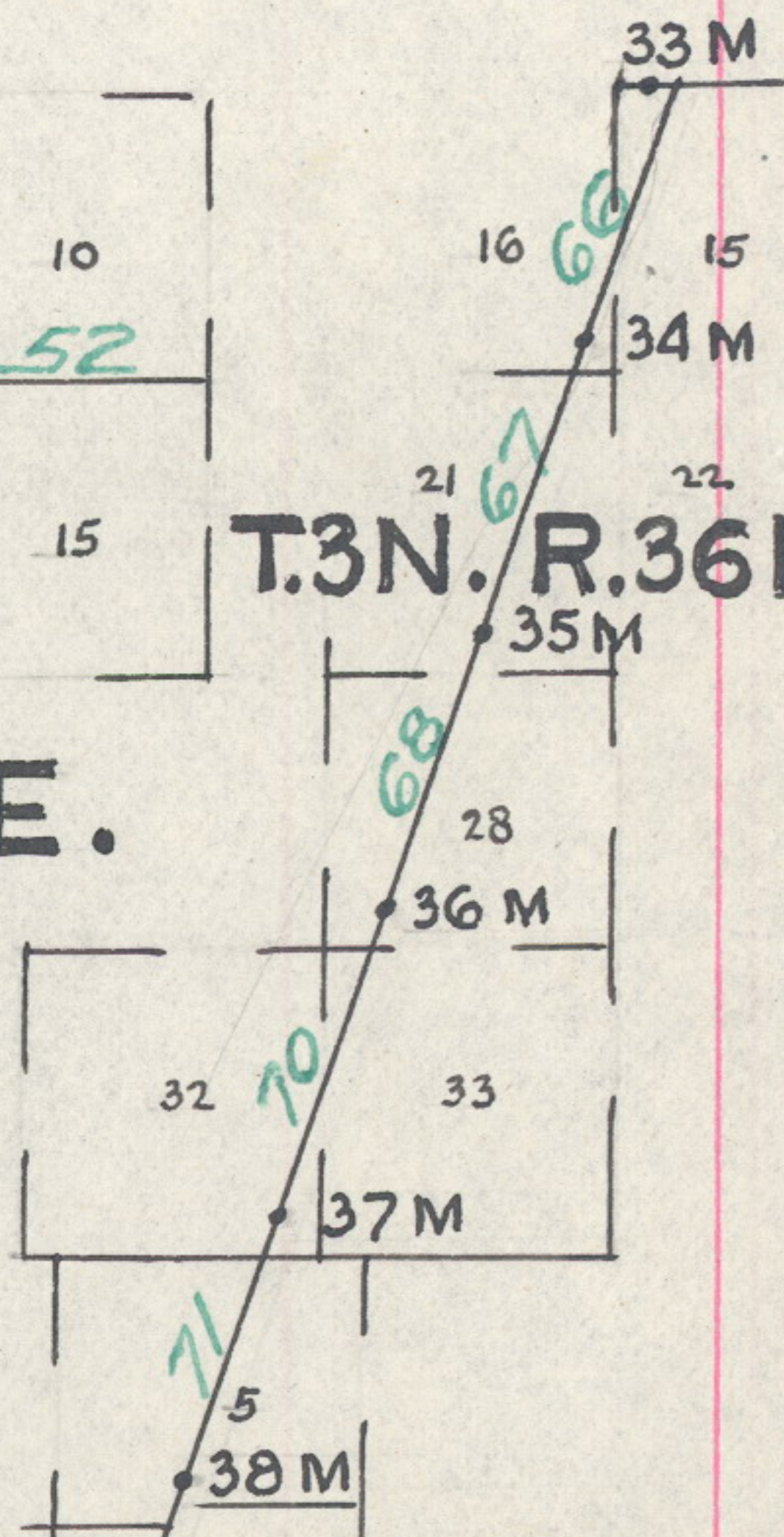
T.2 N. R. 33 E.



T.1 N. R. 33 E.

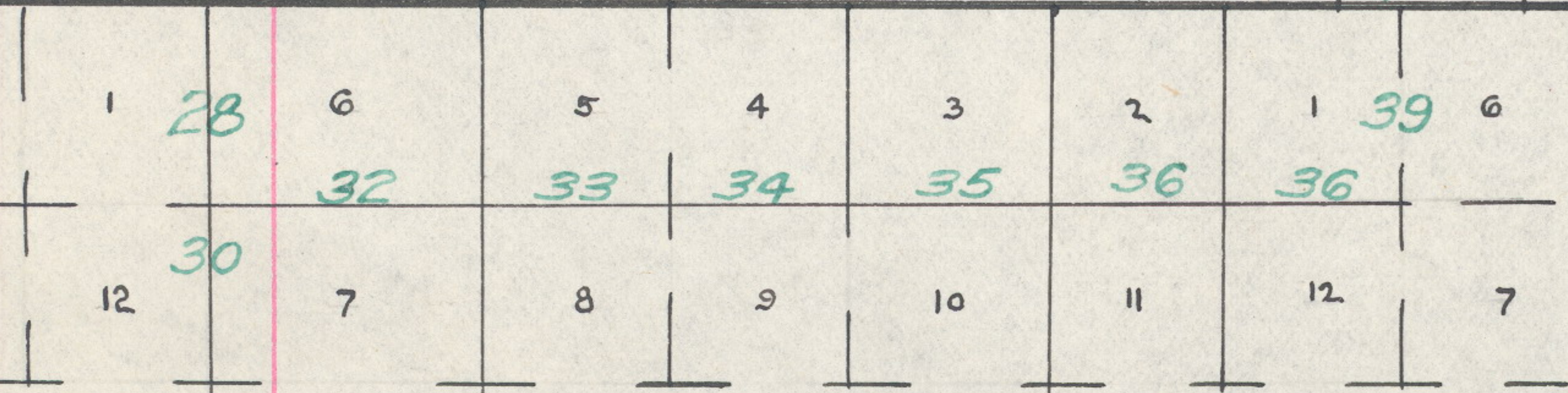


T.1 N. R. 34 E.

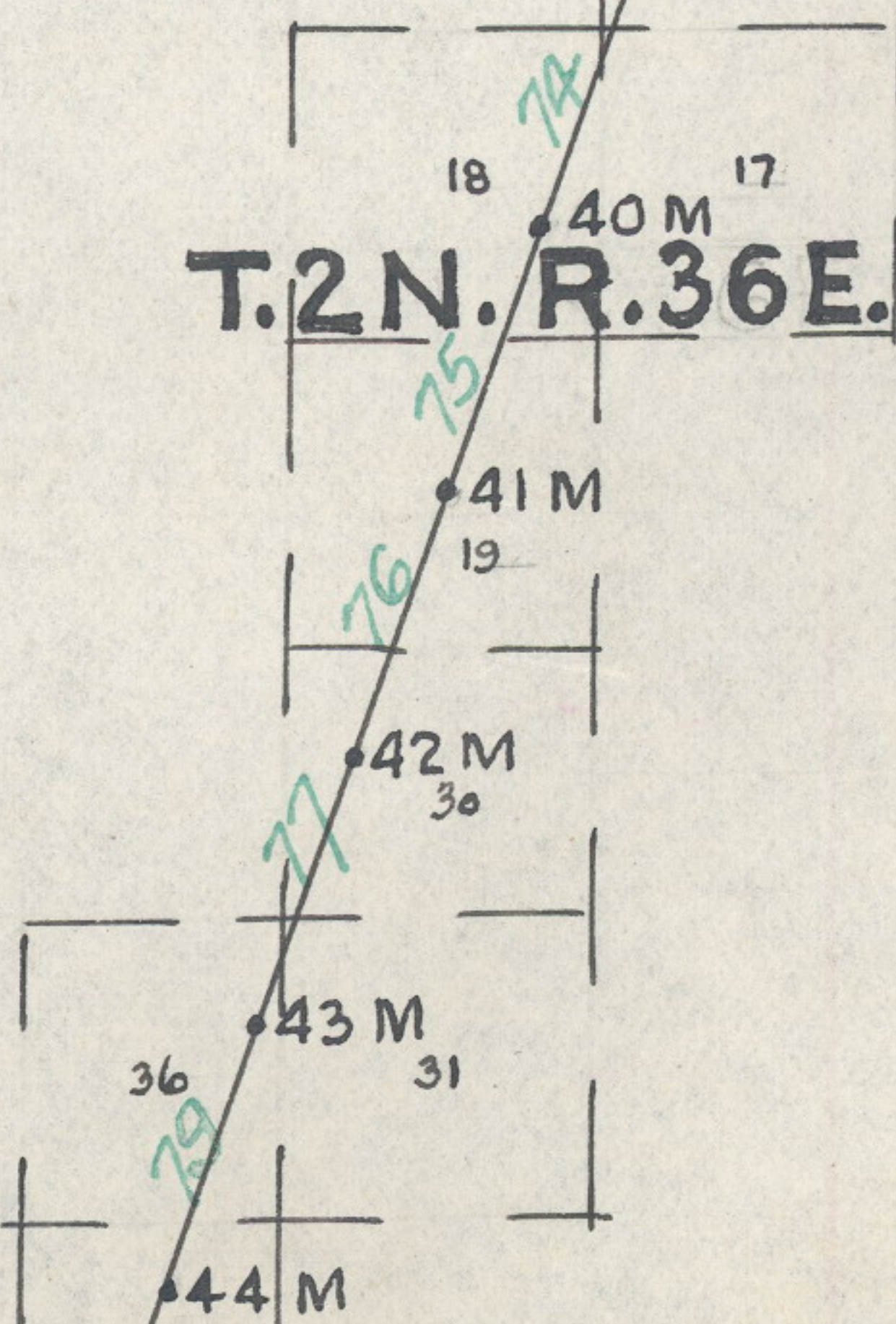


T.3 N. R. 36 E.

BASE LINE

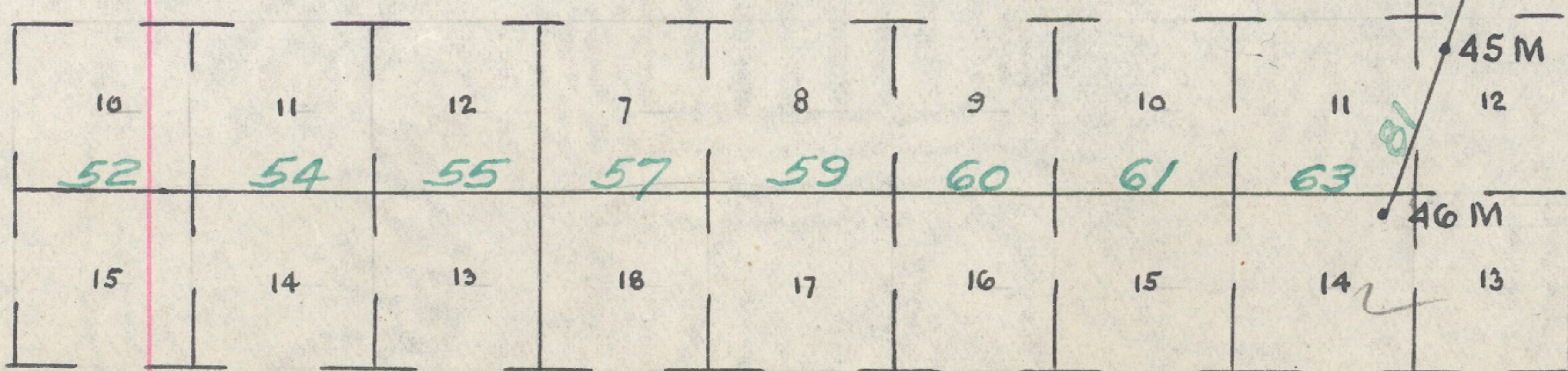


T.1 S. R. 33 E.



T.2 N. R. 36 E.

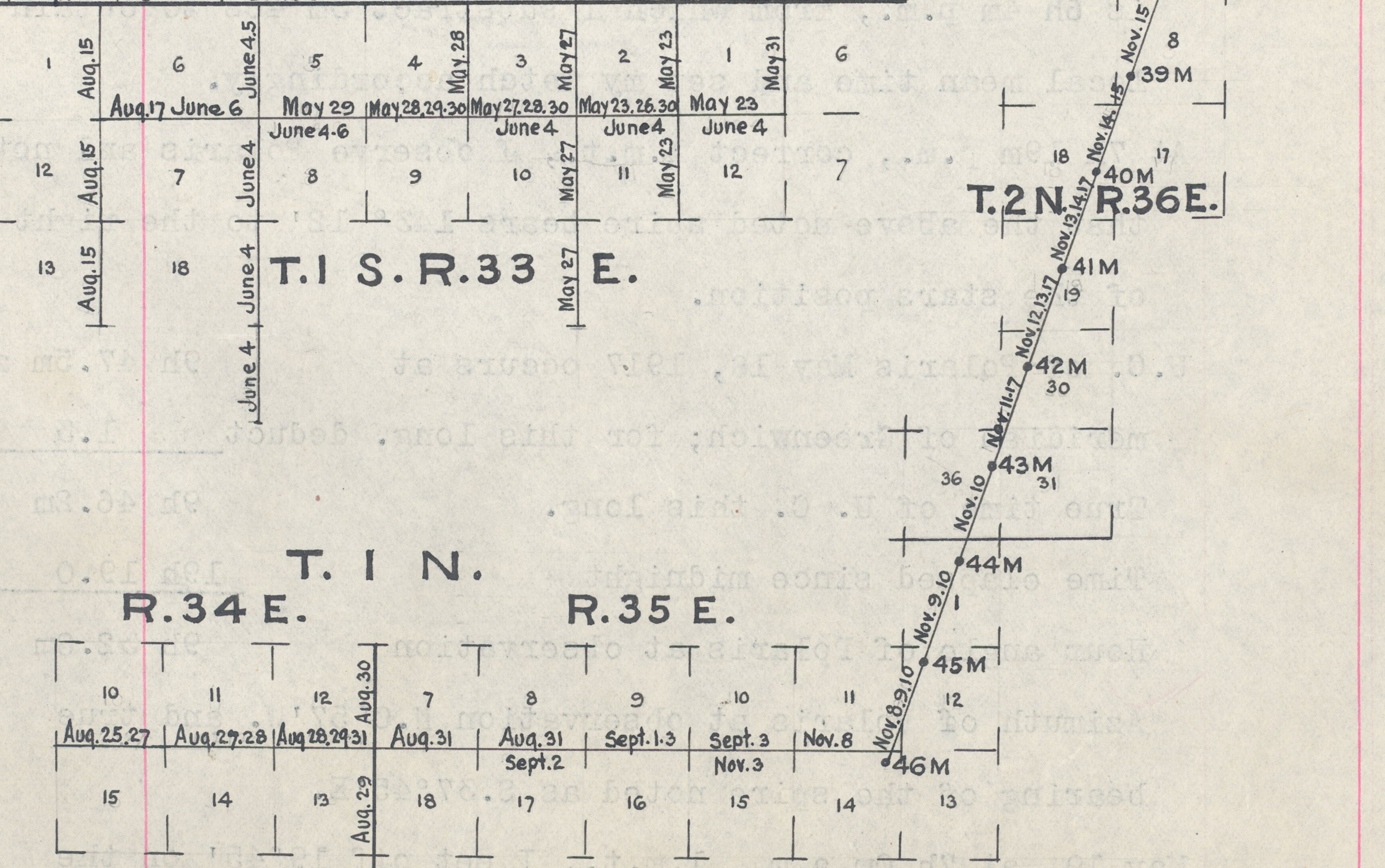
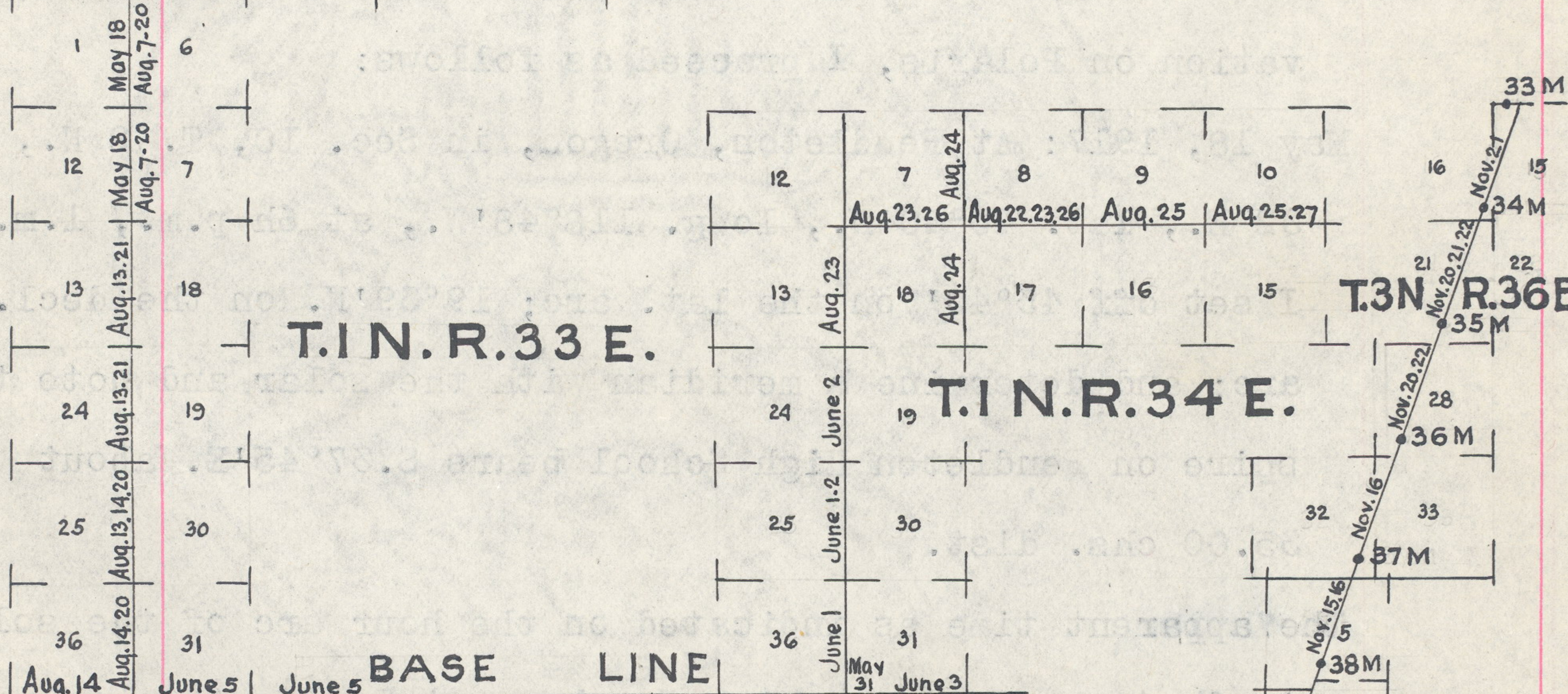
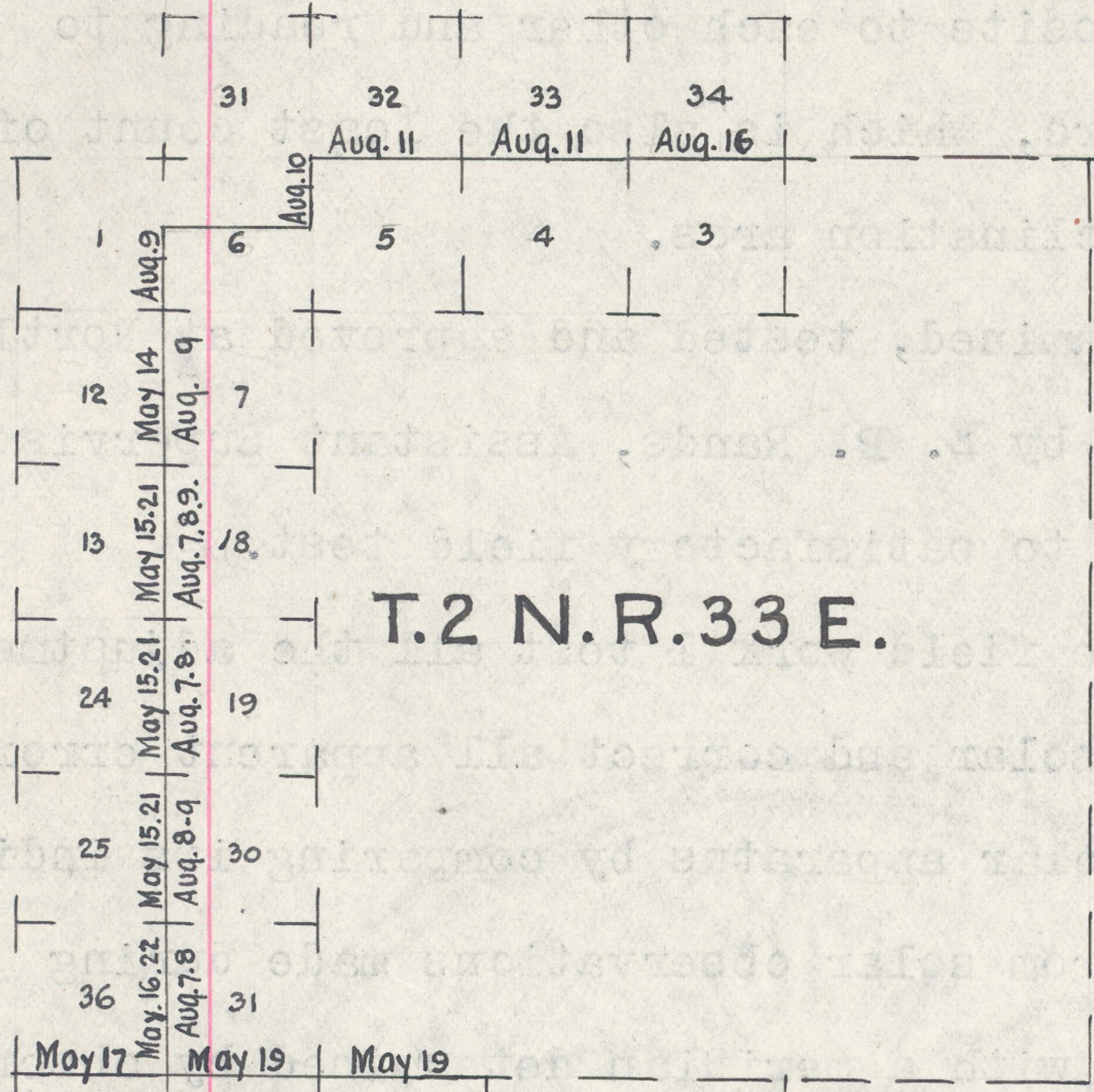
T. 1 N. R. 34 E. R. 35 E.



Compd 813
651
U.C.

Boundaries of Diminished Umatilla Indian Reservation

DATE, DIAGRAM
Resurveys for the Year 1917



Resurvey West Bdy. Diminished Umatilla Indian Reservation
West Bdy. of T. 2 N., R. 33 E.

Chains

34.57 Fence, bears N.80°W. and S.80°E.

Leave right-of-way; enter grain field; thence along E. side of fence.

40.10 Apportioned distance

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for 1/4 cor. of sec. 7 only, with brass cap marked

T2N
R32E | R33E
1/4S7
1917

Ascend 50 ft. to

44.03 The 1/4 cor. on E. bdy. of sec. 12, T. 2 N., R. 32 E., which is a basalt stone, 10x5x4 ins., 10 ins. in the ground; marked 1/4 on W. and D R on E. face, from which fences extend N., S. and W.

At a point 1/2 lk. S. of cor.

Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground; for witness cor. to the 1/4 sec. cor. of sec. 12, T. 2 N., R. 32 E. only, with brass cap marked

T2N
R32E | R33E
1/4S12
1917

Land, level and rolling.

Soil, fine sandy loam with rocky subsoil, 1st rate.

Timber, alder and cottonwood.

Undergrowth, willow and cottonwood.

From the 1/4 cor. of sec. 12

South, retracing the range line bet. Tps. 2 N., Rs. 32 and 33 E.; at 40.00 chs. no trace of the cor. of secs. 12 and 13, set temp. cor., and at 79.97 chs. fall 9 lks. E. of the 1/4 cor. on E. bdy. of sec. 13, which is a basalt stone, 12x8x4 ins., 18 ins. in the ground, marked 1/4 on W. face.

From this 1/4 sec. cor.

South, retracing the range line bet. Tps. 1 and 2 N., Rs. 32 and 33 E., making careful, exhaustive and systematic search for old cors. and setting temp. cors. at intervals of 40.00 chs., and at 316.835 chs. fall 20 lks. E. of the 1/4 cor. on W. bdy. of sec. 6, T. 1 N., R. 33 E., and at 320.00 chs. fall 25 lks. E. of the 1/4 cor. of sec. 1, T. 1 N., R. 32 E., which is a basalt stone, 15x12x8 ins., 18 ins. in the ground, marked 1/4 on W. face.

670

Resurvey West Bdy. Diminished Umatilla Indian Reservation
West Bdy. of T. 2 N., R. 33 E.

Chains

From the $\frac{1}{4}$ cor. bet. secs. 1 and 36, Tps. 1 and 2 N., R. 32 E., which is a basalt stone, below surface of the ground in road, marked and witnessed as described by the surveyor general.

East, on a blank line, for distance only; at 39.85 chs. intersect N. and S. line at the temp. cor. of Tps. 1 and 2 N., Rs. 32 and 33 E.; at 117.00 chs. a basalt stone was found lying on the surface of the ground at one side of line, marked with 5 notches on one edge, clockwise from this 6 notches then one notch; at 157.64 chs. fall 20 lks. S. of the $\frac{1}{4}$ cor. on S. bdy. of sec. 32, T. 2 N., R. 33 E., which is a basalt stone, 14x12x10 ins., 14 ins. in the ground, not marked, on S. side of which is a decayed post; and at 197.96 chs. I find the cor. of secs. 32 and 33 on S. bdy. of T. 2 N., R. 33 E., which is a basalt stone, 12x8x6 ins., 14 ins. in the ground, marked with 4 notches on E. and 1 notch on W. edges, at center of cross roads; against the N. side of this cor. I set an iron mold board, 16x12x $\frac{1}{2}$ ins., 16 ins. in the ground, and place four stones, each about 12x9x8 ins., around the cor. below the surface of the ground.

Note:

The field notes of the West bdy. of reservation by Currin and Noland give the aggregate distance from the $\frac{1}{4}$ cor. of sec. 13, T. 2 N., R. 32 E. to the $\frac{1}{4}$ cor. of sec. 1, T. 1 N., R. 32 E. as 315.37 chs. I find the distance to be 320.00 chs.

I also note that a lane at the cor. of Tps. 1 and 2 N., Rs. 32 and 33 E. and several fences, apparently following property lines, all indicate that the original cors. were accurately placed at intervals of 40.00 chs.

To place the cors. at distances proportional to those reported by Currin and Noland would not agree with existing evidences and be far at variance with the original conditions. These facts were placed before the office of the Surveyor General for Oregon, which office, by letter of May 22, 1917, instructed me:

"To ignore both sets of notes and place such corners equidistant, as this method of procedure will agree with practically all property lines as they exist upon the ground, which should not be disturbed."

therefore, I restore cors. for R. 32 E. at distances proportional to the original Moody survey; the cors. for R. 33 E., established by Currin and Noland, are then proportioned between the reestablished Moody cors.

I return to the $\frac{1}{4}$ cor. bet. secs. 1 and 36, Tps. 1 and 2 N., R. 32 E. and run

East, on a true line, bet. secs. 1 and 36.

Over rolling land, in road.

40.18 Apportioned distance

Set an iron post, 3 ft. long, 2 ins. diam., 32 ins. in the ground; for cor. of Tps. 1 and 2 N., Rs. 32 and 33 E., with brass cap marked

T2N
R32E | R33E
S36 | S31

S1 | S6
T1N
1917

678

Resurvey West Bdy. Diminished Umatilla Indian Reservation
West Bdy. of T. 2 N., R. 33 E.

Chains

From the true cor. point East side of present road bears East, 55 lks. dist.; West side bears West, 23 lks. dist. A fence extending W. from the road intersects 3 lks. N. of this cor.

48.10 Brook, 3 lks. wide, course W.

60.03 Point for 1/16 sec. cor. falls in road.

At a point 45 1/2 lks. E. of cor.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for witness cor. to the 1/16 sec. cor., with brass cap marked

T2N
R32E | R33E
WC | 1/16
S31
1917

80.00 The cor. of Tps. 1 and 2 N., Rs. 32 and 33 E., heretofore described.

Land, rolling.

Soil, light loam, 1st rate.

No timber or undergrowth, land cultivated on both sides.

East Bdy. of T. 1 N., R. 32 E.

From the 1/4 cor. on E. bdy. of Sec. 1, T. 1 N., R. 32 E., South retracing the E. bdy. of sec. 1; at 16.85 chs. find no trace of the 1/16 cor., set temp. cor.; at 36.97 chs. fall 18 lks. E. of the closing cor. of secs. 6 and 7, T. 1 N., R. 33 E., and at 40.00 chs. find no trace of the cor. of secs. 1 and 12, set temp. cor.

From the temp. cor. of secs. 1 and 12 South retracing the E. bdy. of sec. 12; at 40.00 chs. no trace of the 1/4 sec. cor.; at 77.78 chs. fall 41 lks. E. of the closing cor. of secs. 7 and 18, T. 1 N., R. 33 E., and at 79.94 chs. fall 41 lks. E. of the cor. of secs. 12 and 13.

South retracing the E. bdy. of sec. 13; at 39.82 chs. fall 1 lk. E. of the 1/4 sec. cor.

From the 1/4 cor. of sec. 13, South retracing the range line, making careful search for old cors.; at 38.48 chs. fall 1 lk. W. of the closing cor. of secs. 18 and 19, T. 1 N., R. 33 E.; at 219.18 chs. fall 4 lks. W. of N 1/16 cor. on W. bdy. of sec. 31, T. 1 N., R. 33 E., and at 280.14 chs. fall 16 lks. W. of the standard cor. of Tps. 1 N., Rs. 32 and 33 E.

From the standard cor. of Tps. 1 N., Rs. 32 and 33 E. East retracing the base line, making careful search for

Resurvey West Bdy. Diminished Umatilla Indian Reservation
East Bdy. of T. 1 N., R. 32 E.

Chains

old cors., and at 159.39 chs. intersect the standard cor. of secs. 32 and 33, which is a basalt stone, 18x10x7 ins., loosely set, marked with 4 notches on E. and 2 notches on W. face, with S C on top.
I reset this stone, 14 ins. in the ground, for standard cor. of secs. 32 and 33; from which
A basalt stone, 6x3x1½ ft. above ground, bears N.73° 37'W., 90 lks. dist., marked X S C 32 B O.
Raise a mound of stone, 5 ft. base, 2½ ft. high, N. of cor.

Returning to the standard cor. of Tps. 1 N., Rs. 32 and 33 E. West, retracing the S. bdy. of T. 1 N., R. 32 E.; at 18.70 chs. find no trace of the closing cor. of Tps. 1 S., Rs. 32 and 33 E.; at 40.00 chs. find no trace of the ¼ sec. cor., and at 79.80 chs. fall 4 lks. N. of the standard cor. of secs. 35 and 36, which is a basalt stone, 10x4x4 ins. above ground, firmly set, marked with 5 notches on E. and 1 notch on W. face; from which
A balm, 20 ins. diam., bears N.50°W., 61 lks. dist., marks partly overgrown, blazes not opened.
On face of a bluff bearing N.89°58'E., 110 lks. dist., 10 ft. above base I cut a vertical line and mark B O 36 to the north thereof.

I now resurvey the bdy., setting cors. for R. 32 E. at apportioned distances and cors. for R. 33 E. are proportioned between those cors. referring to R. 32 E.

From the cor. of Tps. 1 and 2 N., Rs. 32 and 33 E. S.0°49'W., resurveying E. bdy. of sec. 1.

Over rolling land, following road.

15.94 Point for 1/16 sec. cor. falls in road.

At a point 45½ lks. E. of cor.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for witness cor. to the 1/16 sec. cor., with brass cap marked

T1N
R32E | R33E
WC | 1/16
S6
1917

From cor. East side of present road bears East, 25 lks. dist.; west side bears West, 42 lks. dist.

36.66 Find supposed original ¼ sec. cor. on line, an old stake, 20x4x1½ ins., all below surface of the ground, marked R and other marks, which are illegible on E. face.

At a point 45½ lks. E. of post

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for witness cor. to the ¼ cor. of sec. 6, with

680

Resurvey West Bdy. Diminished Umatilla Indian Reservation
East Bdy. of T. 1 N., R. 32 E.

Chains

brass cap marked.

T1N
R32E | R33E
WC | $\frac{1}{4}$
S6
1917

40.00 The $\frac{1}{4}$ cor. of sec. 1, previously described.

At a point $45\frac{1}{2}$ lks.W. of this cor.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for witness cor. to the $\frac{1}{4}$ sec. cor. of sec. 1, with brass cap marked.

$\frac{1}{4}$
S1 | WC
1917

Thence

S.0°17'W., continuing my measurements

56.96 Point for 1/16 cor. falls in road.

At a point $45\frac{1}{2}$ lks.E. of cor.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for witness cor. to the 1/16 sec. cor., with brass cap marked

T1N
R32E | R33E
WC | 1/16
S6
1917

76.98 The closing cor. of secs. 6 and 7, which is a wash boulder, 10x7x5 ins., 12 ins. in the ground, marked C C on E. face, bears East, 1 lk. dist., at center of lane leading E.

$45\frac{1}{2}$ lks.E. of true cor. point and $44\frac{3}{4}$ lks.E. of stone

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for witness cor. to the closing cor. of secs. 6 and 7, with brass cap marked

T1N
R32E | R33E
WC | S6 CC
S7
1917

79.98 Point for cor. of secs. 1 and 12 falls in road.

At a point $45\frac{1}{2}$ lks.W. 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. 1 and 12,

Resurvey West Bdy. Diminished Umatilla Indian Reservation
East Bdy. of T. 1 N., R. 32 E.

Chains

with brass cap marked

T1N
R32E R33E
S1 WC
S12
1917

Land, rolling.

Soil, light loam, 1st rate.

No timber or undergrowth; land under cultivation.

S.0°17'W., resurveying the E. bdy. of sec. 12.

Over rolling land in county road.

17.22 Point for 1/16 sec. cor. falls in road.

At a point 45½ lks. E. of cor.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for witness cor. to the 1/16 sec. cor., with brass cap marked

T1N
R32E R33E
WC 1/16
S7
1917

37.67 Point for ¼ sec. cor. of sec. 7 falls in road.

At a point 45½ lks. E. of cor.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for witness cor. to the ¼ sec. cor., with brass cap marked

T1N
R32E R33E
WC ¼
S7
1917

39.85 A fence extends West from edge of lane opposite this point.

39.98 Point for ¼ cor. of sec. 12 falls in road.

At a point 45½ lks. W. of cor.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for witness cor. to the ¼ sec. cor. of sec. 12, with brass cap marked

T1N
R32E R33E
¼ S12 WC
1917

57.68 Point for 1/16 sec. cor. falls in road.

Resurvey West Bdy. Diminished Umatilla Indian Reservation
East Bdy. of T. 1 N., R. 32 E.

Chains

At a point 45 1/2 lks. E. of cor.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for witness cor. to the 1/16 sec. cor., with
brass cap marked

T1N
R32E | R33E
WC | 1/16
S7
1917

East side of road bears East, 40 lks. dist.; west side
bears West, 37 lks. dist.

70.00 Fence and leave county road, bears NW. and SE.

77.36 Fence; reenter road, bears E. and S.

77.80 Intersect closing cor. of secs. 7 and 18, which is a basalt
stone, 14x9x5 ins., 14 ins. in the ground, marked C C on
E. face.

At a point 1 lk. E. of cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the
ground, for witness cor. to the closing cor. of secs. 7
and 18, with brass cap marked

T1N
R32E | R33E
WC | S7 | CC
S18
1917

This cor. is in center of lane extending E. and S.

79.96 Intersect the cor. of secs. 12 and 13, identified by
original pits and old stake in approximate center of roads
extending N., S. and W. The original cor. stone, now
broken in two pieces, lies at the edge of the road.

At the exact cor. point

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the
ground, for cor. of secs. 12 and 13, with brass cap marked

T1N
R32E | R33E
S12 |
S13 |
1917

Land, rolling.

Soil, light loam, 1st rate.

No timber or undergrowth, cutivated on both sides of line.

Resurvey West Bdy. Diminished Umatilla Indian Reservation
East Bdy. of T. 1 N., R. 32 E.

Chains

S.0°01'W., resurveying the E. bdy. of sec. 13.

Over heavily rolling land in center of road.

19.82 Descend SW. slope 50 ft. to

25.62 Dry gulch, course N.60°W.

37.87 Point for 1/4 cor. of sec. 18 falls in road.

At a point 45 1/2 lks.E.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

T1N
R32E | R33E
WC | 1/4 S18
1917

39.82 Intersect the old 1/4 cor. of sec. 13, which is a basalt stone, 10x10x8 ins., not marked, loosely set in a low mound of earth, the original pits are still visible.

At a point 45 1/2 lks.W.of cor.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for witness cor. to the 1/4 sec. cor., with brass cap marked

T1N
R32E | R33E
1/4 WC
S13
1917

Thence

S.0°02'E., continuing my measurements

Over rolling land, along county road.

78.30 Intersect the closing cor. of secs. 18 and 19, which is a wash boulder, 11x9x5 ins., 11 ins. in the ground, marked with 3 notches on N. and S. and C C on E. face.

At a point 1 1/2 lks. E. of cor.

Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for witness cor. to the closing cor. of secs. 18 and 19, with brass cap marked

T1N
R32E | R33E
WC | S18 CC
S19
1917

This cor. is in center of lane extending E.

684

Resurvey West Bdy. Diminished Umatilla Indian Reservation
East Bdy. of T. 1 N., R. 32 E.

Chains

79.84 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 13 and 24, with brass cap marked

T1N
R32E | R33E
S13 |
S24 |

1917

Land, rolling.

Soil, light loam, 1st rate.

No timber or undergrowth; cultivated on both sides of line.

S.0°02'E., resurveying the E. bdy. of sec. 24.

Over rolling land, following county road.

38.26 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for 1/4 cor. of sec. 19, with brass cap marked

T1N
R32E | R33E

1/4

S19

1917

East side of lane bears East, 43 lks. dist.; west side bears West, 40 lks. dist.

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

T1N
R32E | R33E

1/4 S24

1917

41.83 Middle of lane, 52 lks. wide, extending W.

55.45 Leave road, bears SE. and N.; descend 60 ft. to

59.70 Dry creek, 25 lks. wide; course W.; enter wheat field.

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

T1N
R32E | R33E

S19

S30 CC

1917

N. and S. fence bears West, 17 lks. dist.

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

Resurvey West Bdy. Diminished Umatilla Indian Reservation
East Bdy. of T. 1 N., R. 32 E.

Chains

marked

T1N	
R32E	R33E
S24	
S25	
1917	

N. and S. fence bears West, 17 lks. dist.

Land, rolling.

Soil, light loam, gravelly where steep, 1st and 2nd rate.

No timber or undergrowth, cultivated on both sides of line.

S.0°02'E., resurveying the E. bdy. of sec. 25.

Over rolling land, through wheat field.

18.78 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for 1/16 sec. cor., with brass cap marked

T1N	
R32E	R33E
1/16	
S30	
1917	

38.86½ Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for ¼ cor. of sec. 30 only, with brass cap marked

T1N	
R32E	R33E
¼	
S30	
1917	

39.94 A fence, apparently intended to be on bdrs. of the adjacent holdings, extends E. and W.

40.02 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for ¼ cor. of sec. 25 only, with brass cap marked

T1N	
R32E	R33E
¼S25	
1917	

58.85 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for 1/16 sec. cor., with brass cap marked

T1N	
R32E	R33E
1/16	
S30	
1917	

78.82 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 30 and 31, with Brass cap marked

Resurvey West Bdy. Diminished Umatilla Indian Reservation
East Bdy. of T. 1 N., R. 32 E.

Chains

T1N	
R32E	R33E
S30	
S31	
1917	

CC

N. and S. fence bears East, 8 lks. dist.

80.04 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 25 and 36, with brass cap marked

T1N	
R32E	R33E
S25	
S36	
1917	

This cor. is at N. edge of road which extends E. and at approximate middle of same road, extending S.

Land, rolling.

Soil, light loam, 1st rate.

No timber or undergrowth, cultivated on both sides of line.

S.0°02'E., resurveying the E. bdy. of sec. 36.

Over rolling land, following lane.

19.08 A point 14 lks. E. of the original 1/16 sec. cor., which is a basalt stone, 7x6x5 ins., loosely set in a low mound of earth, marked 1/16 on top, witnessed by pits, 3 ft. N. and S. of cor., now nearly obliterated.

At the point of intersection with the 1/16 sec. line

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for 1/16 sec. cor., with brass cap marked

T1N	
R32E	R33E
1/16	
S31	
1917	

The original 1/16 sec. cor. bears West, 14 lks. dist.

39.41 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for 1/4 cor. of sec. 31 only, with brass cap marked

T1N	
R32E	R33E
1/4	
S31	
1917	

40.02 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for 1/4 cor. of sec. 36 only, with brass cap marked

Resurvey West Bdy. Diminished Umatilla Indian Reservation
East Bdy. of T. 1 N., R. 32 E.

Chains

T1N
R32E | R33E
1/4
S36
1917

59.72 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for 1/16 sec. cor., with brass cap marked

T1N
R32E | R33E
1/16
S31
1917

80.04 Intersect the standard cor. of Tps. 1 N., Rs. 32 and 33 E., identified by a stake in the center of road extending N. and on line with fence bearing E. and W. There are indications of pits, 3 ft. E. and W. of this point. Find no trace of the original cor. stone.

At the point for standard cor. of Tps. 1 N., Rs. 32 and 33 E., indicated by said stake and checked by retracements E. and W., heretofore given,
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for standard cor. of Tps. 1 N., Rs. 32 and 33 E., with brass cap marked

SC
T1N
R32E | R33E
S36 | S31
T1S
1917

Land, rolling.
Soil, light loam, 1st rate.
No timber or undergrowth, cultivated on both sides of the line.

- South Bdy. of T. 1 N., R. 32 E.

From the standard cor. of Tps. 1 N., Rs. 32 and 33 E.
S. 89° 58' W., along S. bdy. of sec. 36.

Over rolling land.

18.65 Apportioned distance, point for closing cor. of Tps. 1 S., Rs. 32 and 33 E. falls on bed rock where it is impracticable to set an iron post.

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