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|    |    |    |          |    |    |    |         |         |
|----|----|----|----------|----|----|----|---------|---------|
|    | 30 |    | R. 15 W. |    |    |    |         | T. 8 N. |
| 36 | 31 | 32 | 33       | 34 | 35 | 36 | 31      |         |
|    | 4  | 3  | 3        | 2  | 2  | 1  |         |         |
| 1  | 6  | 5  | 4        | 3  | 2  | 1  | 6       |         |
|    |    |    |          |    |    |    | T. 7 N. |         |

*Notes of Survey by C. A. Egan, Mar. 1898*

North Boundary, T. 7 N, R. 15 W, S.B.M.

At the beginning of my work in this Township (in 1889), I made repeated, diligent searches for the original corners in the North Boundary without discovering any traces of them East of a large Redwood post, which is marked for the corner to secs. 5, 6, 31 and 32, which has been later described to me by "Capt. M. Kelleher, surveyor as that set by him in the true original cor. at the time of making what is known as the "Wicks Survey of the R.R. Lands" when he says he found remains of the established corner which enabled him to identify it.

As the old marks are now, (Dec. 1889) wholly obliterated to verify the same, I run

North by a Va.  $15^{\circ}05'E$ .

And at 39.96 chs. fall upon the  $\frac{1}{4}$  sec. cor. bet. secs. 31 and 32, T 8 N, a stake marked  $\frac{1}{4}$  S. lying upon a distinct mound, with trench & c.

At 79.95 chs. I found a large Redwood post, marked for the cor. to secs. 29, 30, 31 and 32, at the side of remains of old post.

The bearings of the sec. corners for the next 2 miles North which are visible from this cor. are practically the same.

I am satisfied that the Kelleher post marks the original corner as stated by him and plant a granite stone 22x12x6 ins., 18 ins. in the ground, against the W. side of this post, marked with 5 notches on E. and 1 notch on West edges, to increase the permanence of this cor.

Thence I run

East on a random line between Townships 7 & 8, Ranges 15 West.

Va.  $15^{\circ}05'E$ .

I set temporary  $\frac{1}{4}$  sec. and sec. cors. (at each  $\frac{1}{4}$  mile, repeating searches for the original cors.) and at 5 miles and 58 lks. fall 432 lks. S. of the established corner to Twps. 7 and 8 N., Rs. 14 and 15 W. already described.

Thence I run

S.  $89^{\circ}23'W$ . to retraced the true North bdy. of sec. 1.

Va.  $14^{\circ}45'E$ .

Over slightly rolling prairie.

18.30

Road from Fairmont to Lancaster, bears E.S.E. and W.S.W.

40.06

Set pine post,  $3\frac{1}{2}$  ft. long, 3 ins. sq. with charred point 1 foot in the ground, for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  S. on N. face; dug pits 18x18x12 ins. E. and W. of post,  $5\frac{1}{2}$  ft. dist. and raised a mound of earth,  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base, around post.

80.12.

Set a granite stone 22x5x5 ins., 16 ins. in the ground, for cor. to secs. 1, 2, 35 and 36, marked with 1 notch on E. and 5 notches on W. edges; dug pits 18x18x12 ins. in each section,  $5\frac{1}{2}$  ft. dist.; raised a mound of earth, 2 ft. high, 4 ft. base, alongside.

From this cor. a large redwood post, (the Norway-Narbee sec. cor. regularly marked) bears N.  $62^{\circ}05'E$ , 4.64 chs. dist.

I remove said post and set it on the N. side of cor. stone.

North Boundary, T.7 N., R.15 W., S.B.M.

Note: The cor. known as that to secs. 25, 26, 35 and 36, T.8 N., an "old stake in place bears N. 0° 22' W., at 79.78 chs.  
The course thence bet. secs. 25 and 26, "Old cor.", present is N. 0° 05' W., and continuing N. bet. secs. 23 and 24, in T.8 N. the course is likewise found to be N. 0° 31' W.

Land, gently rolling prairie.  
Soil, 1st. rate; considerable grass.  
No timber.

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S. 89° 23' W. on true N. bdy. of sec. 2. Va. 14° 45' E.  
Over slightly rolling prairie.

40.06 Set pine post, 3 ft. long, 3 ins. sq., with charred point, 12 ins. in ground, for  $\frac{1}{4}$  sec. cor., marked  $\frac{1}{4}$  S. on N. face; dug pits 18x18x12 ins. E. and W. of post,  $5\frac{1}{2}$  ft. dist. and raised a mound of earth,  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base, around post; from which the house of a settler intending to locate on the N.W.  $\frac{1}{4}$  sec. 2, bears N. 68° E., 2.95 chs. dist. and a post set for  $\frac{1}{4}$  sec. cor., (Norway's survey) bears N. 60° E., 4.75 chs. dist.

74.50 Old road to Fort Tejon, brs. N.W. and S.E.

80.12 Set a granite stone 20x6x4 ins., 16 ins. in ground, for cor. to secs. 2, 3, 34 and 35, marked with 2 notches on the E. and 4 notches on W. edges; dug pits 18x18x12 ins. in each sec.,  $5\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft. high,  $3\frac{1}{2}$  ft. base, alongside.

Land, slightly rolling prairie.  
Soil, 1st. rate; some good bunch grass.  
No timber or brush.

March 27th. 1890

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N. 89° 23' W. on true N. bdy. of sec. 3. Var. 14° 45' E.  
Over level prairie.

40.06 Set pine post, 3 ft. long, 3 ins. sq. with charred point, 12 ins. in ground, for  $\frac{1}{4}$  sec. cor., marked  $\frac{1}{4}$  S. on N. face; dug pits 18x18x12 ins. E. and W. of post,  $5\frac{1}{2}$  ft. dist.; and raised a mound of earth,  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base, around post.

80.12 Set a granite stone 22x6x5 ins., 16 ins. in the ground, for cor. to secs. 3, 4, 33 and 34, marked with 3 notches on E. and W. edges; dug pits 18x18x12 ins., in each sec.  $5\frac{1}{2}$  ft. dist. and raised a mound of earth, 2 ft. high,  $4\frac{1}{2}$  ft. base, alongside.

The post of Norway's survey, bears N. 49° E. 4.73 chs. dist.  
Land, level prairie; rolling and hilly S. of line.  
Soil, 1st. rate; good grass.  
No timber or brush.

April 4th. 1890

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S. 89° 23' W. on the true N. bdy. of sec. 4. Va. 15° 05' E.  
Change of Va. due to local causes.  
Over wheat field of Miss E.F. Billings', settler on N.E.  $\frac{1}{4}$  of sec. 4, gently rolling ground.

20.00 Leave wheat field.



North Boundary T 7 N, R. 15 W., S. B. M.

- 40.00 Set a temporary  $\frac{1}{4}$  sec. cor., and repeat search for the old cor., but find no trace of it.
- 80.80 Fall 40 lks. S. of the point of the original cor. to T's. 7 and 8 N, R. 15 and 16 W., S. B. M. which has been obliterated, but which I re-establish as follows:  
 I find the original witness tree (now fallen and lying upon the ground, with its marked side down) which is the tree described in the field notes furnished me by the Surveyor General, as  
 "A pine 14 ins. diam., brg. S.  $9^{\circ}$  W., 248 lks. dist." (from the Twp. cor.) with marks for such bearing tree; whence I run N  $9^{\circ}$  W., 248 lks. and set a granite stone, 24x6x6 ins., 18 ins. in the ground, on the S. slope of the Mt., 150 lks. S. of the summit of ridge, brg. E. & W., to restore the township cor., marked 6 notches on each edge, N., S., E. and W. also  
 T, 7 N., on S.E. face;  
 T, 8 N., on N.W. face; from which  
 A pine 24 ins. diam., brs. S.  $38^{\circ}$  E., 1.92 chs. dist. marked T. 7 N., R. 15 W., S. 6 B.T.; also  
 cut E.B.R. on a rock in place, 5x4x2 ft. out of ground, which brs. N.  $7^{\circ}30'$  W., 45 lks. dist.  
 The post set in Herway's survey for the Twp. cor., brs. N.  $38^{\circ}20'$  E., 6.17 chs. dist. May 6th. 1890.  
 Thence I run N.  $89^{\circ}40'$  E. to retrace the true N. bdy. of sec. 6. Var.  $15^{\circ}15'$  E. Change of Var. due to local causes.  
 Descending along the S. side of Mt. ridge in general course of same, through scattering pines.
- 30.00 Top of rounded hill -150.
- 38.50 Feet of hills, brs. N. and S. Leave pines and enter bottom. -75.
- 40.40 At proportionate dist. set a granite stone 20x8x8 ins., 15 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked  $\frac{1}{4}$  on N. face; dug pits 18x18x12 ins., E. and W. of stone,  $5\frac{1}{2}$  ft. dist.; and raised a mound of earth,  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base, alongside; from which  
 C. Oddeninos cabin, brs. S.  $17^{\circ}10'$  W. May 6th. 1890.
- 45.25 Cross road, brg. N. and S.
- 60.60 Leave plain, brg. N. and S. Ascend hills.
- 64.50 Top of hill, brg. N. and S.  
 C. Oddeninos cabin, brs. S.  $70^{\circ}$  W. Descend.
- 75.00 Feet of hills, enter plain, brs. N. & S. -100.
- 80.80 The cor. to secs. 5, 6, 31 and 32, at W. edge of Yucca Plain. Land, mountainous and level.  
 Timber, scattering pines.  
 Triangulated distances 80.36 (1890). Re-measured with chain.  
 April 27, 1898, 52.90 chs. mountainous lines.

North Boundary, T. 1 N., R. 15 W, S.B.M.

April 18th. 1898.

Preliminary to running the W. bdy. of this Tp., I go to the established N.W. cor. in Latitude  $34^{\circ}44'$  N. and Longitude  $118^{\circ}31'$  W. and observe the Eastern Elongation of Polaris, at 5h 29m, a.m., April 19, 1898. I find its Magnetic bearing to be  $13^{\circ}48'$  E.  
Add by Azimuth of table  $1^{\circ}30'$  E  
The sun is the Var.  $15^{\circ}18'$  E.

The mean declination by the tables is  $15^{\circ}15'$  E.

April 19th. 1898.

From this cor. I now run