



T.8N. R.16W. For exterior & interior Edys see C.S. 9102
T.7N. R.16W. For Field Notes (see sketch attached) C.S. 9110

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

West bet. secs. 6 & 31.

Va. 14° 12' E.

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80.00

Set a post, charred, chalked & notched & establish the cor. to Tps. 7 & 8 N., Rs. 15 & 16 W. & raised a mound with trench & pits as ints., from which a

Pine 14 in. dia. brs. S. 9° W. 248 lks. dist.

This mound is on the N. side of a steep ravine 80 ft. deep.
Land 2nd. rate.

Vol 163-33

December 23, 1854.

G.B.J.

R.W. Morris

E.B. T. 7 N., R.16 W. S.B.M.

From the cor. to Tps. 6 & 7 N., Rs. 15 & 16 W., I run North on a random line on E.B. of Tp.

Va. 14° 25' E.

I set temp. 1/2 mile & mile cors. at each 40 & 80 chs. & find the range line to be 5 miles 79 chs. & 61 lks. long & the falling 98 lks. of old cor. to Tps. 7 & 8 N., Rs. 15 & 16 W., the locus of which I determine from the following brs. trees, viz:

A Pine 14 ins. dia. S. 9° W. 248 lks. dist.

marked T. 7 N. R. 16 W. S. 1 B.T. from indication of an old earth mound.

To remark cor., I set a post 4 ft. long 4 ins. sq. 12 ins. in the ground marked T. 8 N. S. 31 on NE., R. 15 W. S. 6 on SE., T 7 N., S. 1 on SW. & R. 16 W. S. 36 on NW. faces with 6 notches on each edge in old mound which I rebuild, making it 2 ft. high 4 1/2 ft. base. I also dig pits 24x18x12 ins. lengthwise on each line N. S. E. & W. of post 6 ft. dist. The correction for the true line will therefore be 39 lks. S. 16 2/3 lks. E. per mile & its course will be S. 7' W.

From the cor. to Tps. 7 & 8 N., Rs. 15 & 16 W., I run South 7' W. on a true line bet. secs. 1 & 6.

Va. 14° 50' E.

~~3.11~~
3.11
11.91

Ascend slope at an angle of 10°

Top of spur brs. E. & W. & descend slope at an angle of 6°

Cross ravine 30 lks. wide course E. & ascend slope at an angle of 20°

17.61
32.38

Top of spur brs. E. & W. & descend slope at an angle of 10°

Cross spring branch 2 lks. wide course NE. & ascend slope at an angle of 12°

39.61

Set a post 3 ft. long 3 ins. sq. 12 ins. in the ground for 1/4 sec. cor., marked 1/4 S. on W. face, from which brs. a

Pine 20 ins. dia. N. 16° W. 130 lks. dist. mkd. 1/4 S.B.T.

No other trees within limits, raised a stone mound covered with earth around post.

47.61

Top of spur brs. NE. & SW. & descend slope at an angle of 13°

57.96

Cross gulch 10 lks. wide course E. & ascend slope at an angle of 8°

62.11

Top of spur brs. E. & W. & descend slope at an angle of 20°

70.46

Cross creek 10 lks. wide course NE. & ascend slope at an angle of 12°

72.11

Cross trail brs. NE. & SW. & descend slope at an angle of 15°

77.21

Cross ravine 10 lks. wide course NW. & ascend slope at an angle of 12°

79.61 Set a post 4 ft. long 4 ins. sq. with marked stone 12 ins. in the ground for cor. to secs. 1, 6, 7 & 12, marked T. 7 N. S. 6 on NE., R. 15 W. S. 7 on SE., R. 16 W. S. 12 on SW. & S. 1 on NW. faces with 1 notch on N. & 5 notches on S. edges & raised a stone mound covered with earth around post.
 Land mountainous, soil 3rd. rate.
 Timber of pine & oak, scattering & dense undergrowth of chaparral.

South 7' W. on a true line bet. secs. 7 and 12. Va. 14° 36' E.
 Ascend.
 20.90 Top of spur brs. NE. & SW. & descend slope at an angle of 13°
 27.90 Cross ravine 20 lks. wide, course NE. & ascend slope at an angle of 17°
 40.00 Set a post 3 ft. long 3 ins. sq. with marked stone 12 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ S. on W. face & raised a stone mound alongside. Pits impracticable.
 43.00 Top of spur brs. NW. & SE. & descend slope at an angle of 12°
 48.35 Cross ravine 10 lks. wide course NW. & ascend slope at an angle of 8°
 60.00 Top of ridge brs. NW. & SE. & descend slope at an angle of 10°
 80.00 Set a post 4 ft. long 4 ins. sq. with marked stone 12 ins. in the ground for cor. to secs. 7, 12, 13 & 18, marked T. 7 N., S. 7 on NE., R. 15 W. S. 18 on SE., R. 16 W. S. 13 on SW. & S. 12 on NW. faces with 2 notches on N. & 4 notches on S. edges & raised a stone mound alongside. Pits impracticable.
 Land mountainous, soil 2nd. & 3rd. rate.
 Timber of pine & oak, scattering & dense undergrowth of same, manzanita, chaparral & chamisal.

South 7' W. on a true line bet. secs. 13 & 18. Va. 14° 50' E.
 Descend.
 9.58 Cross creek 8 lks. wide course SE. & ascend slope at an angle of 8°
 22.00 Top of spur brs. NE. & W. & descend slope at an angle 10°
 31.60 Cross ravine 20 lks. wide course NW. & ascend slope at an angle of 6°
 40.00 Set a post 3 ft. long 3 ins. sq. with marked stone 12 ins. in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S. on W. face & raised a stone mound around post. Pits impracticable.
 71.00 Cross ravine 20 lks. wide course NW. & ascend slope at an angle of 11°
 80.00 Set a post 4 ft. long 4 ins. sq. with marked stone 12 ins. in the ground for cor. to secs. 13, 18, 19 & 24, marked T. 7 N., S. 18 on NE., R. 15 W. S. 19 on SE., R. 16 W. S. 24 on SW. & S. 13 on NW. faces with 3 notches on N. & S. edges & raised a mound of stone around post.
 Pits impracticable.
 Land mountainous, soil 2nd. & 3rd. rate.
 Timber of pine & oak, scattering & dense undergrowth of chaparral.

October 14, 1884.

South 7' W. on a true line bet. secs. 19 & 24. Va. 14° 30' E.
 Ascend
 40.00 Set a post 3 ft. long 3 ins. sq. 12 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ S. on W. face, from which brs. a
 Pine 8 ins. dia. S. 72° W. 128 lks. dist. mkd. $\frac{1}{4}$ S. B. T.
 No other trees within limits & raised a stone mound around post.
 Pits impracticable.
 48.00 Top of ridge brs. NE. & SW. & descend slope at an angle of 12°

68.90 Cross ravine 10 lks. wide course NE. & ascend slope at an angle of 6°
80.00 Set post 4 ft. long 4 ins. sq. with marked stone 12 ins. in the ground
for cor. to secs. 19, 24, 25 & 30, marked T. 7 N., R. 15 W. S. 30
on S. E., R. 16 W. S. 25 on SW. & S. 24 on NW. faces with 2 notches on S. &
4 notches on N. edges & raised a stone mound around post.
Pits impracticable.
Land mountainous, soil 2nd. & 3rd. rate.
Timber of pine & oak, scattering & a dense undergrowth of ~~stone,~~ ^{same.}
manzanita & chaparral.

South 7° W. on a true line bet. secs. 25 & 30. Va. 14° 28' E.
Ascend
20.78 An oak 10 ins. dia.
26.40 Top of spur brs. NW. & SE. & descend slope at an angle of 7°
40.00 Set a post 3 ft. long 3 ins. sq. with marked stone 12 ins. in the
ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S. on W. face & raised a stone mound
around post. Pits impracticable.
60.06 Cross creek 6 lks. wide course SW. & ascend slope at an angle of 10°
80.00 Set a granite stone 20x18x12 ins. 15 ins. in the ground for cor. to
secs. 25, 30, 31 & 36, marked with 1 notch on S. & 5 notches on N. edges
& raised a stone mound alongside.
Pits impracticable.
Land mountainous, soil 2nd. & 3rd. rate.
Timber of oak, scattering & dense undergrowth of same, manzanita,
chaparral, elder, willow & chamisal.

South 7° W. on a true line bet. secs. 31 & 36. Va. 14° 23' E.
Ascend.
34.70 Top of ridge brs. NE. & SW. & descend slope at an angle of 9°
40.00 Set a post 3 ft. long 3 ins. sq. with marked stone 12 ins. in the
ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S. on W. face, from which brs.
An oak 10 ins. dia. S. 81° E. 29 lks. dist. mkd. $\frac{1}{4}$ S. B. T.
No other trees within limits & raised a stone mound ? post.
Pits impracticable.
80.00 The cor. to Tps. 6 & 7 N. Rs. 15 & 16 W.
Land mountainous, soil 2nd. & 3rd. rate.
Timber of pine & oak, scattering & dense undergrowth of same,
manzanita, chamisal, elder & chaparral.
Vol. 215-21. Oct. 15, 1884.
G. B. J. W. H. Norway.

N. B. T. 7 N., R. 16 W. S. B. M.

From the cor. to Tps. 7 & 8 N., Rs. 15 & 16 W., I run
West on a random line of the N. B. Va. 14° 50' E.

After diligent search being unable to find any old cors. along line,
I set temp. $\frac{1}{2}$ mile & mile cors. at each 40 & 80 chs., & at 6 miles
1 chs., set temp. cor. at a point 27 81 chs. N. of cor. set for Tps. 7 & 8
N., Rs. 16 & 17 W. The old marks on which I obliterate & remark R. 17 W.
on W. T. 8 N., S. 36 on N. & T. 7 N., S. 1 on S. faces, with 6 notches
on N. S & W. faces for cor. to Tps. 7 & 8 N. R. 17 W. Thence I run
North on W. B. of Tp. 7 N., R. 16 W. 27.81 chs. to temp. cor. set at point
of intersection of N. B. & E. B. of T. 8 N., R. 17 W. where I set a post 4 1/2

ft. long 4 ins. sq. with marked stone 12 ins. in the ground for closing cor. to Tp. 7 & 8 N., R. 16 W. marked C.C.R. 16 W. on E., R. 8 N., S. 31 on N. & T. 7 N. S. 6 on S. faces with 6 notches on N.S. & E. faces & raised a stone mound around post. Pits impracticable.
Land mountainous, soil 3rd. rate.
Dense undergrowth of chamisal.
Thence I run
East on a true line bet. secs. 6 & 31.

Va. 14°25'E.

41.00

Descend slope at an angle of 10°
Set a post 3 ft. long 3 ins. sq. with marked stone 12 ins. in the ground for 1/4 sec. cor. marked 1/4 S. on N. face & raised a stone mound alongside. Pits impracticable.

81.00

Set a post 4 ft. long 4 ins. sq. with marked stone 12 ins. in the ground for cor. to secs. 5, 6, 31 & 32, marked T. 8 N., S. 32 on NE., R. 16 W. S. 5 on SE., T. 7 N., S. 6 on SW. & S. 31 on NW. faces with 1 notch on W. & 5 on E. edges & raised a stone mound around post.
Pits impracticable.

Land mountainous, soil 2nd. rate.
Timber of buckeye, elder & oak, scattering & dense undergrowth of same, chamisal & chaparral.

Vol. 215-21.
G.B.J.

Oct. 17, 1884.
W.H. Norway

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

80.80

S. 89°23'W. on a random line to retrace the N.B. sec. 6.
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Fall 40 lks. S. of point of the original cor. to Tps. 7 & 8 N., Rs. 15 & 16 W., S.B.M., which has been obliterated, but which I re-establish as follows:

I find the original witness tree (now fallen & lying on the ground, with its marked side down) which is the ~~same~~ tree described in the field notes furnished me by the Surveyor General, as

*A pine 14 ins. dia. brs. S. 9°W. 248 lks. dist. (from Tp. cor.)
with marks for such brs. tree;

Whence I run N. 9°W. 248 lks. & set a granite stone 24x6x6 ins. 18 in. in the ground on the S. slope of the mountain 150 lks. S. of the summit of ridge, brs. E. & W. to restore the Tp. cor. marked 6 notches on each edge, N.S.E. & W. also T. 7 N. on SE. face;

T. 8 N. on NW. face; from which a
Pine 24 in. dia. brs. S. 38°E. 1.92 chs. dist. marked

T. 7 N., R. 15 W. S. 6 B.T., also

Cut X.B.R. on a rock in place, 5x4x2 ft. out of the ground, which brs. N. 7°30'W. 45 lks. dist.

The post set in Norway's survey for the Tp. for the Tp. cor. brs. N. 38°20'E. 6.17 chs. dist.

May 6, 1890.

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

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(Triangulation omitted).

From the established cor. to Tps. 6 & 7 N. Rs. 15 & 16 W. already described, I run

North on the W.B. of sec. 31

Va. 14°50'E.

Ascend steep, rolling, rocky side of the mountain, through open brush.

- 15.60 Set post in mounds of stones marked W.P. for witness point of triangulation, at the brow of the brushy top of mountain, brg. E. NE. & W. SW. at E. base (+500) of broad hilleck.
- 17.00 Descend through dense brush.
- 30.00 Bottom of ravine opening W. Ascend broken abrupt slopes --250.
- 33.25 Rough ridge. Westerly
- 33.75 Valley or ravine 1.00 wide
- 36.25 Top of mountain spur, brg. W. SW. +200 (flag at "h" base, brs. S. 16°24' E.)
- 37.50 Set a limestone 17x8x4 ins. 12 ins. in ground at N. brow of spur, for witness cor. to the $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ & W.C. on W. face; raised a mound of stones $1\frac{1}{2}$ ft. high $2\frac{1}{2}$ ft. base, alongside.
- Descend steep, precipitous, irregular, rocky bluff into Fish or Turtle Canon.
- 40.00 Point for $\frac{1}{4}$ sec. cor. falls on unsuitable slope; set witness cor. 2.50 chs. back as stated.
- 42.25 Foot of wall of canon brs. NE. & SW.
- Scattering trees in canon
- 42.75 Pools of water in rocky channel course SW. --300'
- 43.50 Ascend brushy, rocky bluffs of W. bank of canon.
- 48.35 Top of spur brs. E. +250
(Base "h" brs. S. 10°08' E.)
- 51.25 Branch canon course E. --100
- 65.25 Ledge of rocks, brs. NE. & SW. in brow of broad point of spur, brg. N. 26°42' W. from base "g" +125
- 68.00 Top of E. point of Mt. covered with dense brush, brs. N. 24°50' W. from base "g"
- 71.00 Descend steep slope of Mt. facing NE. through scattering timber.
- 80.00 Foot of Mt. at S. bank of Fish creek --300'
- Set a stone 18x6x6 ins. 12 ins. in the ground for cor. to secs. 30, 31, 25 & 36 in the W.B. of this Tp. marked with 1 notch on S. & 5 notches on N. edges, also T. 7 N., 15 on NE. & R. 16 on NW. faces; raised a mound of stones 2 ft. high $2\frac{1}{2}$ ft. base at W. side of cor., from which
- A "A.B.R." cut on NE. face of large boulder 12x6x4 ft. brs. S. 38 $\frac{1}{2}$ ° W. 45 lks. dist.
- Land rugged mountains, soil, stony, 3d. & 4th. rates.
No timber, except a few sycamores in creek bottom & a few oaks on last mountain.
- 80.00 chs. mountainous & brushy line.

July 14, 1898.

- North on the W.B. of secs. 30. Var. 14°45' E.
- The needle is unsteady on the W.E., unknown cause.
- 0.25 Center of stony bottom of Fish creek 25 lks. wide with pools of water, course S. 80° E., at a point about 3.00 chs. below here course soon turns S.
- 1.00 Ascend rocky, brushy bluff, brg. E. & W.
- 5.52 Top of broken, brushy, stony ridge, on slope at W. end of Mt. +200
Station E. of triangulation
(Base g brs. S. 17°15' E.)
- 5.60 Set a post marked W.P. bounded by stones in crevice of rocks, at N. side of point of reef, 4 ft. high.
- Descend precipitous, impassable mountain sides, a very few scrubby oaks & manzanitas along the line.
- 14.50 Mouth of branch canon with broken, precipitous & rocky --180
sides, from E. NE. at E. bank (bottom) of Fish creek, now coming from N. NW. & running thence S. SW. & around mountain point just crossed.
- 18.00 Top broken, rocky spur brs. W. +80
- 21.00 Bottom of ravine course W. -60
Ascend precipitous slopes.

26.75 Set a post marked W.P. for witness point on ridge of rocky mountain spur, brs. W. +200, from which a
 Manzanita 4 in. dia. brs. N. 22° E. 6 lks. dist.
 Station D. of triangulation base g brs. S. 12° 30' E.
 Thence remeasure by chain. Va. 14° 20' E.

32.50 Foot of slope, bottom of ravine, 5 lks. wide brg. W. --150
 Thence ascend steep mountain slopes.
 Leave timber, through open brush.

40.00 Point for $\frac{1}{4}$ sec. cor. falls on steep, crumbling, unsuitable slope; hence,
 Set a witness cor. 1.15 chs. N. as follows:

41.15 Point "C" at top of rock cropping in brow of mountain spur, brs. W. +285
 Set a stone 23x9x5 ins. in a mound of stones on SW. angle of rock ledge, 5 ft. high for witness cor. to the $\frac{1}{4}$ sec. cor., marked with $\frac{1}{4}$ W.C. on W. face; raised a mound of stones 2 ft. high 2 $\frac{1}{2}$ ft. base alongside.
 Base "g" brs. S. 10° 31' E., triangulated dist. from last spur, and (\triangle station) verified by chaining the same also.

42.50 Top of mountain spur brg. W. +20
 Descend brushy slopes

44.75 Valley course N. NW.

48.00 Bottom of mountain, ravine, course W. --200

51.25 Top of mountain spur brg. W. +125

58.25 Bottom of ravine course W. --200

60.75 Top of spur brg. W. +50

65.50 Mountain ravine course N. of W. --200

70.00 Spur brg. W. +75

72.75 Ravine from NE. to SW. 70 lks. across --80

Ascend

80.00 Top of S. brow of broad mountain spur brg. W. SW. +300'
 Set a stone 30x10x4 ins. 15 ins. in "hardpan" ground, for cor. to secs. 19, 30, (24 & 25) in W.B. of the Tp. marked with 2 notches on S. & 4 notches on N. edges; raised a mound of stones 1 $\frac{1}{2}$ ft. high 2 $\frac{1}{2}$ ft. base, alongside.
 Land broken mountains, soil, mostly rocky, 2nd, 3rd, & 4th. rates.
 Timber, very few trees on, or near the line.
 80.00 chs. mountainous and brushy lines.

July 28, 1898.

North on the W.B. of secs. 19. Va. 14° 50' E.

1.00 Descend brushy slope.

7.00 Bottom of ravine course W. SW. --200'

12.00 Top of spur brg. W. SW. 150 lks. across +150
 Descend

15.60 15.50 Mountain valley brg. S. SW. --50'

24.25 Cross ledge of rocks on ridge, brg. nearly E. & W. & continuing in long spur to SE. +200

32.25 Summit on E. side of mountain +90

34.50 Set a stone 18x10x4 ins. 12 ins. in the ground on NE. slope of mountain, for a witness cor. to $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ W.C. on W. face; raised a mound of stones 2 ft. high 3 ft., base, alongside, 1.60 chs. S. of the triangulation point "B".

38.00 Begin descent of precipitous slope of branch canon brg. E. & W.
 Enter scattering firs. --60

43.00 Bottom canon course SE. --200'

50.10 Set post marked W.P. for witness point in mound of stone on brow of precipitous slope at N. side of canon brs. E. & W. +225'
 For station of triangulation point "A."
 Leave firs.

52.00 Summit of flat top of mountain spur from NW. +200
56.50 Descend from brow of steep slope, brg. E. SE. & over warped surfaces of steep side of mountain, facing NE. & broken by ridges & gullies. Descending into the main canon. Reenter pines.
66.25 Bottom of canon just below its head, course SE. --225
66.75 Ascend brushy, warped slopes.
72.00 Leave timber.
74.20 Brow of mountain divide, brg. N. & W. about 6 chs. E. of saddle in ridge, at foot of large mountain to the W.; (Station 1 brs. S. 25°35'E.)
77.00 Enter opening of scrub manzanita. Top of mountain divide, brg. E. & W. about 2000 ft. above bottom of Elizabeth Lake Canon, at SW. cor. of the Tp. Highest point in the Tp. Higher Mts. W. of line.
78.50 Descend rolling slope, facing E.
80.00 Set stone 12x10x5 ins. 8 ins. in the ground on side --25 of hill for cor. to secs. 18, 19, 13 & 24 in W.B. of the Tp. marked with 3 notches on N. & S. edges; raised a mound of stones 2 ft. high 2½ ft. base alongside. Pits impracticable. Land, rugged mountains, soil 2nd. & 3rd. rates. Timber, firs & pines with a few oaks in canons of last ½ mile. 80.00 chs. mountainous & brushy lines.

July 29, 1898

2.50 North on W.B. of sec. 18. Va. 15°00'E. Divide in head of arroyos; course of 1, N. NW. & of the other SE. in a narrow ravine about 30 ft. deep.
7.25 Top of bluff N. NW. & S. SE. +30
13.75 Descend the N. slope of mountain
18.00 Enter dense brush
24.50 Descend into branch canon
32.00 Bottom of deep ravine, course E. NE. --225.
33.50 Cross pile of large rocks.
35.75 Top of mountain spur brg. E. NE. +60
37.40 Bottom of deep ravine, course E. --75
39.25 Top of mountain spur brg. E. +50
40.00 Set a line stone 14x8x8 ins. 10 ins. in ground on N. slope of ridge for ¼ sec. cor., marked ¼ on W. face; raised a mound of stone 1½ ft. high 2½ ft. base at N. side.
40.85 Mountain arroyo course N. of E. --25
42.25 Ridge brg. E. +20
44.10 Arroyo course E. --25
44.75 Ridge brg. E. +40
46.80 Ridge brg. E. -10
49.00 Bottom of ravine course NE. -40
50.75 Top of spur brg. NE. +20
54.60 Bottom of ravine course NE. -120'
58.75 Top of ridge brg. NE. +40'
63.50 Mouth of short canon from SW. -125
68.00 Enter scattering pines. Foot of mountains. Enter bottom of "Trail" of "Pine" canon brg. NW. & SE., through willow thicket. -50'
70.00 Pine creek, course SE. -10'
70.50 Ascending base of mountain; open brush. Old "Military Trail" to Fort Tejon, brg. NW. & SE.; now a wagon road to settlements in R. 16 W.
73.00 In arroyo course S. & up same, in heavy greasewood brush.
77.50 Leave arroyo
79.00 Top of stony ridge brg. SW.

80.00 Set a stone 14x7x6 ins. 10 ins. in ground on W. slope for cor. to secs. 7, 18, (12 & 13) with 4 notches on S. & 2 notches on N. edges; raised a mound of stones 2 ft. high 2½ ft. base at E. side. Land mountainous, soil 2nd & 3rd. rates. No timber, except scattering pines in the Pine canon & a few small oaks on N. slopes S. of canons. 77.00 chs. mountainous or brushy lines. Aug. 2, 1898.

North on W.B. of sec. 7. Va. 14° 50' E.

8.80 Ascend through greasewood brush. Leave brush & enter prairie brg. E. & W., brow of Mt. top +350' Slope decreases.

14.25 Leave prairie & reenter brush, brg. E. & W.

19.25 Round top, summit mountain +100 Descend N. slopes.

28.40 Arroyo NE. & soon N.

40.00 Set stone 18x6x5 ins. 12 ins. in ground on steep slope to NW. for ¼ sec. cor., marked ¼ on W. face; raised a mound of stones 1½ ft. high 2½ ft. base at E. side. --200 Enter scattering timber, mostly oak & open brush.

43.00 Bottom of ravine course NW. --75

44.85 Ridge or nose of rocks, precipitous point of Mt. .. Descending W. +50'

55.60 Bottom of deep ravine course NW. Along broken E. slope of Mt. --150.

57.60 Ridge (short spur) brg. S. of E. +25

58.00 Mountain gully course S. of E.

61.75 Top of spur brg. W. +60 Continue on rolling E. slope

68.00 Arroyo NE.) -100

75.00 Descend steep slope into King's canon brg. E.

79.00 Foot of mountain, brg. N. NW. & E. -100 Enter wash bottom, about 5.00 chs. NE. point of mountain, (angle of Branch canon)

80.00 Set stone 26x14x8 ins. 13 ins. in ground & bounded by stones for cor. to secs. 1, 12 (6 & 7) in W.B. of Tp. marked with 5 notches on S. & 1 notch on N. edges; raised a mound of stones 2½ ft. high 3½ ft. base at W. side, from which a Pine 32 in. dia. brs. S. 55° W. 42 lks. dist. marked S. 12 T. 7 N. R. 16 W. B. T. Land mountainous, soil 2nd, 3rd. & 4th. rates. Timber, a few pines & oaks in canons & on lower slopes. 73.55 chs. mountainous or brushy lines.

North on W.B. of sec. 6. Va. 15° 00' E.

0.15 Road bearing S. of W. & N. of E.

2.00 Dry water, course 15 lks. wide & 2 ft. deep, course E.

2.30 Wood flume (water) course E.

2.50 Leave bottom. Ascend mountain over open pasture.

8.00 Top of mountain, lying E. & W. +200 Over rolling hill tops.

15.40 Mountain valley, from N. of W. to SE.

21.25 Ridge brg. E. & W.

32.75 Arroyo, valley, runs NE.

37.00 Ridge brg. NE.

39.50 Arroyo, bottom, of valley, course E. E. NE. soon NE.

40.00 Cut X on top of boulder, 1 ft. high 20x20 ins. out of the ground on W. bank of arroyo, for $\frac{1}{4}$ sec. cor. also cut $\frac{1}{4}$ on W. side, & raised a mound of stones $2\frac{1}{2}$ ft. high, 3 ft. base at W. side -80'

43.30 Low spur, brg. E. NE. +25'

45.70 Ravine course E. -30'

52.10 Spur brg. S. of E. +40'

55.75 Head of ravine course S. of E. -70 Va. $14^{\circ}50'E$.

58.30 Top of spur brg. E. +40

66.30 Arroyo in bottom of stony ravine, course S. of E. -70

Ascend

74.28 To the established cor. at NW. cor. of Tp. already described. Land mountainous, soil 1st. & 2nd. rates. Timber, scattering pines, with occasional oaks & other wood. The pines which once stood on these hills have been largely felled & destroyed by fires.

NOTE 55.53 chs., mountainous & brushy lines.

Vol. 394-3. August 4, 1898
G.B.J. C.A. Ensign

RESURVEY.

S.B. T. 8 N., R. 16 W., S.B.M.

Continue:

West on random line on S.B. of the Tp. August 5; At the temp. $\frac{1}{4}$ sec. cor. on the S.B. of secs. 31, I set off $17^{\circ}1'$ on the decl. arc, & at 0 h 5 m. 50 S. P.M. 1.m.t. observe the sun on the meridian, the resulting lat. is $34^{\circ}43.5'$ At 482.81 chs. intersect the closing cor. of Tps. 7 & 8 N., R. 16 W., on the E.B. of T. 8 N., R. 17 W. where I find trace of old mound. No trace of the post could be found.

Reestablish the cor. at the same point as follows:
Set a granite stone 30x14x8 ins. 24 ins. in the ground for closing cor. of Tps. 7 & 8 N., R. 16 W. marked C.C. on E. with 6 grooves on N.S. & E. faces; & raise a mound of stone covered with earth $4\frac{1}{2}$ ft. base 2 ft. high E. of cor.
From cor., a

White oak $2\frac{1}{2}$ ft. dia. brs. N. $45^{\circ}05'E$. 163 lks. dist.
marked T. 8 N., R. 16 W. S. 31 C.C.B.T.

No other tree within limit.

Thence I run

EAST on a true line on S.B. of sec. 31

Through scattering oak & dense undergrowth, ascend.

4.60 Top of spur brs. N. Descend.

11.70 Cross gulch 20 ft. deep, 10 lks. wide course NE.

23.00 G.A. Bowman's dwelling house brs. S. about 2.00 chs. dist.

25.00 To NW. cor. of shed.

28.50 Cross ravine 10 lks. wide course N. 150 ft. below spur.

Ascend rapidly.

37.50 Enter dense brush brs. N. & S.

Leave timber brs. N. & S.

42.81 Set a granite stone 16x8x6 ins. 12 ins. in the ground for $\frac{1}{4}$

sec. cor. marked $\frac{1}{4}$ on N. face; dig pits 18x18x12 ins. E. & W.

of stone 4 ft. dist. & raise a mound of earth 3 ft. base

$1\frac{1}{2}$ ft. high N. of cor.

From cor. a

Manzanita 5 ins. dia. brs. N. $44\frac{1}{2}^{\circ}$ W. 16 lks. dist.
marked $\frac{1}{4}$ S.B.T.

No other tree within limit.

44.95 Top of spur 100 ft. above ravine brs. N. Descend.

63.00 Cross gulch 6 lks.wide 100 ft.below spur course N. Ascend.
67.50 Top of spur 100 ft.above gulch. Descend
74.00 Gulch 10 lks.wide 100 ft.below spur course N., ascend.
75.70 Top of spur 100 ft.above gulch brs. N., descend.
79.80 Cross gulch 8 lks.wide course N. ascend
82.81 Set a granite stone 18x12x6 ins. 12 ins.in the ground for
cor.to secs. 5,6,31 & 32,marked with 5 notches on E. & 1
notch on W.edges;and raised a mound of stone covered with
earth 4 ft.base 2 ft.high W.of cor.
Land mountainous, soil 2nd.rate.
Timber, 47.50 chs. scattering live oak.
Undergrowth, 82.81 chs.dense chaparral & undergrowth of oak.
Mountainous land 82.81 chs.

Vol 408-11
G.B.J.

August 5, 1901
George W.Pearson.
