

COPY OF FIELD NOTES

IN

T. & M., R. 16 W.

Surveyed by Geo. W. Pearson, 1901.

(Copied from Vol. 408, Sec. 14, Pgs. 5 - 32 in U.S. Cadastral Engineer's Office, Glendale, California, by A. C. Johnson. Compared by A. J. Barittel).

							R.16W.
	6	5	4	3	2	1	T.8N.
	7	8	9	10	11	12	
	18	17	16	15	14	13	
	19	20	21	22	23	24	
	30	29	28	27	26	25	
	21	31	32	33	34	35	T.8N.
	27	28	29	30	31	32	

Handwritten notes and corrections in red and blue ink are visible, including numbers 36, 37, 38, 39, 40, 41, 42 and 34, 35, 36, 37, 38, 39, 40, 41, 42.

G.W. PEARSON 1901

Francis E. Joy 1924

Ascend.

35 and 36.

Thence I run S. 0°9' W. on a true line between Sees. 35 and 36, with earth, 4 1/2 ft. base, 2 ft. high W. of corner.

on S. and E. edges and raise a mound of stone covered on corner of Sees. 25, 26, 35 and 36 marked with 1 notch Set a granite stone 18x14x6 ins. 14 ins. in the ground Re-establish this corner at the same point as follows:

entirely obliterated.

and 36 where I find trace of old mound; the post being To a point 23 lks. W. of the corner of Sees. 25, 26, 35

80.40

Set temporary 1/4 sec. corner.

40.00

N. 0°1' W. on a random line between Sees. 35 and 36.

and 36 on the S. boundary of the township thence I run meridian with the solar at the corner of Sees. 1, 2, 35 true arc; 16°32' on the decl. arc; and determine a true

Aug. 7: At 8h. A.M. I set off 3443.5' on the lat-

ments of the instrument are satisfactory.

observation on Polaris; therefore I conclude the adjust-

with the solar agrees with the true meridian determined by

25, Aug. 3, 1901. I find that the true meridian determined

on Polaris, which I establish at my camp in S.E. 1/4 of Sec.

A. M. hours with true meridian determined by observation

resulting from solar observations made during P. M. and

I test the solar apparatus by comparing its indications

the adjustments of the instrument and find them correct.

veyor General for California, May 29, 1901. I examine

found correct and was approved by the United States Sur-

was examined, tested on true meridian at San Francisco,

Solar Compass with telescopic attachment. The instrument

Survey commenced Aug. 7, 1901, executed with a John Roach

Vol. 408, Sec. 13, page no. 5

F. S. M., R. 16 W., S. B. M. Copied by A. C. Johnson from United States Cadastral Engineer's Office, Glendale, Calif.

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

13.40	Top of spur brs. N.E. Descend.
20.20	Cross Gulch 20 lks. wide, 100 ft. below spur, course N. 20° E. Ascend.
36.90	Top of spur 120 ft. above gulch brs. N.W. descend.
37.00	Enter scattering timber brs. E. and W.
39.20	Cross Gulch 10 lks. wide. Course W. Ascend.
40.20	Set a granite stone 16x8x5 ins. 12 ins. in ground for $\frac{1}{4}$ section corner, marked $\frac{1}{4}$ on W. face from which a pine 12 ins. diam. brs. N. 19 $\frac{1}{2}$ ° E. 85 lks. dist., marked $\frac{1}{4}$ S. B. T. a pine 13 ins. diam. brs. N. 18° W. 62 lks. dist., marked $\frac{1}{4}$ S. B. T.
43.20	Top of spur brs. N.W. Descend.
46.80	Cross Gulch 8 lks. wide, Course N.W. ascend.
55.00	Cross Gulch 10 lks. wide, 20 ft. deep. Course N.W.
58.80	Spur brs. N.W. descend.
63.65	Cross Gulch 30 lks. wide, 100 ft. below last spur. Course W. ascend.
68.90	Top of spur 100 ft. above gulch brs. W.
71.46	Enter brush brs. E. and W., descend. Cross Gulch 15 lks. wide 100 ft. below spur, course W. Ascend abruptly.
80.40	The corner of Secs. 1, 2, 35 and 36. Land mountainous. Soil 3rd rate. Timber 43.40 chs. scattering pine. Undergrowth 11.50 chs. dense chaparral. 40.00 chs. pine undergrowth. Mountainous land 80.40 chs.

Aug. 7, 1901

Aug. 8: At 7h. 42m. A.M. L.M.T. I set off 34°43.5' on the lat. arc; 16°15' on the decl. arc; and determine a true meridian with the solar at the corner of Secs. 34 and 35 on the S. boundary of township. Thence I run

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

N. 0°1' W. between Secs. 34 and 35.

Through scattering timber; descend abruptly.

2.50

Trail bears E. and W.

4.50

Bottom of deep gulch 15 lks. wide, 200 ft. below sec. corner. Course W. Ascend abruptly.

11.00

Top of spur 200 ft. above gulch, bears W., descend.

37.50

Gross gulch 16 lks. wide 200 ft. below spur, course N.W. Ascend.

39.00

Gross point of spur, bears N. 70° W. Descend.

39.50

Gross gulch 5 lks. wide. Course W. Ascend.

40.00

Set a granite stone 16x10x5 ins., 12 ins. in ground for 1/2 section corner marked 1/2 on W. face from which

A pine 3 ft. diam. brs. N. 21°20' E.

78 lks. dist., marked 1/2 S. B. T.

A pine 16 ins. diam. brs. S. 32° W.

150 lks. dist., marked 1/2 S. B. T.

44.50

Top of spur bears W. 200 ft. above last gulch, leave scattering timber bears E. and W.

48.38

Wire fence bears E. and W. in sag 100 lks. wide. Course W., ascend.

51.00

Top of spur 100 ft. above sag, bears W. Descend.

68.00

Center of sag 100 lks. wide, course W. Ascend.

74.50

Top of ridge bears N.W. and S.E. Descend.

75.50

Gross summit of same ridge bears N.E. and S.W.

80.00

Set a granite stone 14x10x10 ins., 10 ins. in ground for corner of Secs. 26, 27, 34, 35, marked with 1

notch on S. and 2 notches on E. edges; and raise a mound of stone covered with earth, 4 ft. base, 2 ft. high W. of corner.

Corner on top of ridge falling rapidly to the N.E. Land mountainous.

Soil 3rd rate.

Timber 44.50 chs. scattering pine

Undergrowth of pine.

Mountainous land 80.00 chs.

Subdivision of T. & N., R. 16 W., S. B. M.

40.00 Set temporary \ddagger section corner.
 Mark on a random line between Secs. 26 and 35.

Aug. 8: At this temporary \ddagger section corner I set off 169.2' on the decl. arc; and at 0h 5m 30s P.M., 1.m.t. observe the sun on the meridian; the resulting lat. is 34 $^{\circ}$ 44'

80.34 Intersect N. and S. line 47 lks. S. of the corner of Secs. 25, 26, 35, 36.
 Thence I run S. 89 $^{\circ}$ 40' W. on a true line between Secs. 26 and 35. Ascend rapidly.

3.50 Top of spur 70 ft. above section corner bears N. Descend. Wire fence bears N. and S. 7.75
 Gross deep gulch 30 lks. wide, 200 ft. below spur, course N. Ascend. 9.00
 Road leading from Tim Blanchard's Ranch to Antelope Valley bears N. and S. 10.10
 Top of ridge 300 ft. above gulch bears N. and S. 18.00 Descend rapidly.

21.00 Cross gulch 14 lks. wide, 100 ft. below ridge, course N. Ascend. 32.50
 Top of spur bears W., descend. 35.10
 Cross gulch 4 lks. wide, 50 ft. below spur, course N. Ascend.

38.00 Top of spur 60 ft. above gulch bears N. 30 $^{\circ}$ W. Descend. 40.17
 Set a granite stone 20x10x4 ins. 15 ins. in the ground for \ddagger section corner marked \ddagger on N. face, from which
 A pine 6 ins. diam. pres. N. 36 $^{\circ}$ 45' E. 36 lks. dist., marked \ddagger S. B. T.
 A pine 3 ft. diam., pres. N. 20 $^{\circ}$ 10' E. 57 lks. dist., marked \ddagger S. B. T.

42.25 Cross gulch 20 lks. wide, course N. and ascend. 48.50
 Top of spur 150 ft. above gulch pres. N. Descend. 53.57
 Cross gulch 10 lks. wide, course N. Ascend.

Note: Preliminary to setting the closing corner of Secs. 26

S. of corner.

6 ft. dist. raise a mound of earth, 4 ft. base, 2 ft. high
ins. crosswise on each line E. and W. 4 ft. and S. of stone
4 Grooves on W. and 2 Grooves on E. faces; dig pits 24x18x12
for closing corner of Secs. 26 and 27 marked C.O. on S. with
27, set a Granite stone 20x10x8 ins. 15 ins. in the ground
At the point of intersection of line between Secs. 26 and
the marks from this tree.

and marked W.T. on N. side bears S. 14.00 obs.; I remove
tree described by Deputy Norris, which is 15 ins. in diam.
4 ft. base, 1 1/2 ft. high W. of corner. The Juniper witness
E. edge and raise a mound of stone covered with earth
for corner of Secs. 22 and 23 marked with 2 notches on
Set a Granite stone 16x7x7 ins. 12 ins. in the ground
corner for Secs. 26 and 27, will be necessary.

at the same point for Secs. 22 and 23 only, as a closing
I find traces of the old mound, re-establish the corner
56 lks. from the old corner of Secs. 22, 23, 26, 27.

Intersect S. boundary of Sec. 22 at a point N. 89°50' W.
Set temporary 1/2 section corner.

80.87
40.00

N. 0°1' W. on a random line between Secs. 26 and 27.

Mountainous land 80.34 obs.

No timber.

Sold 3rd rate.

Land mountainous.

The corner of Secs. 26, 27, 34 and 35.

80.34

Cross gulch 20 lks. wide, course N.E. Ascend.

75.10

Top of spur 200 ft. above gulch bears N. Descend.

72.20

Cross deep gulch 20 lks. wide, 251 ft. below spur, course N.

67.71

Trail bears N. and S.

67.44

Spur bears N. Descend.

62.21

Subdivision T. & N., R. 16 W., S.B.M.

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

and 27. I re-run the N. boundary of Sec. 27 and thus obtained the true bearing of said line.

From clearing corner I run

S. 0°1' W. on a true line between Secs. 26 and 27. Ascend.

18.85

Top of spur bears N.E. Descend.

26.62

Cross gulch 9 lks. wide, 60 ft. below spur, course N.E.

Ascend.

34.87

Top of spur 100 ft. above gulch bears N.E., descend.

36.35

Cross gulch 14 lks. wide, course N.E. Ascend.

40.87

Set a granite stone 18x10x6 ins. 10 ins. in the ground

and bound the same with stone for 1/2 section corner marked 1/2 on W. face, and raised a mound of stone covered with

earth, 4 ft. base, 1 1/2 ft. high W. of corner.

Impracticable to sink stone deeper.

41.38

Cross summit of ridge bears W. and S.E. and continue to

ascend along W. slope.

80.87

The corner of Secs. 26, 27, 34, 35.

Land mountainous.

Soil 3rd rate.

No timber.

Mountainous land 80.87 obs.

Aug. 8, 1901

Aug. 10: At 8h A.M. l.m.t. I set off 34°43.5' on the lat.

are, 15°40.5' on the dext. arc; and determine a true merid-

ian with the solar at the corner of Secs. 33 and 34 on the

S. boundary of the township.

Thence I run

N. 0°2' W. between Secs. 33 and 34.

Through scattering timber; descend rapidly.

19.00

Cross gulch 20 lks. wide, 100 ft. below ridge, course W.

Ascend.

22.85

Top of spur bears W. Descend.

Cross gulch 8 lks. wide, course W. Ascend.

31.10

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

36.50	Top of spur bears W. and descend.
40.00	Set a granite stone 16 x 8 x 5 in. 12 ins. in the ground for 1/4 section corner marked 1/4 on W. face; and raised a mound of stone covered with earth 3 1/2 ft. base, 1 1/2 ft. high W. of corner.
	From corner
	A pine 16 ins. diam. bears S. 24° 15' E. 151 lbs. dist. marked 1/4 S. B. T.
	No other trees within limit.
42.00	Leave scattering timber bears E. and W.
50.30	Cross deep gulch 25 lks. wide Co. W.
	Ascend.
67.00	Top of spur bears W. Descend.
80.00	Set a Feldspar stone 18 x 18 x 8 ins. 14 lbs. in the ground for corner of Secs. 27, 28, 33 and 34, marked with 1 notch on S. and 3 notches on E. edges; and raised a mound of stone covered with earth, 3 1/2 ft. base, 2 ft. high, W. of corner.
	Land mountainous.
	Soll 3rd rate.
	Timber 42,000chs. scattering pine.
	Mountainous land 80 chs.
	Aug. 10: At this corner I set off 15° 37' on decl. arc. and determine at 0h. 5 m. 14s. P.M. observe the sun on the meridian, the resulting latitude is 34° 44'.

	East on a random line between Secs. 27 and 34.
40.00	Set temporary 1/4 section corner.
80.00	Intersect N. and S. line at the corner of Secs. 26, 27, 34 and 35.
	Thence I run
	West on a true line between Secs. 27 and 34.
	Through brush; descend.

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

11.50 Cross Gulch 9 lks. wide, Co. N., 200 ft. below section corner. Ascend.

18.00 Top of spur 100 ft. above gulch bears N. Descend.

23.50 Cross Gulch 60 lks. wide, 200 ft. below spur, Co. N. Ascend.

35.00 Top of ridge, 800 ft. above gulch, brs. N. and S. Descend, abruptly.

40.00 A scrub oak 10 ins. diam. for 1/4 section corner, marked 1/4 S. on W. side from whence,
 A scrub oak 10" diam. bears N. 87° E.
 4 lks. dist. marked 1/4 S. B. T.
 A scrub oak 4" diam. bears S. 10° E.
 4 lks. dist. marked 1/4 S. B. T.

43.00 Cross deep gulch 550 ft. below ridge, Course N. Ascend abruptly.

58.00 Top of spur 800 ft. above gulch, bears N. over summit. Begin descent of W. slope.

60.00 Cross gulch 20 lks. wide, 200 ft. below spur, course N. Ascend.

80.00 The corner of secs. 27, 28, 33 and 34. Land, rough mountains. Soil, 4th rate. Timber -- a few scattering pine in canyon. Undergrowth 80.00 chs. of chaparral. Mountainous land 80.00 chs.

Aug. 10, 1901.

Aug. 12: At 7 1/4 M. A.M. 1. m. t. I set off 3444' on the latitude arc; 15° 6' on the decl. arc; and determine a true meridian with the solar at the corner of secs. 27, 28, 33 and 34.

Thence I run N. 0° 2' W. on a random line between secs. 27 and 28.

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

40.00 Set temporary 1/4 section corner.

81.07 To a point 21 lks. E. of corner of Secs. 21, 22, 27 and 28.

Thence I run S. 0°11' E. on a true line between Secs. 27, 28.

Ascend gradually.

3.22 Enter dry wash, course N.E.

5.00 Leave wash and ascend spur.

7.00 Top of spur bears W. 40 ft. above wash. Descend.

11.50 Burnished dwelling house bears W. and about 5.00 chs. dist.

12.40 Cross Gulch 20 lks. wide, 30 ft. below spur, course W.

Ascend.

17.00 Top of small spur bears W. Descend.

19.70 Cross dry wash 30 lks. wide, course W. Ascend.

41.07 Set a granite stone 16 x 7 x 5 ins. 12 ins. in the ground for 1/4 section corner marked 1/4 on W. face, from whence

A pine 10" diam. bears N. 44°15' E. 106 lks. dist. marked 1/4 S. B. T.

A pine 12" diam. bears S. 87°10' W. 151 lks. dist. marked 1/4 S. B. T.

46.07 Top of spur bears N.W. Descend.

54.00 Cross Gulch 20 lks. wide, course N. 30° W. 200 ft. below spur. Ascend.

60.50 Top of ridge bears N.E. and S.W. Descend.

62.00 Cross Gulch 20 lks. wide, course N. 20° E. Ascend.

81.07 The corner of Secs. 27, 28, 33 and 34.

Land mountainous.

Soil, 3rd rate.

Timber, a few scattering pine.

Mountainous land 81.07 chs.

Aug. 12, 1901.

Aug. 13: At 8h A.M. I set off 34°43.5' on the latitude arc; 14°47' on the decl. arc; and determine a true

meridian with the Solar at the corner of Secs. 4, 5, 32 and 33 on the S. boundary of the township.

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

Thence I run

N. 0°21' W. between Secs. 32 and 33.

Through scattering timber and brush.

Ascend rapidly.

1.70

Top of spur bears S.W. Descend.

4.25

Cross gulch 16 lks. wide, 100 ft. below spur,

course S. 60° W. Ascend.

19.50

Top of ridge bears N.W. and S.E., 200 ft. above last

gulch.

Thence along E. slope of ridge.

38.00

Top of same ridge, bears N. 30° E. and S. 30° W. Descend.

40.00

Set a sandstone 16 x 12 x 10 ins. 12 ins. in the ground

for 1/4 section corner, marked 1/4 on W. face, and raised

a mound of stone covered with earth, 4 ft. base, 2 ft. high,

W. of corner.

49.50

Cross gulch 10 lks. wide, 80 ft. below ridge, course W.

Ascend along W. slope of ridge.

62.00

Top of ascent bears E. and W. Descend.

80.00

The point for section corner falls on a sand stone in place

6 x 5 x 3 ft. above ground on which I cut a cross (x) at

the exact corner point for corner of sections 28, 29, 32

and 33, marked with 1 notch on S. and 4 notches on E. sides;

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

corner.

Land mountainous.

Soil, 4th rate.

Timber, scattering pine.

Undergrowth, chaparral.

Mountainous land, 80.00 obs.

Aug. 13: At this corner I set off 14°43' on the decl. arc;

and at 0h. 4m. 46x. P.M. 1.m.t. observe the sun on the

meridian, the resulting latitude is 34°44'.

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

40.00	Set temporary 1/4 section corner.
80.40	Intersect N. and S. line at the corner of Secs. 27, 28, 33 and 34.
	Thence I run
	West on a true line between Secs. 28 and 33.
	Through brush; Ascend.
.70	Top of spur bears N., thence along N. slope of mountain.
11.00	Gross summit of spur, bears N. Descend.
13.50	Gross Gulch 10 lks. W. 100 ft. below spur, course N.
	Ascend.
16.70	Top of ridge 80 ft. above Gulch, bears N. 30° W. and S. 30° E. Descend rapidly.
40.20	Set a granite stone 18 x 8 x 4 in 14 ins. the ground for 1/4 section corner, marked 1/4 on N. face, and raised a mound of stone covered with earth 4 ft. base, 2 ft. high, N. of corner.
40.40	Gross Gulch 19 lks. W., 500 ft. below ridge, course N. 40° W. Ascend.
44.45	Top of spur, bears N. Descend.
48.25	Enter canon, course N.
49.25	Gross dry wash, 40 lks. wide, course N. 30° E.
50.50	Wire fence bears N. and S.
	Leave canon, ascend rapidly.
52.75	Gross point of spur 40 ft. above canon bears N. 30° E. Descend.
56.40	Gross Gulch 8 lks. wide, 40 ft. below spur, course N. 50° E. Ascend.
71.40	Top of ridge high, 250 ft. above gulch bears N. and S. Descend abruptly.
80.40	The corner of Secs. 28, 29, 32 and 33. Land, rough mountainous. Soil, 3rd rate. Timber, a few scattering pine and canons.

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

Undergrowth chaparral.

Mountainous land 80.400 chs.

Aug. 14: At 7:30 A.M. 1.m.t. I set off 3444' on the

latitude arc; 14°29' on the decl. arc; and determine a

true meridian with the solar at the corner of Secs. 28,

29, 32 and 33.

Thence I run

N. 0°21' W. on a random line between Secs. 28 and 29.

40.00

Set temporary 1/4 section corner.

81.52

Intersect S. bdy. of Sec. 21 at a point S. 89°35' E.

90 lks. dist. from corner of Secs. 20, 21, as set by me,

as falling in excess of the limit prescribed in the

Manual. I set closing corner for Secs. 28 and 29.

Set a porphyry stone at 1810x8 ins. 12 ins. in the ground

for closing corner of Secs. 28 and 29 marked 0.0. on S.

with 2 grooves on E. and 4 grooves on W. faces; and

raised a mound of stone 4 ft. base, 2 ft. high S. of corner.

Pls impracticable.

Note: Preliminary to setting this closing corner I re-run

the line between Secs. 21 and 28 and thus obtained the

true bearing of said line.

Thence I run

S. 0°21' E. on a true line between Secs. 28 and 29. Ascend.

12.30

Top of spur 50 ft. above closing corner bears E. Descend.

21.30

Cross Gulch 8 lks. wide, 60 ft. below spur, course N. E. Ascend.

29.50

A vacant cabin bears E. about 150 lks. dist.

31.75

Spencer's dwelling house bears E. about 9.00 chs. dist.

33.30

A barn bears E. about 12.00 chs. dist.

37.50

Cross spur, bears E. and continue to ascend along E. slope

of ridge.

41.52

Set a sandstone 14x10x8 ins. 10 ins. in the ground for

1/4 section corner marked 1/4 on W. face; and raised a

mound of stone covered with earth 4 ft. base, 2 ft. high

W. of corner.

Subdivision T. & M. R. 16 W., S. B. M.

42.00 Enter scattering timber, bears E. and W.

44.37 Top of ascent bears E. and W. Descend.

49.00 Cross gulch, 20 links wide, course N. 60° E. Ascend.

55.40 Top of ridge, 200 ft. above gulch, bears E. and W.

Descend rapidly.

69.00 Cross gulch, 30 links wide, 150 ft. below ridge, course N. E. Ascend rapidly.

81.52 The corner of sections 28, 29, 32 and 33. Land mountainous. Soil third rate. Timber 39.52 chains scattering pine. Undergrowth 39.52 chains dense chaparral. Mountainous land 81.52 chains.

August 14, 1901.

Aug. 15: At 7h 47m A.M. I set off 34°43.5' on the latitude arc; 14°10' on the decl. arc; and determine a true meridian with the solar at the corner of Secs. 5, 6, 31 and 32 on the S. bdy. of the township. Thence I run N. 0°31' W. between Secs. 31 and 32. Through dense brush; descend rapidly.

16.00 Cross gulch 15 ft. deep 12 lks. wide, course N. 30° E. Leave brush bears E. and W. Enter Canada, course N. 80° E. 18.00 Cross dry wash, 20 lks. wide, course N. 80° E. Ascend. Road bears E. and W. 27.00 Road bears N. E. and S. W. 27.75 Begin steep ascent bears E. and W., leave Canada. 32.00 Enter dense brush bears E. and W. 39.50 Top of spur, bears E. Descend. 40.00 Set a granite stone 16 x 6 x 4 ins. 12 ins. in the ground for 1/4 section corner marked 1/4 on W. face; and raise a mound of stone covered with earth 3 1/2 ft. base, 2 ft. high W. of corner.

Subdivision T. S. N., R. 16 W., S. B. N.

Thence descend over a succession of small spurs and
 Gullies bearing E.
 58.00 Cross deep gulch 20 lks. wide, 200 ft. below last spur,
 course S. 80° E.
 Leave brush bears E. and W. Ascend abruptly.
 75.00 Top of ridge bears N. and S. 20° E.
 Thence over summit.
 80.00 Set a sandstone 16 x 8 x 8 ins. 12 ins. in the ground
 for corner to bears. 29, 30, 31, 32, marked with 1 notch
 on S. and 5 notches on E. edges and raise a mound of
 stone covered with earth 5 ft. base, 2 1/2 ft. high, W. of
 corner.
 Land mountainous and rolling.
 Soil third rate.
 Timber, a few scattering scrub pine or ridge undergrowth
 44.00 obs., heavy charparral.
 Mountainous land 65.00 obs.
 Rolling land 12.00 obs.

East on a random line between bears. 29 and 32.
 40.00 Set temporary 1/4 section corner.
 80.20 Interest N. and S. line 28 links N. of the corner of
 bears. 28, 29, 32 and 33.
 Thence I run
 M. 29°48' W. on a true line between bears. 29 and 32.
 Descend rapidly.
 4.50 Cross gulch 10 links wide, course N. 30° E.
 Ascend abruptly.
 13.95 Top of ascent bears N. and S.
 Enter dense brush. Descend.
 30.80 Leave brush bears N. and S.
 Enter Canada. Course N.
 40.10 Set a sandstone 18 x 1 1/4 x 10 ins. 1 1/4 ins. in the ground
 for 1/4 section corner marked 1/4 on N. face, dig pits