

8. East Boundary of T. 31 N., R. 57 East.

- Chains
32.20 Leave timber bears with creek. Ascend over steep rocky S. slope, over a series of cliffs from 20 to 100 ft. high.
40.00 Impossible to set a $\frac{1}{4}$ sec. cor. at this point, owing to a ledge of rock sloping to the S. 20° W. at an angle of 40°
40.64 On top of flat ledge of rock, set an iron post, 3 ft. long, 1 in. diam., 26 ins. in a mound of stone for Witness Corner for $\frac{1}{4}$ sec. cor., with brass cap mkd.,

$\frac{1}{4}$.
W | C
S 12 | S 7

1915

- Cut a cross (X) on W. face of granite ledge, 10 ft. high bears N. $51^{\circ} 30' E.$ 24 lks. marked B O
Cut a cross (X) on horizontal face of granite ledge which bears N. $31^{\circ} 45' W.$ 42 lks. marked B O
From the witness cor, a prospector's cabin bears S. 24° W. Owner, not known.
Continue ascent over slide rock.
47.10 Granite cliffs, 200 ft. vertical height, bears E. and W. Ascend over same.
57.50 High, rocky ridge, surmounted by cliffs, 980 ft. above creek, bears N. 80° W. and S. 80° E.
Descend over steep, rocky N. slope, over cliffs and slide rock through aspen and willow timber and patches of dense chaparral.
79.30 Bottom of great canyon, with creek, a branch of the South Fork of the Humboldt River, 10 lks. wide, 3 ins. deep, 870 ft. below ridge, course N. 80° W.
80.00 Set a granite stone, 20x15x8 ins., 5 ft. above creek, marked with 5 notches on S., 1 notch on N. edges for cor. of secs. 1, 6, 7 and 12.
From which
An Aspen, 9 ins. diam. bears N. $32^{\circ} 30' E.$ 71 lks. dist. mkd. T 31 N R 58 E S 6 B T
An Aspen, 7 ins. diam. bears S. $12^{\circ} E.$ 37 lks. dist., mkd. T 31 N R 58 E S 7 B T
An Aspen, 6 ins. diam., bears S. $39^{\circ} 45' W.$ 21 lks. dist. mkd. T 31 N R 57 E S 12 B T
An Aspen, 6 ins. diam. bears N. $7^{\circ} 15' W.$ 53 lks. dist., mkd. T 31 N R 57 E S 1 B T
Land; rough mountains.
N. slope to creek, rich, black sandy loam from a few ins. to several ft. deep on solid rock. All very rocky with frequent outcrops, huge boulders and small cliffs of granite.
Ascend from creek over coarse gravel and some sand of decomposed granite. Huge boulders and cliffs of granite. Almost impassible cliffs near top of ridge. Solid rock on top of ridge. Descend to N. of ridge over slide rock and cliffs with a little loam soil among rocks.
N. slopes and bottoms of canyons have dense aspen and willow timber with dense undergrowth. S. slopes have dense undergrowth wherever there is soil. Some grass. Undergrowth; sage, willows, chaparral, buck, service berry and choke cherry.

Nov. 3, 1915.

Nov: 4, 1915: At 9h. a.m., l.m.t., I set off $40^{\circ} 37' N.$ on the lat arc; and $15^{\circ} 09' S.$ on the decl. arc; and determine a meridian with the solar.
Thence I run
N. bet. secs. 1 and 6,
Through aspen timber, heavy sage and buck brush and patches