

Survey of E. Idy T15 N., R. 27 E.

Sept 7: At 7th 15^m a.m., l. m. N.
We set off $39^{\circ}4'$ on the lat.
arc; 6° on the decl. arc;
and determine a meridian
at cor. of Tps. 14 and 15 N.,
Rs. 27 and 28 E. as
established by us Aug 1,
1904.

Thence we run

N. bet secs. 36 and 31

Along side of mountain
ridge.

40.00

Pk. for $\frac{1}{4}$ sec. cor. falls at
base of ridge, bears $N. 38^{\circ} E.$
and $S. 38^{\circ} W.$

Set a lava stone, $14 \times 8 \times 8$
ins., 9 ins. in the ground,
for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on
W. face; and raise a
mound of stone, 2 ft.
base, $\frac{1}{2}$ ft. high, W. of cor.
Pits impracticable; thence
over flat

46.00

Wash, 3 ft. deep, course S.
 $55^{\circ} W.$; ascend pk. of ridge.

60.00

Top of ridge, 140 ft. above
ravine, bears $N. 10^{\circ} E.$ and