

William Hetherill's House & Mill bears S. 75° E.

Black Peak bears S. $11^{\circ} 45'$ W.

Land rolling, soil sandy, some few scattering Nut Pines. Ridge bears off E. & W.

On $319^{\frac{1}{2}}$ mile.

Azimuth S. $47^{\circ} 47' 42''$ E

Mag Var $64^{\circ} 20'$ E.

chs lks

Var 16.22 E.

15. 00 Set flag for triangulation across deep Canon, got on line on opposite side and ran Base of 2 chains at right angles to line to the N. W.

Included angle on flag $84^{\circ} 10'$

Nat Tan $84^{\circ} 10' = 9.78817/32.$

+ Base 2 chains 2.

19.5763464

Dist. from point of triangulation to flag 19. 57

" run on rule 15. 00

Making 34. 57.

34. 57 To point of triangulation, across deep Canon Course West, ascend gradually.

41. 50 Cross trail course E. & W.

Mag Var $64^{\circ} 15'$ E.

50. 00 Set flag to triangulate across deep ravine.

From which Smoke Stack in Town of Benton bears S. $21^{\circ} 10'$ W.

Chimney McBrides House bears S. $25^{\circ} 35'$ W.

got on line and ran base of 5 chains at right angles to line to the N. W.

Included angle on flag $78^{\circ} 59'$

Nat Tang $78^{\circ} 59' = 5.1365763$

+ Base 5 chs 5.

25.6828815