

TOWER MTN.

541-1 with Chris Carey

5/20/87

27 miles from Fleischmanns

Site	Elev.	p	Δp	Δe	e	time
Highway	1720'	30.33	0.0	0	1720	9:06
Bush driveway		30.20	0.13	120	1840	
		30.13	0.20	185	1905	
		30.06	0.27	249	1969	
		30.03	0.30	277	1997	
		30.01	0.32	295	2015	
Swamp area	1960'	30.07	0.26	240	1960	9:50
		29.91	0.39	365	2085	10:00
		29.86	0.47	439	2159	
look at open field		29.74	0.59	552	2272	
		29.65	0.68	636	2356	
		29.58	0.75	701	2421	
		29.60	0.73	683	2403	
		29.46	0.87	813	2533	
		29.40	0.93	870	2590	
		29.35	0.98	916	2636	
		29.26	1.07	1000	2720	
		29.20	1.13	1057	2777	
		29.08	1.25	1169	2889	
		29.02	1.31	1225	2945	
Summit	2960	29.00	1.33	1244	2960	11:04
		29.07	1.25	1174	2894	11:22
		29.10	1.22	1146	2866	
		29.22	1.10	1033	2753	
		29.29	1.03	967	2687	
		29.50	0.82	770	2490	
		29.55	0.77	723	2443	
		29.62	0.70	657	2377	
		29.76	0.56	526	2246	
		29.90	0.42	394	2114	
		30.00	0.32	300	2020	
COL	1960	30.10	0.22	207	1927	
Town Rd.		30.20	0.12	113	1833	
Highway	1720'	30.32	0.0	0	1720	1:19

rate: $1960' - 1720' = 240'$
 $30.33 - 30.07'' = 0.26''$

rate = $\frac{24}{26} = 0.923$

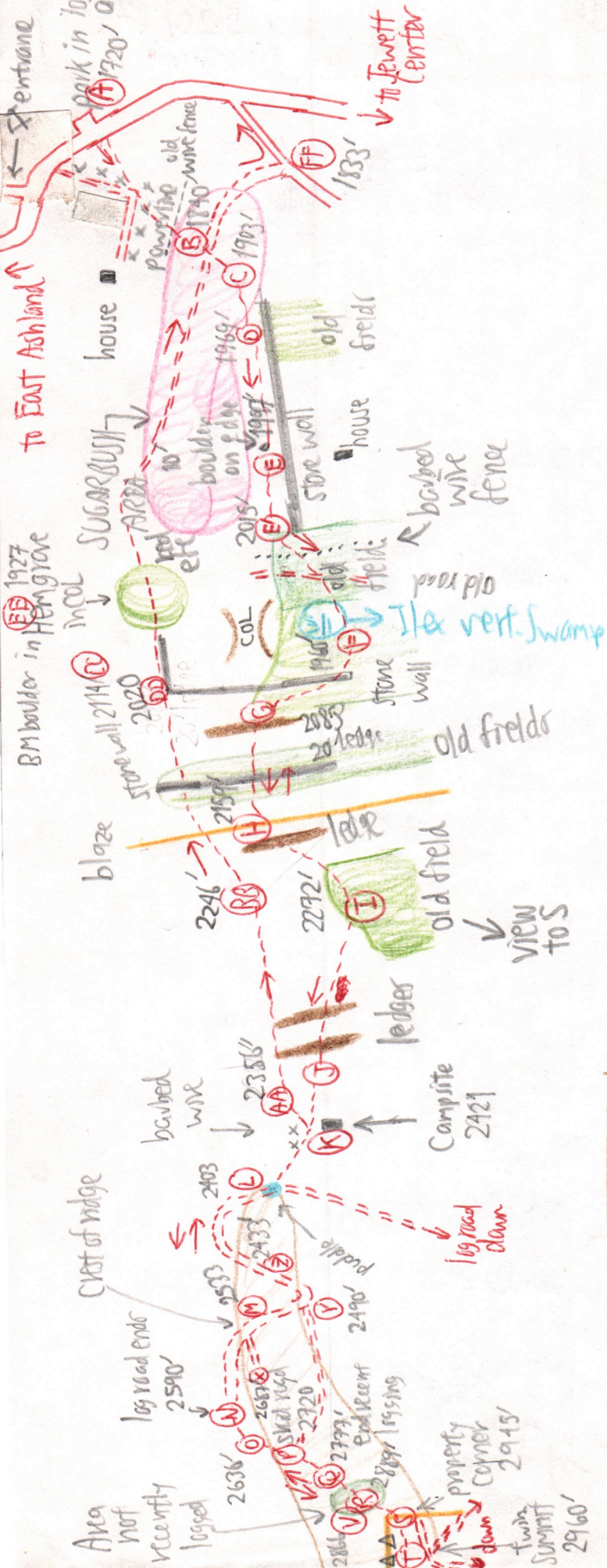
29.72 down

rate:
 $2960' - 1960' = 1000'$
 $30.07 - 29.00'' = 1.07''$

rate = $\frac{1000}{107} = 0.935$

rate:
 $2960' - 1720' = 1240'$
 $30.32 - 29.00'' = 1.32''$

rate = $\frac{1240}{132} = 0.939$



Forest History

A series of different landowners indicate different histories. Recent logging from 2 different owners shows skid roads:

- ① from the south east (L) to (N), (X) + (P)
- ② from the south west (T) + (S)

In between these owners, a small buffer area at (R) has not been recently logged. Here, is a 40" SUB + several >24" SUB plus larger BET ASH.

Forest is 50' high at summit. Stumps are on both summits with a gentle 10' col between.

Slash existent on crest above (N), thus logging not earlier than 1980.

Soils:

- 18" cake at (S)
- 18" + 24" cake at (X)
- 18" no ledge (T)
- 36" cut in fill no ledge, at (Z)

Skid road corner up from SW TOWER MTN.

HERBS

541-3

Summit

NO YB!

SUG
BC
ASH
OST

VPAP (B)

CAULO (CPT)

DENT_{dr} (CW)

Botrychium (E)

DMARB (F)

ARIS (E T)

Aotaea (E)

ADIV (E I)

VC (E P)

Mitella (E O) infl.

DENT LACI. (G H I A A)

Cyst frag (I)

Saxifraga va. (I) (small sp.)

Ameglia (I X)

Fragaria (I)

Hebrot (I)

Hepatica (M) to
(Z)

DIC CON (N) infl (S)

TIAR (O)

HYDRO (U)

Vinegar (U)

V ROT (V)

V pub (W)

TB (D)

Gaultheria (F)

Pedicularis m fl. (F)

OX (N T)

LL (N)

Pcili (S)

Clay (S)

Ornitho clay (T)

AFF (T)

ERY (T)

RS (T)

S Int (T)

AA (V)

Epitagus B (V)

EUP (W)

GAL (W CC)

ALLIUM (X)

ARABIS LEVISSIMA? (Y)
18" tall

PA (CC)

CIRC (CC)

TREES

SHRUBS

541-4

HEM (A) ; stump at (C) in light bush
(N), (AA) ; grave (EE)

AMEL (A)

ASH (A) (D) (G) (J) (V) (R) (T) (W)
to summit crest 2960'

ILEX VERT (F) 1960'

ORAT (F) to (G)

OAK (A) (D), 36' lot (E) (G) (K) (N)
(W) to 24", 2953

2590'

CNC (J) ; abun (R)
(T)

PB (A) (D) (E) (F) tow, several at (N)
& more below

2590'

SAMB 2960' (T)

BB (I) 2272' (BB)

OST (A) (D) (G) (J) (O) (T) 2960' summit
abun on old pasture at (O) with S116

RG (T)

ROYNOS (CC)

SHAGBARK (D) 1969' on old fields
(AA) 2377'
to 24" with Repr.
(F) 1960' abun w of III
(J) 6" at 2356'

BASS (O) 2636' ; seedlings (BB) (E)

BC (D) (G) (R) (T)
B (T) (V)

SUB (C) in bush (D) (G) (J) (N) (D)
dam on summit (T) (W)

CARP w of (F) ; (DD)

WHITE PINE (G)
MO in fl. (J) (N) (T)