FORM 274.

Treasury Department,

U. S. COAST AND GEODETIC SURVEY,

O. H. Tittmann, Superintendent.

States: Penn. and Md.

SKETCHBOOK.

ABSTRACT OF CONTENTS:

Mason and Dixon Line westward from point near original M.P. 189 to monument on line between Pennsylvania and West Virginia, supposed to be Original M.P. 201 (or 198 by the new reckoning from N.E. Cor. of Md.

1903.

U. S. C. & G. SURVEY
LIBRARY AND ARCHIVES
APR 21 1904
Acc. No. 56639

CHIEF OF PARTY.

W. C. Hodgkins

Vols. Vol. 18

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Mason and Dixon Line

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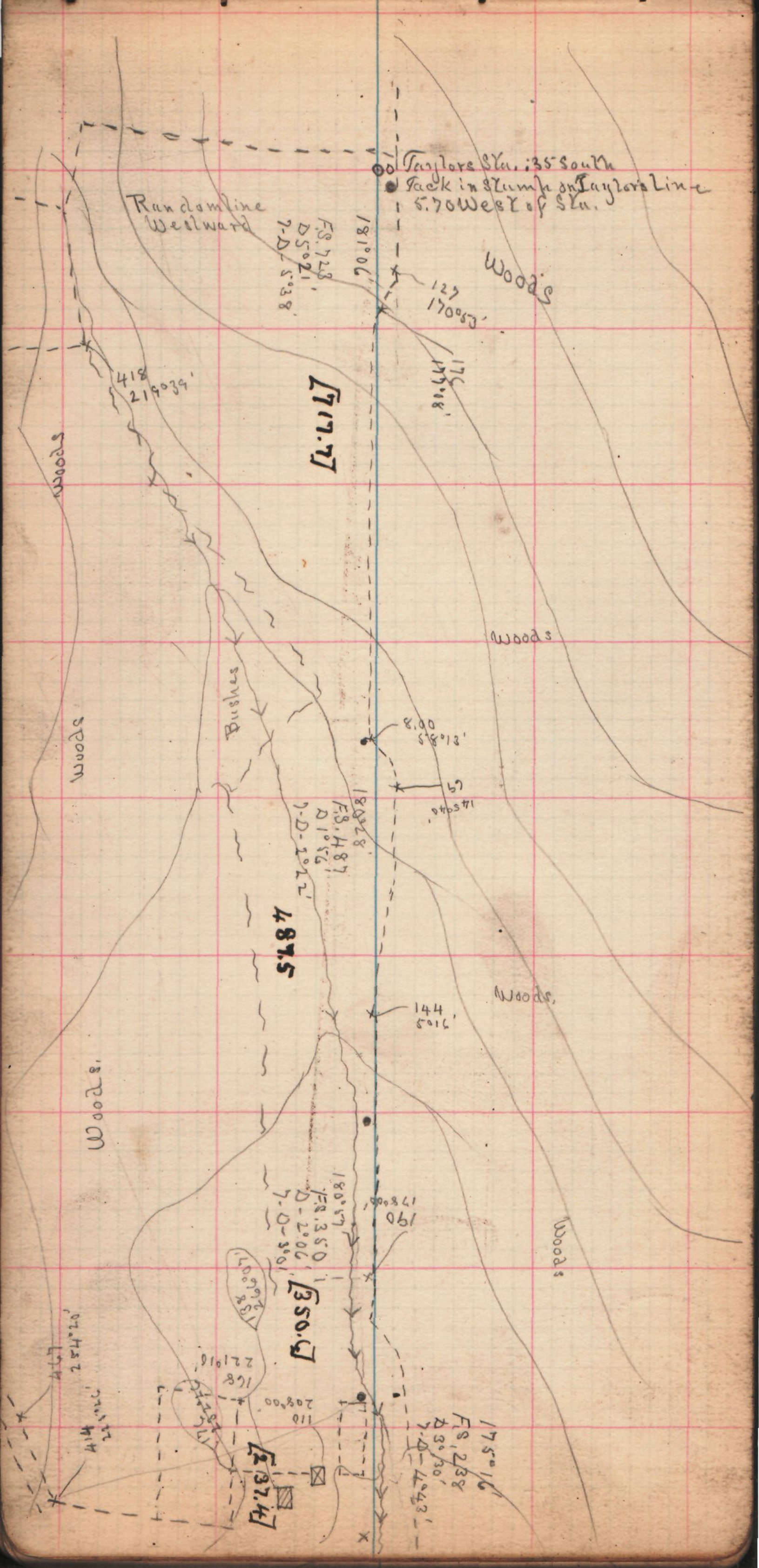
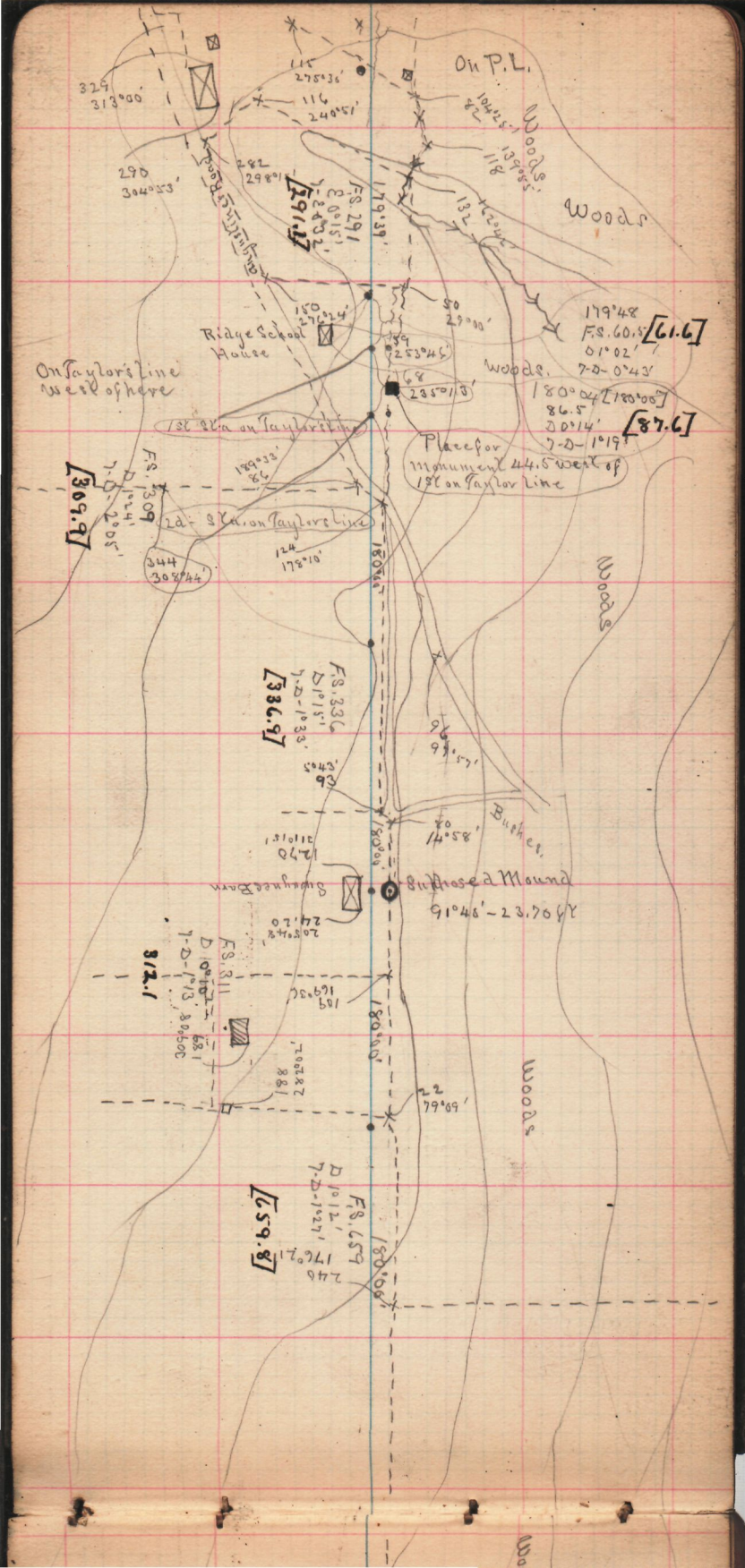
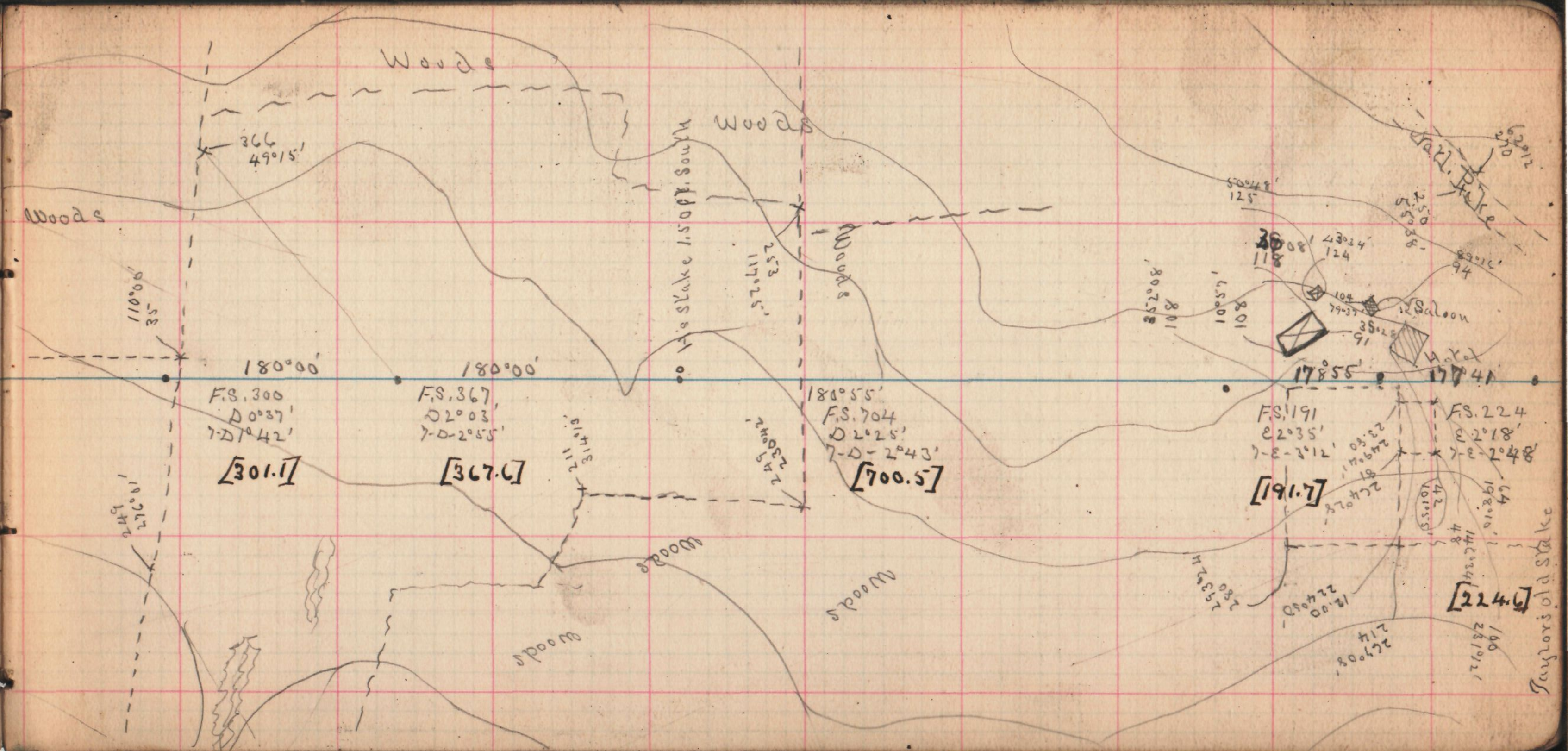
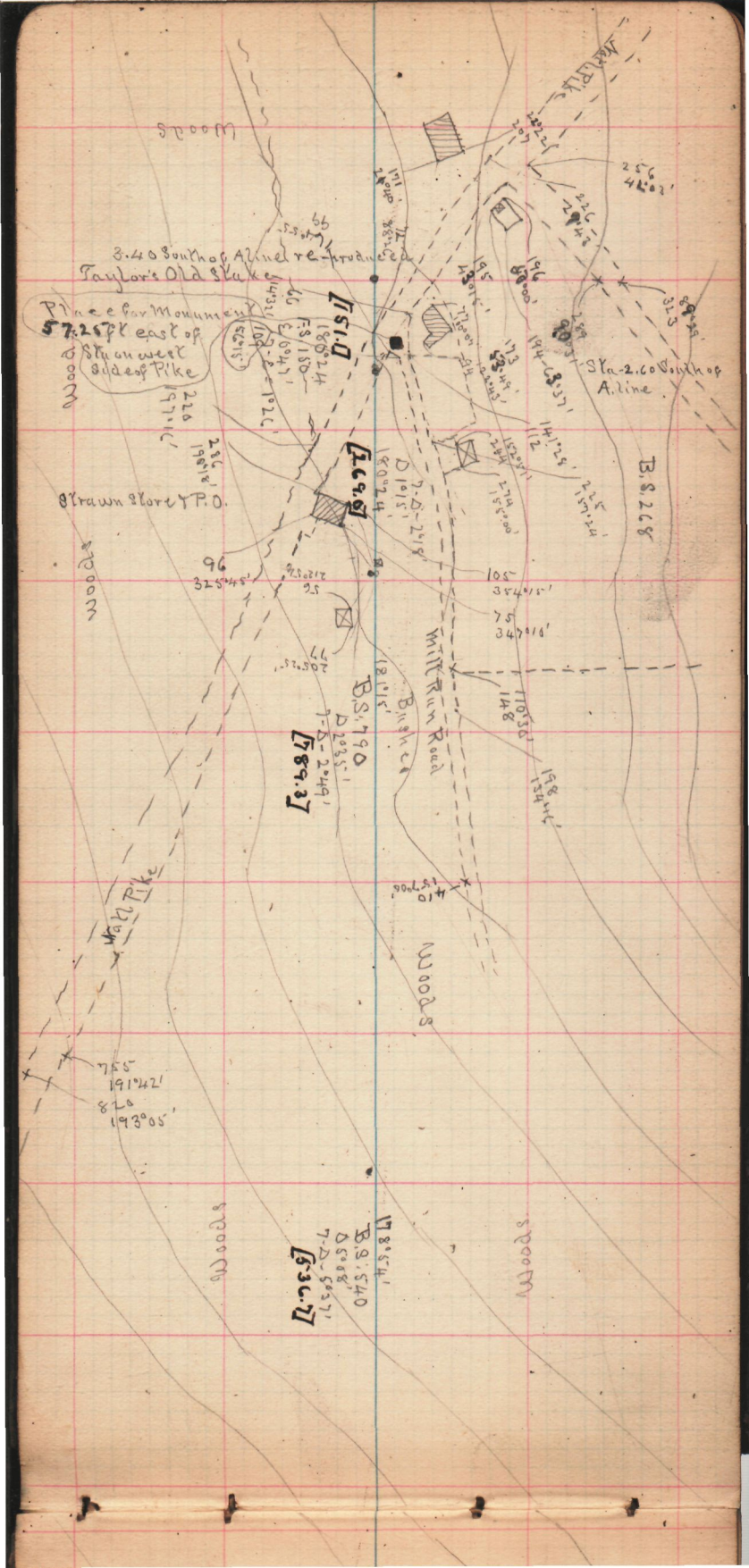
Vols. Vol. 18



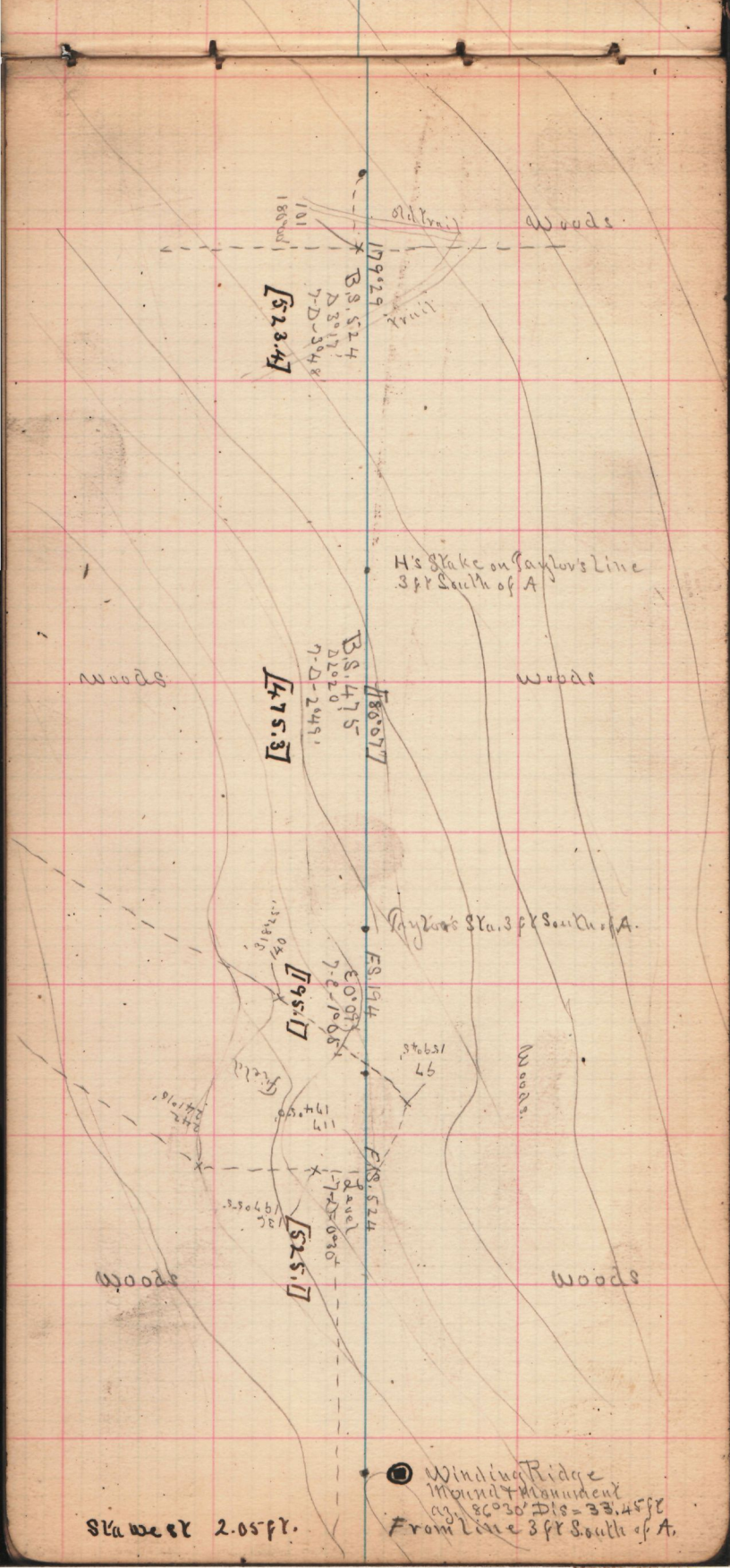
Taylors Sta. 35 South
Tack in stump on Taylors Line
5.70 West of Sta.
Random line
Westward
127
170°53'
Woods
418
219°39'
Woods
Woods
Woods
Bushes
8.00
58°13'
144
50°16'
Woods.
190
140°08'
Woods
175°16'
FS. 2.38
D 3°30'
V-D-4°43'


On P.L.
Woods
Woods
Woods
Woods
Woods
Woods
Ridge School House
On Taylor's Line West of here
1st Sta on Taylor's Line
2d Sta. on Taylor's Line
Place for monument 44.5 west of 1st on Taylor Line
Supposed Mound
91°48' - 23.70 ft
Bushes
Swayne's Barn
F.S. 291
F.S. 309
F.S. 336
F.S. 311
F.S. 659
179°48
F.S. 60.5 [61.6]
01°02'
7-D-0°43'
180°04 [180°00]
86.5
D0°14'
7-D-1°19'
[87.6]
[309.9]
[336.9]
[659.8]
[291.1]
[312.1]
329
313°00'
290
304°53'
282
298°1'
115
275°36'
116
240°51'
150
276°24'
59
253°46'
68
235°13'
50
29°00'
124
178°10'
344
308°44'
189°33'
86
96
99°57'
80
14°58'
93
5°43'
109
169°36'
22
79°09'
180°00'
180°00'
180°00'
180°00'
180°00'

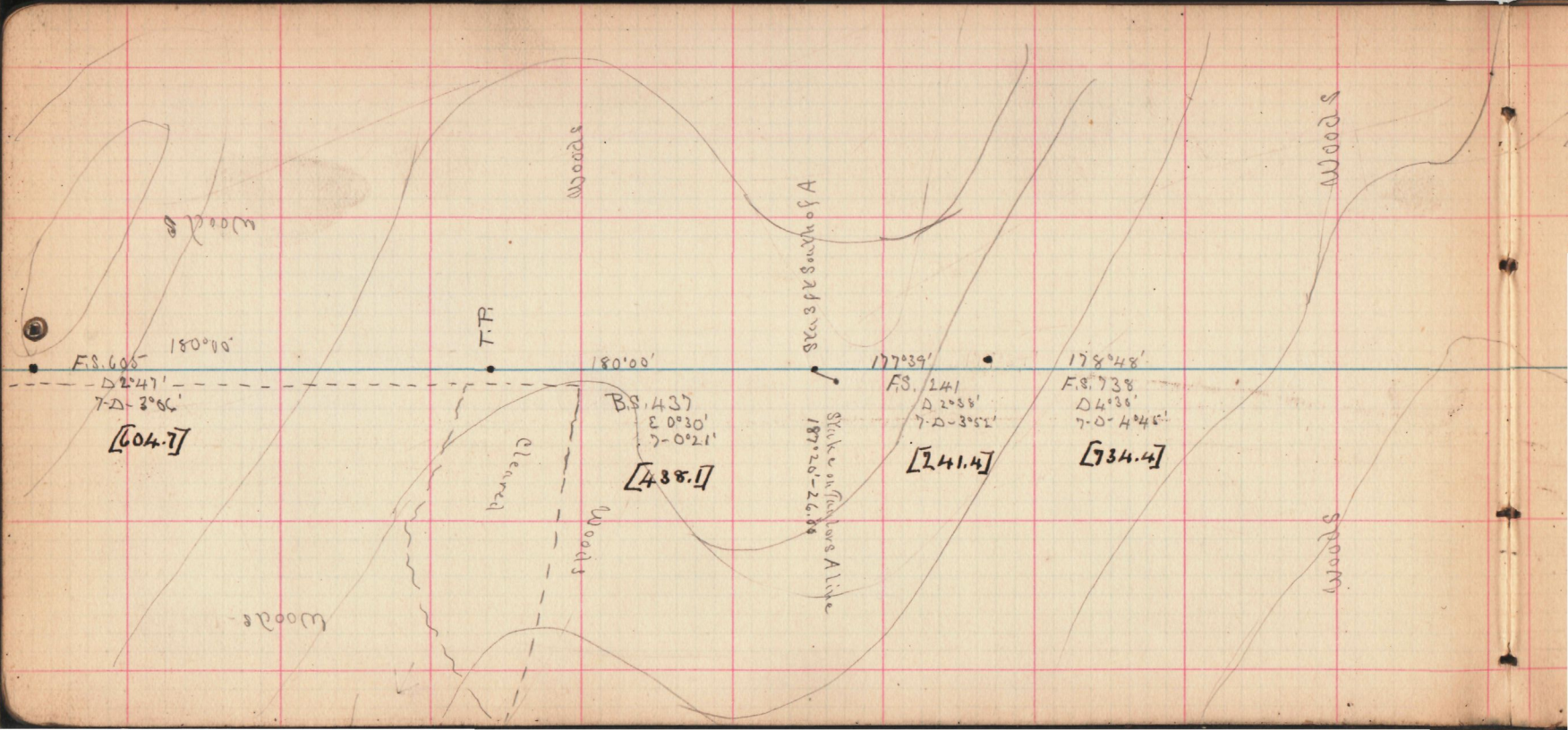

Woods
Woods
Woods
Woods
Woods
Woods
Woods
366
49°15'
110°00'
35
249
276°01'
180°00'
F.S. 300
D 0°37'
T-D 1°42'
[301.1]
180°00'
F.S. 367
D 2°03'
T-D-2°55'
[367.6]
211
314°13'
Stake 1.50 ft. South
253
117°25'
249
230°42'
180°55'
F.S. 704
D 2°25'
T-D-2°43'
[700.5]
352°08'
108
10°57'
108
178°55'
F.S. 191
E 2°35'
T-E-3°12'
[191.7]
Saloon
Hotel
177°41'
F.S. 224
E 2°18'
T-E-2°48'
[224.6]
Taylor's old Stake



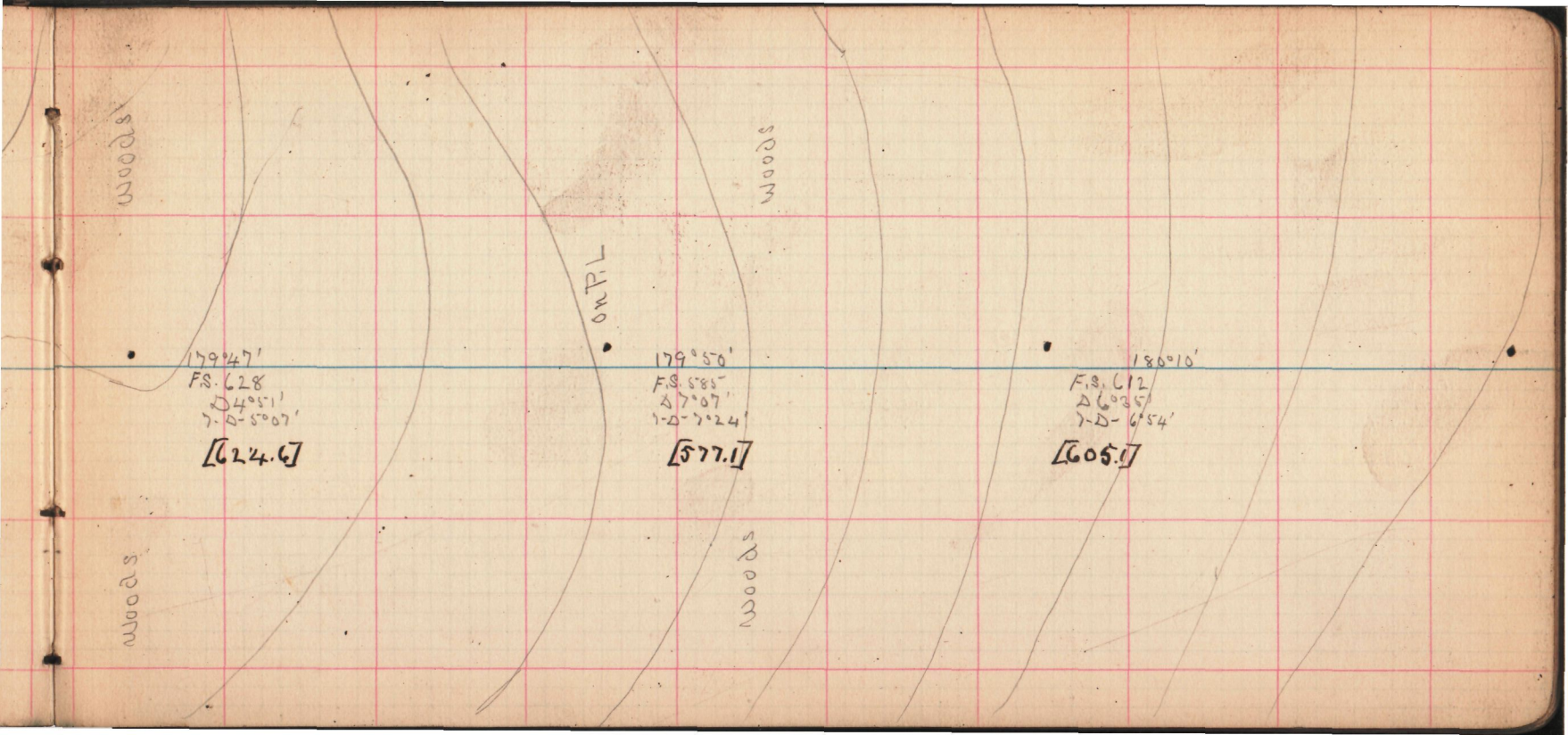
Woods
3.40 South of A line re-produced
Taylor's Old Stake
Place for Monument
57.25 ft east of
Stone west
side of Pike
Wood
Sta-2.60 South of
A. line
Strawn Store & P.O.
Woods
B.S. 268
Mill Run Road
Bushed
B.S. 790
Wall Pike
Woods
Woods
Woods
B.S. 540

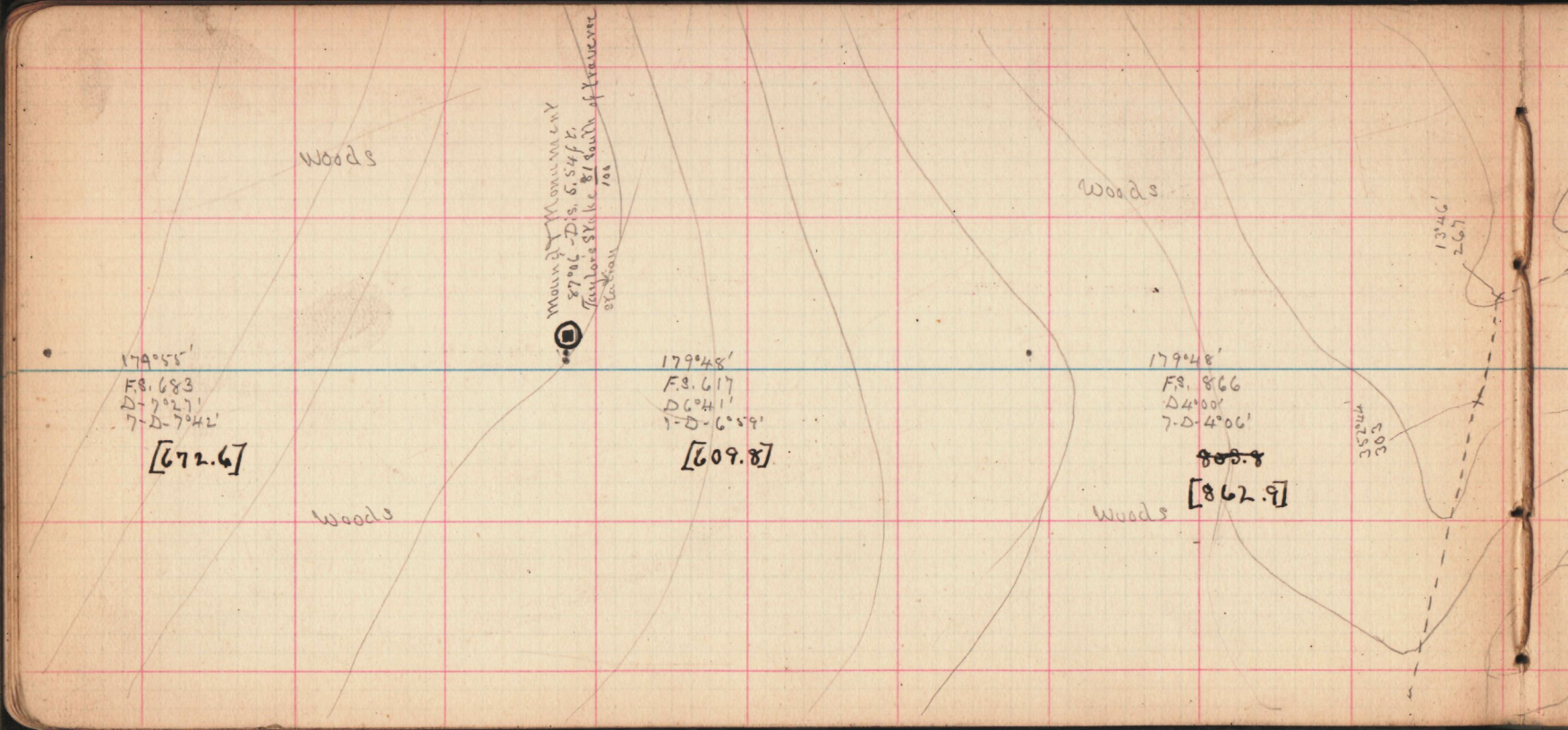


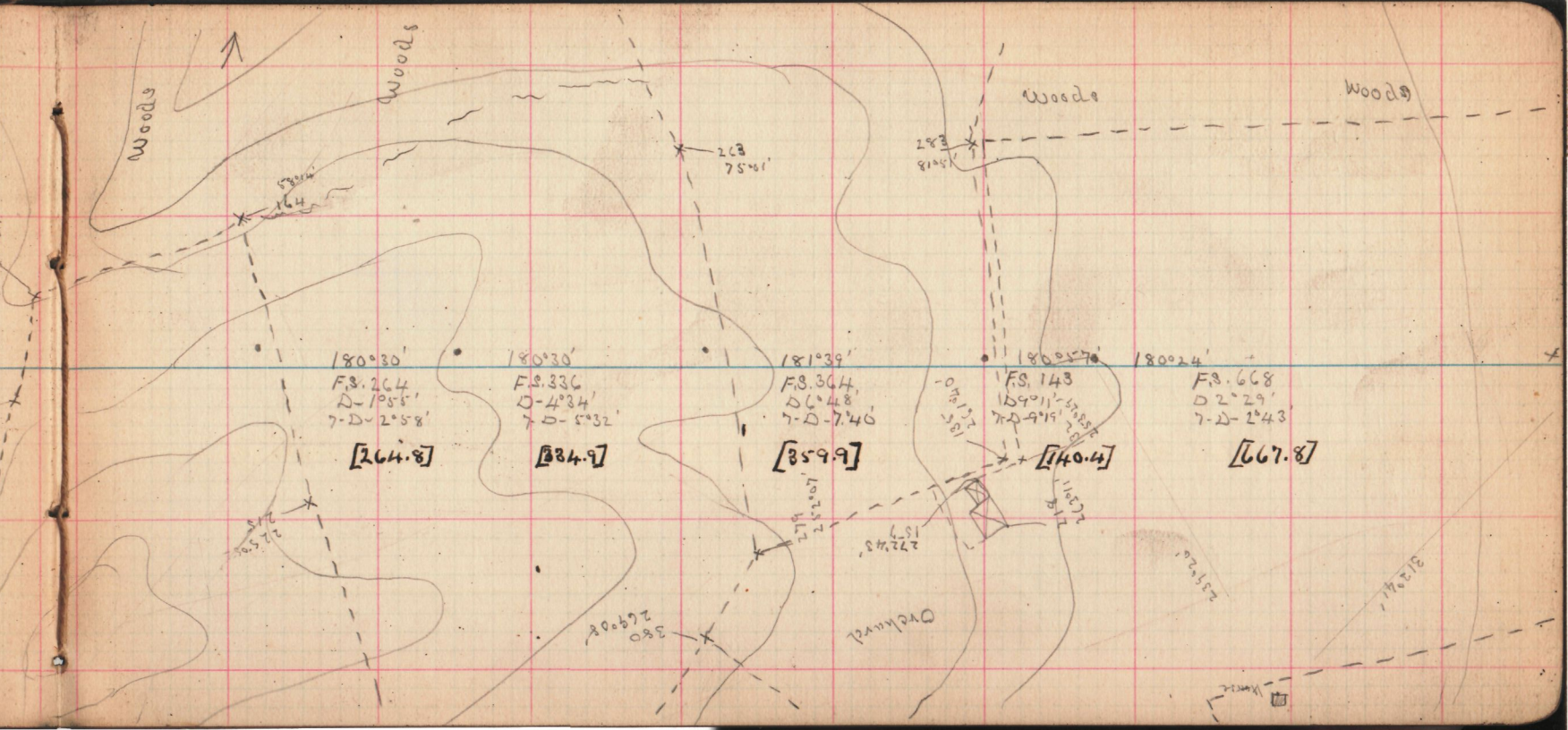
Old Trail
Woods
179°29
B.S. 524
Δ 3°17'
7-D-3°48'
[523.4]
Trail
H's Stake on Taylor's Line
3 ft South of A
Woods
Woods
B.S. 475
Δ 2°20'
7-D-2°49'
[475.3]
[180°07]
Taylor's Sta. 3 ft South of A.
F.S. 194
[195.1]
Field
Woods.
F.S. 524
Level
[525.1]
Woods
Woods
Winding Ridge
Mound & Monument
az. 86°30' Dis = 33.45 ft
From Line 3 ft South of A.
Sta west 2.05 ft.



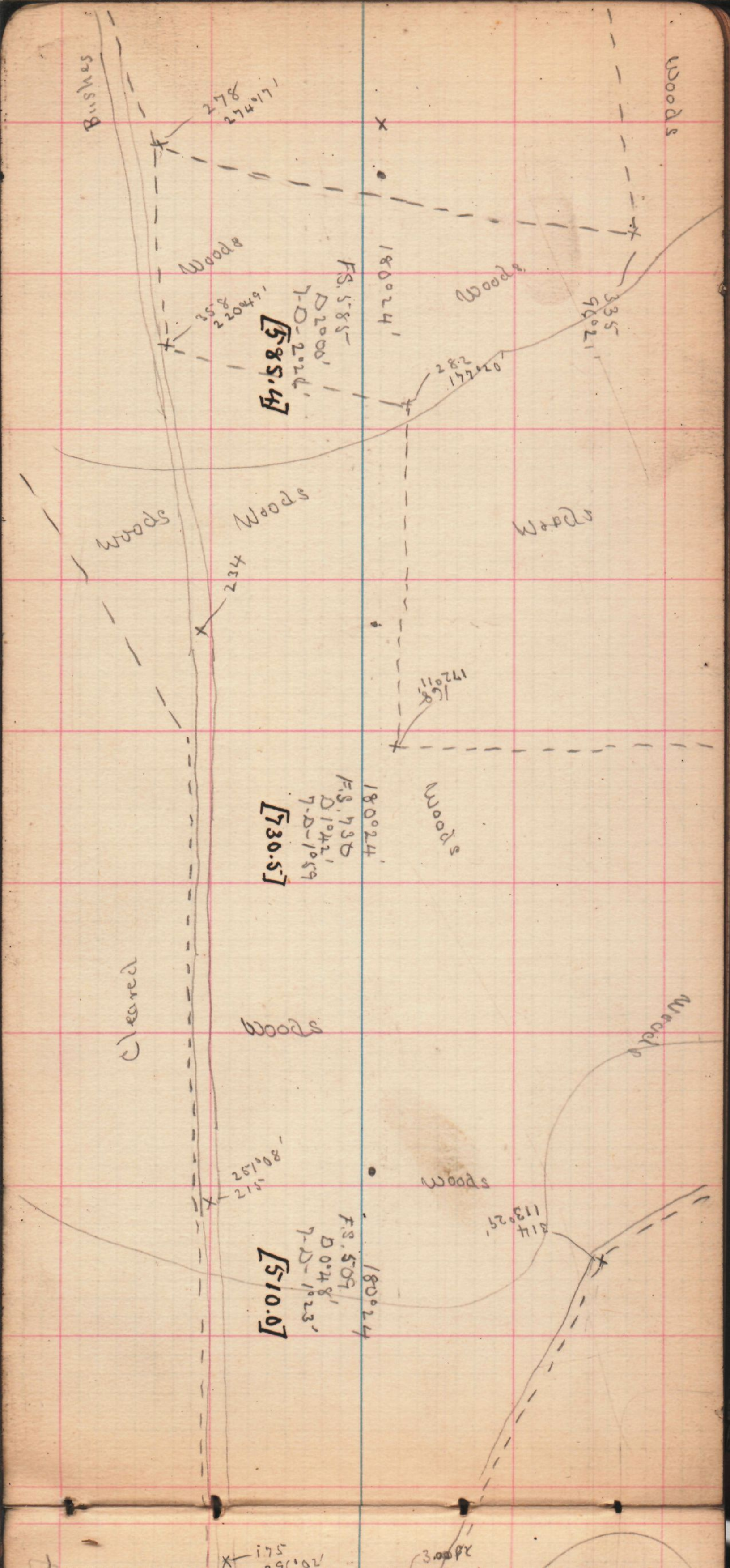
Woods
Woods
Woods
Woods
Woods
Woods
Woods
T.P.
180°00'
F.S. 605
D 2°47'
7-D-3°06'
[604.7]
180°00'
B.S. 437
E 0°30'
7-0°21'
[438.1]
Cleared
Stake on Taylors A line
187°20'-26.00
177°39'
F.S. 241
D 2°38'
7-D-3°52'
[241.4]
178°48'
F.S. 738
D 4°30'
7-D-4°45'
[734.4]

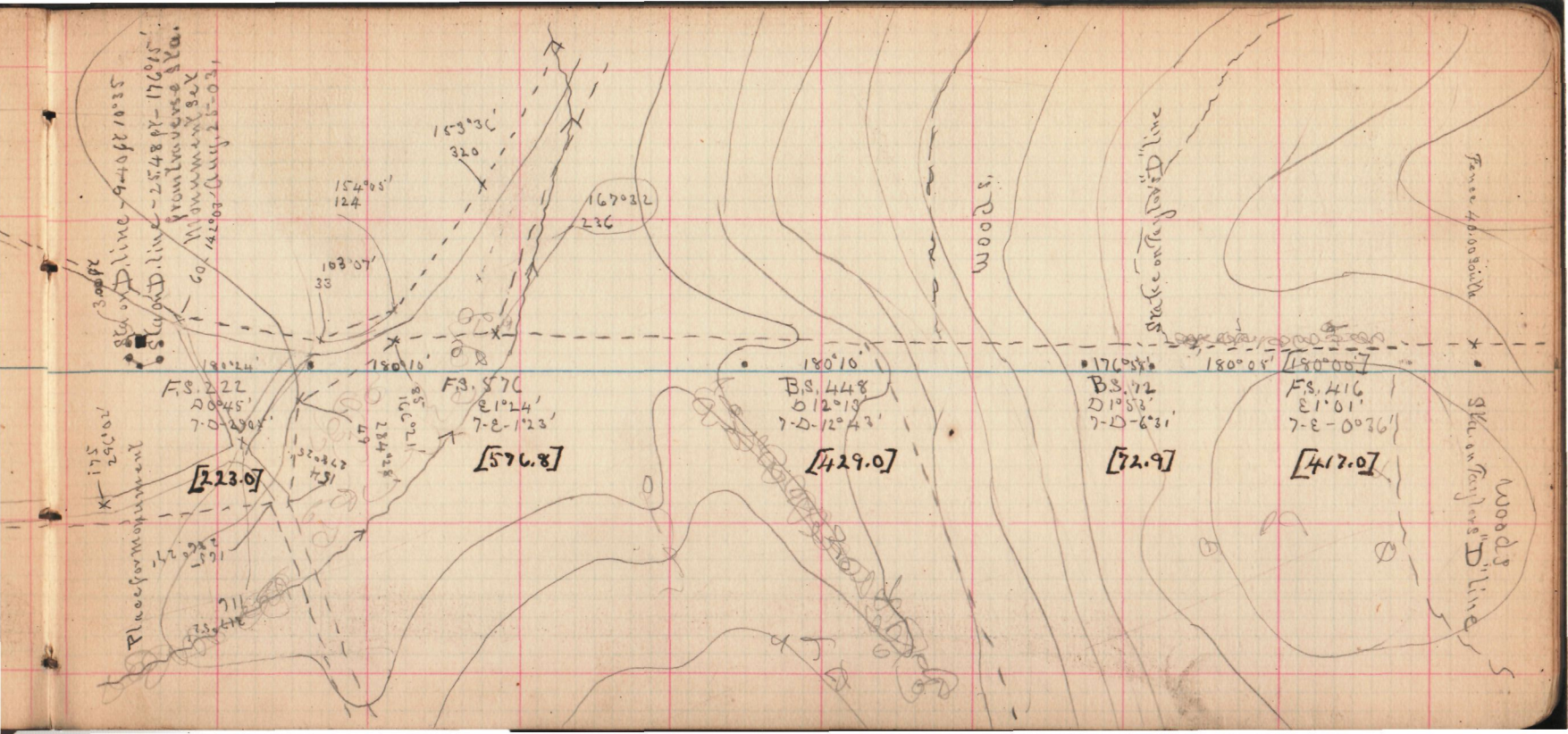

woods
woods
on P.L
woods
woods
179°47'
F.S. 628
Δ 4°51'
7-Δ-5°07'
[624.6]
179°50'
F.S. 585
Δ 7°07'
7-Δ-7°24'
[577.1]
180°10'
F.S. 612
Δ 6°35'
7-Δ-6°54'
[605.1]


Woods
Mound & Monument
87°06' - Dis. 5.54 ft.
Taylor's Stake 81 South of traverse station
100
Woods
179°55'
F.S. 683
D-7°27'
7-D-7°42'
[672.6]
179°48'
F.S. 617
D6°41'
7-D-6°59'
[609.8]
179°48'
F.S. 866
D4°00'
7-D-4°06'
~~803.8~~
[862.9]
Woods
Woods
13°46'
267
352°44'
303

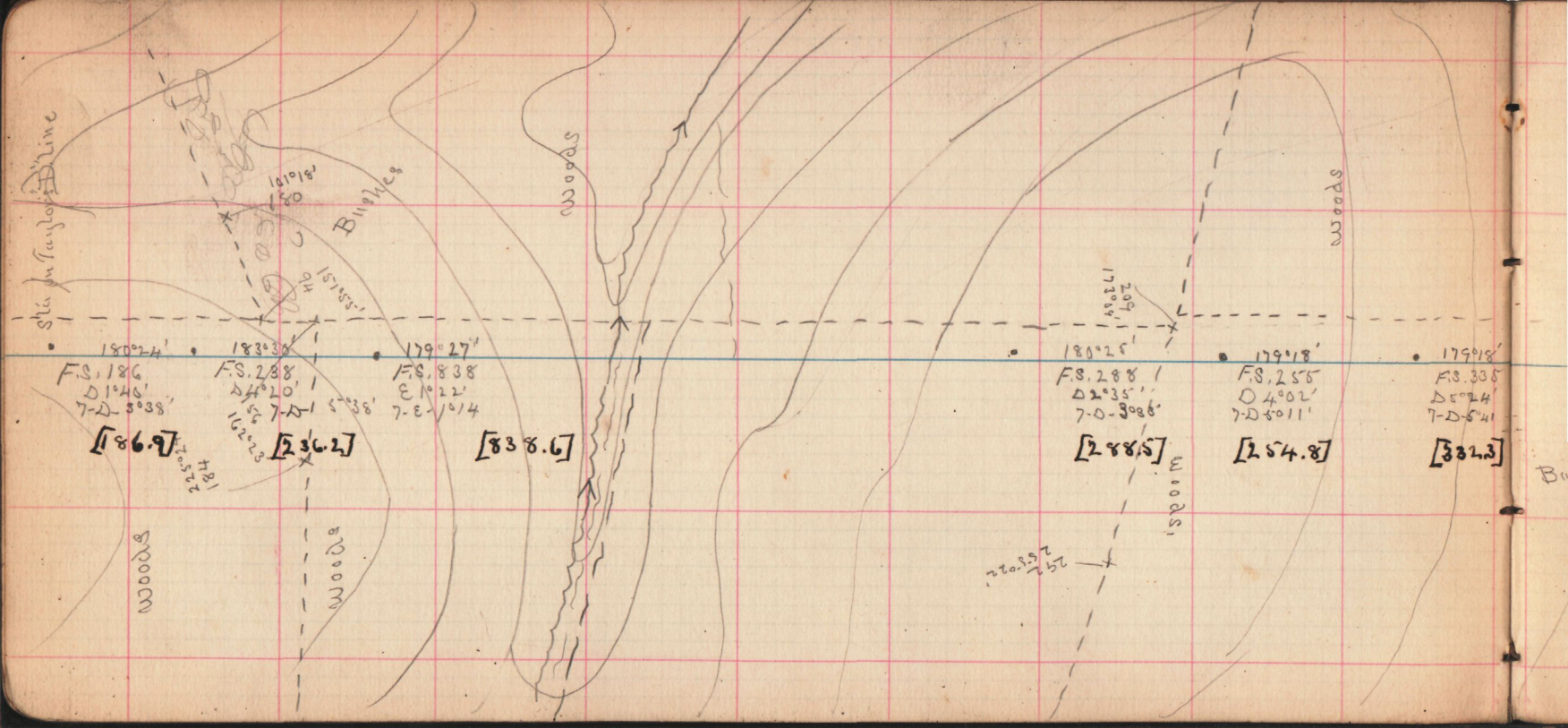


Woods
Woods
Woods
Woods
263
75°01'
283
81°51'
58°14'
164
180°30'
F.S. 264
D-1°55'
7-D-2°58'
[264.8]
180°30'
F.S. 336
D-4°34'
7-D-5°32'
[334.9]
181°39'
F.S. 364
D6°48'
7-D-7°40'
[359.9]
180°57'
F.S. 143
D9°11'
7-D-9°19'
[140.4]
180°24'
F.S. 668
D2°29'
7-D-2°43'
[667.8]
Orchard

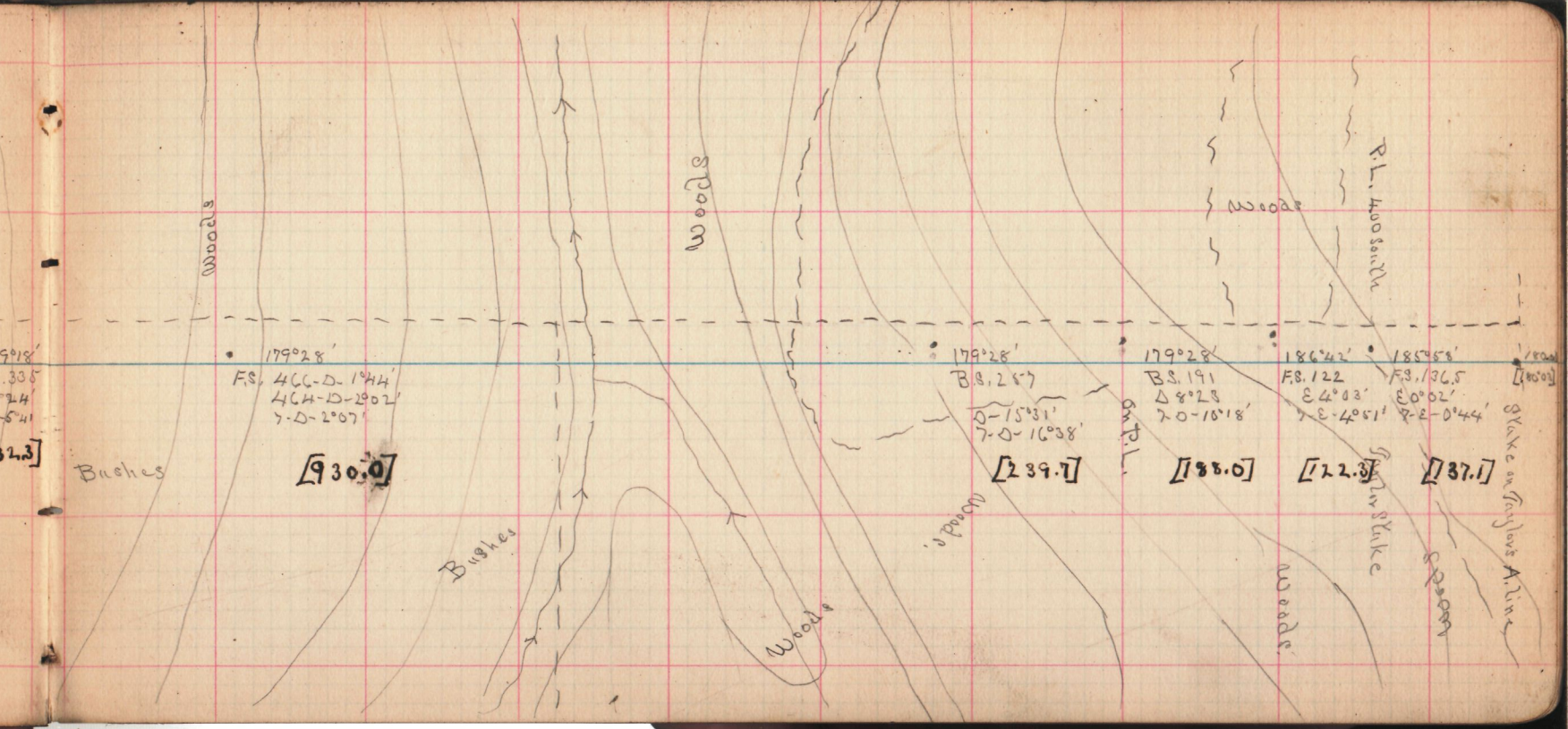

Bushes
Woods
278
274°17'
Woods
35.8
220°49'
F.S. 5.85
D 2°00'
T-D 2°24'
180°24'
Woods
28.2
147°20'
335
96°21'
Woods
Woods
Woods
234
168
172°11'
F.S. 7.30
D 1°42'
T-D 1°59
180°24'
Woods
Cleared
Woods
Woods
Woods
251°08'
215
314
113°25'
F.S. 5.09
D 0°48'
T-D 1°23'
180°24'
175



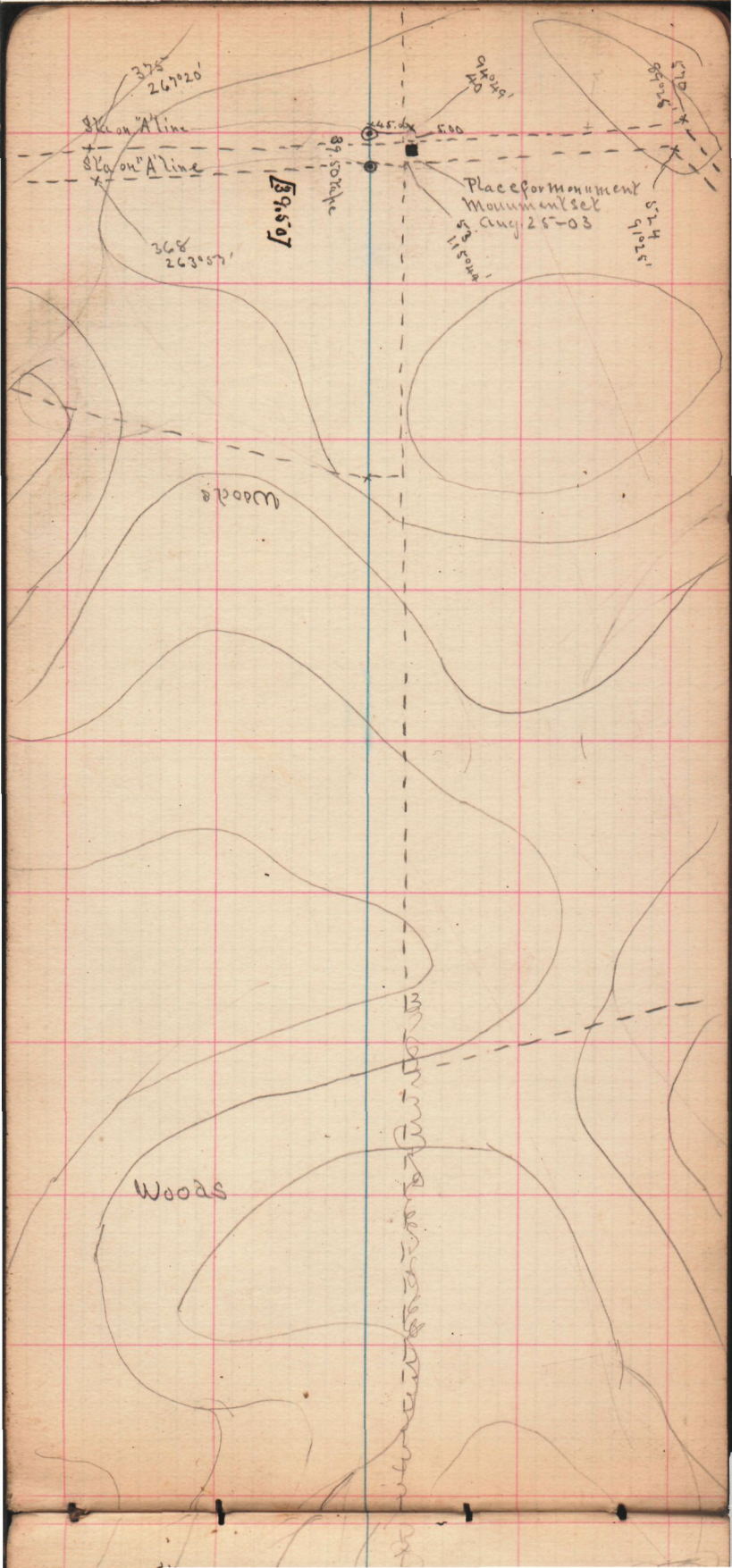
Sta. on D. line - 9.40 ft 10°35
Sta. on D. line - 25.48 ft - 176°15'
from traverse sta.
Monument set
Aug. 25-03
60
142°03'
300 ft
153°36'
320
154°05'
124
167°32
236
103°07'
33
180°24'
180°10'
F.S. 222
D 0°45'
7-D-29°05'
[223.0]
F.S. 576
E 1°24'
7-E-1°23'
[576.8]
180°10'
B.S. 448
D 12°13'
7-D-12°43'
[429.0]
176°58'
B.S. 72
D 1°53'
7-D-6°31'
[72.9]
180°05'
[180°00']
F.S. 416
E 1°01'
7-E-0°36'
[417.0]
Woods
Stake on Taylor's "D" line
Fence 40.00 south
Place for monument
175
296°02'

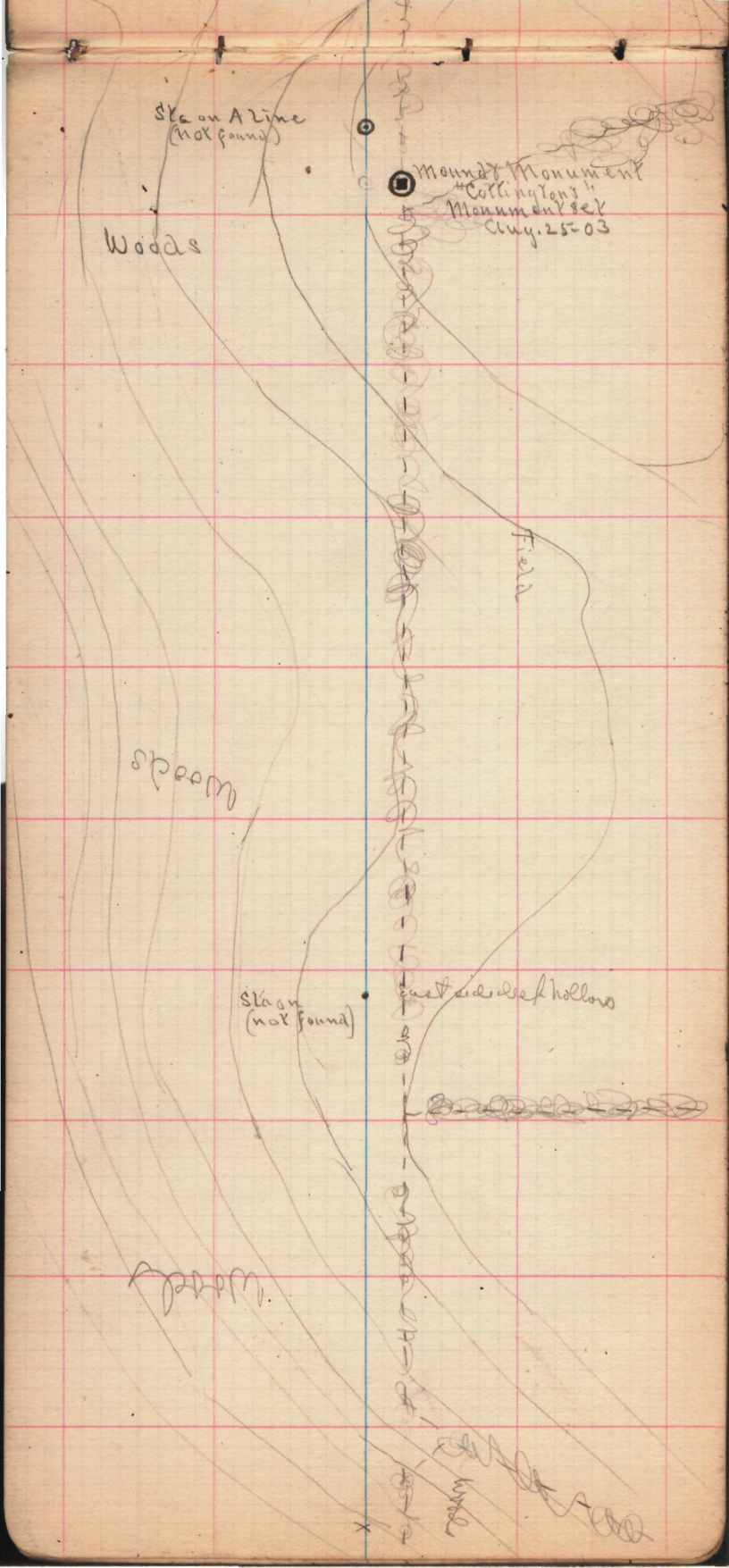


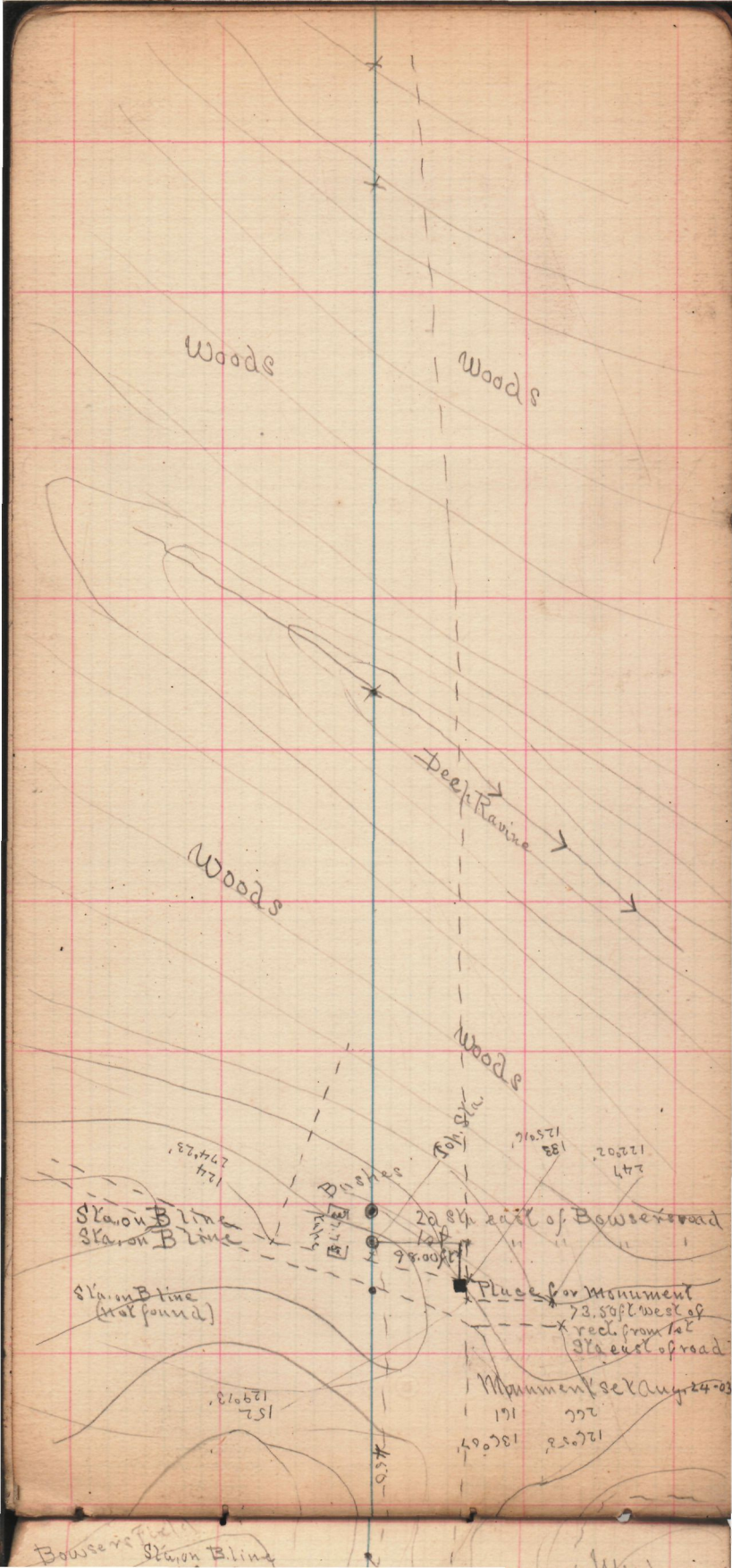
Sta on Taylor's "B" Line
Bushes
Woods
180°24'
F.S. 186
D 1°40'
7-D-3°38'
[186.9]
183°30'
F.S. 238
D 4°20'
7-D-5°38'
[236.2]
179°27'
F.S. 838
E 1°22'
7-E-1°14
[838.6]
180°25'
F.S. 288
D 2°35'
7-D-3°38'
[288.5]
179°18'
F.S. 255
D 4°02'
7-D-5°11'
[254.8]
179°18'
F.S. 335
D 5°24'
7-D-5°41
[332.3]

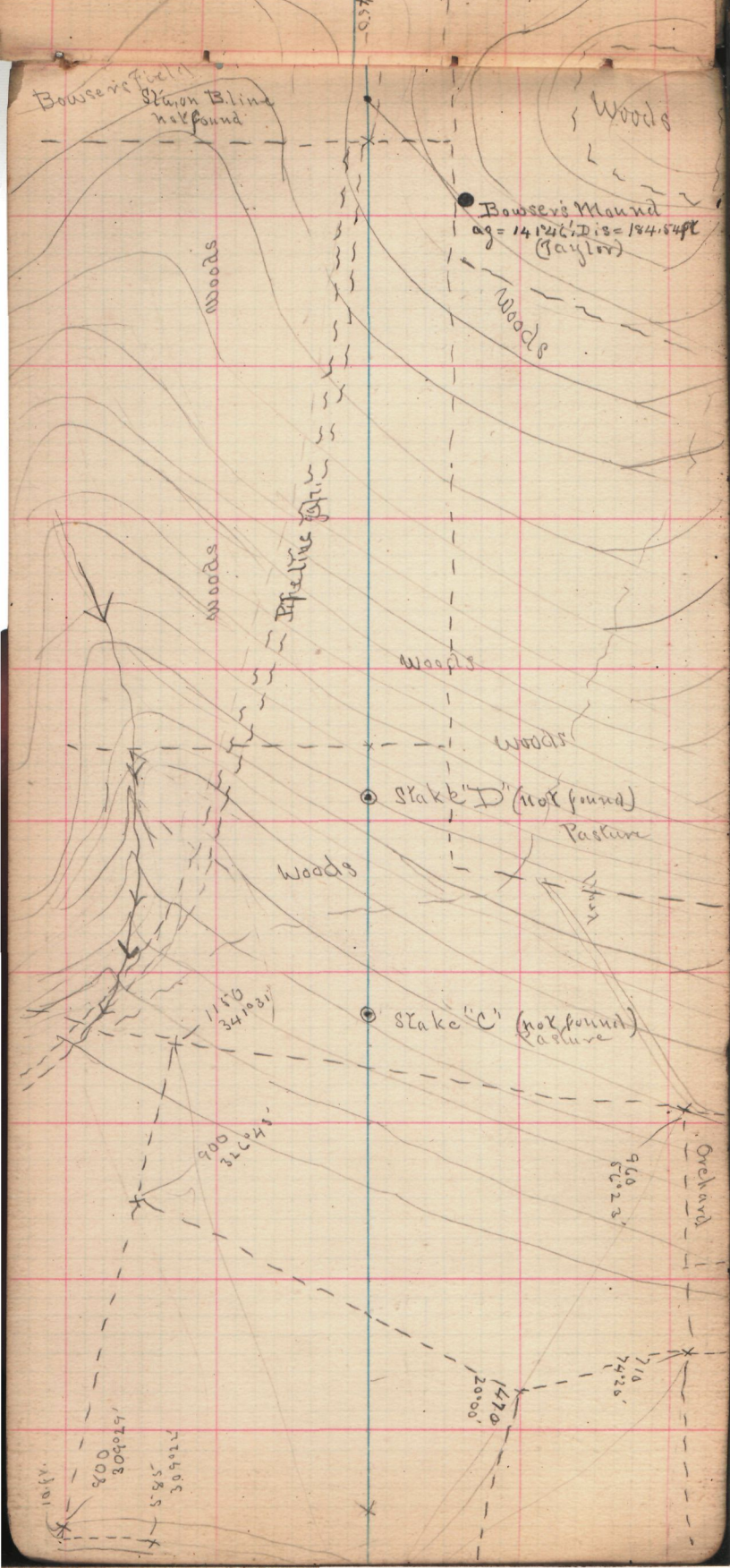


Woods
Woods
Woods
P.L. 400 South
179°28'
F.S. 466-D-1°44'
464-D-2°02'
7-D-2°07'
[930.0]
179°28'
B.S. 257
D-15°31'
7-D-16°38'
[239.7]
179°28'
B.S. 191
Δ 8°23
7-D-10°18'
[188.0]
186°42'
F.S. 122
E 4°03'
7-E-4°51'
[122.3]
185°58'
F.S. 136.5
E 0°02'
7-E-0°44'
[137.1]
Bushes
Bushes
Woods
Woods
Woods
Woods
Taylor Stake
Stake on Taylor's A. line

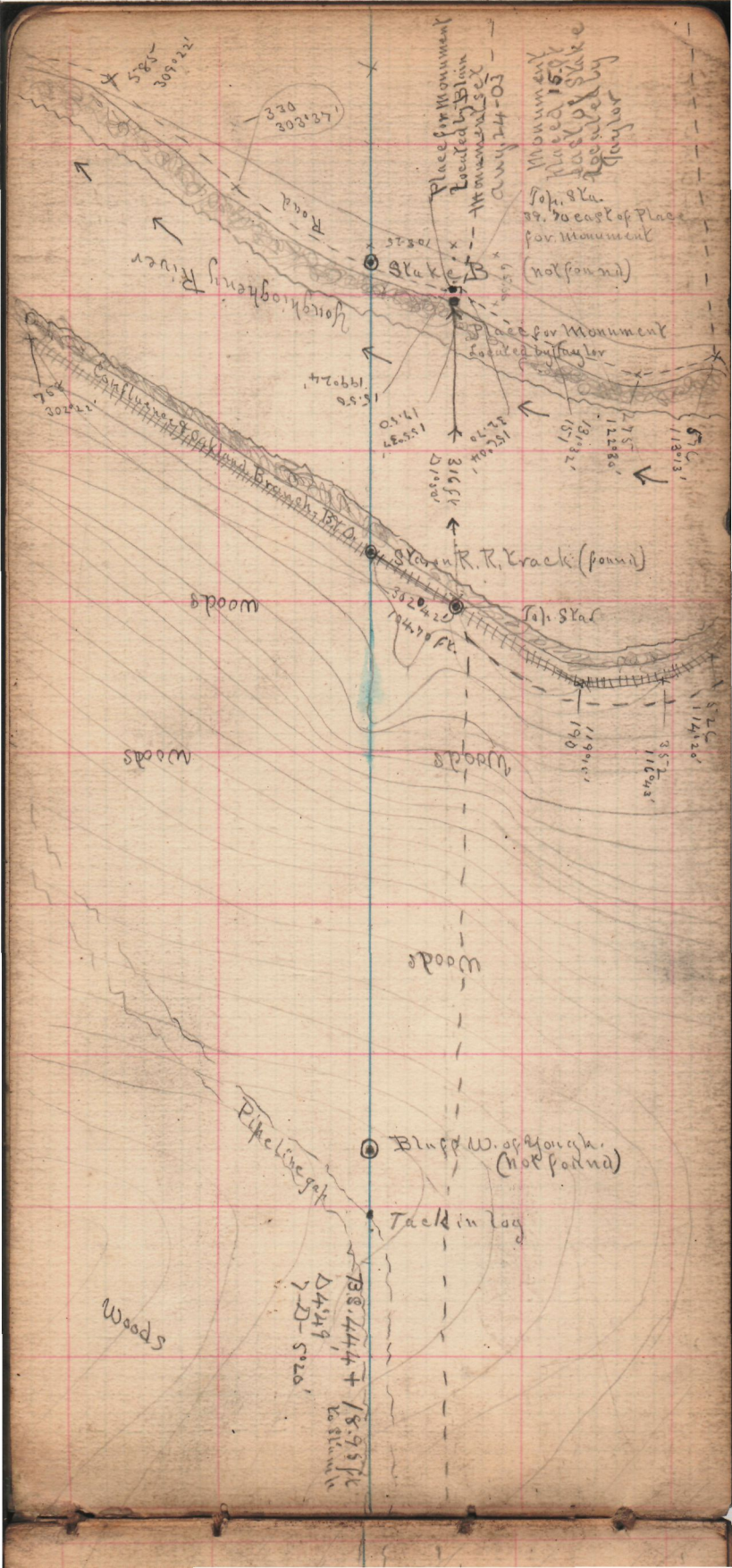

375
267°20'
Sta on "A" line
Sta on "A" line
45.0
5.00
89.50 tape
[89.50]
Place for monument
Monument set
Aug. 25-03
368
263°57'
Woods
Woods


Sta on A line
(not found)
Mound & Monument
"Collington's"
Monument set
Aug. 25-03
Woods
Field
Woods
Sta on
(not found)
East side of hollow
Woods

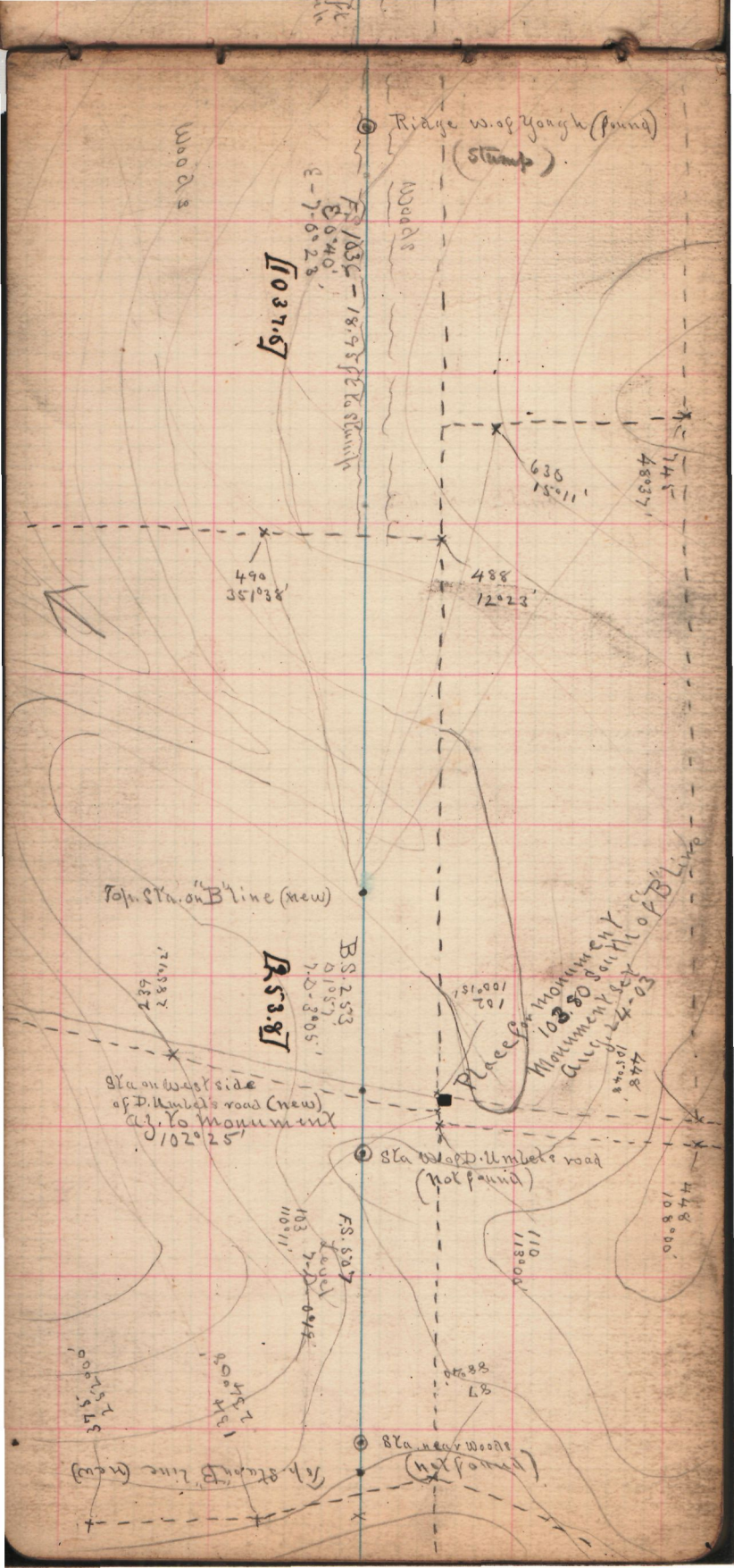

Woods
Woods
Deep Ravine
Woods
Woods
Bushes
Sta. on B line
Sta. on B line
Sta. on B line
(not found)
2d Sta east of Bowser's road
1st
98.00 ft
Place for Monument
73.50 ft west of
rect. from 1st
Sta east of road
Monument set Aug. 24-03
Bowser's Field
Sta. on B. line



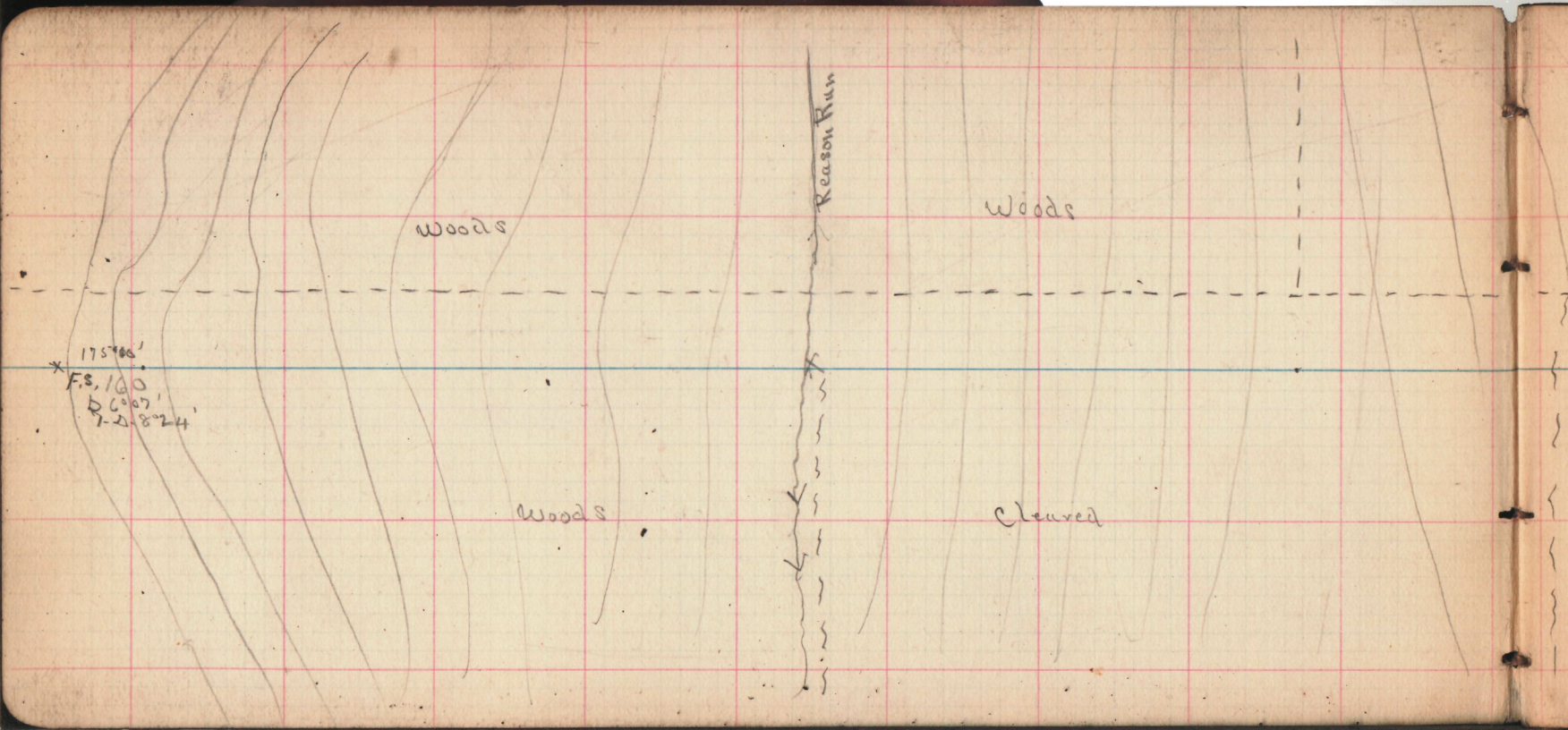
Bowser's Field
Stn on B. line not found
Woods
Bowser's Mound
ag = 141°46'. Dis = 184.54 ft
(Taylor)
Woods
Woods
Pipeline Tr.
Woods
Woods
Woods
Stake "D" (not found)
Pasture
Woods
Stake "C" (not found)
Pasture
1150
341°31'
900
326°45'
960
56°23'
Orchard
1470
20°00'
710
74°26'
800
309°29'
585
309°22'
10 ft.

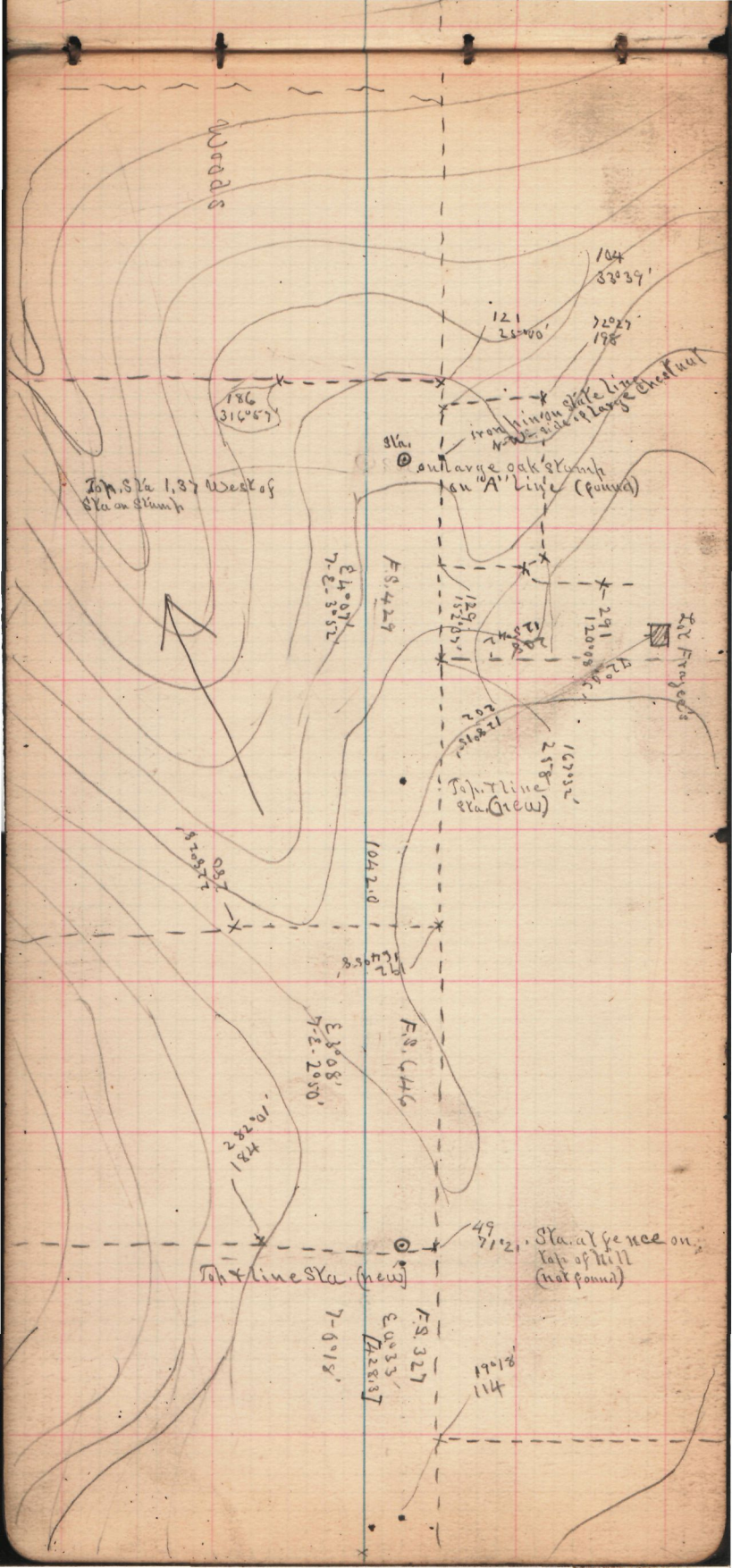


Place for Monument Located by Blain Monument set Aug. 24-03
Monument placed 15 ft east of Stake located by Taylor
Top. Sta. 39.70 east of Place for Monument
Stake B (not found)
Place for Monument Located by Taylor
Road
Youghiogheny River
Staren R. R. track (found)
Top. Star
Woods
Woods
Woods
Woods
Pipeline gap
Bluff W. of Yough. (not found)
Tack in log
Woods

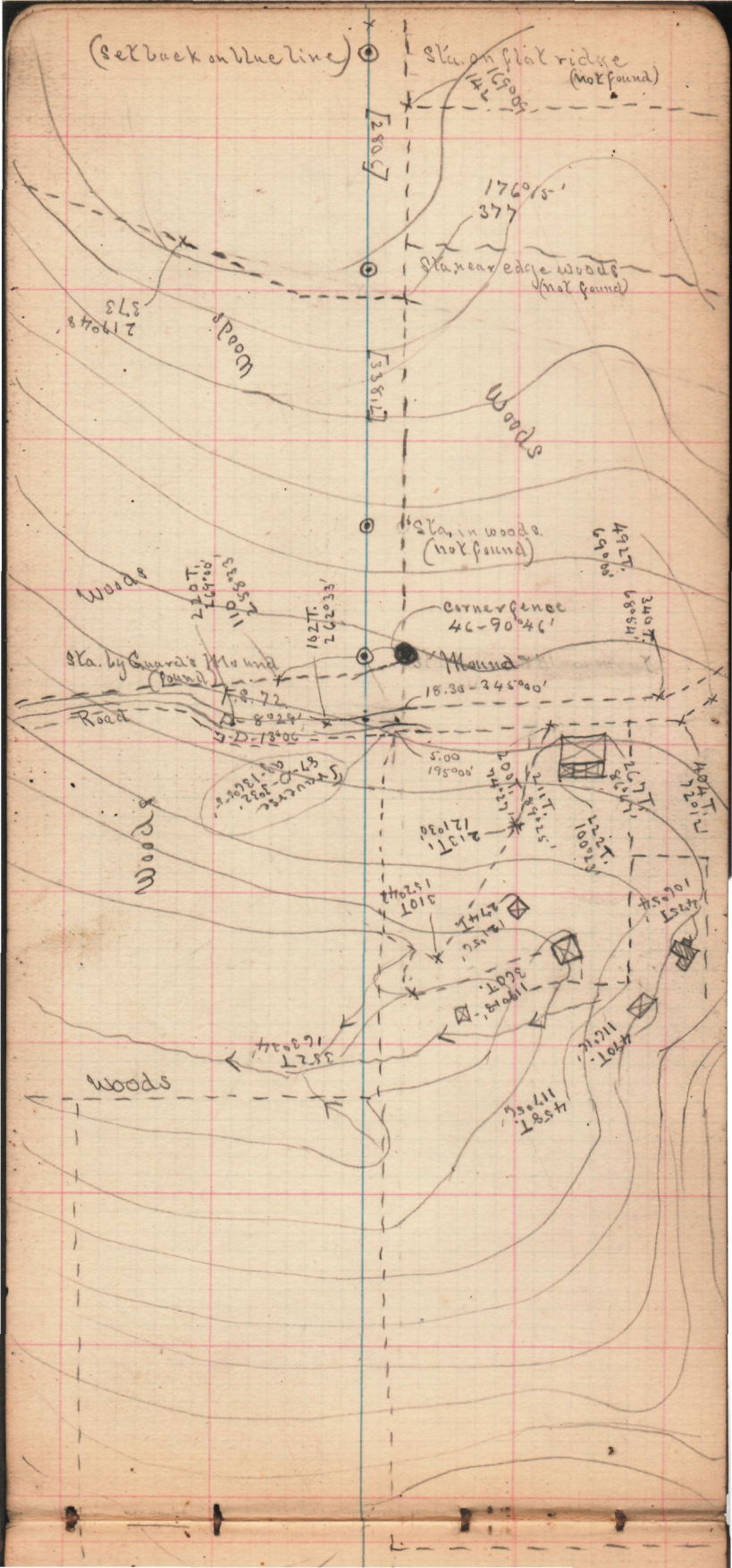


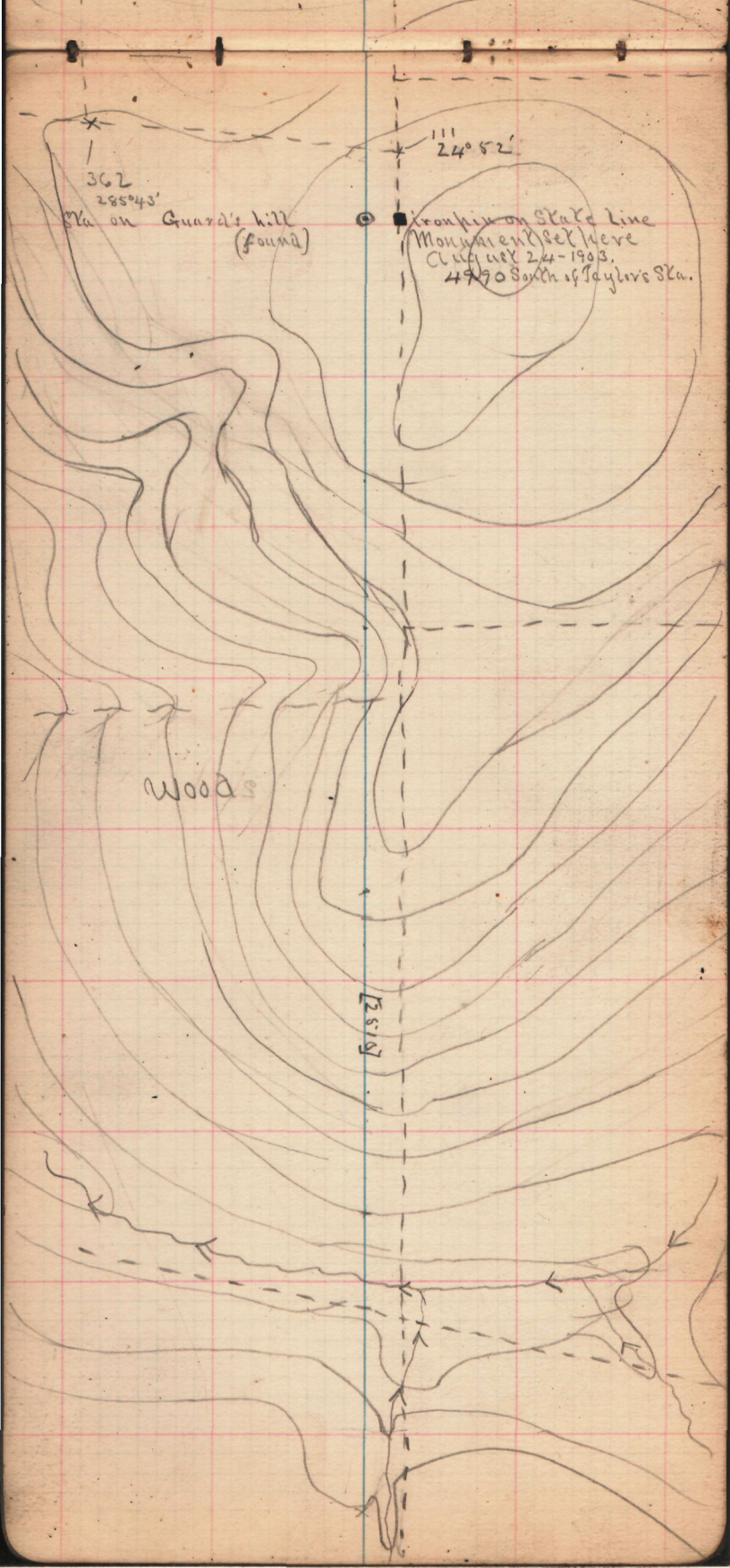
Ridge w. of Yough (found)
(stump)
Woods
Woods
FS 1036 - 18.95 ft to stump
E 0°40'
E - 7°0'23"
[1037.6]
630
15°11'
745
48°37'
490
351°38'
488
12°23'
Top. Sta. on "B" line (new)
B.S. 253
D 1°57'
7-D - 3°05'
[253.8]
239
285°12'
102
100°15'
Place for monument
103.80 South of "B" line
Monument set
Aug. 24-03
448
105°48'
Sta on west side
of D. Umbel's road (new)
Az. to monument
102°25'
Sta W. of D. Umbel's road
(not found)
448
108°00'
103
110°11'
F.S. 507
Level
7-D - 0°19'
110
113°00'
375
252°00'
134
234°08'
88°40'
87
Sta. near woods
(not found)
Top. Sta. on "B" line (new)


Reason Run
Woods
Woods
175+00'
F.S. 100
Woods
Cleared

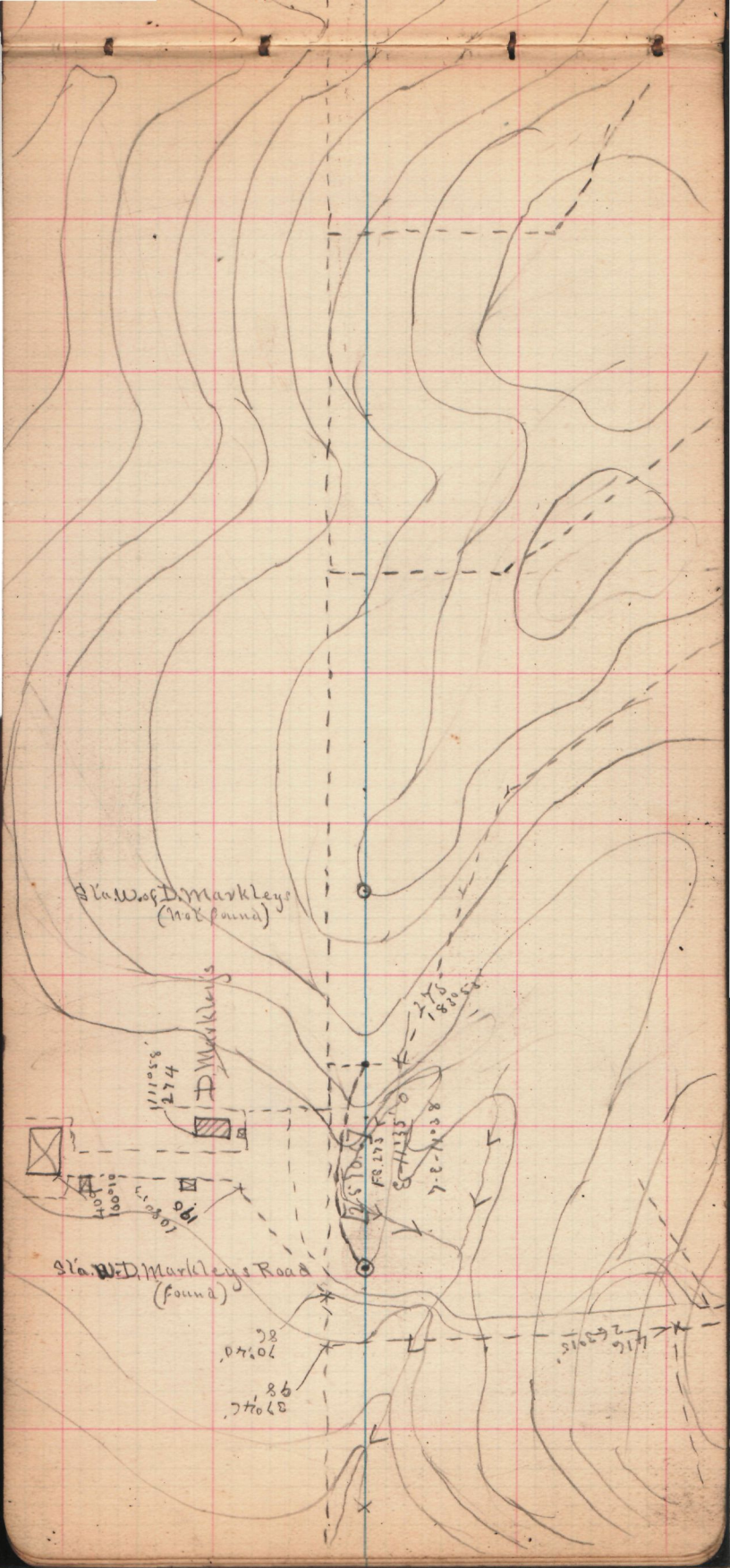


Woods
104
33°39'
121
25°00'
72°27'
198
186
316°57'
iron pin on state line
N-W side of large chestnut
Sta.
on large oak stump
on "A" Line (found)
Top. Sta 1.37 West of
Sta on stump
F.S. 429
E 4°07'
7-E-3°52'
129
152°37'
291
120°08'
Lot Frazee's
202
128°15'
167°32'
258
Top. & line
Sta. (new)
1042.0
F.S. 646
E 3°08'
7-E-2°50'
282°01'
184
49
71°21'
Sta. at fence on
top of hill
(not found)
Top & line Sta. (new)
F.S. 327
E 0°33'
[428.13]
7-6°18'
19°18'
114

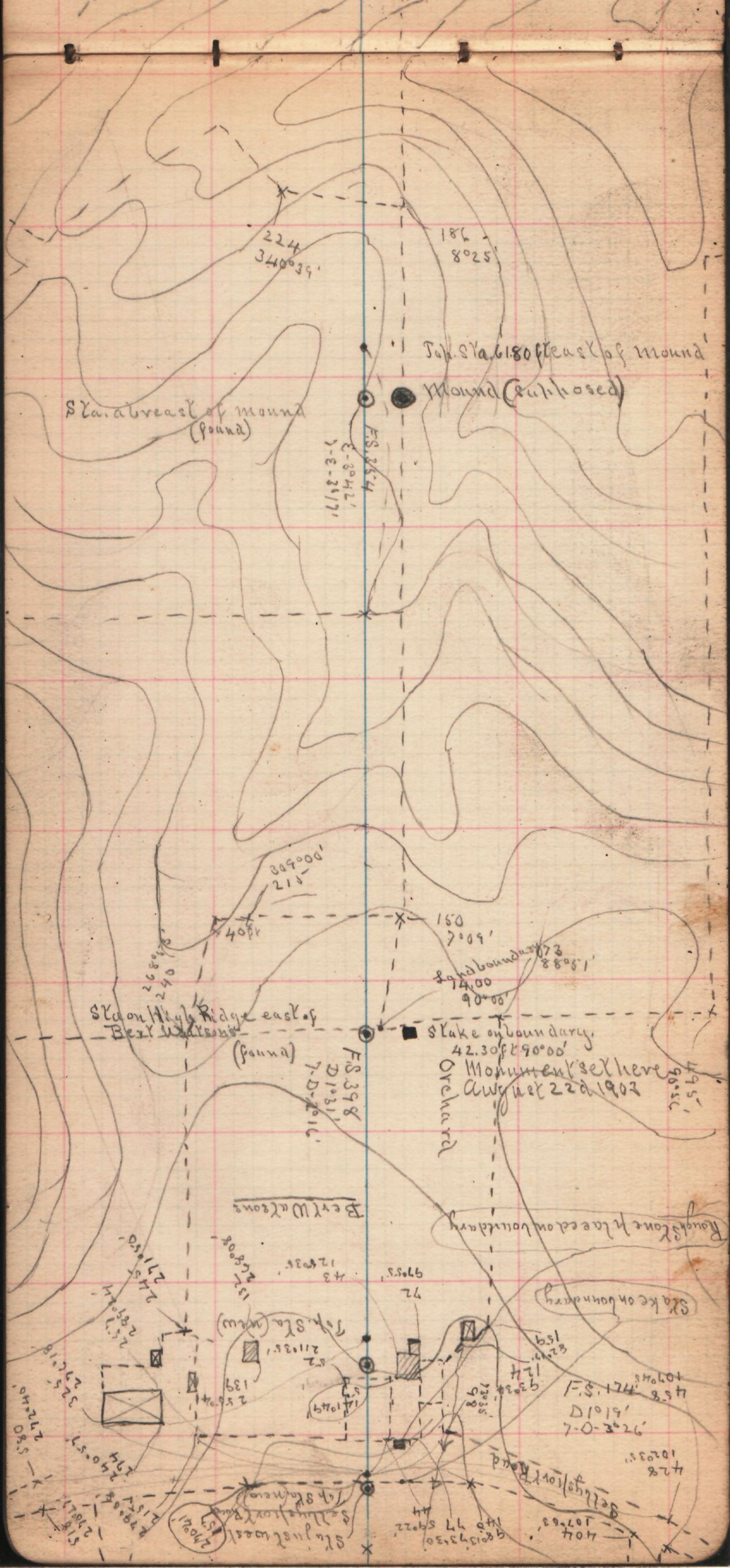

(setback on blue line)
Sta. on flat ridge
(not found)
176°15'
377
Sta. near edge woods
(not found)
Woods
Woods
Sta. in woods
(not found)
Woods
Corner fence
46-90°46'
Mound
Sta. by Guard's Mound
(found)
18.38-245°00'
Road
Woods
Woods



362
285°43'
Sta on Guard's hill
(found)
111
24°52'
Iron pin on State Line
Monument set here
August 24-1903.
4990 South of Taylor's Sta.
Woods
[2819]



Sta. W. of D. Markleys
(Not found)
D. Markleys
Sta. W. D. Markleys Road
(found)


224
340°39'
186
8°25'
Top. Sta. 61.80 ft east of mound
Mound (supposed)
Sta. abreast of mound
(found)
349°00'
215
40 ft
150
7°09'
Sta on High Ridge east of
Bert Watson's
(found)
Stake on boundary
42.30 ft 90°00'
Monument set here
August 22d 1902
F.S. 398
D 1°31'
7-D-2°16'
Orchard
14.00
90°00'
F.S. 174'
D 1°19'
7-0-3°26'
Bert Watsons
Rough stone placed on boundary
Stake on boundary
Top. Sta. (new)

Line 4
Top. Sta. (new)
Sta. 5+50
Sta. Mt. Woods West of Schuylkill River Road (Mt. Holly Road)
Woods
Woods
Woods
Woods
Bushes
Bushes
Road to Rome Pump
35°26'
571
35°26'
568
420
419
418
417
416
415
414
413
412
411
410
409
408
407
406
405
404
403
402
401
400
399
398
397
396
395
394
393
392
391
390
389
388
387
386
385
384
383
382
381
380
379
378
377
376
375
374
373
372
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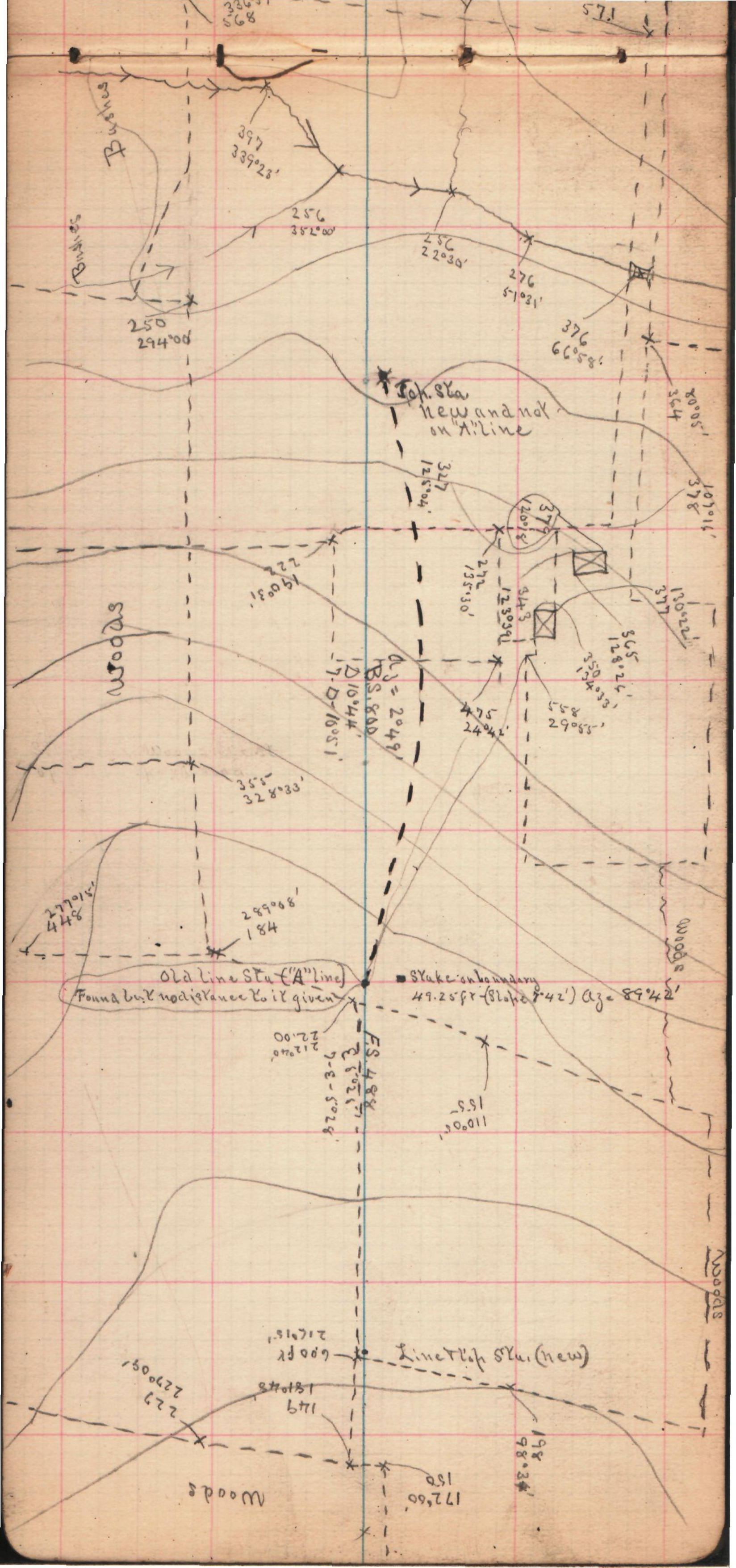
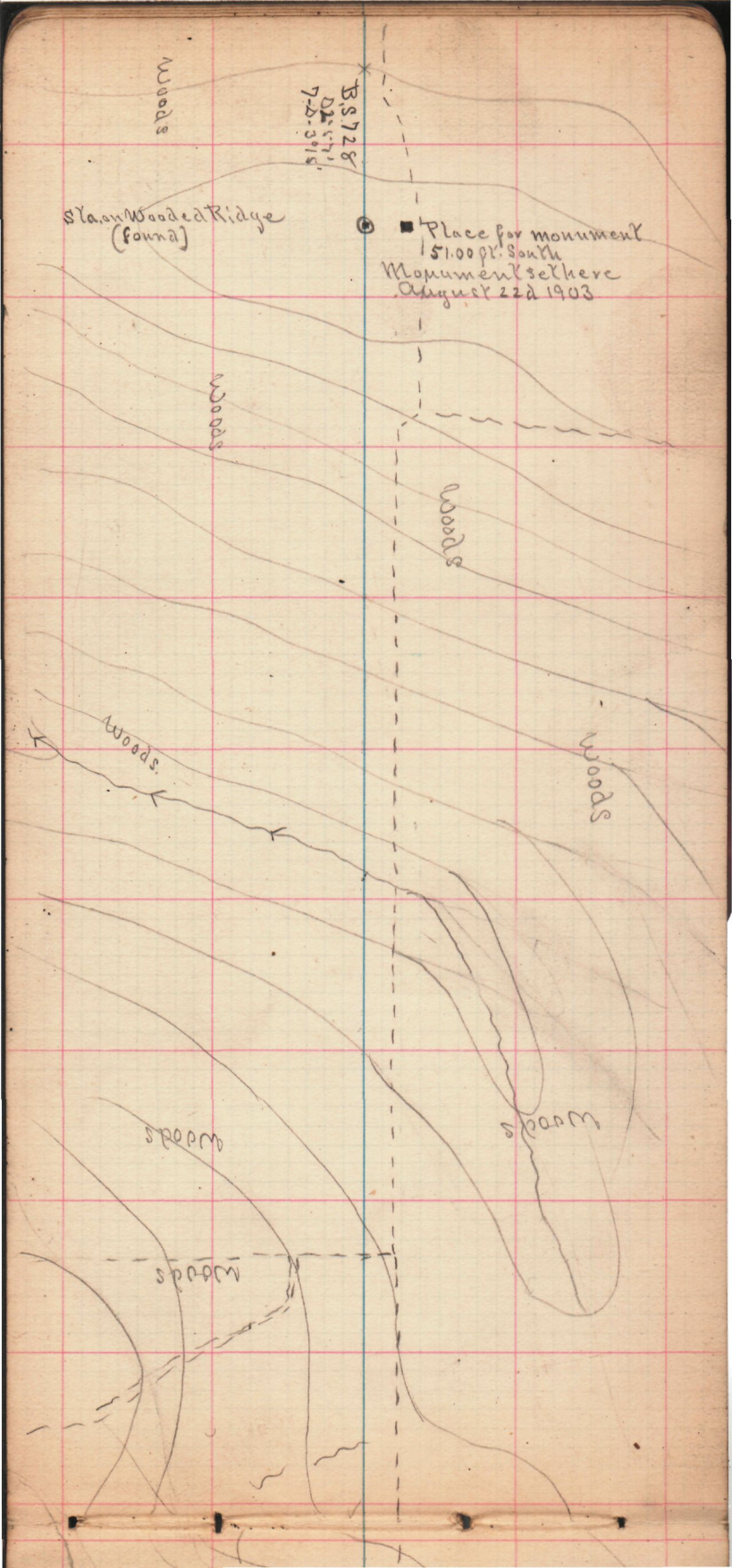
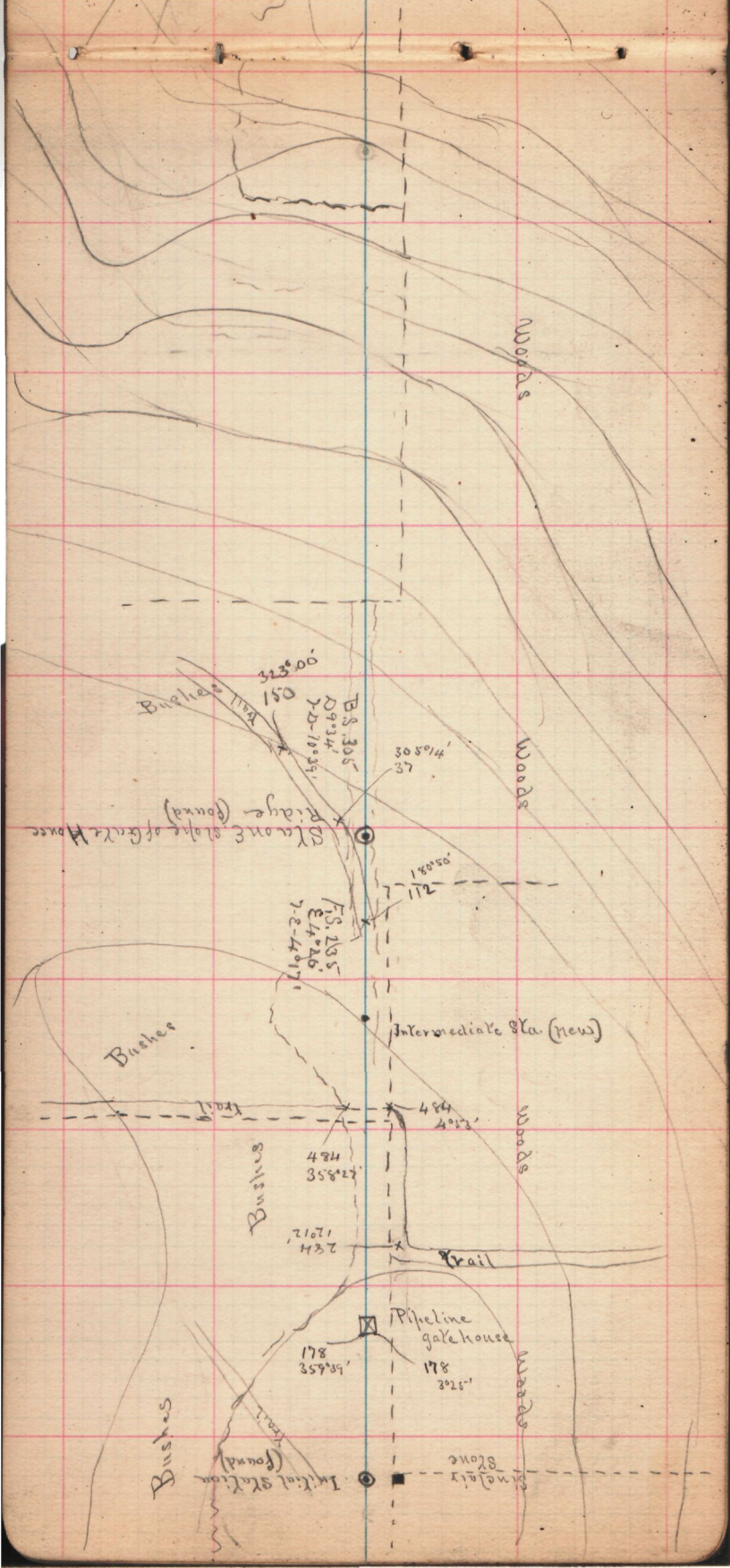
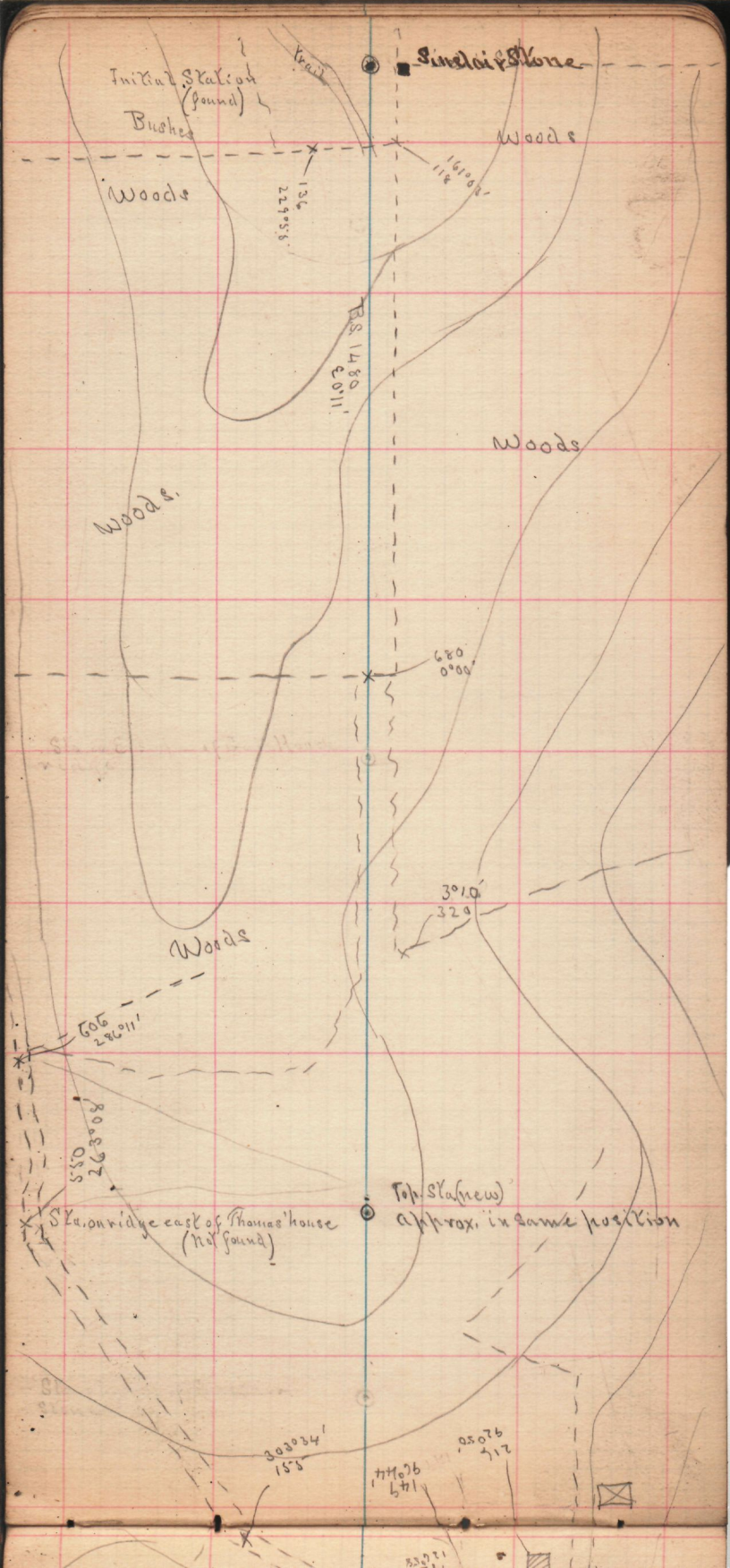

Bushes
397
339°23'
256
352°00'
256
22°30'
276
51°31'
376
66°58'
250
294°00'
Top. Sta.
New and not
on "A" line
Woods
355
328°33'
289°08'
184
448
Old line Sta ("A" line)
Found but no distance to it given
Stake on boundary
49.25 ft (Slope 8°42') Az 89°42'
B.S. 800
F.S. 4.88
Line Top Sta. (new)
Woods
Woods
Woods

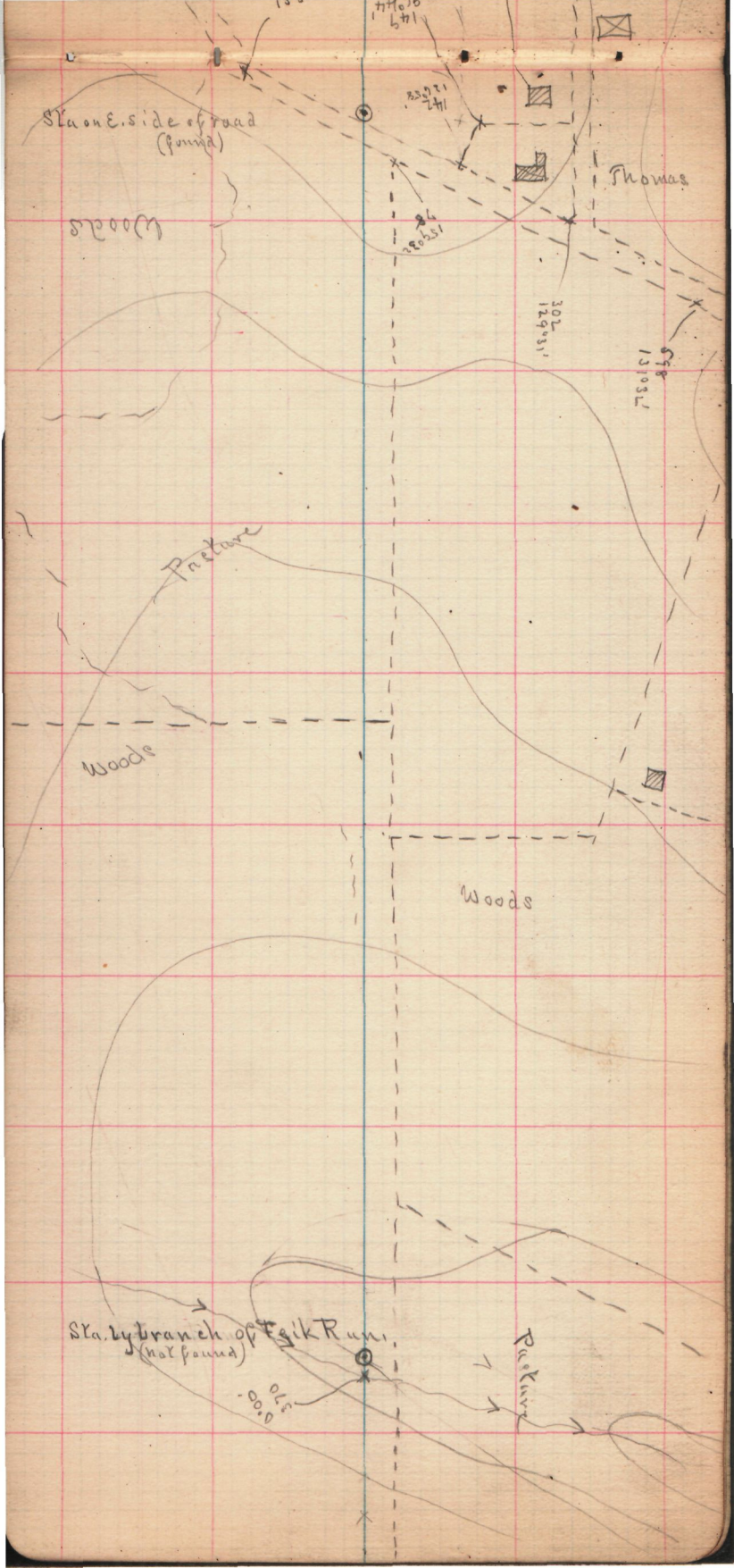

Woods
B.S.728
Sta. on Wooded Ridge
(found)
Place for monument
51.00 ft. South
Monument set here
August 22d 1903
Woods
Woods
Woods
Woods
Woods
Woods
Woods



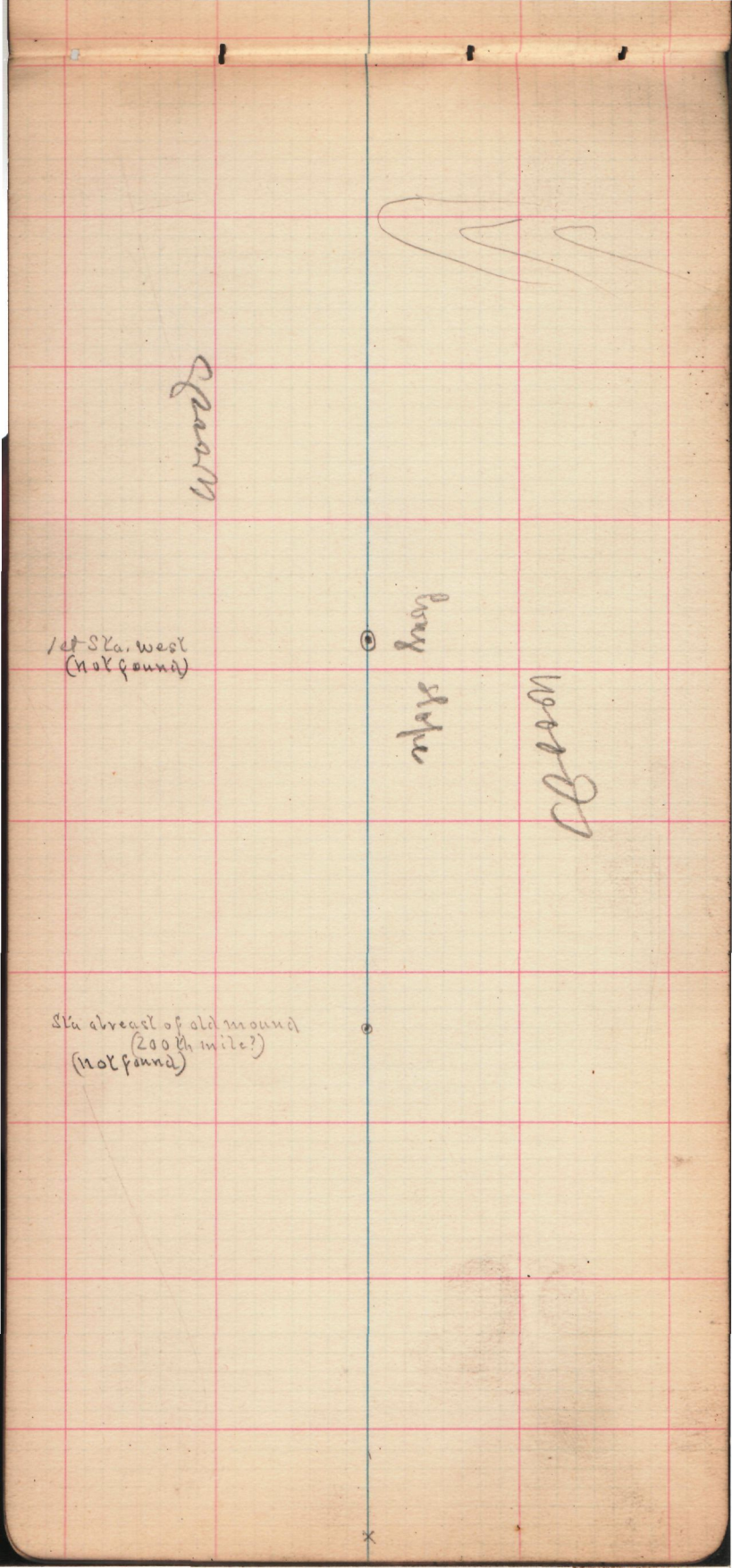
Woods
Woods
Woods
Woods
Woods
Bushes
Bushes
Bushes
Bushes
Trail
Trail
Trail
Trail
323°00'
150
B.S. 305
D 9°34'
7-D-70°39'
305°14'
37
Station slope of Gate House
Ridge (found)
180°50'
112
F.S. 235
E 4°26'
7-E-4°17'
Intermediate Sta. (new)
484
4°53'
484
358°27'
284
12°12'
Pipeline
gatehouse
178
359°39'
178
3°25'
Initial Station
(found)
Sinclair
Stone

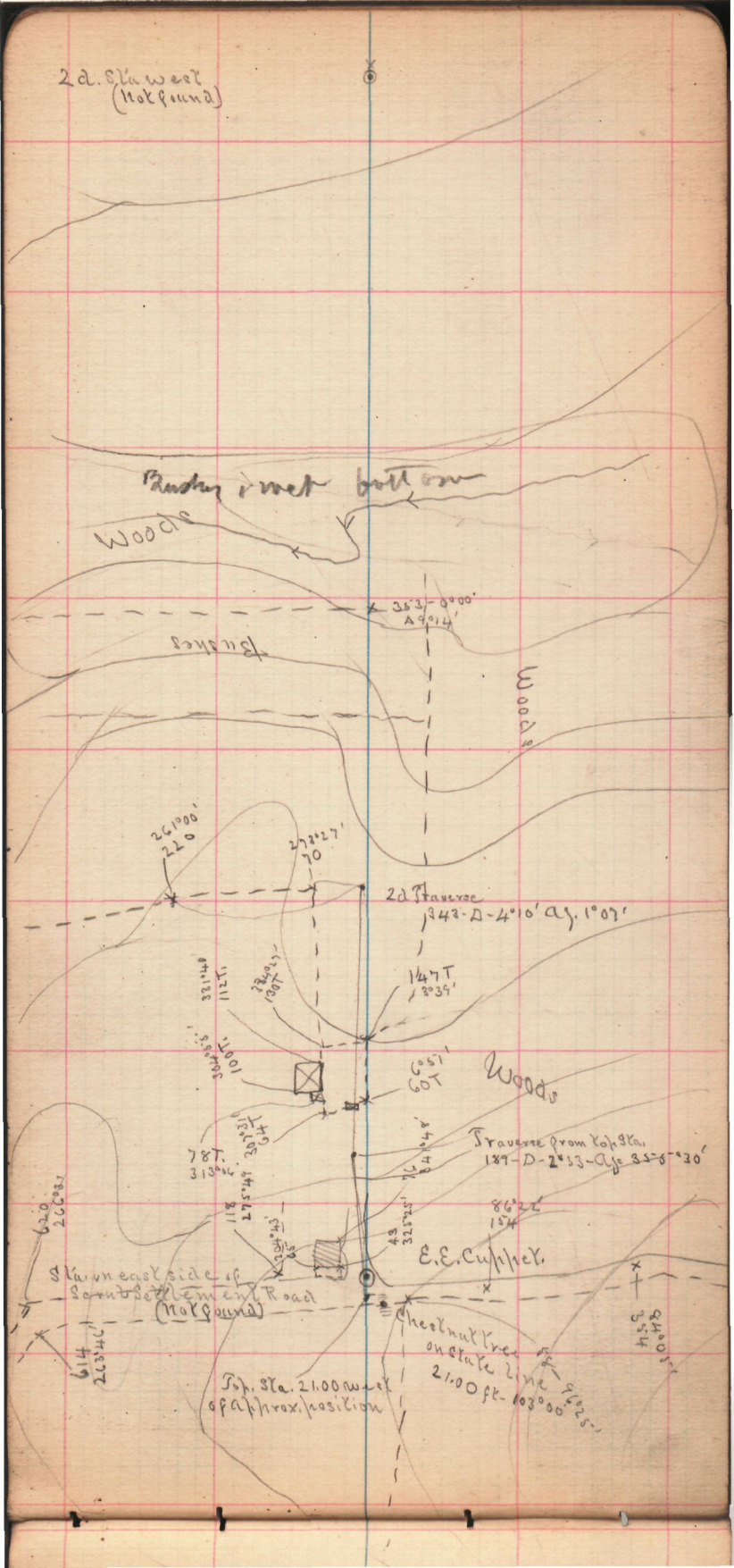


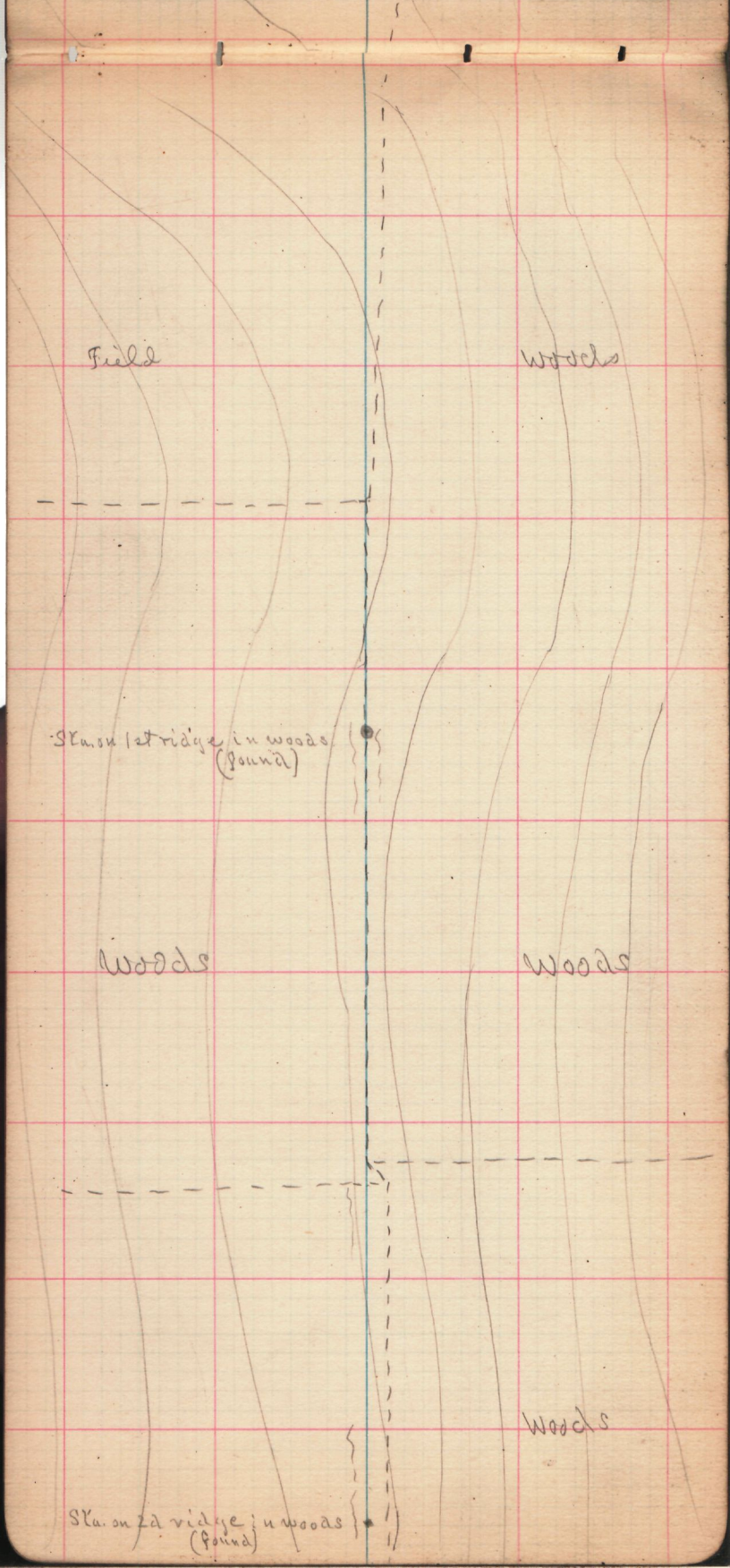
Sinclair Stone
Initial Station (found)
Trail
Bushes
Woods
Woods
Woods
Woods
Woods
Woods
136
229°58'
161°03'
118
B.S. 1480
20°11'
680
0°00'
3°10'
320
606
286°11'
550
263°08'
Top Sta (new)
approx. in same position
Sta. on ridge east of Thomas' house
(not found)
303°34'
155

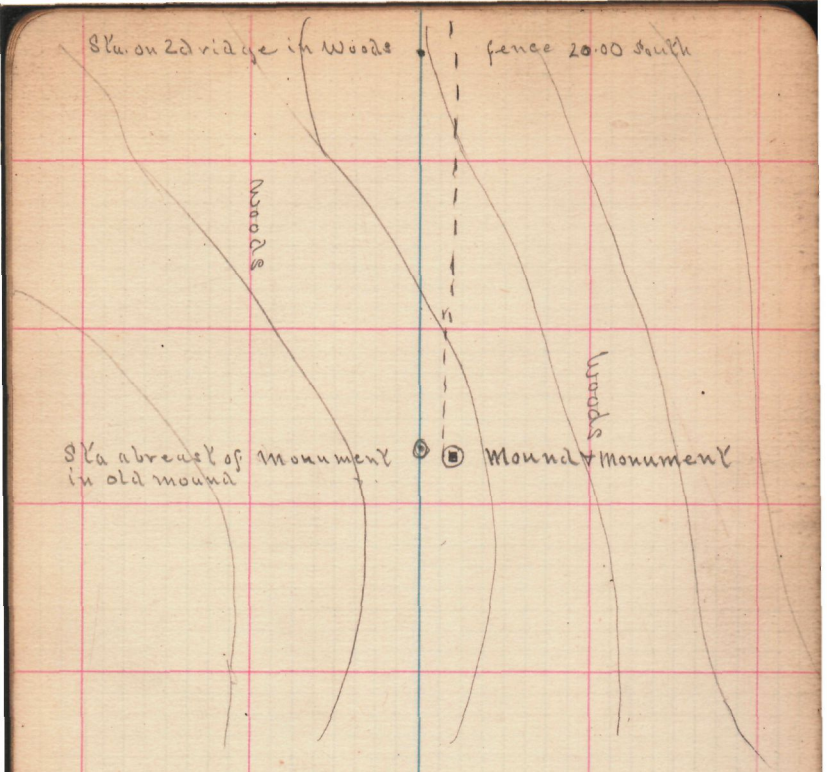

Sta on E. side of road
(found)
Woods
Thomas
Pasture
Woods
Woods
Sta. 2 branch of Egik Run
(not found)
Pasture

Sta N of Michler Stone (found)
Michler Stone
Mud Pike
Orchard
Graveyard
Pasture
Woods
Woods
Sta on ridge west of Mud Pike (found)
Sta north of Lalitude Stone (found)
Lalitude Stone


Wood
1st Sta. west
(not found)
Wood
Sta abreast of old mound
(200th mile?)
(not found)


2d. Sta west
(Not found)
Bushes & wet bottom
Woods
353-0°00'
Δ 9°14'
Bushes
Woods
261°00'
220
273°27'
70
2d Traverse
343-D-4°10' Ag. 1°07'
147T
3°39'
331°40
112T
334°27
130T
304°55'
100T
6°51'
60T
Woods
78T.
313°06'
307°31'
64T
Traverse from top Sta.
189-D-2°33-Ag. 35-5°30'
76
34°48'
118
275°49'
304°43'
65
43
325°25'
86°22'
154
620
266°03'
E.E. Cuppet.
Sta. on east side of
Scrub Settlement Road
(Not found)
Chestnut tree
on state line
21.00 ft - 103°00'
96°25'
614
263°46'
Top. Sta. 21.00 west
of approx. position
354
84°05'


Field
Woods
Sta. on 1st ridge in woods
(found)
Woods
Woods
Woods
Sta. on 2d ridge in woods
(found)


Sta. on 2d ridge in Woods
fence 20.00 South
Woods
Woods
Sta abreast of monument
in old mound
Monument
Mound
Monument

405
539