

PLANS SURVEY
EDGERTON STREET

From N. P. crossing
To N $\frac{1}{4}$ Cor. Sec. 32
CO. PROJ. 23-03
RD. % NO. 2

Office of Ramsey Co. Engineer
ST. PAUL, MINN.

Date Filed 8-1-23

File No.

5 4

Proj. 23-03,

Line on Edgerton St. Road
from N.P. Xing north

239.60	239.60	
- 11.68 Rod.	7.75	
227.92	<u>231.85</u>	El. Mont. Sta 28+34 =
1.32		
<u>228.74</u>		
6.63		
221.61	against 222.60	
P.P. at Sta 18+60 ch. v.l.c.		

Sta. Point L + Δ R +

11 + 67° EC 18-04 ✓

+50 17-23

11 15-23

+50 13-23

10 11-23

+50 9-23

9 POC 7-23

+50 5-23

8 3-23

+50 1-23

7 + 15.3 BC 00

Equation

$7 + 15.3 \sqrt{L} = 7 + 15.3 \sqrt{L} \text{ } \cancel{\text{VLA}} \text{ EVA}$

chaind EVA 11 + 68.4

28+34.5

Sec 29

Sec 32

FP

mont 1/4 Cor.

Line 394
20
65
3/10
ATP

FP

FP

ATP

PJ = 9+49.1

EC 1176%

T = 233.8

LC = 451.7

8° C Lt.

FP

1382

PI Δ = 36° - 08'

2+61.7

2+73.8

9+45.5 Ec

5" hie

6" B.E.D.

BC 7+15

8" B.E.D.

Shed

46.9

Shed

24.7

2+07.4

48.6

20° E 1 m

mont

center Sec 32
T30 R22

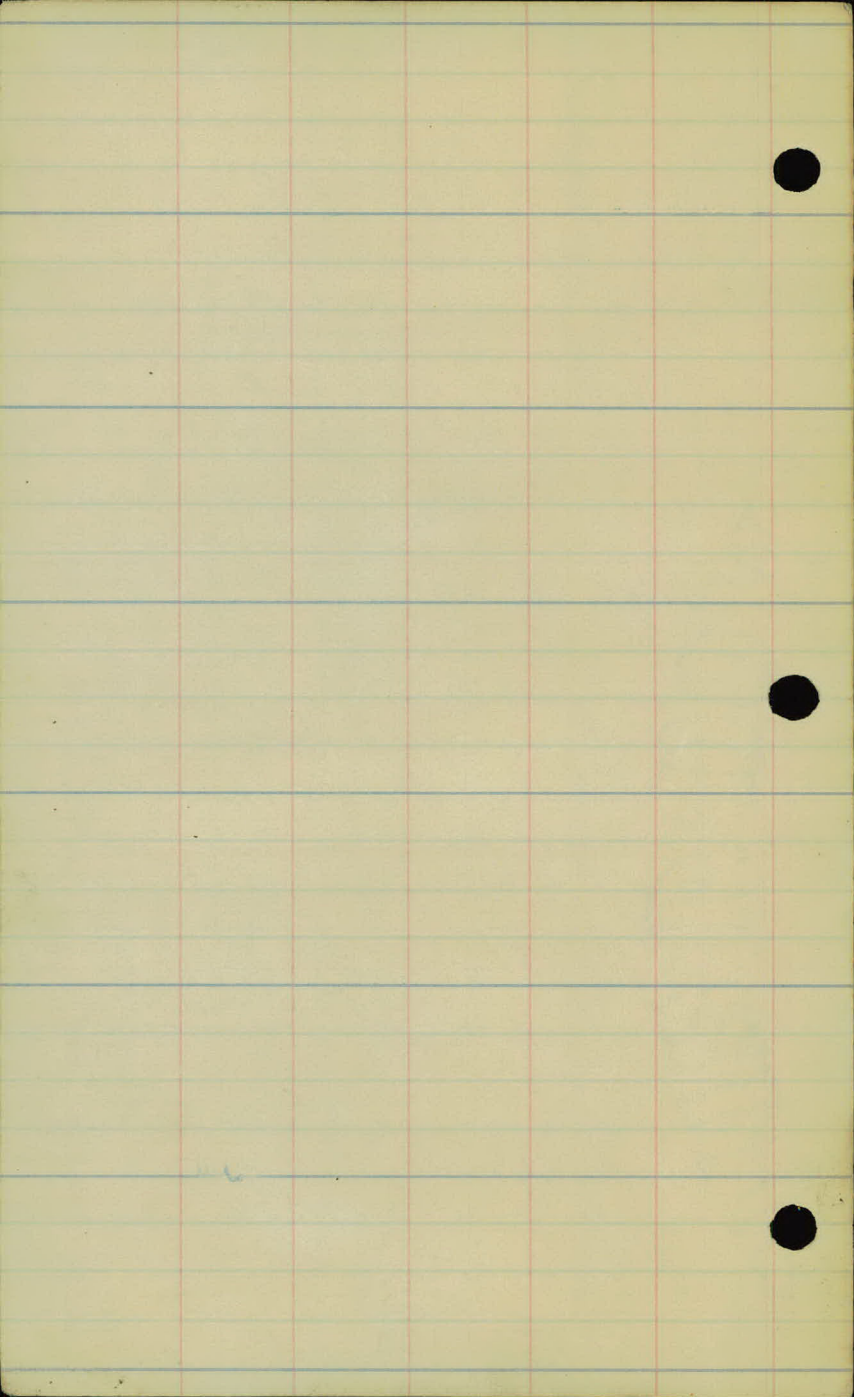
43.0

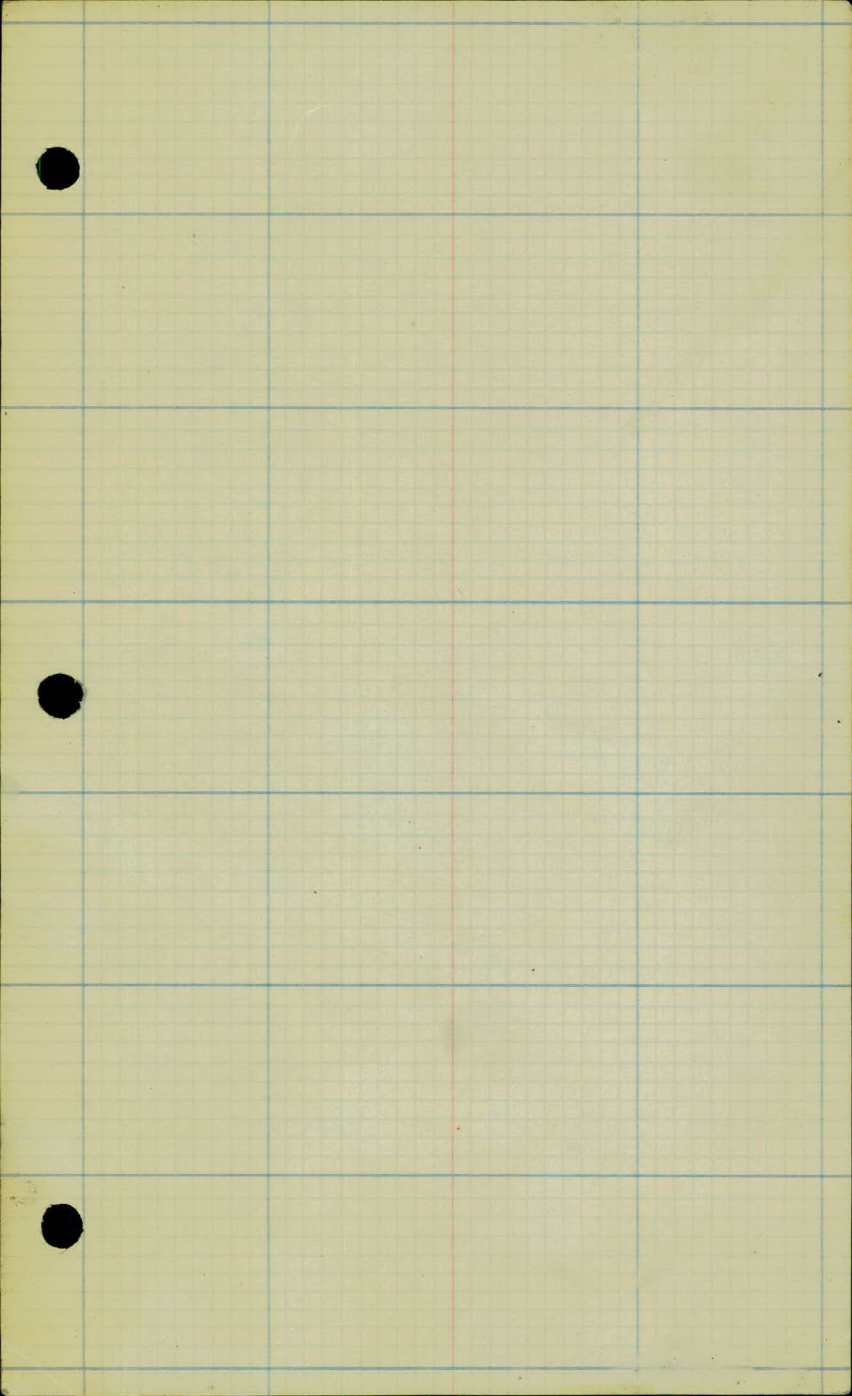
10" Elm

Shed

Edgerton Road

Edgerton Road





Sta # π - Elev.
 BM. 0.6 215.89[✓] 215.83

T.P. 2.99 207.07[✓] 11.81 204.08[✓]
 2.69 198.50 11.26 195.81[✓]

07+15³BC 5.3 193.2
 +50 5.4 93.1
 8 6.3 93.2
 +50 7.5 91.0
 9 8.5 90.0
 +50 10.1 88.4

TP 786 196.96[✓] 9.40 189.10[✓]
 10 8.0 89.0
 8.56 188.40[✓]
 8.29 188.67[✓]

+50 5.6 91.4
 12.95 184.01[✓]
 5.80 191.16[✓]

11 4.7 92.3
 +50 4.3 92.7
 +67 EC 4.4 92.6

Top of Mont. center Sec 32

Top Rail S. Rail Mont line

lower end 18" CM St 10+25

upper ✓ ✓ ✓ ✓ ✓ ✓

water surf. Lake Vadnais 7/23/23

Extreme Hw approx 5 ft. higher

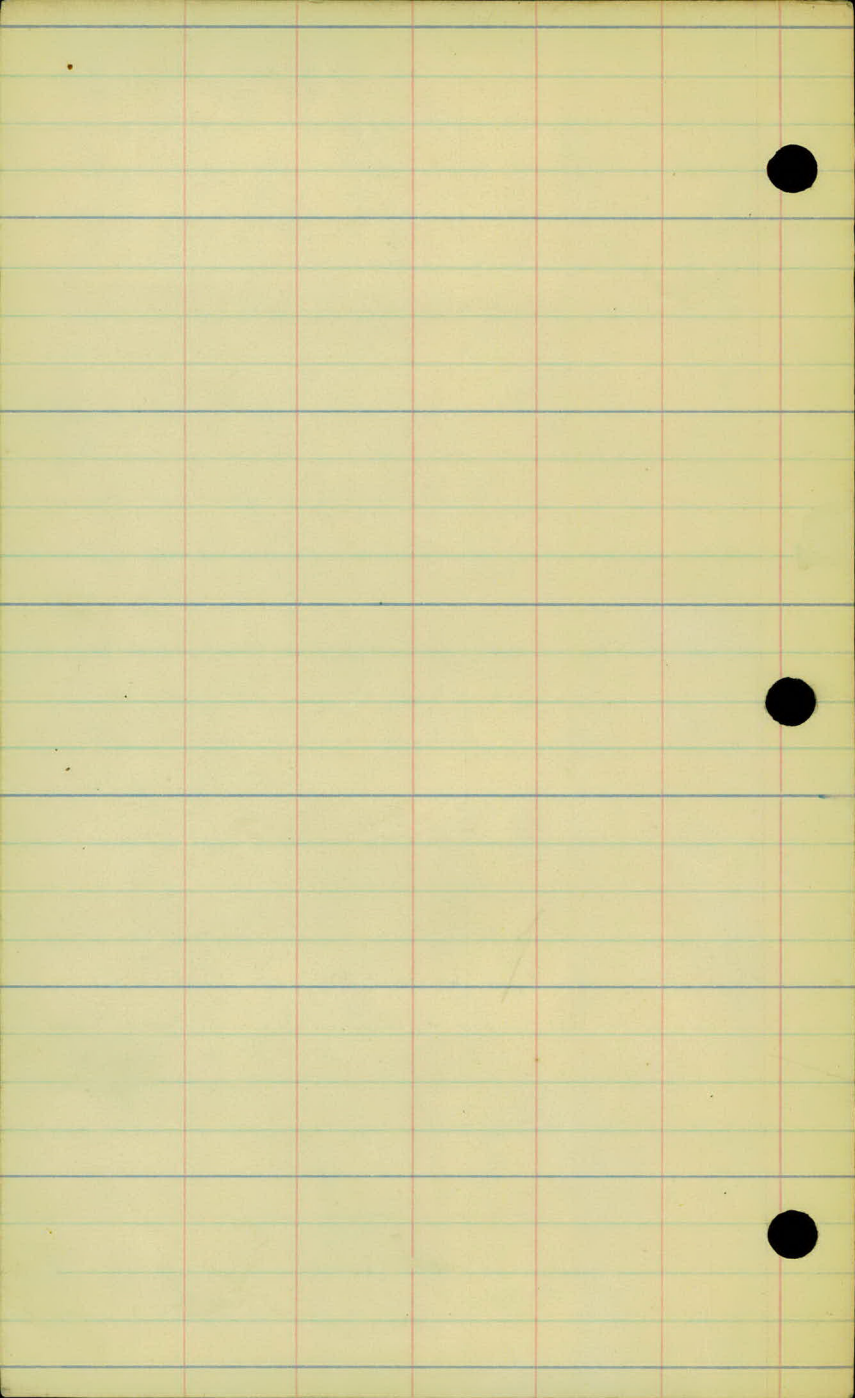
→ spring boxed to East.

+ HI - Elev.

196.96

PI 7+612			4.2		92.8
8			4.2		92.8
9			4.7		92.3
10			4.3		92.9
11			3.7		93.3
TP	7.92	201 [✓] 33	3.55	193 [✓] 41	
12			7.3		94.0
13			5.5		95.8
14			2.0		149.3
TP	10.88	211 [✓] 42	0.79	200 [✓] 54	
15			7.5		203.9
16			4.3		207.2
17			0.9		10.5
T.P.	11.70	222 [✓] 24	0.88	210 [✓] 54	
18			7.6		14.6
TP			0.79	221 [✓] 45	

(top of fence post sta 18+60 Lt.
checked 7/30/23 made elev. 22.60



13

12

10

9

8

7

LAKE
DAPPAIS

FOOTING
EVA LINE

EC 11+67.0
EVA LINE

$\Delta = 36^{\circ} 08'$
 $B^{\circ} C L +$

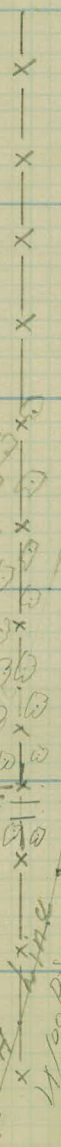
+97 FC 3.2
← to lake

meadow
00

BC meadow
15.

Swamp & Brush

Meadow
EVA



Present Road - 26 ft. E line

POT 9+95.5
E LINE

Pasture

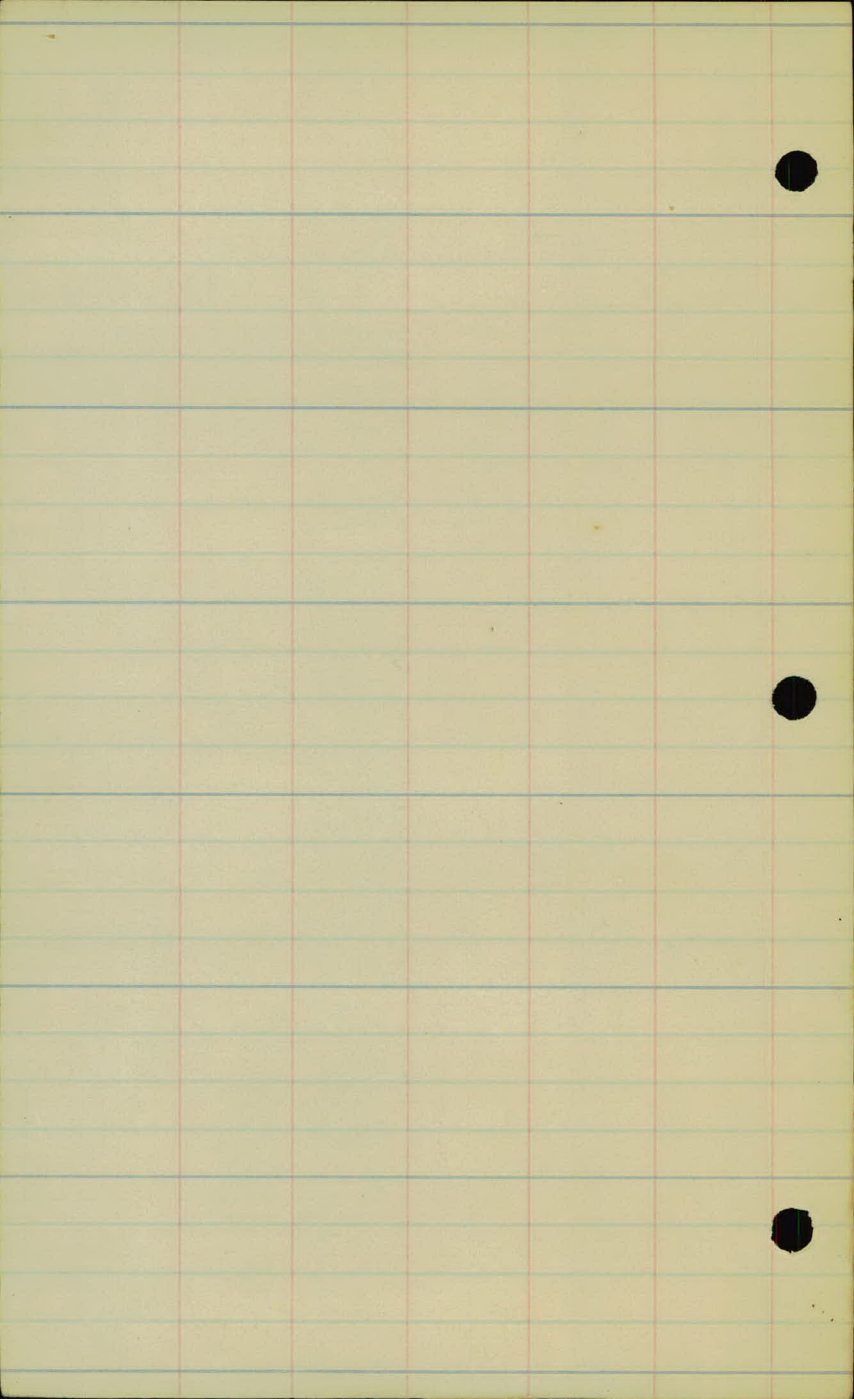
PI Cultivated + - +63
PI 7+61.7

Pasture

hay
Meadow

FC 21.5
+5.6
37 ft 18 C.M.

woods
00



EGGERTON ROAD

Proj - 23-03

19

18

17

16

15

14

13

Pasture

Swamp

Present Road bed 86 ft.

Hay Meadow

Hay Meadow

+43 FC

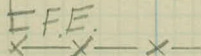
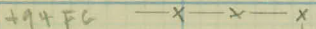
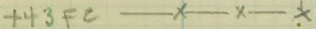
Road

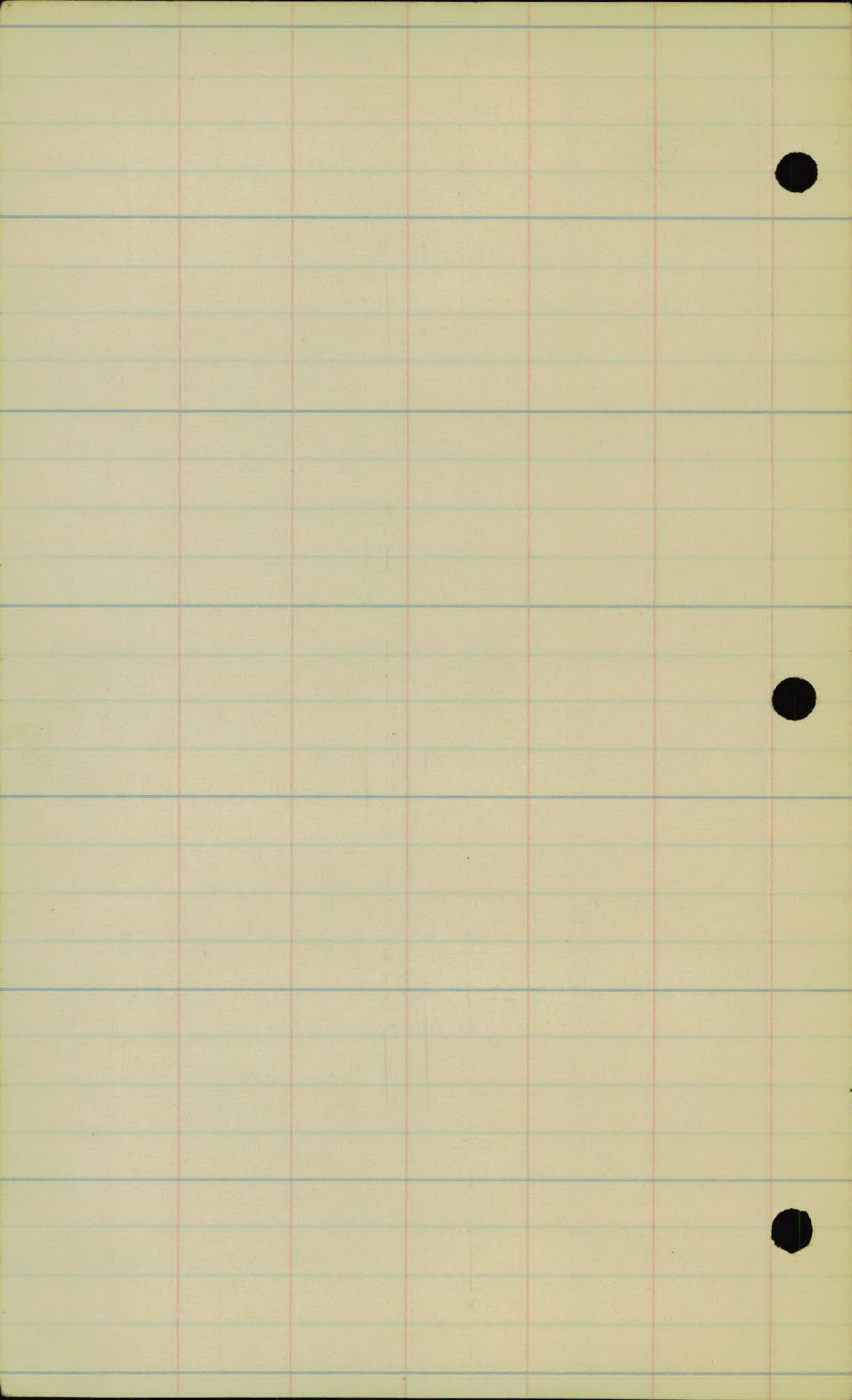
+94 FC

FF FE



.





25

F33

24

F33

Garden

Cultivated

23

F33



FE



DEM 16ft

F33

22

F end +98
33

Cultivated

21

Woods

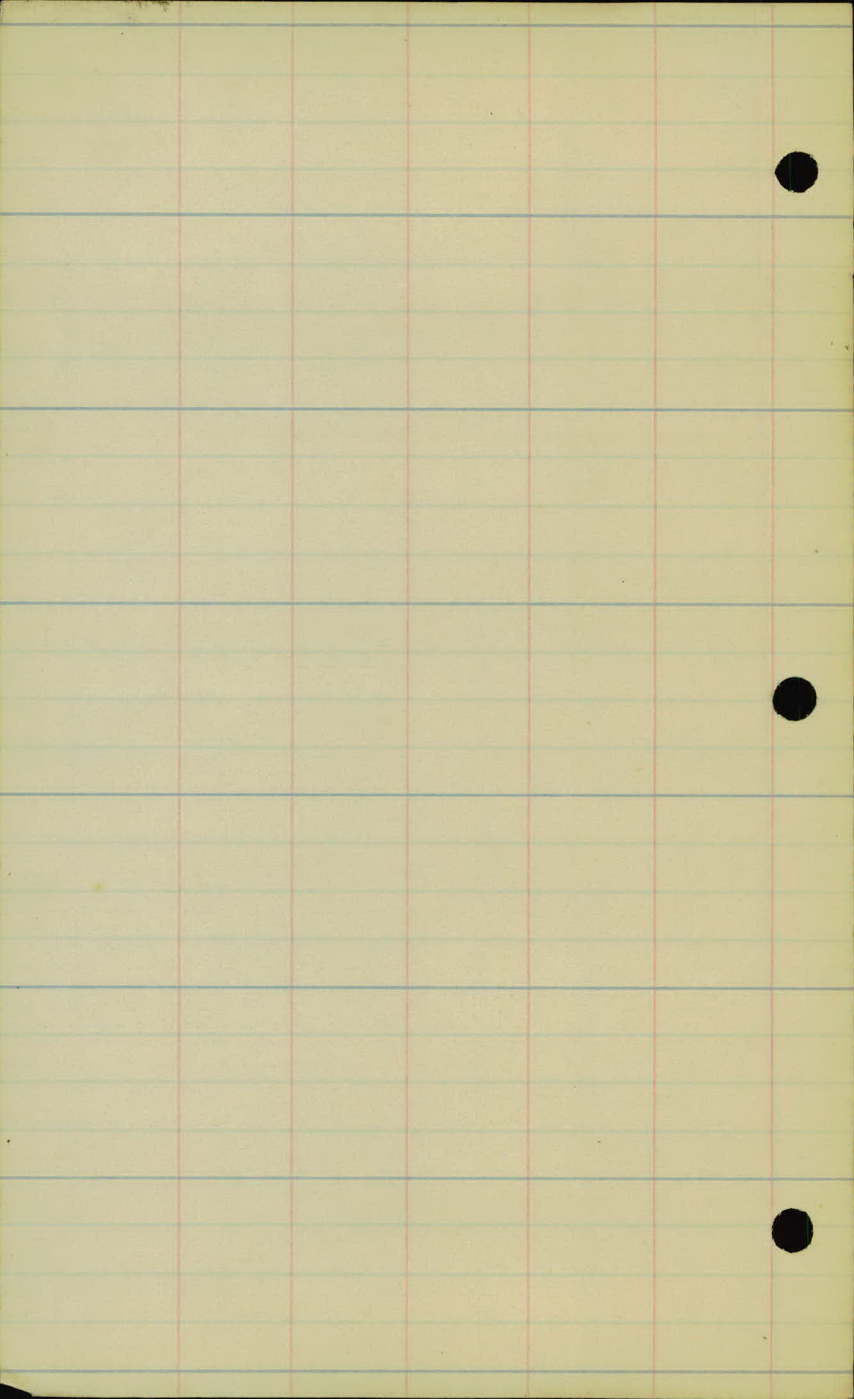
Pasture

20

F33

FC22

19





Elev.

11+67^o EC

92.6

11+50

92.7

11+00

92.3

10+50

91.4

10+00

89.0

9+50

88.4

9+00

90.0

8+50

91.0

8+00

92.2

7+50

93.1

7+15³ BC

193.2

EGERTON ROAD

Proj 23-03

'EVA' link

FMC 7/23/23

-3.6 -3.5 00
33 18 13

00 -3.2 -3.0
11 20 33

-4.6 -4.4 00
33 19 13

-0.3 -3.0 -3.2
14 19 33

-4.0 -3.5 -0.2
28 17 11

-0.3 -3.4 -3.6
16 20 33

water -1.9 -1.3
200 33 14

+1.0 +0.4 -3.4 -3.4
8 21 30 50

+0.4 -0.3
45 33

+2.1 +4.6 +4.8
5 17 34

+1.9
33

-0.2 +4.0 +4.6
14 20 48

water +0.4
190 33

+2.1
33

-1.4
33

+3.0
42

-3.0
33

+4.0
33

-3.4
34

+5.4 +9.0
27 40

water -5.4 -4.0
175 54 24

+4.1 +9.6 +10.0
15 26 33

19	
18	10.6
17	10.5
16	2072
15	2039
14	1993
13	458
12	94.0
11	933
10	927
9	923
8	928
7461 \bar{I} PI	928

EGERTON Road

Proj - 23-03

'E' line

FMC 7/23/23

-0.6 -1.0 -0.6 -0.3 -0.7 -1.6 -1.8
33 23 19 7 14 20 33

-0.4 -1.1 0.0 -0.2 -1.4 -1.5 -2.0
33 20 10 7 16 20 33

-0.8 -2.4 -2.3 -0.2 -0.6 -1.0 0.0 0.0
35 26 18 14 10 15 21 33

-0.6 -1.6 -0.3 0.0 -0.2 -1.0 0.0 +0.4 +0.6
33 25 18 2 10 13 17 22 33

+2.0 +0.4 -2.4 0.0 -0.3 -1.0 -0.3 +1.0 +2.4
33 28 22 15 10 13 17 20 30

-4.5 -3.6 0.0 0.0 -3.0 -2.5
33 18 13 13 20 33

-3.6 -4.3 -0.6 -0.3 -3.2 -3.2
33 25 14 10 20 33

-3.2 -3.4 -0.3 +0.4 -0.5 -4.2 -4.4
33 20 15 4 12 20 33

-3.6 -3.5 0.0 0.0 -3.2 -3.0
33 18 13 11 20 33

-3.6 -3.6 -0.4 -0.3 -3.6 -3.6
33 20 17 14 20 33

-4.6 -4.0 0.0 -0.4 -4.0 -4.4 -4.6
35 21 14 15 20 22 33

-4.0 -3.1 -0.2 0.0 -0.6 -3.6 -4.0 -4.4
33 21 14 3 13 20 26 33

28

27

26

25

24

23

22

21

20

check levels
and advance \times sec.
7/30/23

+

 π

-

E/pv.

R.M. 0.39 216.22

21583

6.72 209.50

T.P. 0.40 204.24 12.48 203.74

06

07

08 11.4 192.84

T.P. 5.16 197.79 11.61 192.63

09 5.3

10 5.0

11 4.3

12 3.5

13 1.7

T.P. 10.72 206.82 1.69 196.10

14 7.4

Party

Carrors
Wilschusen
Rattenberg
We Nords!

7-30-23

top of Mont. Center Sect. 32

top of S-Rail N.R

$\frac{43}{33}$	$\frac{44}{30}$	$\frac{56}{27}$	$\frac{66}{24}$	$\frac{56}{15}$	$\frac{44}{13}$	$\frac{40}{27}$	$\frac{91}{00}$	$\frac{25}{08}$	$\frac{45}{12}$	$\frac{45}{145}$	$\frac{41}{18}$	$\frac{27}{21}$	$\frac{20}{33}$
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$\frac{135}{33}$	$\frac{173}{17}$	$\frac{108}{14}$	$\frac{105}{11}$	$\frac{102}{20}$	$\frac{102}{04}$	$\frac{105}{09}$	$\frac{112}{16}$	$\frac{123}{19}$	$\frac{120}{23}$	$\frac{120}{33}$
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114

+ π - E/ov.

206.82

15

2.8

T.P. 9.66 21634 0.14 206.68

16

9.0

17

5.7

18

1.6

214.74

T.P. 10.74 226.18 0.90 215.44

19
T.R.B.M.

6.9

221.60

T.P. 9.05 232.71 2.52 223.66

20

9.7

21

6.3

22

3.0

T.P. 7.97 239.60 1.08 231.63

23

6.9

24

4.7

25

4.6

28+345

7.75

231.85

T.P. 0.32 228.24 11.68 227.92

6.64

221.60

Party

Carpenter
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33

7-30-23

53 54 76 77 78 69 7.2 78 79 71 71 75 78
33 22.7 19 136 09 80 05 06 15 164 228 75 33
P.M. top of F.P. Sta 18+60 est. 7/22/22 elev 221.45

53 54 10.2 10.3 9.8 97 99 10.4 10.4 6.9 6.9
33 22 16 11.6 11 80 86 10.6 16 21 33

73 3.2 6.8 6.9 6.6 6.3 6.5 7.0 6.9 3.2 4.2
33 21 17 14 10 80 82 10 14 19 33

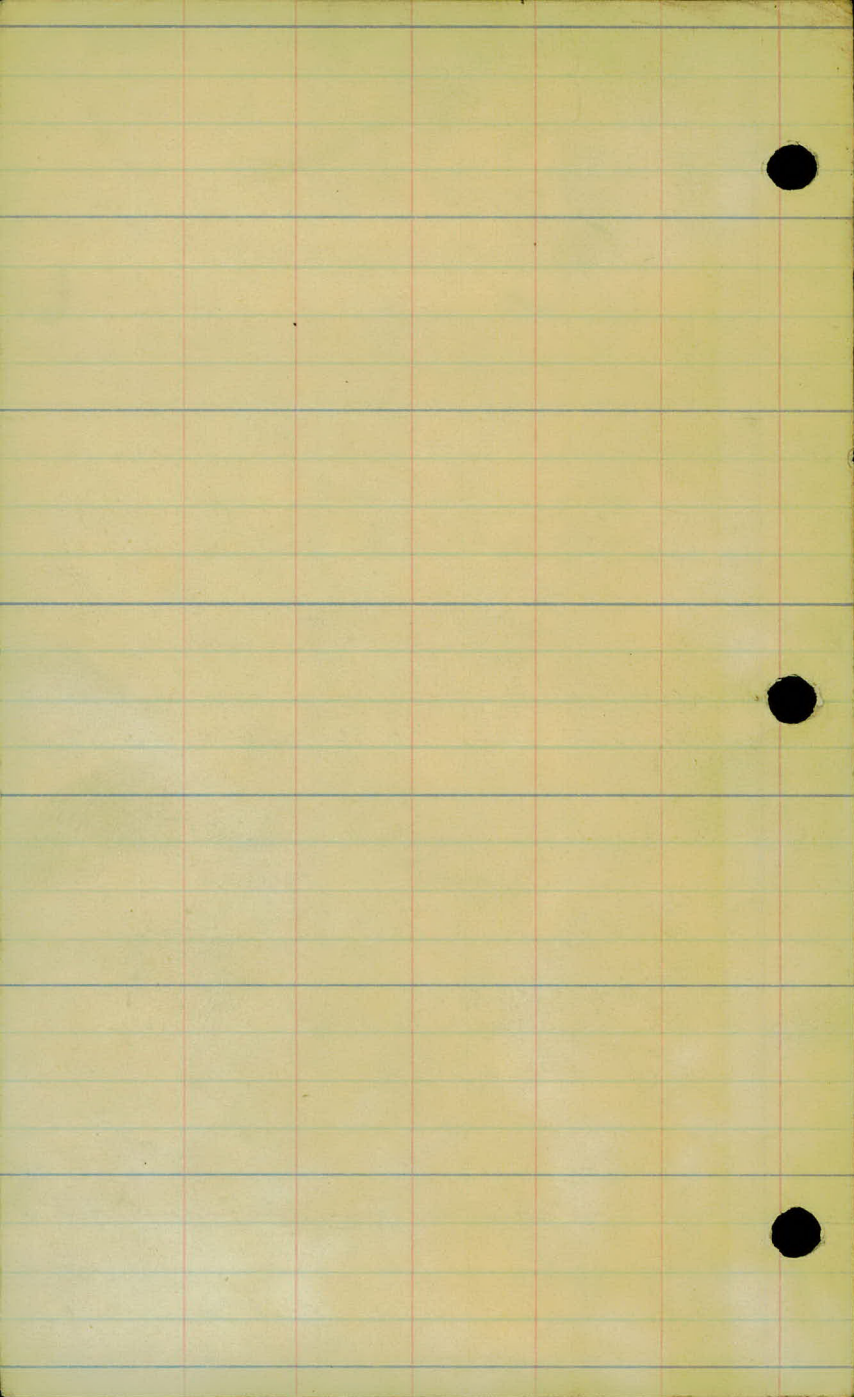
1.3 1.7 3.7 3.8 3.1 3.0 3.2 4.0 4.0 2.2 2.2
33 21 16 12 88 80 86 10 15 17 33

4.9 5.1 7.8 7.8 6.9 6.9 7.2 7.8 7.8 6.5 6.6
33 19 16 14 88 80 10 13 16 18 33

3.9 4.2 5.4 5.6 5.0 4.7 4.9 5.1 5.3 4.0 4.1
33 18 15 12 87 80 88 13 16 19 33

top of Monument @ of Edgerton Rd.

B.M. top F. Post. Lt. of Sta 18+60



02449