

Book 91 Dr 16

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

Drainage Survey

CO. ROAD "A2"

From Edgerton To 1000' East

Road Acc't. No.

Date Filed. 1-30-43

File.

Pipeline opened
Therefore this survey was
not plotted: WJB 7/17/42

Align

Co Rd "A 2"

From Edgerton to .700' East

Drainage Study

7-13-42

HAW

AM

L.C

Index

	Pages
Align	1 to 2
X Sections	2 to 6
Topog	6 to 9

Sta	Pt	Alt	ABt
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		£ Arcade	
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9400	P.O.T		
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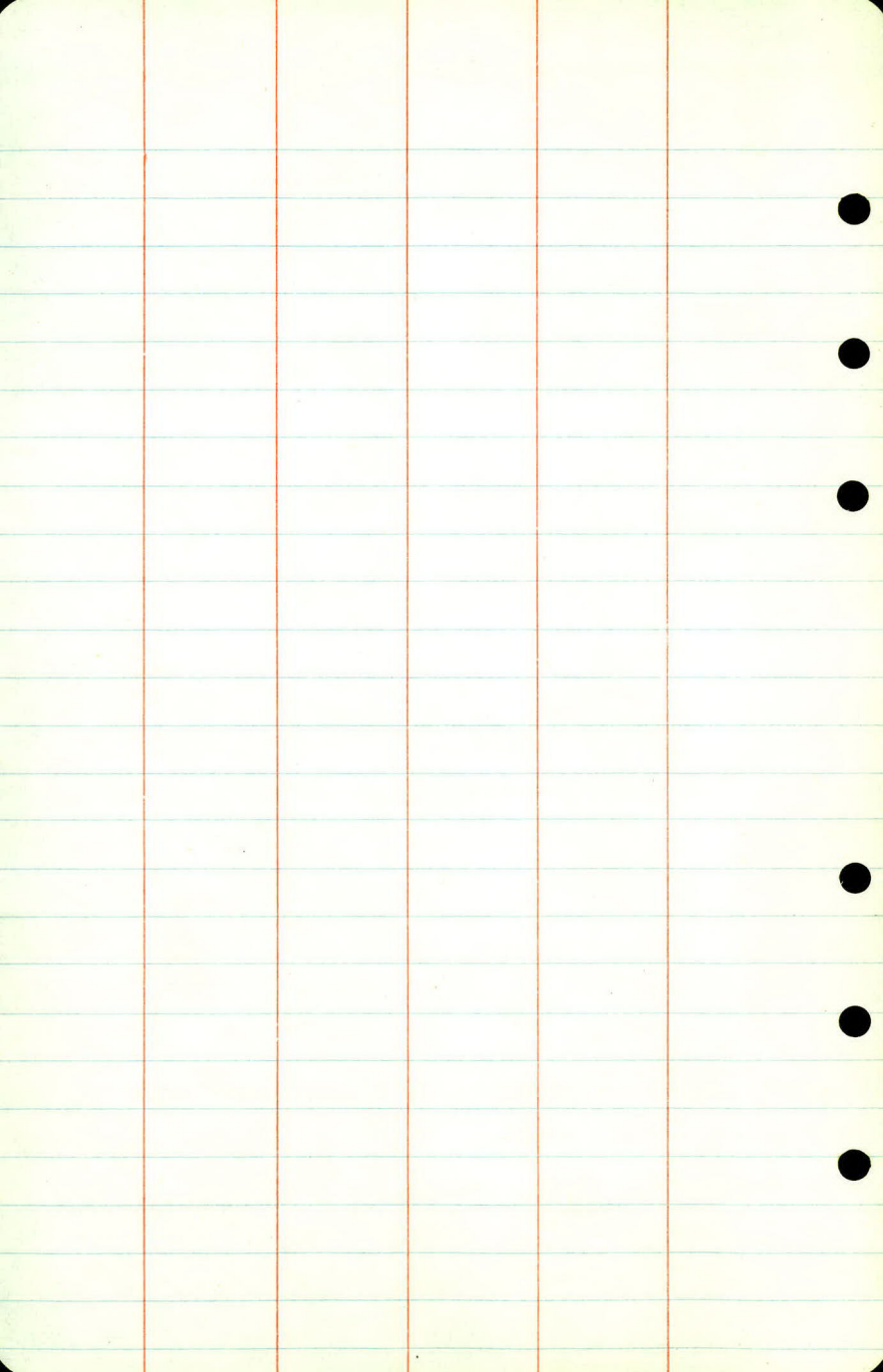
0400	P.O.T	£ Edgerton	
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Description

a Mon Ea. $\frac{1}{4}$ Sec 17

Nail

a Mon Cen Sec 17



7

TOPOGRAPHY

A'2"

Drainage Study

Edgerton To 9+00

2 Rd 7' 12'

5 7' 13'

19' +85 X Drain 24" X ?

4 7' 13'

3 7 14

2 8 13'

1 8' 13'

20' +23 X Drain 18" X 46' CM 26'
+10 Edge Pavc
X Edgeton

0

+68 P.P. 28'

+50 Water 22-222'

G.R. 10' Water Hole 22'-222'

Drain Tile P

+50 Edge Water Hole 20'-220'

Water Hole

+19 P.P. 29'

+07 Beg G.R. 10.5'

+03 Beg Pothole 26'-126'

+75 End Berrie Patch 33' -
Raspberry

+56 End Cult Beg Berries 33'

Cult.

+75 P.P. 28'

+50 End Yard Beg Cult

+38 Ent

+65 Elm 34'

+49 Bush 35'

+40 Plum Tree 36'

+31 Bush 35'

+28 P.P. 29'

+24 Evergreen 39'

+17 Evergreen 39'

+11 Evergreen 40'

+05 Evergreen 36'

50' Yard
x x x x x

25.6
28

Forest Cemetery

+74 S.W. Cor Ho. 57

+59 40" Maple 48'

+40 End Rad 11'

+28 T.P. 50'

+14 Tel. M.H. 17'

+10 Beg Rad 42

+40 End Rad 14'

+10 Beg Rad 42

20' 1.00 - Pave

7

8' 13'

8

8' 13'

7

9' 13'

L

7' 12'

+54 P.P. 28
 +50 End Waterhole 30'-75' — φ
 +37 End G.R. 11'
 G.R. 11 Waterhole 30'-100'

+50 Waterhole 22'-125'

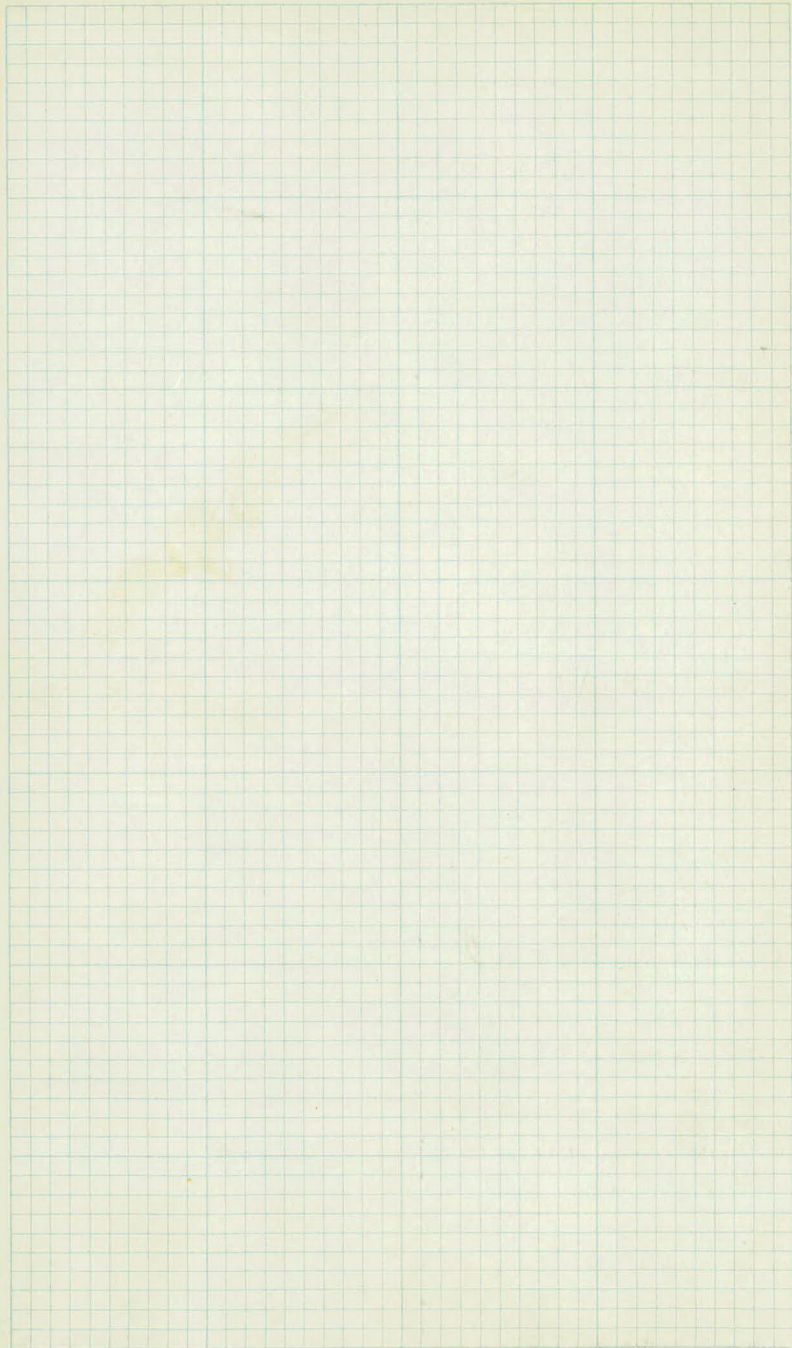
+14 P.P. 28'
 G.R. 11 Waterhole 21'-150'

+56 Waterhole 22'-175'

G.R. 10 Waterhole 22'-222'

Water hole





X sections

Sta 0+00 to Sta 9+00

Sta	+	π	-	Elev
B.M.	6.34	915.12		908.78
0+00	Σ	Edgerton		08.42
+10				08.5
+18				08.9
+20				09.0
		18" x 46' CM X Drain		
+28				09.4
+50				10.2
/				12.1
+50				14.0
T.P.	978	924.44	0.46	914.66
0+50				
/				
+50				
2+00				15.9

Lt

KRT

Spk in P.P. Southwest Cor A² & Edgerton

$$\frac{41}{50} \quad \frac{5.4}{25} \quad 6.7 \quad \frac{9.2}{50} \quad \frac{11.8}{100}$$

$$\frac{41}{50} \quad \frac{5.3}{25} \quad 6.6$$

$$\frac{45}{50} \quad \frac{5.0}{35} \quad \frac{6.0}{21} \quad \frac{5.1}{16} \quad 6.2$$

90.5 INV

90.5.72

$$\frac{5.7}{30} \quad \frac{6.4}{32} \quad \frac{7.6}{21} \quad \frac{4.1}{20} \quad \frac{5.9}{16} \quad 6.1 \quad \frac{9.40}{INV 25}$$

$$\frac{1.6}{50} \quad \frac{1.7}{29} \quad \frac{2.3}{22} \quad \frac{6.1}{18} \quad \frac{5.7}{16} \quad 5.7$$

$$\frac{0.7}{27} \quad \frac{5.1}{18} \quad \frac{5.2}{15} \quad \frac{5.7}{14} \quad \frac{5.1}{13} \quad 4.9$$

$$\frac{3.4}{16} \quad 3.0$$

$$\frac{1.5}{15} \quad 1.1$$

$$\frac{1.8}{50} \quad \frac{1.8}{36}$$

$$\frac{0.8}{50} \quad \frac{0.8}{34}$$

$$\frac{0.4}{50} \quad \frac{0.0}{31}$$

$$\frac{1.0}{50} \quad \frac{1.0}{46} \quad \frac{0.4}{29} \quad \frac{8.7}{17} \quad \frac{8.6}{9} \quad 8.5$$

Sta	+	Σ	-	Elev
		924.44		
2+50				17.5
3				18.7
+50				19.3
+75				19.4
4				19.4
+50				19.7
+85		24" x 8" Cong		19.8 Buried
5+00				19.9
+50				19.6
L				19.7
+50				19.9
7				20.2

L1

Z

R1

$$\frac{1.7}{50} \quad \frac{1.7}{28} \quad \frac{6.5}{17} \quad \frac{6.9}{10} \quad 6.9$$

$$\frac{2.7}{50} \quad \frac{2.7}{24} \quad \frac{6.6}{16} \quad \frac{6.1}{10} \quad 5.7$$

$$\frac{5.6}{50} \quad \frac{5.5}{28} \quad \frac{5.0}{21} \quad \frac{7.3}{16} \quad \frac{5.8}{13} \quad \frac{5.3}{10} \quad 5.1$$

$$\frac{7.0}{50} \quad \frac{7.1}{31} \quad \frac{6.5}{21} \quad \frac{5.6}{13} \quad \frac{5.0}{9} \quad 5.0$$

$$\frac{8.3}{50} \quad \frac{8.3}{34} \quad \frac{7.7}{17} \quad \frac{6.3}{14} \quad \frac{5.4}{10} \quad 5.0$$

Lowspot

$$\frac{10.0}{50} \quad \frac{10.2}{39} \quad \frac{11.1}{31} \quad \frac{9.0}{20} \quad \frac{6.3}{15} \quad \frac{5.9}{12} \quad \frac{5.1}{10} \quad 4.7$$

912.14

Lowspot

$$\frac{10.6}{50} \quad \frac{11.4}{26} \quad \frac{12.3}{23} \quad \frac{9.2}{19} \quad \frac{6.2}{17} \quad \frac{5.4}{11} \quad 4.6$$

916.04

8.40
W.5 7/13/42

911.74

Note
X Drain
12.7 Inv

$$\frac{10.4}{50} \quad \frac{12.0}{31} \quad \frac{10.5}{33} \quad \frac{10.2}{27} \quad \frac{9.0}{23} \quad \frac{5.7}{16} \quad 4.5$$

$$\frac{10.4}{50} \quad \frac{11.0}{40} \quad \frac{11.6}{31} \quad \frac{8.8}{22} \quad \frac{5.8}{16} \quad 4.8$$

$$\frac{11.0}{50} \quad \frac{11.6}{30} \quad \frac{10.1}{26} \quad \frac{8.7}{22} \quad \frac{5.4}{15} \quad 4.7$$

$$\frac{11.0}{44} \quad \frac{10.5}{39} \quad \frac{9.2}{23} \quad \frac{5.4}{15} \quad 4.5$$

$$\frac{10.6}{50} \quad \frac{10.0}{29} \quad \frac{9.0}{22} \quad \frac{4.9}{14} \quad 4.2$$

Sta

+

π
72444

-

Elev

7+50

20.5

8

20.8

B.M

15.67 908.77 908.78

Lt

£

$$\frac{7.9}{50} \quad \frac{7.1}{38} \quad \frac{8.8}{23} \quad \frac{5.1}{15} \quad 39$$

$$\frac{9.6}{50} \quad \frac{8.8}{36} \quad \frac{7.5}{22} \quad \frac{4.7}{15} \quad 36$$

Spk in P.P S.W Cor "A2" + Edgerton St

