

**MAP OF
DYER BROTHERS IRRIGATION
SYSTEM**

IN
SECTIONS 20 & 21, TWP. 29 S., RANGE 4 W. W. M.
DOUGLAS COUNTY OREGON

OFFICE OF
H. L. EPPSTEIN
COUNTY SURVEYOR

CERTIFICATE OF SURVEYOR

I, H. L. Eppstein of Roseburg, Oregon, do hereby certify that this map was made from notes taken during an actual survey made by me on the nineteenth of November 1922, and that it correctly represents the works described in the accompanying application, together with the location of all streams and other ditches in the immediate vicinity.

Oregon No 10.11

Nov. 8, 1920
Date of Registration

H. L. Eppstein
Registered Professional Eng'r

C-4/22

Chas H. Kaiser
Water Filing

C.S. 4-22

NE¹/₄ NE¹/₄ Sec 12
T27-7

Cross Creek

Champion Creek

○ Δ³

□ Barn.

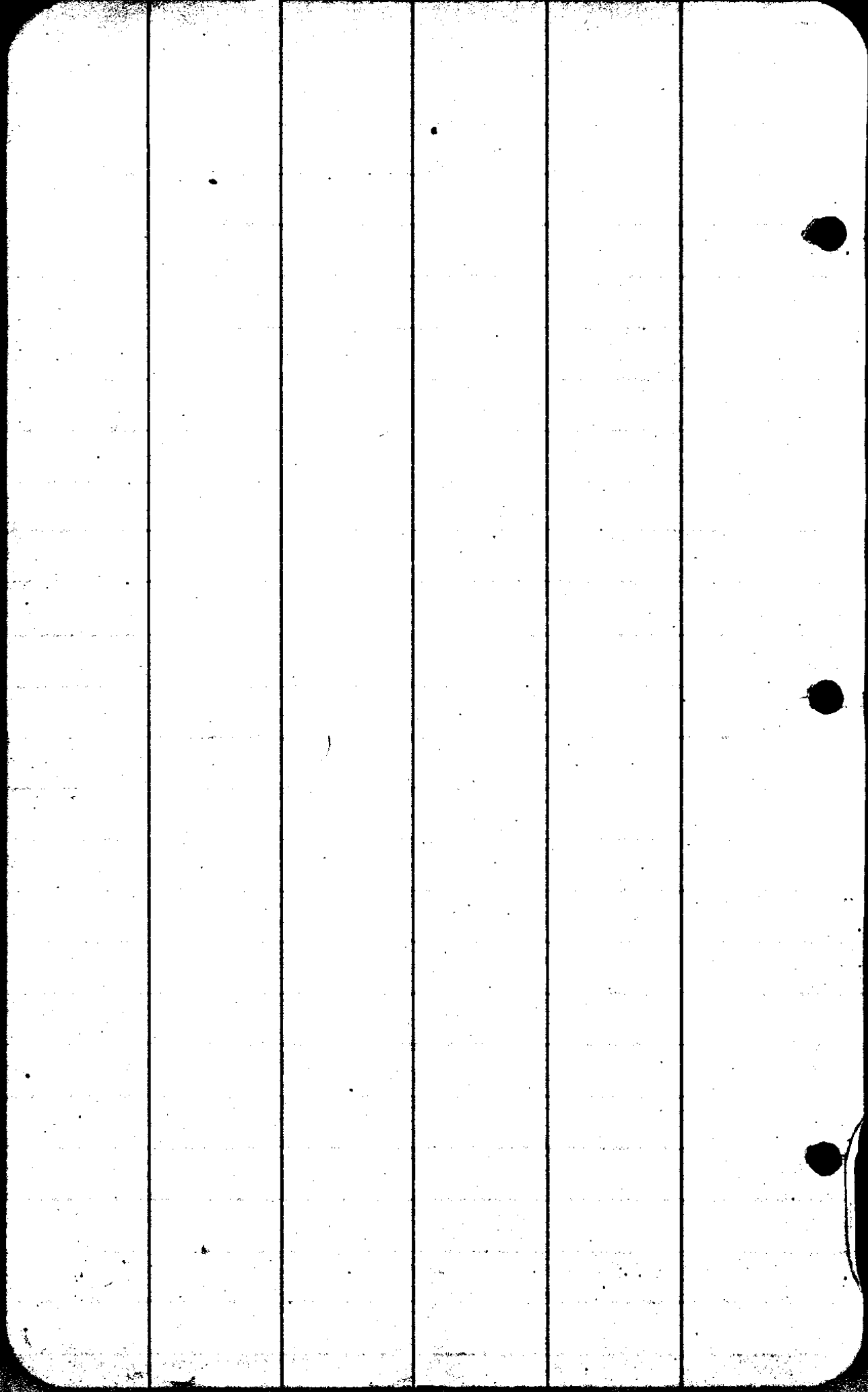
10 Acres to
Irrigate

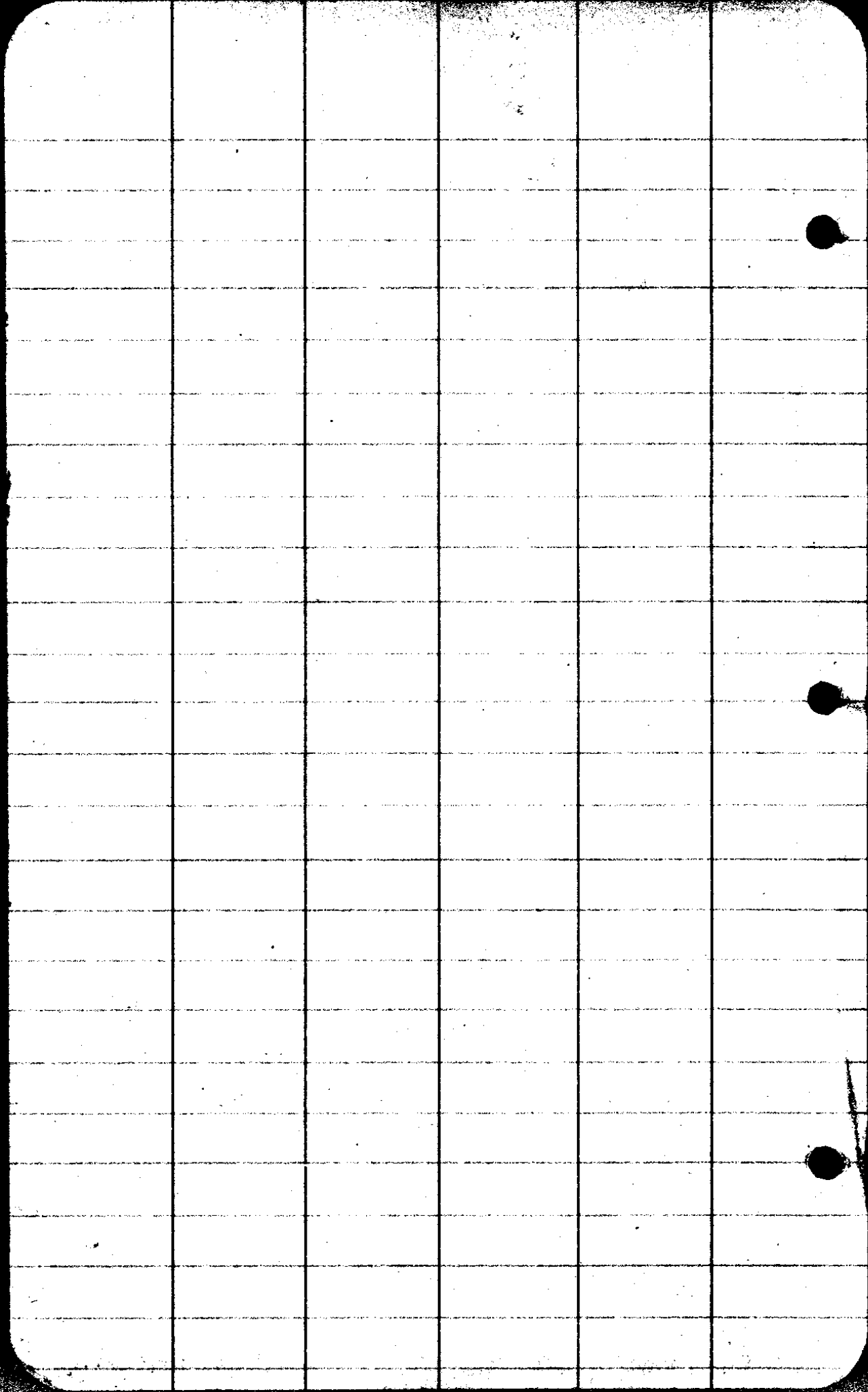
○ Δ²

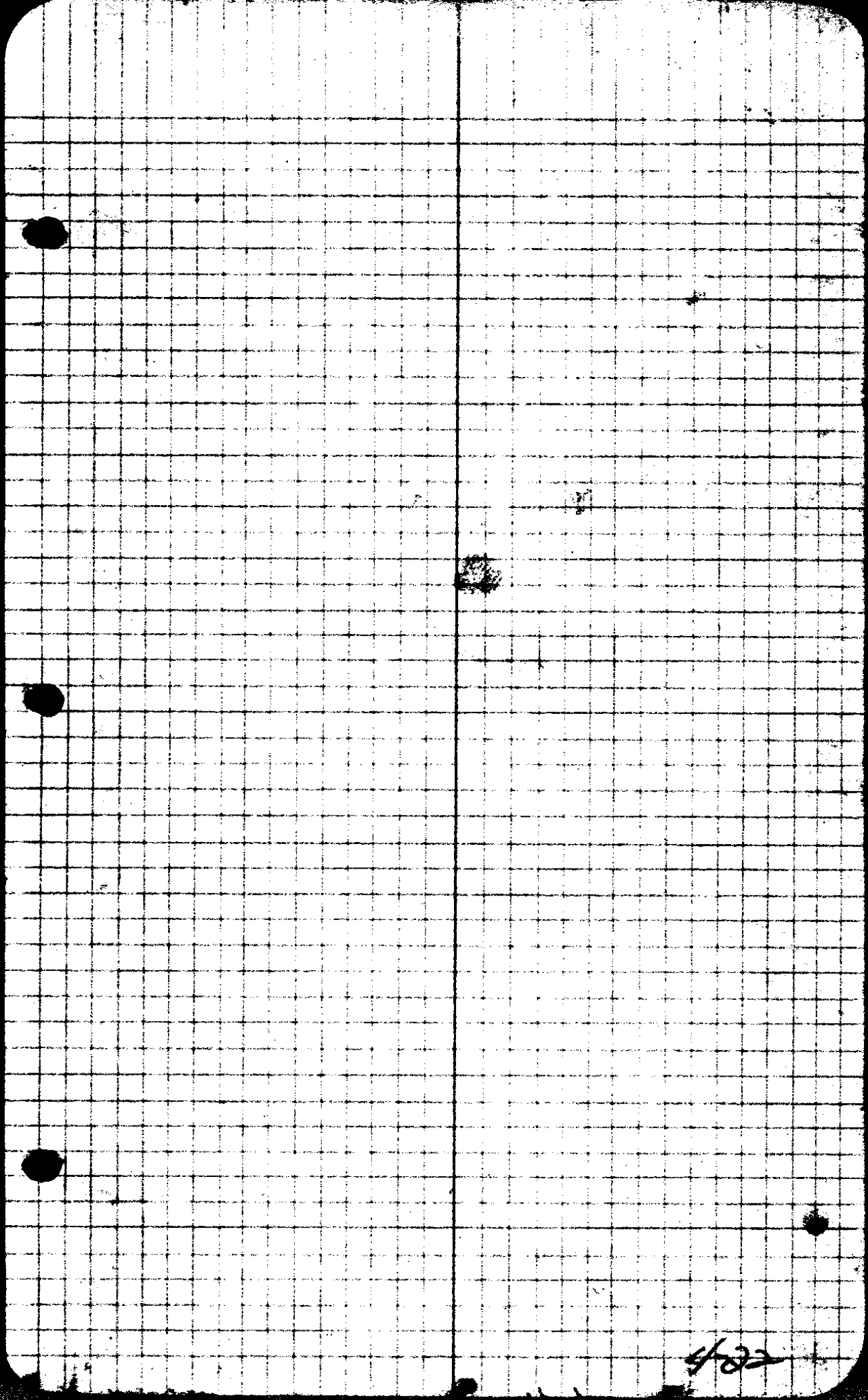
○ Saw mill

○ Dr.

○ Cor







422

Ditch

Sta	+	∇	-	R.	Elev
4+00	4.30	104.30			100.00
3+00				4.20	
2+00				4.50	
1+00				4.50	
0+00				4.70	
start	<u>8.00</u>	<u>108.00</u>			<u>100.00</u>
5+00				7.90	100.1
6+00				7.80	2
6+50				7.75	.35
7+00				7.70	30
T.P.	9.50	109.80	7.70		100.30
8+00				9.40	.4
9+00				9.30	.5
10+00				9.20	6
T.P.	10.04	111.21	9.20		100.60
11+00				10.51	100.70
12+00				10.41	100.80
13+00				10.31	100.90
T.P.	3.14	104.0	10.31		100.90
14+00				3.04	101.00
T.P.	7.58	108.58	3.04		101.00
15+00				7.48	
16+00				7.38	
T.P.	9.96	111.16	7.38		101.20

H106

08/22

Sta	+ f	A T	- -	R	Elev
	0.64	103.34			102.70
New # 31+00				5.64	97.90
# 32+00				5.34	97.80
# 32+00				5.44	97.90
T.P.	4.85	102.75	5.44		97.90
# 34+00				4.75	98.00
# 35+00				4.65	98.10
T.P.	6.89	104.99	4.65		98.10
# 36+00				6.79	98.20
# 37+00				6.69	30
T.P.	5.68	103.98	6.69		98.30
# 38+00				5.58	98.4
T.P.	4.37	102.77	5.58		98.50
# 39+00				4.27	.5
# 40+00				4.17	.6
T.P.	8.53	107.13	4.17		98.6
# 41+00				8.43	98.70
# 42+00				8.33	98.8
T.P.	8.38	107.18	8.33		98.80
# 43+00				8.28	.90
T.P.	5.40	104.30	8.28		98.90
# 44+00				5.30	99.00
T.P.	9.29	108.29	5.30		99.00
# 45+00				9.19	99.1

Hub B.M.

Hub B.M.

N+25 Section line.

① 4/22

Sta	+	T	-	R	Elev
		111.6			
17+00				9.86	101.30
18+00				9.76	4
19+00				9.66	50
T.P.	3.0	104.50	9.66		101.50
20+00				2.9	101.60
21+00				2.8	101.70
22+00				2.7	8
T.P.	5.08	106.88	2.70		101.80
23+00				4.98	101.90
24+00				4.88	102.00
25+00				4.78	1
T.P.	11.03	113.13	4.78		102.10
26+00				10.93	2
27+00				10.83	3
T.P.	5.96	108.26	10.83		102.30
28+00				5.86	40
29+00				5.76	5
30+00				5.66	6
31+00				5.56	7
T.P.	10.61	113.31	5.56		102.70
32+00				10.51	102.80
33+00				10.41	9

CS 1/22

Sta	+	A	-	R	Elev
		105.69			
79				3.19	102.50
80				3.09	102.60
T.P.	6.88	109.48	3.09		102.60
81				6.78	102.70
TP	0.15	102.85	6.78		102.70
82				0.05	102.80
TP	5.85	108.65	0.05		102.80
83				5.75	102.90
TP	7.91	110.81	5.75		102.90
84				7.81	103 ⁰⁰
85				7.71	103 ¹
86				7.61	103 ²
87				7.51	103 ³
88				7.41	103 ⁴
T.P.	5.78	111.88	4.71		106.10
89				8.38	103.5
90				8.28	103.6
90+12				8.18	103 ⁷
91+00				17.05	99.83
	6.82				
		1.36			
				6.82	105.06

Sta 31+00 lower 5' feet for New
Grade Elev 97.7

CS 4/22

Sta	+	A	-	R	Elev
		108.29			
T.P.	11.50	110.70	9.19		99.10
46+00				11.50	2
47+00				11.40	3
			11.40		99.30
T.P.	5.89	105.19			
48+00				5.79	99.40
49+00				5.69	99.50
50+00				5.59	99.60
51+00				5.49	99.70
T.P.	2.14	106.84	5.49		99.70
52+00				7.04	99.80
53+00				8.94	99.90
T.P.	9.73	109.63	6.94		99.90
54				9.63	100.0
55				9.53	100.1
56				9.43	100.2
57				9.33	100.3
58				9.23	100.40
T.P.	10.44	110.84	9.23		100.40
59				10.34	100.50
60				10.24	100.60
61				10.14	100.70
62				10.04	100.80

Cut 1^o

Cut 2^o

Cut 2.70

Cut 1.28

Reading

4.71

7.08

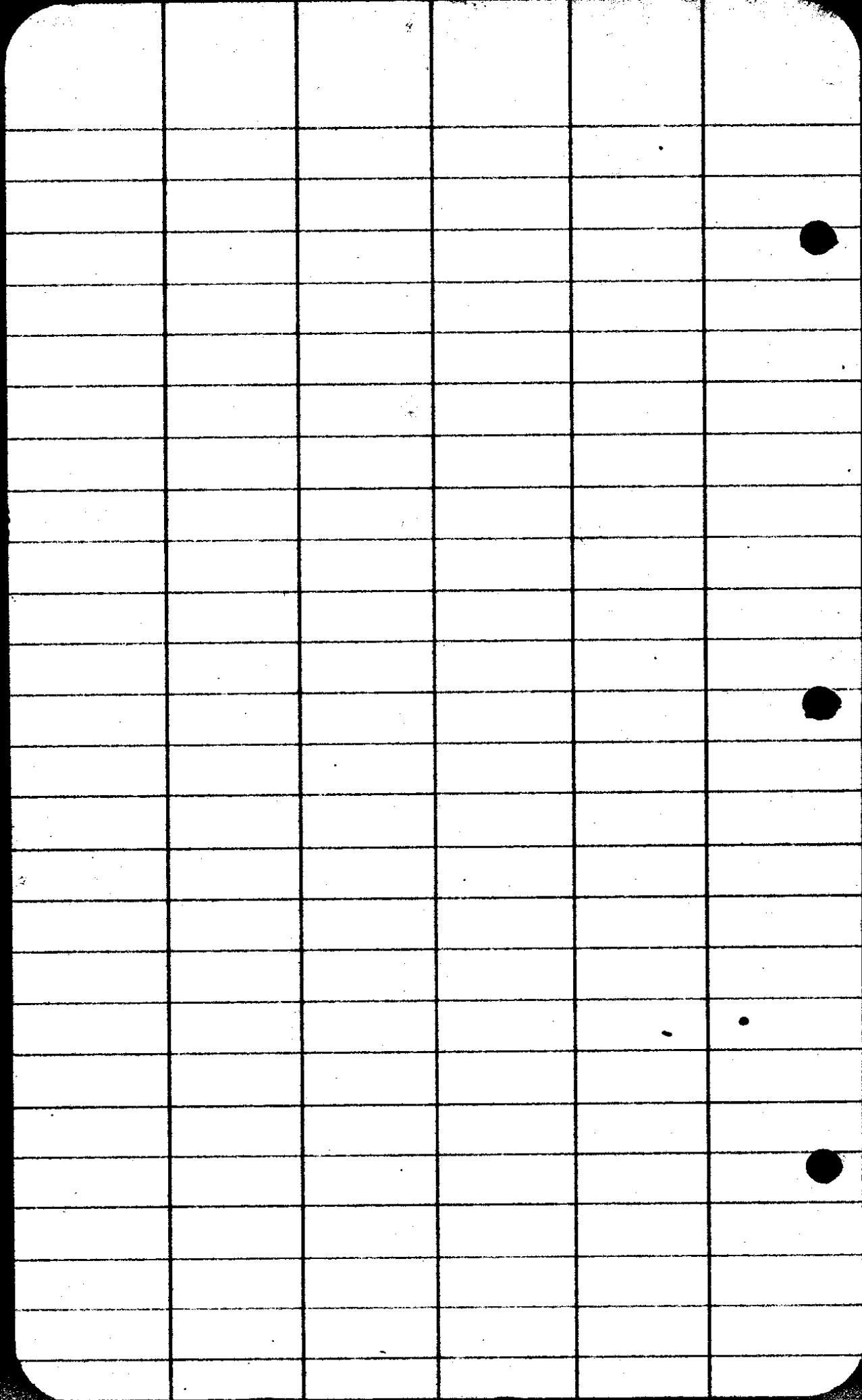
Cut 0.6

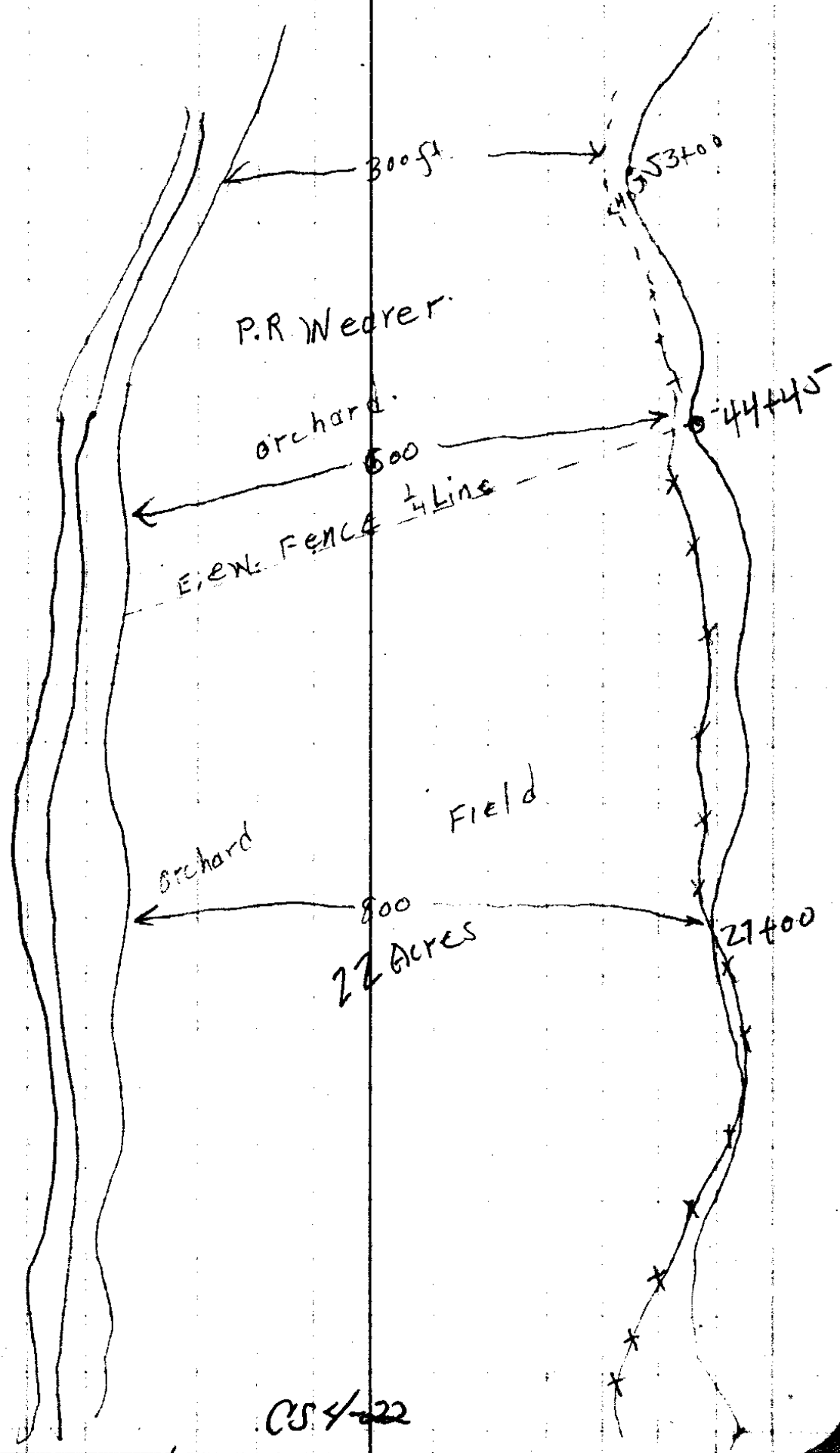
" 0.0

3.9

Hub BM

CU 4/22





P.R. Weader

orchard

EVEN FENCE $\frac{1}{4}$ Line

orchard

Field

800
22 ACRES

300 ft

600

800

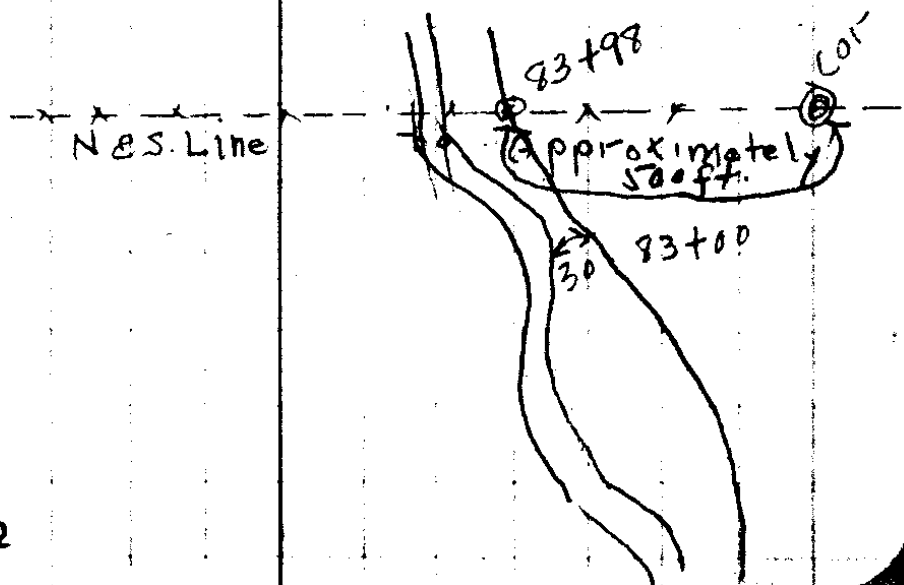
453400

44445

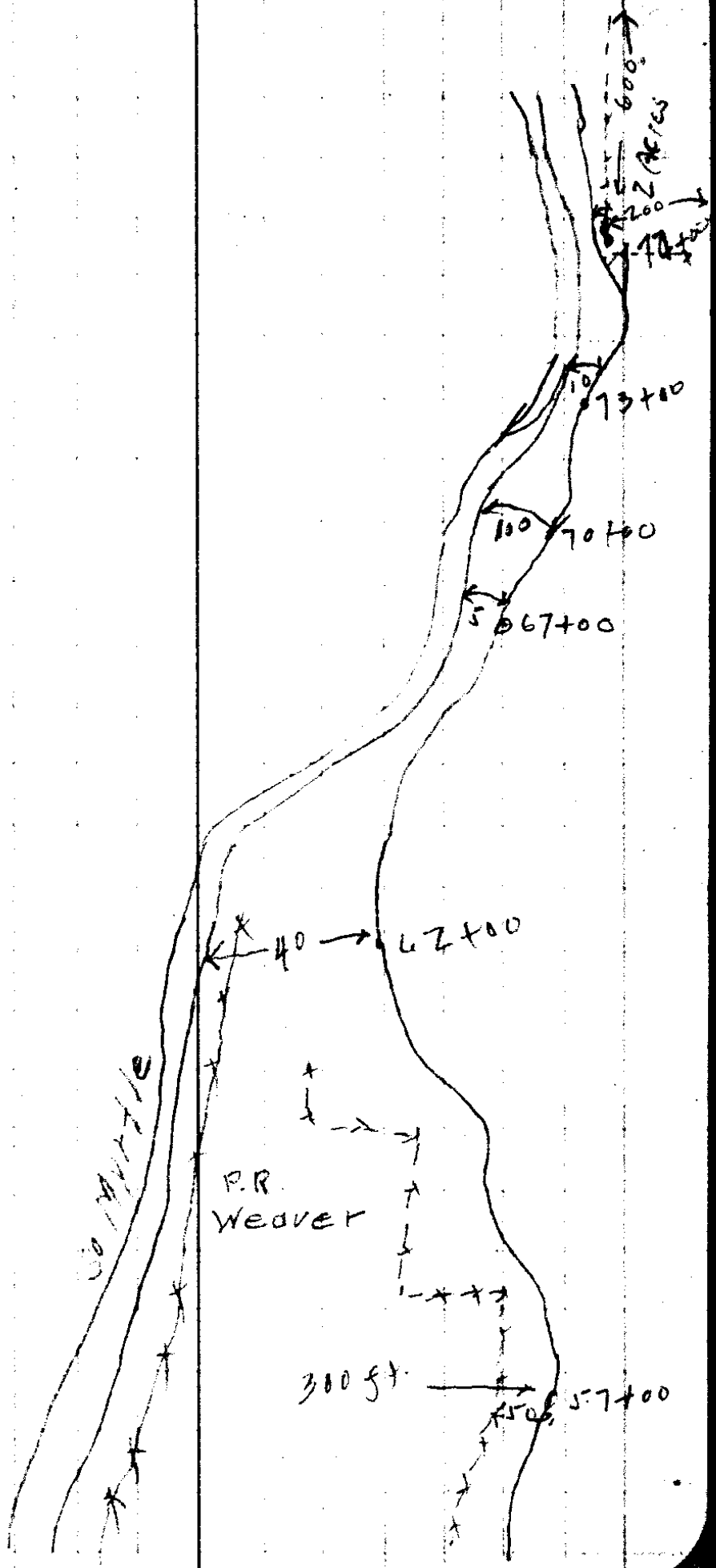
27400

CS 4-22

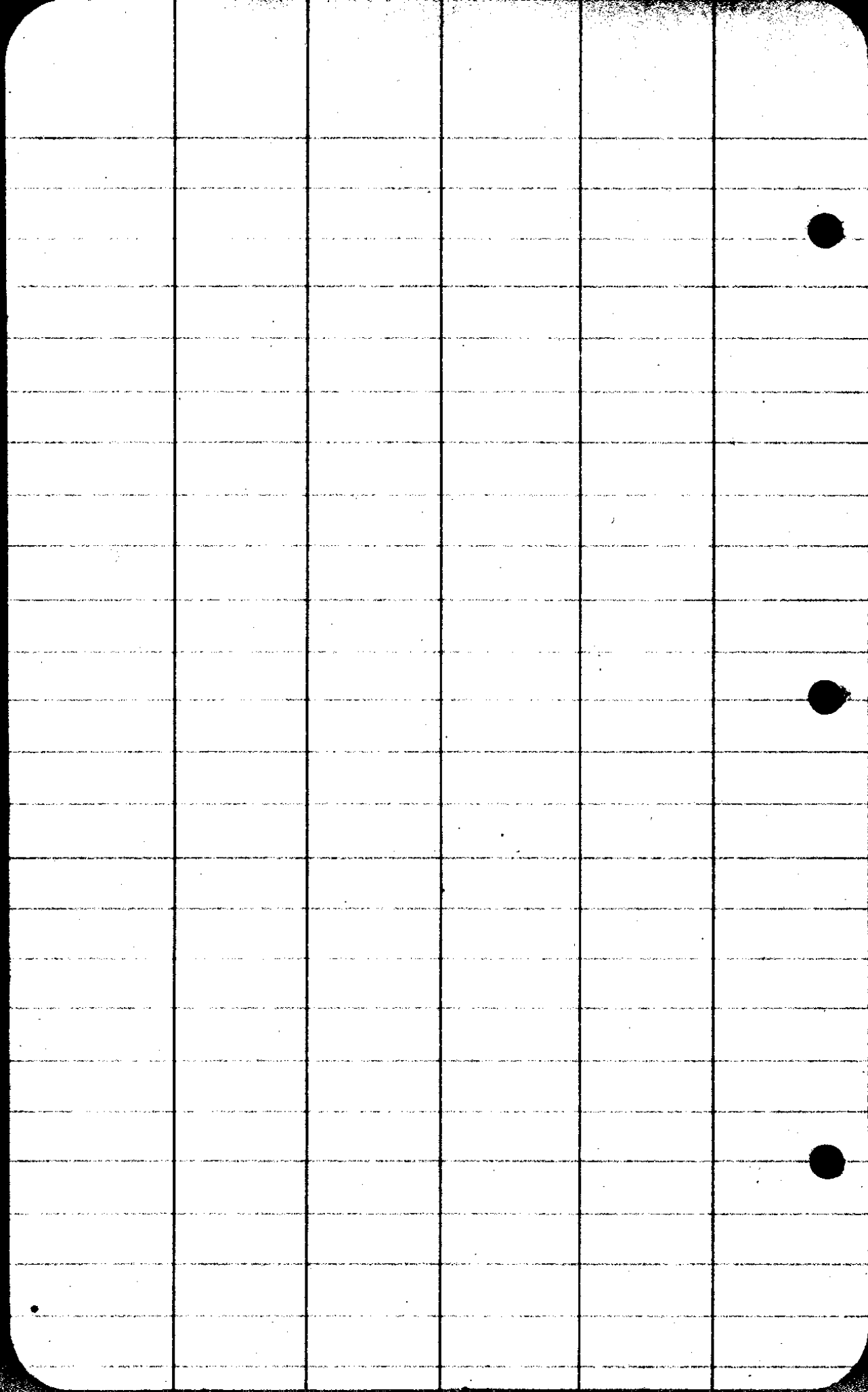
Rebecca Griggs

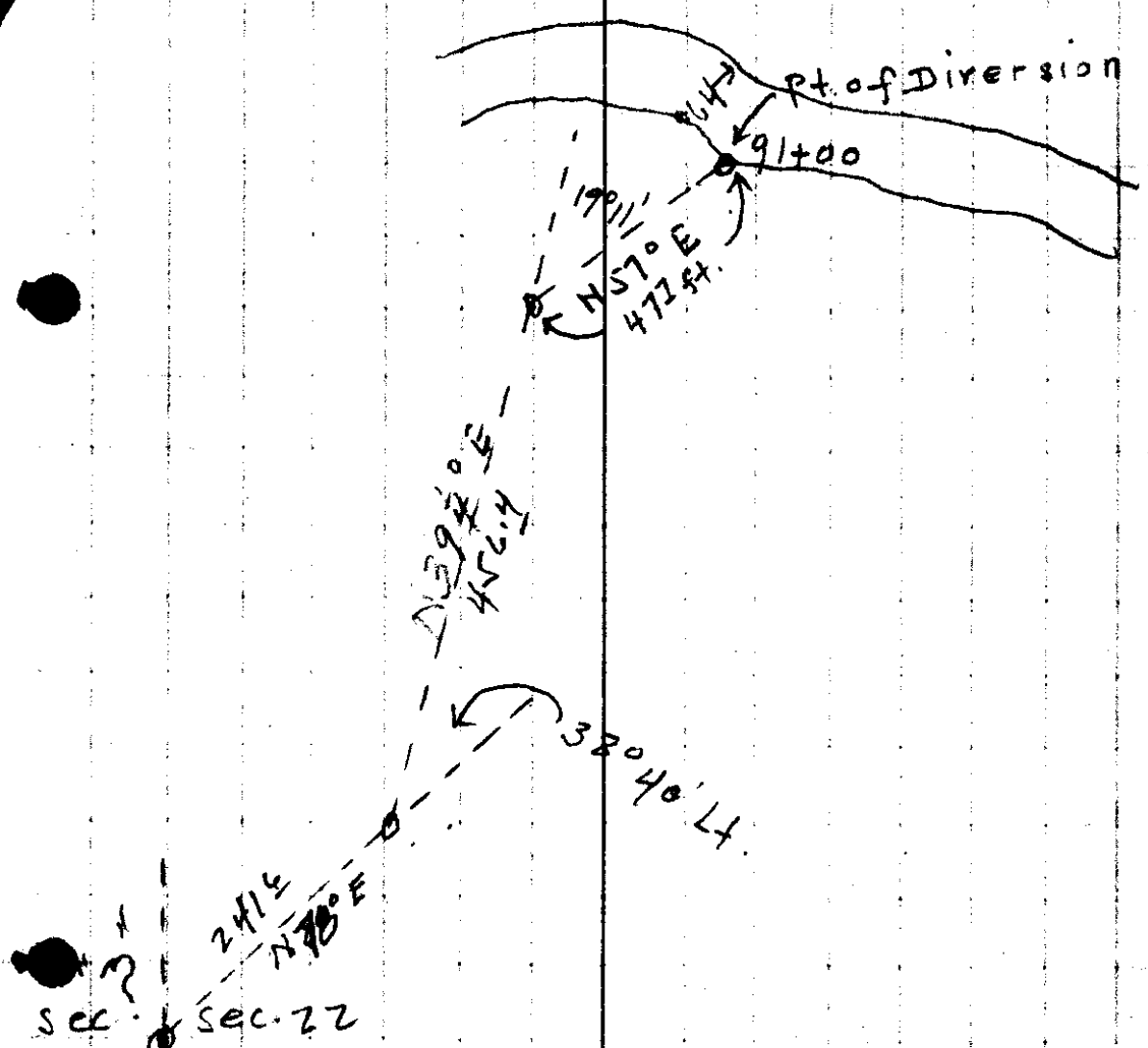


CS 4-22



CS4-22



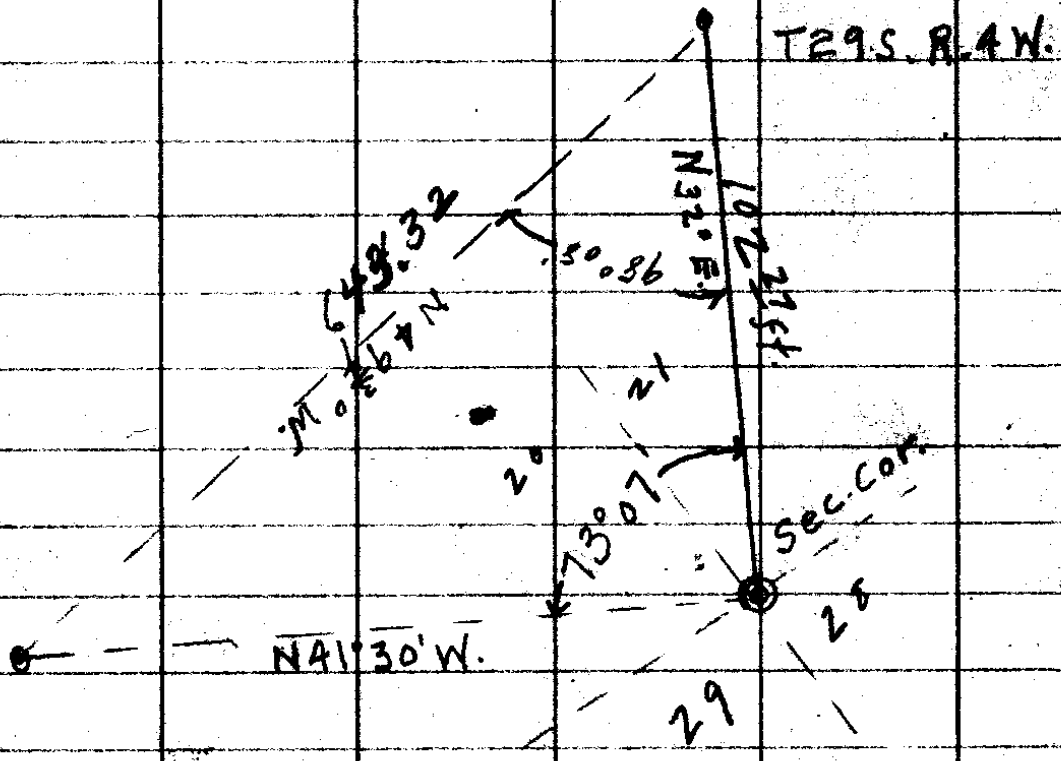


Sec. 21

Sec. 22

1/4 cor bet. Sec. 21 & 22 Twp. 29 S. R. 4 N.
 at S.E. Cor of Ike Weavers Ranch
 Hans Weaver D.L.C. This is
 the W.C. 39.

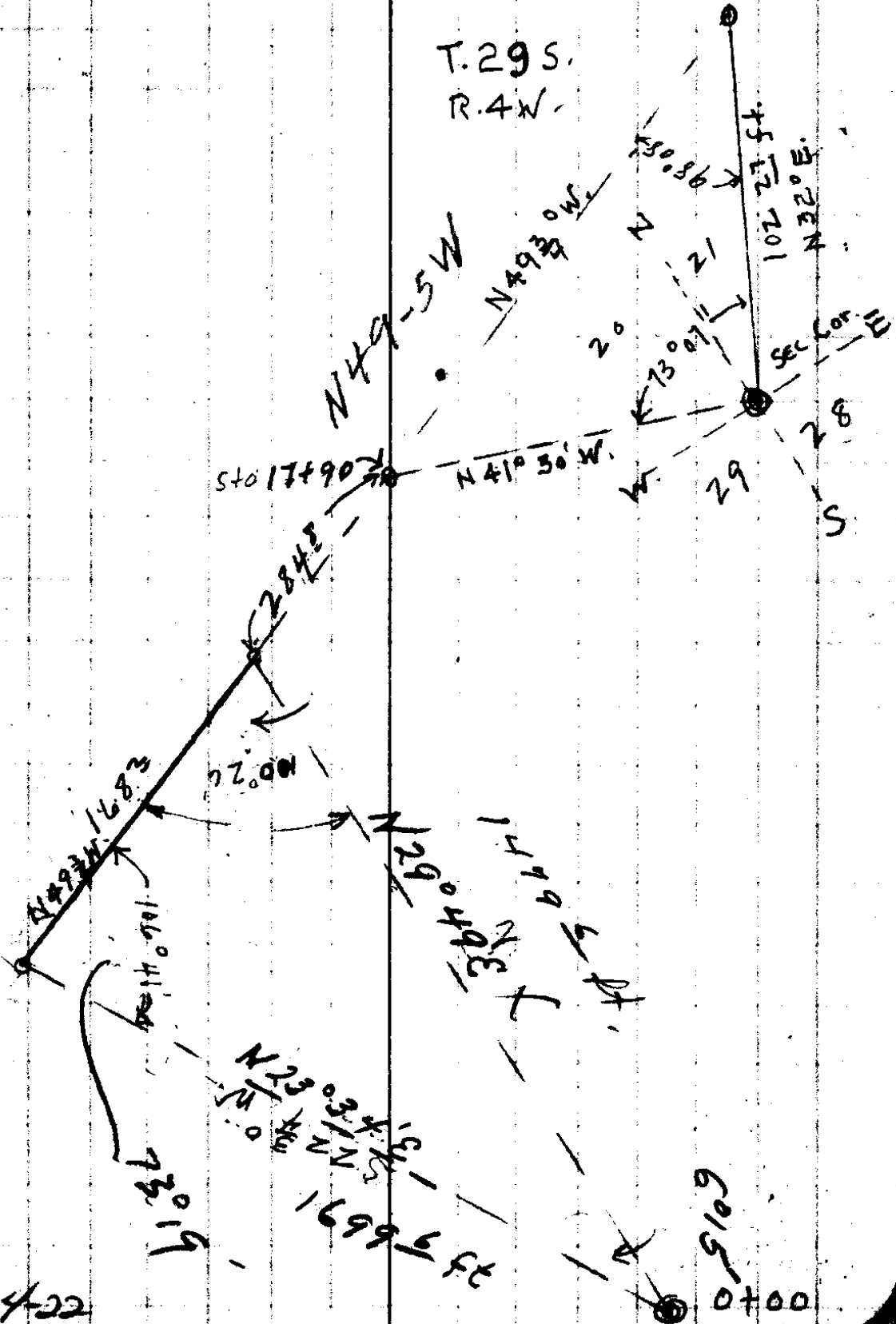
CS 4-22

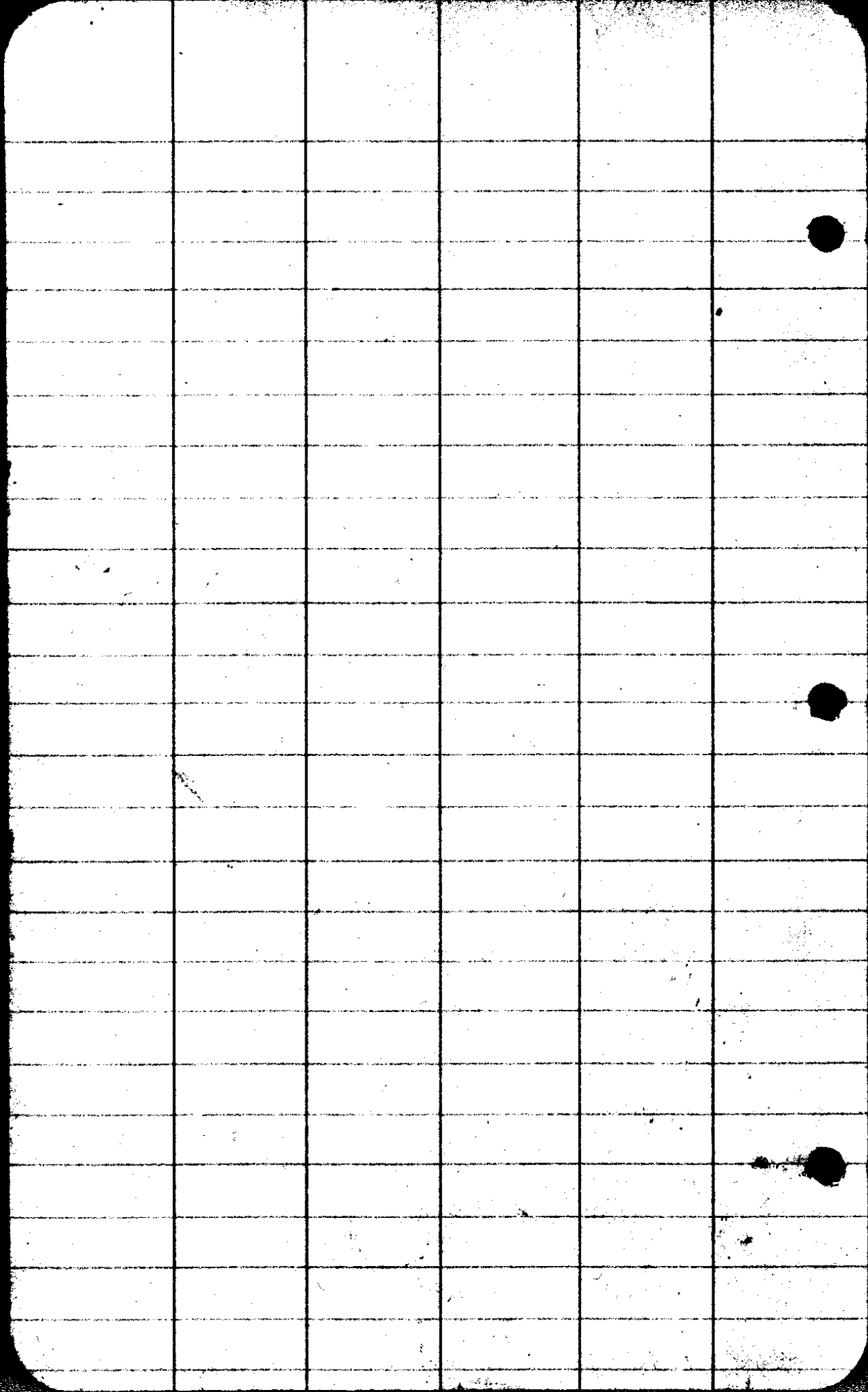


Tie Line of Art. Dyer Irrigation System.

Nov. 12-22

T. 29 S.
R. 4 W.





CS 422.

STG	+	Δ	-	R	Elev
		110.84			
TP	10.02	110.82	10.04		100.80
63				9.92	100.90
64				9.82	101.00
65				9.72	101.10
TP	7.95	109.05	9.72		101.10
66+00				7.85	101.20
67				7.75	101.30
68				7.65	101.40
TP	0.53	101.93	7.65		101.40
69				0.43	101.50
70				0.33	101.60
TP	2.59	104.19	0.33		101.60
71				2.49	101.7
72				2.39	101.8
TP	4.44	106.24	2.39		101.80
73				4.34	101.90
74				4.24	102.00
75				4.14	102.10
76				4.04	102.20
TP	5.32	107.52	4.04		102.20
77				5.22	102.30
78				5.12	102.40
TP	3.29	105.69	5.12		102.40

S. E. No. 4/22

Chas H Kaiser

Water Filing

Sta

Dist

EA

EA

MC

PT of Vine Maple.
Diameter 6"

134⁶

70-23

S 14¹ W

S 14-03 W

Δ 6

228⁶

46°-38

6

S 6° W

S 6-40 W

Δ 5

264⁸

20-46'

S 52-15 W

S 52-18 W

4 Δ

445⁰

13°-13'

S 55 W

S 55-04 W

3 Δ

637²

49-47

S 42 W

S 42-57 W

2 Δ

410²

56-08

N 88-30 W

N 88-22 W

1 Δ

56⁰

S 35-30 W

S 35-30 W

Cor sec
6