

PART A

1. Identification:

No. 4012

2. Owner :

6 Dec., 1941 No existence

15 Aug., 1945 Maruzen Oil Co., Ltd.

Present Ditto

3. Present User :

Ditto

4. Present Use :

For Machine Oil (Dirty), till Aug., 1946

5. Type of construction :

Overground

Riveted

Vertical (Iron-made)

6. Capacity : 1264 B.B.L.

| Diameter | Height | Width | Rings |
|----------|--------|-------|-------|
| 22.10 ft | 19 ft | | 5 |

7. Present Condition :

Serviceable

8. Accessories :

| | |
|--------------------------|---|
| Manhole | 1 |
| Hatch cover | 1 |
| Ladders | 2 |
| Valves | 5 |
| Cock | 1 |
| Steam Coil | 1 |
| Floating Indicator | 1 |

PART A

1. Identification : No. 401A
2. Owner :
 - 6 Dec., 1941 No existence
 - 15 Aug., 1945 Maruzen Oil Co., Ltd.
 - Present Ditto
3. Present User : Ditto
4. Present Use : For Machine Oil (Dirty), till Aug., 1946
5. Type of construction :
 - Overground
 - Riveted
 - Vertical (Iron-made)
6. Capacity : 1264 B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 22.10 ft | 19 ft | | 5 |
7. Present Condition: Serviceable
8. Accessories :
 - Manhole 1
 - Hatch cover 1
 - Ladders 2
 - Valves 5
 - Cock 1
 - Steam Coil 1
 - Floating Indicator 1

PART A

1. Identification :

No. 4010

2. Owner :

6 Dec., 1941 No existence
 15 Aug., 1945 Maruzen Oil Co., Ltd.
 Present Ditto

3. Present User:

Ditto

4. Present Use :

For Machine Oil (Dirty), till Aug., 1946

5. Type of construction :

Overground
 Riveted
 Vertical (Iron-made)

6. Capacity : 1264 B.B.L.

| Diameter | Height | Width | Rings |
|----------|--------|-------|-------|
| 22.10 ft | 19 ft | | 5 |

7. Present Condition :

Serviceable

8. Accessories :

- Manhole 1
- Hatch cover 1
- Ladders 2
- Valves 5
- Cock 1
- Steam Coil 1
- Floating Indicator 1

PART A

- 1. Identification : No. 4009
- 2. Owner :
 - 6 Dec., 1941 No existence
 - 15 Aug., 1945 Maruzen Oil Co., Ltd.
 - Present Ditto
- 3. Present User : Ditto
- 4. Present Use : For Machine Oil (Dirty), till Aug., 1946
- 5. Type of construction :
 - Overground
 - Riveted
 - Vertical (Iron-made)
- 6. Capacity : 1264 B.B.L.

| Diameter | Height | Width | Rings |
|----------|--------|-------|-------|
| 22.10 ft | 19 ft | | 5 |
- 7. Present Condition : Serviceable
- 8. Accessories :
 - Manhole 1
 - Hatch cover 1
 - Ladders 2
 - Valves 5
 - Cock 1
 - Steam Coil 1
 - Floating Indicator 1

PART B

1. Identification :
No. 4008

2. Owner :
6 Dec., 1941 No existence
15 Aug., 1945 Maruzen Oil Co., Ltd.
Present Ditto

3. Present User :
Ditto

4. Present Use :
For Machine Oil (Dirty), till Aug., 1946.

5. Type of construction:
Overground
Riveted
Vertical (Iron-made)

6. Capacity : 1264 B.B.L.

| Diameter | Height | Width | Rings |
|----------|--------|-------|-------|
| 22.10 ft | 19 ft | | 5 |

7. Present Condition :
Serviceable

8. Accessories :
Manhole 1
Hatch Cover 1
Ladders 2
Valves 5
Cock 1
Steam Coil 1
Floating Indicator ... 1

PART A

1. Identification : No. 4007
2. Owner :
 6 Dec., 1941 No existence
 15 Aug., 1945 Maruzen Oil Co., Ltd.
 Present Ditto
3. Present User :
 Ditto
4. Present Use : For Machine Oil (Dirty), till Aug., 1946
5. Type of construction :
 Overground
 Riveted
 Vertical (Iron-made)
6. Capacity : 1264 B.B.L.

| Diameter | Height | Width | Rings |
|-----------|--------|-------|-------|
| 22.10 ft. | 19 ft. | | 5 |
7. Present Condition : Serviceable
8. Accessories :
 Manhole 1
 Hatch Cover 1
 Ladders 2
 Valves 5
 Cock 1
 Steam Coil 1
 Floating Indicator ... 1

PART A

1. Identification : No. 4006
2. Owner :
 - 6 Dec., 1941 No existence
 - 15 Aug., 1945 Maruzen Oil Co., Ltd.
 - Present Ditto
3. Present User : Ditto
4. Present Use : For Machine Oil (Dirty), till Aug., 1946
5. Type of construction : Overground Riveted Vertical (Iron-made)
6. Capacity : 1264 B.B.L.

| Diameter | Height | Width | Rings |
|----------|--------|-------|-------|
| 22.10 ft | 19 ft | | 5 |
7. Present Condition : Serviceable
8. Accessories :
 - Manhole 1
 - Hatch Cover 1
 - Ladders 2
 - Valves 5
 - Sock 1
 - Steam Coil 1
 - Floating Indicator 1

PART A

1. Identification : No. 4005
2. Owner :
 - 6 Dec., 1941 No. existence
 - 15 Aug., 1945 Maruzen Oil Co., Ltd.
 - Present Ditto
3. Present User :
 - Ditto
4. Present Use :
 - For Machine Oil (Dirty), till Aug., 1946.
5. Type of construction :
 - Overground
 - Riveted
 - Vertical (Iron-made)
6. Capacity : 1264 B.B.L.

| Diameter | Height | Width | Rings |
|----------|--------|-------|-------|
| 22.10 ft | 19 ft | | 5 |
7. Present condition:
 - Serviceable
8. Accessories :
 - Manhole 1
 - Hatch Cover 1
 - Ladders 2
 - Valves 5
 - Cock 1
 - Steam Coil 1
 - Floating Indicator 1

PART A

1. Identification : No. 4004
2. Owner :
 6 Dec., 1941 No existence
 15 Aug., 1945 Maruzen Oil Co., Ltd.
 Present Ditto
3. Present User :
 Ditto
4. Present Use : For Machine Oil (Dirty), till Aug., 1946.
5. Type of construction :
 Overground
 Riveted
 Vertical (Iron-made)
6. Capacity : 1264 B.B.L.
- | Diameter | Height | Width | Rings |
|----------|--------|-------|-------|
| 22.10 ft | 19 ft | | 5 |
7. Present condition :
 Serviceable
8. Accessories :
 Manhole 1
 Hatch Cover 1
 Ladders 2
 Valves 5
 Cock 1
 Steam Coil 1
 Floating Indicator 1

PART A

1. Identification : No. 4003
2. Owner : Dec., 1, 1941 ... No existence
15 Aug. 1945 ... Maruzen Oil Co., Ltd.
Present Ditto
3. Present User: Ditto
4. Present Use : For Machine Oil (Dirty), till Aug., 1946
5. Type of construction : Overground
Riveted
Vertical (Iron-made)
6. Capacity : 1264 B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 22.10 ft | 19 ft | | 5 |
7. Present condition: Serviceable
8. Accessories :

| | |
|--------------------------|---|
| Manhole | 1 |
| Hatch cover | 1 |
| Ladders | 2 |
| Valves | 5 |
| Cock | 1 |
| Steam coil | 1 |
| Floating Indicator | 1 |

PART A

1. Identification: No. 4002
2. Owner:
 - 6 Dec., 1941 ... No Existence
 - 15 Aug., 1945 ... Maruzen Oil Co., Ltd.
 - Present ditto
3. Present User: ditto
4. Present Use: For Kerosene (Clean), till Aug., 1946.
5. Type of Construction:
 - Overground
 - Riveted
 - Vertical (Iron-made)
6. Capacity:
 - 3939 B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 31.4 ft | 29.2 ft | | 6 |
7. Present Condition: Serviceable
8. Accessories:
 - Manhole 1
 - Hatch cover 1
 - Floating Indicator 1
 - Ladders 2
 - Steam coil 1
 - Valves 5

PART A

1. Identification: No. 4001
2. Owner:
 - 6 Dec., 1941 ... No Existence
 - 15 Aug., 1945 ... Maruzen Oil Co., Ltd.
 - Present ditto
3. Present User: ditto
4. Present Use: For Kerosene (clean), till Aug., 1946.
5. Type of Construction:
 - Overground
 - Riveted
 - Vertical (Iron-made)
6. Capacity: 3939 B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 31.4 ft | 29.3 ft | | 6 |
7. Present Condition: Serviceable
8. Accessories:
 - Manhole 1
 - Hatch cover 1
 - Floating Indicator 1
 - Ladders 2
 - Steam coil 1
 - Valves 5

PART A

1. Identification: No. 802
2. Owner:
- | | |
|-------------------|-----------------------|
| 6 Dec., 1941 ... | No existence |
| 15 Aug., 1945 ... | Maruzen Oil Co., Ltd. |
| Present | ditto |
3. Present User: ditto
4. Present Use: For Crude Oil (Dirty), till Aug., 1946.
5. Type of Construction:
- Overground
- Riveted
- Vertical (Iron-made)
6. Capacity:
- 15942 B.B.L.
- | <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 58.5 ft | 33.9 ft | | 7 |
7. Present Condition: Serviceable
8. Accessories:
- | | |
|-------------------|---|
| Manhole | 1 |
| Hatch cover | 1 |
| Ladders | 2 |
| Steam coil | 1 |
| Valves | 5 |

PART A

1. Identification: No. 801
2. Owner:
 - 6 Dec., 1941 ... No Existence
 - 15 Aug., 1945 ... Maruzen Oil Co., Ltd.
 - Present ditto
3. Present User: ditto
4. Present Use: For Crude Oil (Dirty), till Aug., 1946.
5. Type of Construction:
 - Overground
 - Riveted
 - Vertical (Iron-made)
6. Capacity:
 - 15942 B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 58.5 ft | 33.9 ft | | 7 |
7. Present Condition: Serviceable
8. Accessories:
 - Manhole 1
 - Hatch cover 1
 - Ladders 2
 - Steam coil 1
 - Valves 5

PART A

1. Identification: No. 331
2. Owner:
 - 6 Dec., 1941 ... No Existence
 - 15 Aug., 1945 ... Maruzen Oil Co., Ltd.
 - Present ditto
3. Present User: ditto
4. Present Use: For Crude Oil (Dirty), till Aug., 1946.
5. Type of Construction:
 - Overground
 - Riveted
 - Vertical (Iron-made)
6. Capacity:
 - 3939 B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 31.4 ft | 29.2 ft | | 6 |
7. Present Condition: Serviceable
8. Accessories:
 - Manhole 1
 - Hatch cover 1
 - Floating Indicator 1
 - Ladders 2
 - Steam coil 1
 - Valves 5

PART A

1. Identification: No. 530
2. Owner:
 8 Dec., 1941 ... No Existence
 15 Aug. 1945 ... Maruzen Oil Co., Ltd.
 Present ditto
3. Present User: ditto
4. Present Use: For crude oil (Dirty), till Aug., 1946.
5. Type of Construction:
 Overground
 Riveted
 Vertical (Iron-made)
6. Capacity:
 3939 B.B.X.L.
- | <u>DIAMETER</u> | <u>HEIGHT</u> | <u>WIDTH</u> | <u>RINGS</u> |
|-----------------|---------------|--------------|--------------|
| 31.4 ft | 29.2 ft | | 6 |
7. Present Condition: Serviceable
8. Accessories:
- | | |
|--------------------------|---|
| Manhole | 1 |
| Hatch cover | 1 |
| Floating Indicator | 1 |
| Ladders | 2 |
| Steam Coil | 1 |
| Valves | 5 |

PART A

1. Identification : No. 328
2. Owner:
 6 Dec., 1941 No existence
 15 Aug., 1945 Maruzen Oil Co., Ltd.
 Present Ditto
3. Present User : Ditto
4. Present Use : For Fuel Risk Oil & Asphalt (Dirty);
 till Aug., 1946.
5. Type of construction : Overground
 Riveted
 Vertical (Iron-made)
6. Capacity : 654 B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 15.58 ft | 19.32 ft | | 4 |

7. Present condition : Serviceable
8. Accessories :
- | | |
|-------------------|---|
| Manhole | 1 |
| Hatch cover | 1 |
| Ladder | 1 |
| Steam coil | 1 |
| Valves | 7 |
| Cock | 1 |

PART A

1. Identification : No. 327
2. Owner:
 - 6 Dec., 1941 No existence
 - 15 Aug., 1945 Maruzen Oil Co., Ltd.
 - Present Ditto
3. Present User : Ditto
4. Present Use : For Fuel Oil & Asphalt (Dirty), till Aug. 1946
5. Type of construction :
 - Overground
 - Riveted
 - Vertical (Iron-made)
6. Capacity : 654 B.B.L.

| Dimster | Height | Width | Rings |
|----------|----------|-------|-------|
| 15.58 ft | 19.32 ft | | 4 |

7. Present condition : Serviceable
8. Accessories :
 - Manhole 1
 - Hatch cover 1
 - Ladder 1
 - Steam coil 1
 - Valves 7
 - Cock 1

PART A

1. Identification : 326

2. Owner :
 - 6 Dec., 1941 No existence
 - 15 Aug., 1945 Marusen Oil Co., Ltd.
 - Present Ditto

3. Present User : Ditto

4. Present Use : For Fuel Oil & asphalt, till Aug., 1946

5. Type of construction : Overground
 - Riveted
 - Vertical (Iron-made)

6. Capacity : 654 B.B.L.

| Diameter | Height | Width | Rings |
|----------|----------|-------|-------|
| 15.58 ft | 19.32 ft | | 4 |

7. Present condition : Serviceable

8. Accessories :
 - Manhole 1
 - Hatch Cover 1
 - Ladder 1
 - Steam coil 1
 - Valves 7
 - Cock 1

PART A

- 1. Identification : No. 325
- 2. Owner :
 - 6 Mar., 1941 No existence
 - 15 Aug., 1945 Maruzen Oil Co., Ltd.
 - Present Ditto
- 3. Present User : Ditto
- 4. Present Use : For Fuel Oil & Asphalt, till Aug., 1946
- 5. Type of construction : Over round
 - Riveted
 - Vertical (Iron-made)
- 6. Capacity : 654 B.B.L.

| Diameter | Height | Width | Wings |
|----------|----------|-------|-------|
| 15.58 ft | 19.32 ft | | 4 |

- 7. Present condition : Serviceable
- 8. Accessories :
 - Manhole 1
 - Hatch Cover 1
 - Ladder 1
 - Steam coil 1
 - Valves 7
 - Cock 1

PART A

1. Identification : No. 324
2. Owner :
 - 6 Dec., 1941 No. existence
 - 15 Aug., 1945 Maruzen Oil Co., Ltd.
 - Present Ditto
3. Present User : Ditto
4. Present Use : For Fuel Oil & Asphalt, till Aug., 1946.
5. Type of construction :
 - Overground
 - Riveted
 - Vertical (Iron-made)
6. Capacity : 654 B.B.L.

| Diameter | Height | Width | Rings. |
|----------|-----------|-------|--------|
| 15.58 ft | 19.38 ft. | | 4 |

7. Present condition : Serviceable
8. Accessories :
 - Manhole 1
 - Hatch cover 1
 - Ladder 1
 - Steam coil 1
 - Valves 7
 - Cock 1

PART A

1. Identification : No. 323
2. Owner :
 - 6 Dec., 1941 No existence
 - 15 Aug., 1945 Maruzen Oil Co., Ltd.
 - Present Ditto
3. Present User : Ditto
4. Present Use : For Fuel Oil & Asphalt, till Aug., 1946.
5. Type of construction : Overground
riveted
vertical (Iron-made)
6. Capacity : 654 B.B.L.

| Diameter | Height | Width | Rings |
|----------|---------------------|-------|-------|
| 15.58 ft | 19.32 ft | | |
| | 19.32 ft | | 4 |
7. Present condition : Servicable
8. Accessories :
 - Manhole 1
 - Hatch cover 1
 - Ladder 1
 - Steam coil 1
 - Valves 7
 - Cock 1

PART A

1. Identification :
No. 322
2. Owner :
6 Dec., 1941 No existence
15 Aug., 1945 Maruzen Oil Co., Ltd.
Present Ditto
3. Present User :
Ditto
4. Present Use :
For Fuel Oil & Asphalt, till Aug 1, 1946
5. Type of construction :
Overground
Riveted
Vertical (Iron-made)
6. Capacity : 654 B.B.L.

| Diameter | Height | Width | Length |
|----------|----------|-------|--------|
| 15.58 ft | 19.32 ft | | 4 |

7. Present condition : Serviceable
8. Accessories :
Manhole 1
Hatch Cover 1
Ladder 1
Steam coil 1
Valves 7
Cock 1

PART A

1. Identification :

N. 321

2. Owner :

6 Dec., 1941 No existence

15 Aug., 1945 Maruzen Oil Co., Ltd.

Present Ditto

3. Present User :

Ditto

4. Present Use :

For Fuel Oil & Asphalt, till Aug., 1946.

5. Type of construction :

Overground

Riveted

Vertical (Iron-made)

6. Capacity : 654 B.B.L.

| Diameter | Height | Width | Rings |
|----------|--------|-------|-------|
|----------|--------|-------|-------|

| | | | |
|----------|----------|--|---|
| 15.58 ft | 19.32 ft | | 4 |
|----------|----------|--|---|

7. Present condition :

Serviceable

8. Accessories :

Manhole 1

Hatch cover /... 1

Ladder 1

Steam Coil 1

Valves 7

Cock 1

PART A

1. Identification : No. 32 0
2. Owner :
 6 Dec., 1941..... No existence
 15 Aug., 1945 Maruzen Oil Co., Ltd.
 Present Mitto

3. Present User : Mitto

4. Present Use : PineWaste Oil (Dirty)

5. Type of construction :
 Overground
 Riveted
 Vertical (Iron-made)

6. Capacity : 654 B.B.L.

| Diameter | Height | Width | Rings |
|----------|----------|-------|-------|
| 15.58 ft | 19.32 ft | | 4 |

7. Present condition : Serviceable

8. Accessories :
- Manhole 1
 - Hatch Cover ... 1
 - Ladder 1
 - Steam coil 1
 - Valves 7
 - Cock 1

PART A

- 1. Identification : No. 319
- 2. Owner :
 - 6 Dec., 1941 No existence
 - 15 Aug., 1945 Maruzen Oil Co., Ltd.
 - Present Ditto
- 3. Present User : Ditto
- 4. Present Use : Pine Waste Oil (Dirty)
- 5. Type of construction :
 - Overground
 - Riveted
 - Vertical (Iron-made)
- 6. Capacity : 654 B.B.L.

| Diameter | Height | Width | Rings |
|----------|----------|-------|-------|
| 15.58 ft | 19.32 ft | | 4 |

- 7. Present condition : Service
- 8. Accessories :
 - Manhole 1
 - Hatch cover ... 1
 - Ladder 1
 - Steam Coil 1
 - Valves 7
 - Cock 1

PART A

1. Identification : No. 318
2. Owner :
 - 6 Dec., 1941 No existence
 - 15 Aug., 1945 Maruzen Oil Co., Ltd.
 - Present Ditto
3. Present User : Ditto
4. Present Use : For Gasoline (clean), till Aug., 1946
5. Type of construction :
 - Overground
 - Welded
 - Vertical (Iron-made)
6. Capacity : 321 B.B.L.

| Diameter | Height | Width | Rings |
|----------|--------|-------|-------|
| 15.38 ft | 9.8 ft | | 2 |

7. Present condition : Serviceable
8. Accessories :
 - Manhole 1
 - Steam Coil 1
 - Hatch Cover ... 1
 - Ladder 1
 - Valves 6

PART A

1. Identification : No. 317
2. Owner :
 - 6 Dec., 1941 No existence
 - 15 Aug., 1945 Maruzen Oil Co., Ltd.
 - Present Ditto
3. Present User : Ditto
4. Present Use : For Gasoline (clean), till Aug., 1946
5. Type of construction :
 - Overground
 - Welded
 - Vertical (Iron-made)
6. Capacity : 321 B.B.L.

| Diameter | Height | Width | Rings |
|----------|--------|-------|-------|
| 15.38 ft | 9.8 ft | | 2 |

7. Present condition : Serviceable
8. Accessories :
 - Manhole 1
 - Steam Coil ... 1
 - Hatch Cover ... 1
 - Ladder 1
 - Valves 6

PART A

1. Identification : No. 316
2. Owner :
 6 Dec., 1941 No existence
 15 Aug., 1945 Maruzen Oil Co., Ltd.
 Present Ditto
3. Present User : ~~KanxM~~ Ditto
4. Present Use : For Gasoline (clean), till Aug., 1946
5. Type of construction :
 Overground
 Welded
 Vertical (Iron-made)
6. Capacity : 321 B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 15.38 ft | 9.8 ft | | 2 |

7. Present condition : Serviceable
8. Accessories :
- | | |
|-----------------|---|
| Manhole | 1 |
| Steam Coil ... | 1 |
| Hatch Cover ... | 1 |
| Ladder | 1 |
| Valves | 6 |

PART A

1. Identification : No. 315
2. Owner :
 - 6 Dec., 1941 No existence
 - 15 Aug., 1945 Maruzen Oil Co., Ltd.
 - Present Ditto
3. Present User : Ditto
4. Present Use : For Gasoline (clean), till Aug 4, 1946
5. Type of construction : Overground
welded
Vertical (Iron-made)
6. Capacity : 321 B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 15.38 ft | 9.8 ft | | 2 |

7. Present condition : Serviceable
8. Accessories :
 - Manhole 1
 - Steam Coil 1
 - Hatch Cover 1
 - Ladder 1
 - Valves..... 6

PART A

1. Identification :
 No. 314

2. Owner :
 6 Dec., 1941 No existence
 15 Aug., 1945 Maruzen Oil Co., Ltd.
 Present U..... Ditto

3. Present User :
 Ditto

4. Present Use :
 For Gasoline (clean) , till Aug., 1946

5. Type of construction :
 Overground
 Welded
 Vertical (Iron-plate)

6. Capacity : 321 B.B.L.

| Diameter | Height | Width | Rings |
|-----------|--------|-------|-------|
| 15.38 ft. | 9.8 ft | | 2 |

7. Present condition :
 Serviceable

8. Accessories :
 Manhole 1
 Steam oil 1
 Hatch cover ... 1
 Ladder 1
 Valves 6

PART A

1. Identification : No. 313
2. Owner :
 - 6 Dec., 1941 No existence
 - 15 Aug., 1945 Maruzen Oil Co., Ltd.
 - Present Ditto
3. Present User : Ditto
4. Present Use : For Gasoline (clean), till Aug., 1946
5. Type of construction: Overground
 - Welded
 - Vertical (Iron-made)
6. Capacity : 321 B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 15.38 ft | 9.8 ft | | 2 |

7. Present condition : Serviceable
8. Accessories :
 - Manhole 1
 - Steam Coil 1
 - Hatch Cover ... 1
 - Ladder 1
 - Valves 6

PART A

1. Identification: No. 312
2. Owner :
 6 Dec., 1941 No existence
 15 Aug., 1945 Maruzen Oil Co., Ltd.
 Present Ditto
3. Present User: Ditto
4. Present Use : For Gasoline (clean), till Aug., 1946
5. Type of Construction :
 Overground
 Welded
 Vertical (Iron-made)
6. Capacity : 321 B.B.L.
- | <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 15.38 ft | 9.8 ft | | 2 |
7. Present condition : serviceable
8. Accessories :
 Manhole 1
 Steam Coil 1
 Hatch Cover 1
 Ladder 1
 Valves 6

PART A

1. Identification : No. 311

2. Owner :

6 Dec., 1941 No existence

15 Aug., 1945 Maruzen Oil Co., Ltd.

Present Ditto

3. Present User :

Ditto

4. Present Use : For Semi Product (Dirty), till Aug., 1946

5. Type of construction : Overground

Welded

Vertical (Iron-made)

6. Capacity : 321 B.B.L.

| Diameter | Height | Width Rings |
|----------|--------|-------------|
| 15.38 ft | 9.8 ft | 2 |

7. Present condition :

Serviceable

8. Accessories :

Manhole 1

Steam Coil 1

Hatch Cover 1

Ladder 1

Valvtes 6

PART A

1. Identification :
No. 310
2. Owner :
6 Dec., 1941 No existence
15 Aug., 1945 Maruzen Oil Co., Ltd.
Present Ditto
3. Present User :
Ditto
4. Present Use :
For Gasoline (Dirty), till Aug., 1946
5. Type of construction :
Overground
Welded
Vartical (Iron-made)
6. Capacity : 321 B.B.L.
- | Diameter | Height | Width | Rings |
|-----------|--------|-------|-------|
| 15.38 ft. | 9.8 ft | | 2 |
7. Present Condition :
Serviceable
8. Accessories :
- | | |
|-------------------|---|
| Manhole | 1 |
| Steam coil | 1 |
| Hatch cover | 1 |
| Ladder | 1 |
| Valves | 6 |

PART A

1. Identification : No. 309
2. Owner : 6 Dec., 1941 No existence
 15 Aug., 1945 Maruzen Oil Co., Ltd.
 Present Ditto
3. Present User : Ditto
4. Present Use : For Crude oil (Dirty), till Aug., 1946
5. Type of construction : Overground
 Welded
 Vertical (Iron-made)
6. Capacity : 321 B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 15.38 ft | 9.8 ft. | | 2 |
7. Present Condition: Servicable
8. Accessories :
 - Manhole 1
 - Steam coil 1
 - Hatch cover ... 1
 - Ladder 1
 - Valves 6

PART A

1. Identification : No. 308
2. Owner :
 6 Dec., 1941 No existence
 15 Aug., 1945 Maruzen Oil Co., Ltd.
 Present Ditto
3. Present User : Ditto
4. Present Use : For Waste oil (Dirty), till Aug., 1946
5. Type of construction : Overground
 Welded
 Vertical (Iron-made)
6. Capacity : 321 B.B.L.
- | Diameter | Height | Width | Rings |
|-----------|---------|-------|-------|
| 15.38 ft. | 9.8 ft. | | 2 |
7. Present condition : Serviceable
8. Accessories :
- Manhole 1
 - Steam Coil 1
 - Hatch Cover ... 1
 - Ladder 1
 - Valves 6

PART A

1. Identification : No. 307
2. Owner :
 6 Dec., 1941 No existence
 15 Aug., 1945 Maruzen Oil Co., Ltd.
 Present Ditto
3. Present User :
 Ditto
4. Present Use : For Gasoil (clean), till Aug., 1946
5. Type of construction : Overground
 Welded
 Vertical (Iron-made)
6. Capacity : 321 B.B.L.
- | <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 15.38 ft. | 9.8 ft. | | 2 |
7. Present condition : Serviceable
8. Accessories :
- | | |
|------------------|---|
| Manhole | 1 |
| Steam Coil | 1 |
| Head Cover | 1 |
| Ladder 1..... | 1 |
| Valves | 6 |

PART A

1. Identification : No. 306
2. Owner :
 - 6 Dec., 1941 No existence
 - 15 Aug., 1945 Maruzen Oil Co., Ltd.
 - Present Ditto
3. Present User : Ditto
4. Present Use : For Cerosene (clean), till Aug., 1946
5. Type of construction :
 - Overground
 - Welded
 - Vertical (Iron-made)
6. Capacity : 321 B.B.L.

| Diameter | Height | Width | Rings |
|-----------|--------|-------|-------|
| 15.38 ft. | 9.8 ft | | 2 |
7. Present condition : Serviceable
8. Accessories :
 - Manhole 1
 - Steam Coil 1
 - Hatch Cover 1
 - Ladder 1
 - Valves 6

PART A

1. Identification : No. 305
2. Owner :
 - 6 Dec., 1941 No existence
 - 15 Aug., 1945 Maruzen Oil Co., Ltd.
 - Present Ditto
3. Present User : Ditto
4. Present Use : For Gerosene (clean), till Aug., 1946
5. Type of construction :
 - Overground
 - Welded
 - Vertical (Iron-made)
6. Capacity : 321 B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 15.38 ft. | 9.8 ft | | 2 |
7. Present condition : Serviceable
8. Accessories :
 - Manhole 1
 - Steam Coil 1
 - Hatch Cover 1
 - Ladder 1
 - Valves 6

PART A

1. Identification : No. 304
2. Owner:
 6 Dec., 1941 No existence
 15 Aug., 1945 Maruzen Oil Co., Ltd.
 Present Ditto
3. Present User : Ditto
4. Present Use : For Gasoline (clean), till Aug., 1946
5. Type of construction :
 Overground
 Welded
 Vertical (Iron-made)
6. Capacity : 321 B.B.L.
- | Diameter | Height | Width Rings |
|----------|--------|-------------|
| 15.38 ft | 9.8 ft | 2 |
7. Present condition : Serviceable
8. Accessories :
- | | |
|-------------------|---|
| Manhole | 1 |
| Steam Coil | 1 |
| Hatch Cover | 1 |
| Ladder | 1 |
| Valves | 6 |

PART A

1. Identification: No. 303
2. Owner :
 - 6 Dec., 1941 No existence
 - 15 Aug., 1945 Maruzen Oil Co., Ltd.
 - Present Ditto
3. Present User : Ditto
4. Present Use : For Gasoline (clean), till Aug., 1946
5. Type of construction :
 - Overground
 - Welded
 - Vertical (Iron-made)
6. Capacity : 321 B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 15.38 ft. | 9.8 ft | | 2 |
7. Present condition: Serviceable
8. Accessories :
 - Manhole 1
 - Steam Coil 1
 - Hatch Cover 1
 - Ladder 1
 - Valves 6

PART B - 2

13. Total Tanks not in Use: Clean 7
Dirty 76
14. Routes of Communication: to Mitsuhamas Station (Govt. R.R.)
..... 2.3 miles
Road Width 30 ft
to Mitsu Port 1.1 miles
Road Width 30 ft
15. Water Ways: Maruzen Pier (for small vessels)
Depth 3 feet at low tide
14 feet at high tide
Kyodo Kigyo K.K. Pier (for large v.)
Depth 18 feet at low tide
29 feet at high tide
16. Primary Function: Refinery
17. Discharging or Loading Facilities: Pipe lines for Barges.
Pipe lines, use Kyodo Kigyo K.K.
pipe line at the same time for
Tankers.
18. Capacity of Operation in Item 17:
Electric Motor (7.5 HP) driven Gear Rotary
Pump 125 gal/hr x 6
pipe line 3" (900 feet long) x 4
" 5" (900 feet long) x 1
" 6" (900 feet long) x 1
" 12" (1300 feet long) x 1
Remarks: 12" pipe line used with Kyodo Kigyo K.K.
10" pipe line (3300 feet long).
19. Serviceability: 68%

PART A

1. Identification: No. 302
2. Owner:
 - 6 Dec., 1941 ... No Existence
 - 15 Aug., 1945 ... Mağruzen Oil Co., Ltd.
 - Present ditto
3. Present User: ditto
4. Present Use: For Crude Oil ϕ (Dirty), till Aug., 1946.
5. Type of Construction:
 - Over ground
 - Riveted
 - Vertical (Iron-made)
6. Capacity:
 - 3939 B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 31.4 ft | 29.2 ft | | 6 |
7. Present Condition: Serviceable
8. Accessories:
 - Manhole 1
 - Hatch cover 1
 - Floating Indicator 1
 - Ladders 2
 - Steam coil 1
 - Valves 5

PART A

1. Identification: No. 301
2. Owner:
 - 8 Dec., 1941 ... No existence
 - 15 Aug., 1945 ... Maruzen Oil Co., Ltd
 - Present ditto
3. Present User: ditto
4. Present Use: For Crude Oil (Dirty), till Aug., 1946.
5. Type of Construction:
 - Overground
 - Riveted
 - Vertical (Iron-made)
6. Capacity:
 - 3939 B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 31.4 ft | 29.2 ft | | 6 |
7. Present Condition: Serviceable
8. Accessories:
 - Manhole 1
 - Hatch cover 1
 - Floating Indicator 1
 - Ladders 2
 - Steam coil 1
 - Valves 5

PART A

1. Identification: No. 86
2. Owner:
 - 6 Dec., 1941 ... Maruzen Oil Co., Ltd.
 - 15 Aug., 1945 ... ditto
 - Present ditto
3. Present User: ditto
4. Present Use: Unsettled
5. Type of Construction:
 - Overground
 - Riveted
 - Vertical (Iron-made)
6. Capacity:
 - 471 B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 14.76 ft | 15.58 ft | | 3 |
7. Present Condition: Unserviceable (Unsettled)
8. Accessories:
 - Manhole 1
 - Hatch cover 1

PART A

1. Identification: No. 85
2. Owner:
 - 6 Dec., 1941 ... No existence
 - 15 Aug. 1945 Maruzen Oil Co., Ltd.
 - Present ditto
3. Present User: ditto
4. Present Use: Unsettled
5. Type of Construction:
 - Overground
 - Riveted
 - Vertical (Iron-made)
6. Capacity: 666 B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 15.41 ft | 20.17 ft | | 5 |
7. Present Condition: Unserviceable (30% erected)
8. Accessories: Manhole 1

PART A

1. Identification: No. 84
2. Owner:
 - 8 Dec., 1941 ... No Existence
 - 15 Aug. 1945 ... Maruzen Oil Co., Ltd.
 - Present ditto
3. Present User: ditto
4. Present Use: Unsettled
5. Type of Construction:
 - Overground
 - Riveted
 - Vertical (Iron-made)
6. Capacity: 666 B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 15.41 ft | 20.17 ft | | 5 |
7. Present Condition: Unserviceable (30% erected)
8. Accessories: Manhole 1

PART A

1. Identification: No. 83
2. Owner: 6 Dec., 1941 ... No Existence
15 Aug. 1945 ... Maruzen Oil Co., Ltd.
Present ditto
3. Present User: ditto
4. Present Use: Unsettled
5. Type of Construction: Over ground
Riveted
Vertical (Iron-made)
6. Capacity: 666 B.B.L.
- | <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 13.41 ft | 20.17 ft | | 5 |
7. Present condition: Unserviceable (30% erected)
8. Accessories: Manhole 1

PART A

1. Identification: No. 82
2. Owner:
 6 Dec., 1941 ... No existence
 15 Aug. 1945 ... Maruzen Oil Co., Ltd.
 Present ditto
3. Present User: ditto
4. Present Use: Unsettled
5. Type of Construction:
 Overground
 Riveted
 Vertical (Iron-made)
6. Capacity: 666 B.B.L.
- | <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 15.41 ft | 20.17 ft | | 5 |
7. Present condition: Unserviceable (30% erected)
8. Accessories: Manhole 1

PART A

1. Identification: No. 81
2. Owner:
 - 6 Dec., 1941 ... Merumen Oil Co., Ltd.
 - 15 Aug., 1945 ... ditto
 - Present ditto
3. Present User: ditto
4. Present Use: Unsettled
5. Type of Construction:
 - Overground
 - Riveted
 - Vertical (Iron-made)
6. Capacity:
 - 352 B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 13.12 ft | 14.76 ft | | 3 |
7. Present Condition: Unserviceable / (Unsettled)
8. Accessories:
 - Manhole 1
 - Hatch cover 1
 - Swing pipe 1

PART A

- 1. Identification: No. 80
- 2. Owner:
 - 6 Dec., 1941 ;;; Maruzen Oil Co., Ltd.
 - 15 Aug., 1945 ... ditto
 - Present ditto
- 3. Present User: ditto
- 4. Present Use: Unsettled
- 5. Type of Construction:
 - Overground
 - Riveted
 - Vertical (Iron-plate)
- 6. Capacity:
 - 553 B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 16.4 ft | 14.76 ft | | 3 |
- 7. Present Condition: Unserviceable (Unsettled)
- 8. Accessories:
 - Manhole 1
 - Hatch cover 1
 - Swing pipe 1

PART A

1. Identification: No. 79
2. Owner:
 - 6 Dec., 1941 ... Maruzen Oil Co., Ltd.
 - 15 Aug. 1945 ... ditto
 - Present ditto
3. Present User: ditto
4. Present Use: Unsettled
5. Type of Construction:
 - Overground
 - Riveted
 - Vertical (Iron-plate)
6. Capacity:
 - 327 B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 15.06 ft | 9.84 ft | | 2 |
7. Present Condition: Unserviceable (Unsettled)
8. Accessories:
 - Manhole 1
 - Hatch cover 1
 - Swing pipe 1

PART A

1. Identification: No. 78
2. Owner:
 - 6 Dec., 1941 ... Maruzen Oil Co., Ltd.
 - 15 Aug., 1945 ... ditto
 - Present ditto
3. Present User: ditto
4. Present Use: Unsettled
5. Type of Construction:
 - Overground
 - Riveted
 - Vertical (Iron-made)
6. Capacity:

| | | | |
|-----------------|---------------|--------------|--------------|
| 849 B.B.L. | | | |
| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
| 80.35 ft | 14.76 ft | | 3 |
7. Present Condition: Unserviceable (Unsettled)
8. Accessories:
 - Manhole 1
 - Hatch cover 1

PART A

1. Identification: No. 77
2. Owner:
 - 8 Dec., 1941 ... Maruzen Oil Co., Ltd.
 - 18 Aug. 1945 ... ditto
 - Present ditto
3. Present User: ditto
4. Present Use: Unsettled
5. Type of Construction:
 - Overground
 - Riveted
 - Vertical (Iron-made)
6. Capacity:
 - 352 B.S.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 13.12 ft | 14.76 ft | | 3 |
7. Present Condition: Unserviceable (Unsettled)
8. Accessories:
 - Manhole 1
 - Hatch cover 1
 - Swing pipe 1

PART A

1. Identification: No. 78
2. Owner:
 - 6 Dec., 1941 ... Maruzen Oil Co., Ltd.
 - 15 Aug. 1945 ... ditto
 - Present ditto
3. Present User: ditto
4. Present Use: Unsettled
5. Type of Construction:
 - Overground
 - Riveted
 - Vertical (Iron-plate)
6. Capacity:
 - 553 B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 18.40 ft | 14.78 ft | | 3 |
7. Present Condition:
 - Unserviceable
 - 1% damaged (by shrapnel)
8. Accessories:
 - Manhole 1
 - Steam coil 1
 - Hatch cover 1

PART A

1. Identification: No. 75
2. Owner:
 - 6 Dec., 1941 ... Maruzen Oil Co., Ltd.
 - 15 Aug. 1945 ... ditto
 - Present ditto
3. Present User: ditto
4. Present Use: Unsettled
5. Type of Construction:
 - Overground
 - Riveted
 - Vertical (Iron-made)
6. Capacity:
 - 533 B.S.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Spings</u> |
|-----------------|---------------|--------------|---------------|
| 1640 ft. | 14.76 ft | | 3 |
7. Present Condition: Unserviceable (Unsettled)
8. Accessories:
 - Manhole 1
 - Steam Coil 1
 - Hatch Cover 1

PART A

- 1. Identification: No. 74
- 2. Owner:
 - 6 Dec., 1941 ... Maruzen Oil Co., Ltd.
 - 15 Aug., 1945 .. ditto
 - Present ditto
- 3. Present User: ditto
- 4. Present Use: Unsettled
- 5. Type of Construction:
 - Overground
 - Riveted
 - Vertical (Iron-plate)
- 6. Capacity:
 - 553 B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 16.40 ft | 14.76 ft | | 3 |
- 7. Present Condition: Unserviceable (Unsettled)
- 8. Accessories:
 - Manhole 1
 - Hatch cover 1

PART A

1. Identification: No. 73
2. Owner:
 - 6 Dec., 1941 ... Maruzen Oil Co., Ltd.
 - 18 Aug., 1945 ... ditto
 - Present ditto
3. Present User: ditto
4. Present User: Unsettled
5. Type of Construction:
 - Overground
 - Riveted
 - Vertical (Iron-made)
6. Capacity:
 - 446 B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 14.76 ft. | 14.76 ft | | 3 |
7. Present Condition: Unserviceable (Unsettled)
8. Accessories:
 - Manhole 1
 - Hatch cover 2
 - Steam coil 1

PART A

1. Identification: No. 72
2. Owner:
 - 6 Dec., 1941 ... Maruzen Oil Co., Ltd.
 - 15 Aug., 1945 ... ditto
 - Present ditto
3. Present User: ditto
4. Present Use: Unsettled
5. Type of Construction:
 - Overground
 - Riveted
 - Vertical (Iron-made)
6. Capacity:
 - 533 B.B.L.
 - Diameter Height Width Rings
 - 16.40 ft 14.76 ft 3
7. Present Condition: Unserviceable (Unsettled)
8. Accessories:
 - Manhole 1
 - Steam Coil 1
 - Hatch cover 1

PART A

1. Identification: No. 71
2. Owner:
 - 6 Dec., 1941 ... Maruzen Oil Co., Ltd.
 - 15 Aug., 1945 ... ditto
 - Present ditto
3. Present User: ditto
4. Present Use: Unsettled
5. Type of Construction
 - Overground
 - Riveted
 - Vertical (Iron-made)
6. Capacity: 553 B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 16.40 ft | 14.78 ft | | 3 |
7. Present Condition: Unserviceable (Unsettled)
8. Accessories:
 - Manhole 1
 - Steam coil 1
 - Hatch cover 1

PART A

1. Identification: No. 70
2. Owner:
 - 6 Dec., 1941 ... No Existence
 - 19 Aug., 1945 ... Maruzen Oil Co., Ltd.
 - Present ditto
3. Present User: ditto
4. Present Use: ditto
5. Type of Construction:
 - Overground
 - Riveted
 - Vertical (Iron-made)
6. Capacity:
 - 2830 B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 30.83 ft | 21.32 ft | | 5 |
7. Present Condition:
 - Unserviceable
 - (80 % erected)
8. Accessories:
 - Manhole 1
 - Hatch cover 1
 - Ladders 2

PART A

1. Identification: No. 69
2. Owner:
 - 6 Dec., 1941 ... No Existence
 - 15 Aug., 1945 ... Maruzen Oil Co., Ltd.
 - Present ditto
3. Present User: ditto
4. Present Use: Uncompleted
5. Type of Construction:
 - Overground
 - Riveted
 - Vertical (Iron-made)
6. Capacity:
 - 27830 B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 30.83 ft | 21.32 ft | | 5 |
7. Present Condition:
 - Unserviceable
 - (80% erected)
8. Accessories:
 - Manhole 1
 - Hatch cover 1
 - Ladders 2

PART A

1. Identification: No. 68
2. Owner:
 6 Dec., 1941 ... No existence
 15 Aug., 1945 ... Maruzen Oil Co., Ltd.
 Present ditto
3. Present User: ditto
4. Present Use: Uncompleted
5. Type of Construction:
 Overground
 Riveted
 Vertical (Iron-made)
6. Capacity:
 2830 B.B.L.
- | <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 30.23 ft | 21.32 ft | | 5 |
7. Present Condition:
 Unserviceable
 (60% erected)
8. Accessories:
- | | |
|-------------------|---|
| Manhole | 1 |
| Hatch cover | 1 |
| Ladders | 2 |

PART A

1. Identification: No. 67
2. Owner:
 - 6 Dec., 1941 ... No Existence
 - 15 Aug., 1945 ... Maruzen Oil Co., Ltd.
 - Present ditto
3. Present User: ditto
4. Present Use: Uncompleted
5. Type of Construction:
 - Overground
 - Riveted
 - Vertical (Iron-made)
6. Capacity:
 - 2830 B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 30.83 ft | 21.32 ft | | 5 |
7. Present Condition:
 - Unserviceable
 - (60% erected)
8. Accessories:
 - Manhole 1
 - Hatch cover 1
 - Ladders 2

PART A

1. Identification: No. 66
2. Owner:
 - 6 Dec., 1941 ... No existence
 - 15 Aug., 1945 ... Maruzen Oil Co., Ltd.
 - Present ditto
3. Present User: ditto
4. Present Use: Uncompleted
5. Type of Construction:
 - Overground
 - Riveted
 - Vertical (Iron-made)
6. Capacity:
 - 2830 B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 30.83 ft | 21.32 ft | | 5 |
7. Present Condition:
 - Unserviceable
 - (60% erected)
8. Accessories:
 - Manhole 1
 - Hatch cover 1
 - Ladders 2

PART A

1. Identification: No. 65
2. Owner:
 - 6 Dec., 1941 ... No Existence
 - 13 Aug., 1945 ... Maruzen Oil Co., Ltd.
 - Present ditto
3. Present User: ditto
4. Present Use: Uncompleted
5. Type of Construction:
 - Overground
 - Riveted
 - Vertical (Iron-made)
6. Capacity:
 - 2830 B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 30.83 ft | 21.32 ft | | 5 |
7. Present Condition:
 - Unserviceable
 - (60% erected)
8. Accessories:
 - Manhole 1
 - Hatch cover 1
 - Ladders 2

PART A

1. Identification: No. 64
2. Owner:
 - 6 Dec., 1941 ... No existence
 - 15 Aug., 1945 ... Maruzen Oil Co., Ltd.
 - Present ditto
3. Present User: ditto
4. Present Use: For Vegetable Oil (Dirty) till Dec. 1946.
5. Type of Construction:
 - Overground
 - Riveted
 - Vertical (Iron-made)
6. Capacity: ^{704.} ~~704.~~ B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 15.3 ft | 20.5 ft | | 5 |
7. Present Condition: Serviceable
8. Accessories:
 - Manholes 2
 - Valves 2
 - Cock 1
 - Steam coil 1 (not connected)

PART A

1. Identification: No. 63
2. Owner:
 - 6 Dec., 1941 ... No existence
 - 15 Aug., 1945 ... Maruzen Oil Co., Ltd.
 - Present ditto
3. Present User: ditto
4. Present Use: For Vegetable Oil (Dirty), till Dec. 1946
5. Type of Construction:
 - Over ground
 - Riveted
 - Vertical (Iron-made)
6. Capacity: ~~504.~~^{704.} B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 15.3 ft | 20.5 ft | | 5 |
7. Present Condition: Serviceable
8. Accessories:
 - Manhole 1
 - Ladders 2
 - Hatch/ cover 1
 - Valves 2
 - Cock 1

PART A

1. Identification: No. 62
2. Owner:
 - 6 Dec., 1941 ... No existence
 - 15 Aug., 1945 ... Maruzen Oil Co., Ltd.
 - Present ditto
3. Present User: ditto
4. Present Use: For vegetable oil (Dirty), till Dec. 1946.
5. Type of Construction:
 - Overground
 - Riveted
 - Vertical (Iron-made)
6. Capacity: ~~94.4~~⁷⁰⁴ B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 15.3 ft | 20.5 ft | | 5 |
7. Present Condition: Serviceable
8. Accessories:
 - Manhole 1
 - Ladders 2
 - Hatch cover 1
 - Valves 2
 - Cock 1

PART A

1. Identification: No. 61
2. Owner:
 - 6 Dec., 1941 ... No Existence
 - 15 Aug. 1945 ... Maruzen Oil Co., Ltd.
 - Present ditto
3. Present User: ditto
4. Present Use:
 - For Vegetable Oil (Dirty), till Dec. 1946.
5. Type of Construction:
 - Overground
 - Riveted
 - Vertical (Iron-made)
6. Capacity: ~~704~~⁷⁰⁴ B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 15.3 ft | 20.5 ft | | 5 |
7. Present Condition: Serviceable
8. Accessories:

| | |
|-------------------|---|
| Manhole | 1 |
| Hatch cover | 1 |
| Ladders | 2 |
| Valves | 2 |
| Cock | 1 |

PART A

1. Identification: No. 60
2. Owner:
 - 6 Dec., 1941 ... No Existence
 - 15 Aug., 1945 ... Maruzen Oil Co., Ltd.
 - Present ditto
3. Present User: ditto
4. Present Use: Uncompleted (60% erected)
5. Type of Construction:
 - Over ground.
 - Riveted.
 - Vertical (Iron-made)
6. Capacity: 3365 B.B.L.

| <u>DIAMETER</u> | <u>HEIGHT</u> | <u>WIDTH</u> | <u>RINGS</u> |
|-----------------|---------------|--------------|--------------|
| 30.8 ft | 25.5 ft | | 6 |
7. Present condition: Unserviceable (uncompleted)
8. Accessories:
 - Manhole 1
 - Hatch cover 1
 - Ladder 1

PART A

1. Identification: No. 59
2. Owner:
 - 6 Dec., 1941 ... No Existence
 - 15 Aug., 1945 ... Maruzen Oil Co., Ltd.
 - Present ditto
3. Present User: ditto
4. Present Use: Uncompleted (80% erected)
5. Type of Construction:
 - Overground.
 - Riveted.
 - Vertical (Iron-made)
6. Capacity: 3365 B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 30.8 ft | 25.5 ft | | 8 |
7. Present Condition: Unserviceable (uncompleted)
8. Accessories:
 - Manhole 1
 - Hatch cover 1
 - Ladder 1

PART A

1. Identification: No. 58
2. Owner:
 - 6 Dec., 1941 ... No Existence
 - 16 Aug., 1945 ... Maruzen Oil Co., Ltd.
 - Present ditto
3. Present User: ditto
4. Present Use: Uncompleted (60% erected)
5. Type of Construction:
 - Cover ground
 - Riveted
 - Vertical (Iron-made)
6. Capacity: 3365 B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 30.8 ft | 25.5 ft | | 6 |
7. Present Condition: Unservicable (Uncompleted)
8. Accessories:

| | |
|-------------------|---|
| Manhole | 1 |
| Hatch cover | 1 |
| Ladders | 2 |

PART A

1. Identification: No. 57
2. Owner:
 - 6 Dec., 1941 ... No Existence
 - 15 Aug., 1945 ... Maruzen Oil Co., Ltd.
 - Present ditto
3. Present User: ditto
4. Present Use:
 - Uncompleted (60% erected)
5. Type of Construction:
 - Over ground
 - Riveted
 - Vertical (Iron-made)
6. Capacity: 3365 B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 30.8 ft | 25.5 ft | | 6 |
7. Present Condition:
 - Unserviceable (Uncompleted)
8. Accessories:
 - Manhole 1
 - Hatch cover 1
 - Ladders 2

PART A

1. Identification: No. 56
2. Owner:
 - 6 Dec., 1941 ... No Existence
 - 15 Aug., 1945 ... Maruzen Oil Co., Ltd.
 - Present ditto
3. Present User: ditto
4. Present Use: Uncompleted (60% erected)
5. Type of Construction:
 - Overground
 - Riveted
 - Vertical (Iron-made)
6. Capacity: 3365 B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 39.8 ft | 25.5 ft | | 6 |
7. Present Condition: Unserviceable (Uncompleted)
8. Accessories:
 - Manhole 1
 - Hatch cover 1
 - Ladder 1

PART 4

1. Identification: No. 55
2. Owner:
 - 6 Dec., 1941 ... No Existence
 - 15 Aug. 1945 ... Maruzen Oil Co., Ltd.
 - Present ditto
3. Present User: ditto
4. Present Use: Uncompleted(60% erected)
5. Type of Construction:
 - Overground
 - Riveted
 - Vertical (Iron-made)
6. Capacity: 3365 B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 30.8 ft | 25.5 ft | | 6 |
7. Present Condition:
 - Unserviceable (Uncompleted)
 - 1% damaged (by shrapnel)
8. Accessories:
 - Manhole 1
 - Hatch cover 1
 - Ladder 1

PART A

1. Identification : No. 54
2. Owner :
 6 Dec., 1941 Maruzen Oil Co., Ltd.
 15 Aug., 1945 Ditto
 Present Ditto
3. Present User : Ditto
4. Present Use : Unsettled
5. Type of construction : Overground
 Riveted
 Vertical (Iron-made)
6. Capacity : 352 B.B.L.
- | Diameter | Height | Width | Rings |
|----------|---------|-------|-------|
| 13 ft | 14.5 ft | | 3 |
7. Present condition : Unserviceable (Unsettled)
8. Accessories :
 Manhole 1
 Hatch cover 1
 Steam Coil 1
 Swing pipe 1

PART A

1. Identification :
No. 53
2. Owner :
6 Dec., 1941 Maruzen Oil Co., Ltd.
15 Aug., 1945 Ditto
Present Ditto
3. Present User :
Ditto
4. Present Use :
Unsettled
5. Type of construction :
Overground
Riveted
Vertical (Iron-made)
6. Capacity : 742 $\frac{1}{2}$ B.B.L.

| Diameter | Height | Width | Rings |
|----------|--------|-------|-------|
| 19 ft | 5.8 ft | | 3 |
7. Present condition :
Unserviceable (Unsettled)
8. Accessories :
Manholes 2
Steam Coil 1

PART A

- 1. Identification : No. 52
- 2. Owner :
 - 6 Dec., 1941 Maruzen Oil Co., Ltd.
 - 15 Aug., 1945 Ditto
 - Present Ditto
- 3. Present User : Ditto
- 4. Present Use : Unsettled
- 5. Type of construction :
 - Overground
 - Riveted
 - Vertical (Iron-made)
- 6. Capacity : 471 B.B.L.

| <u>Diameter</u> | <u>Height</u> | <u>Width</u> | <u>Rings</u> |
|-----------------|---------------|--------------|--------------|
| 13 Ft. | 19.7 ft | | 4 |

7. Present condition : Unserviceable (Unsettled)

- 8. Accessories :
 - Manhole 1
 - Hatch cover ... 1

PART A

1. Identification: No. 51
2. Owner :
 - 6 Dec., 1941 ... Maruzen Oil Co., Ltd.
 - 15 Aug., 1945 Ditto
 - Present Ditto
3. Present User : Ditto
4. Present Use : Unsettled
5. Type of Construction :
 - Overground
 - Riveted
 - Vertical (Iron-made)
6. Capacity : 1314 B.B.L.

| Diameter | Height | Width | Rings |
|----------|--------|-------|-------|
| 19.7 ft | 24 ft | | 5 |
7. Present condition :
 - Unserviceable (Unsettled)
 - 5% damaged (by shrapnel)
8. Accessories :
 - Manhole 1
 - Valves 2

PART A

1. Identification : No. 50
2. Owner:
 - 6 Dec., 1941 Maruzen Oil Co., Ltd.
 - 15 Aug., 1945 Ditto
 - Present Ditto
3. Present User : * Ditto
4. Present Use : Unsettled
5. Type of construction :
 - Overground
 - Riveted
 - Vertical (Iron-made)
6. Capacity : 1314 B.S.L.

| Diameter | Height | Width | Rings |
|----------|--------|-------|-------|
| 19.7 ft | 24 ft | | 5 |
7. Present condition : Unserviceable (Unsettled)
8. Accessories :
 - Manhole 1
 - Valves 2

PART B - 1

9. Name and Location of Installation:

Maruzen Oil Co., Ltd.

Matsuyama Refinery.

No. 580, Okaga-cho, Matsuyama-City.

Ehime Prefecture.

33° 50' 50" N.L.

132° 42' 40" E.L.

10. Total Number of tanks:

| | |
|-------------------|----|
| Serviceable | 50 |
| Reparable | 2 |
| Irreparable | - |
| Uncompleted | 16 |
| Unsettled | 17 |

Total 85

11. Total Capacity:

| | |
|-------------------|--------------------------------------|
| Serviceable | 239,019 bbl. |
| Reparable | 75,714 " |
| Irreparable | - " |
| Uncompleted | 39,834 " |
| Unsettled | 16,440 ^{2,761} " |

Total ~~371,007~~ ^{358,968} "

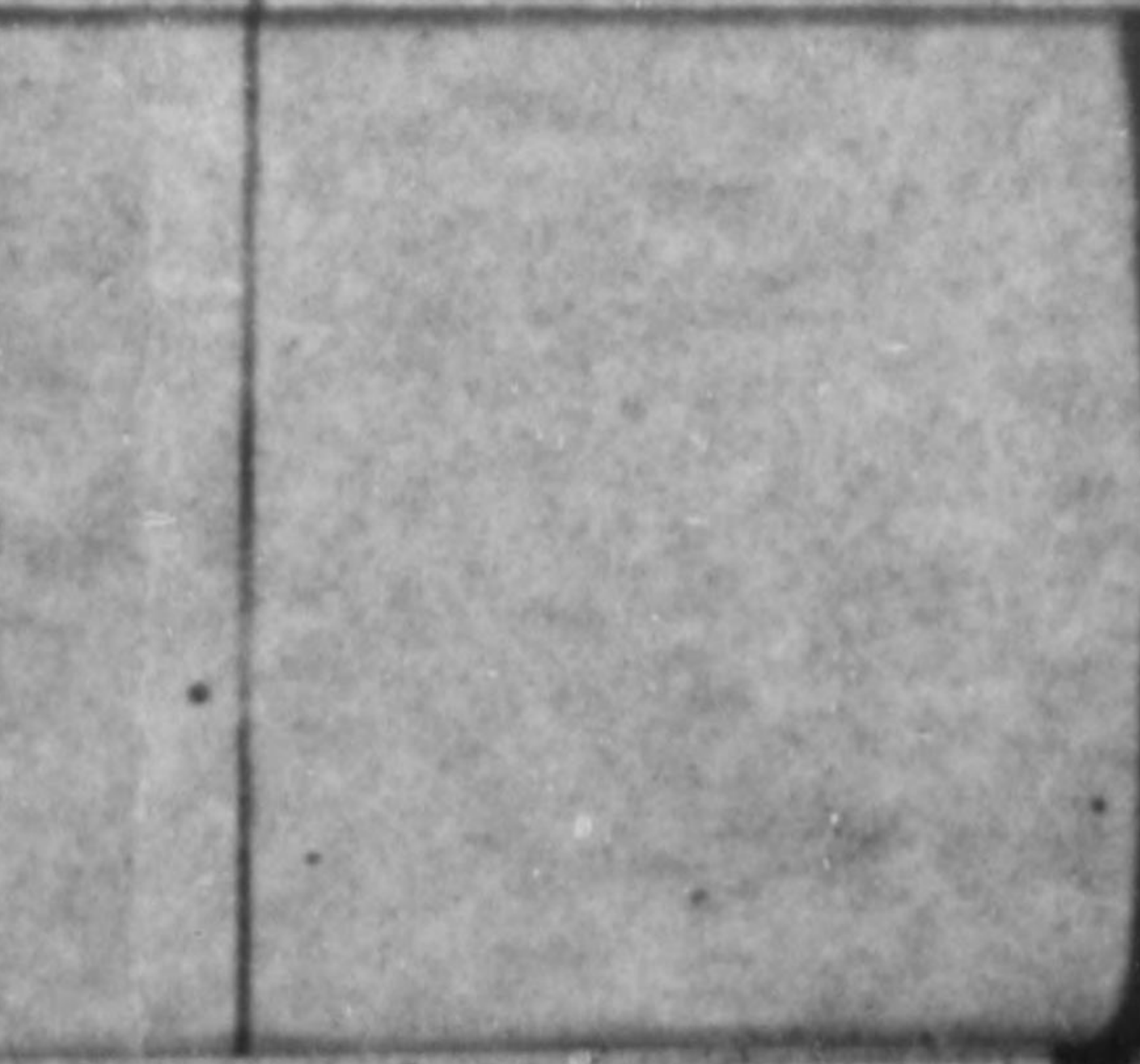
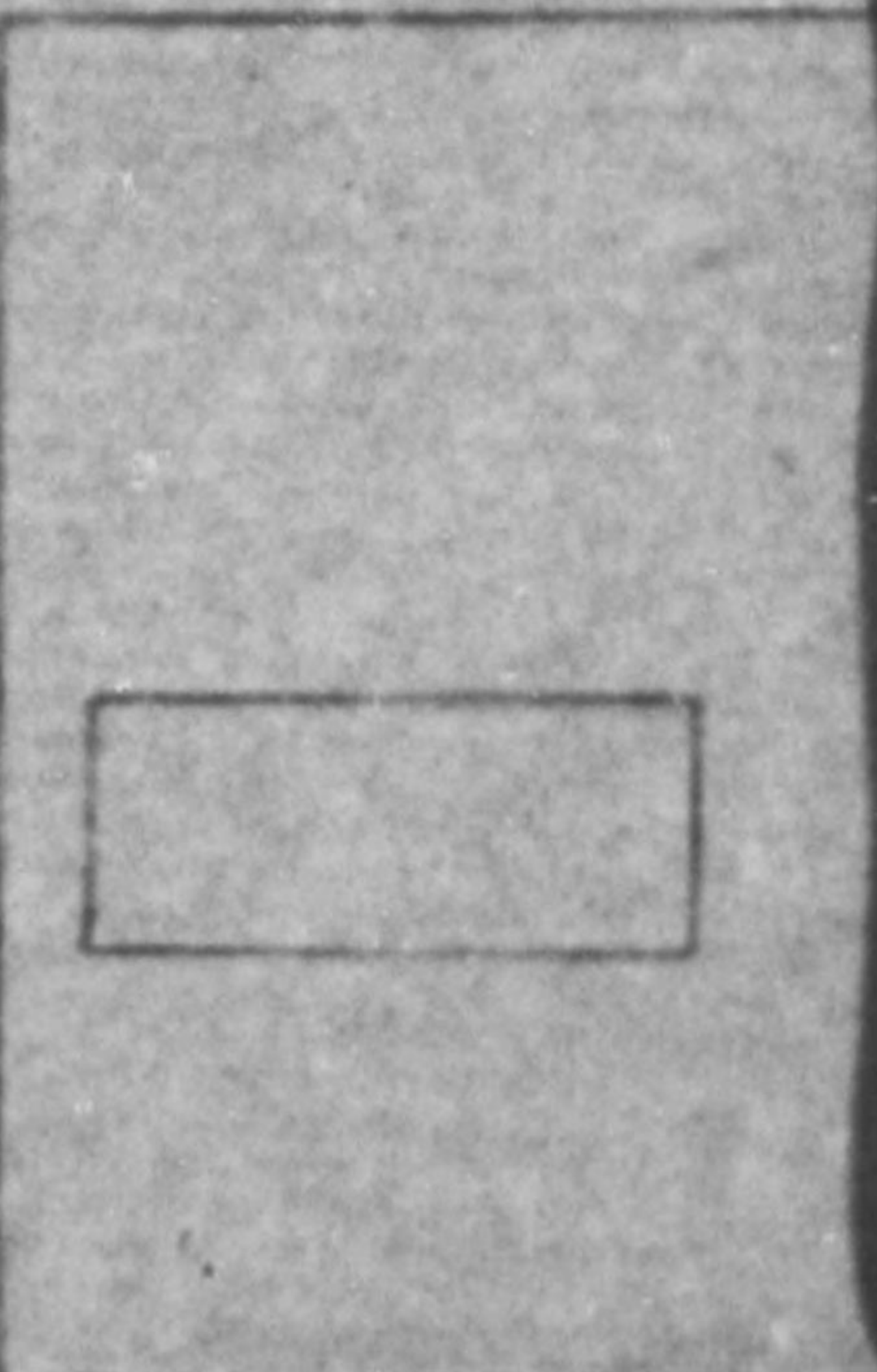
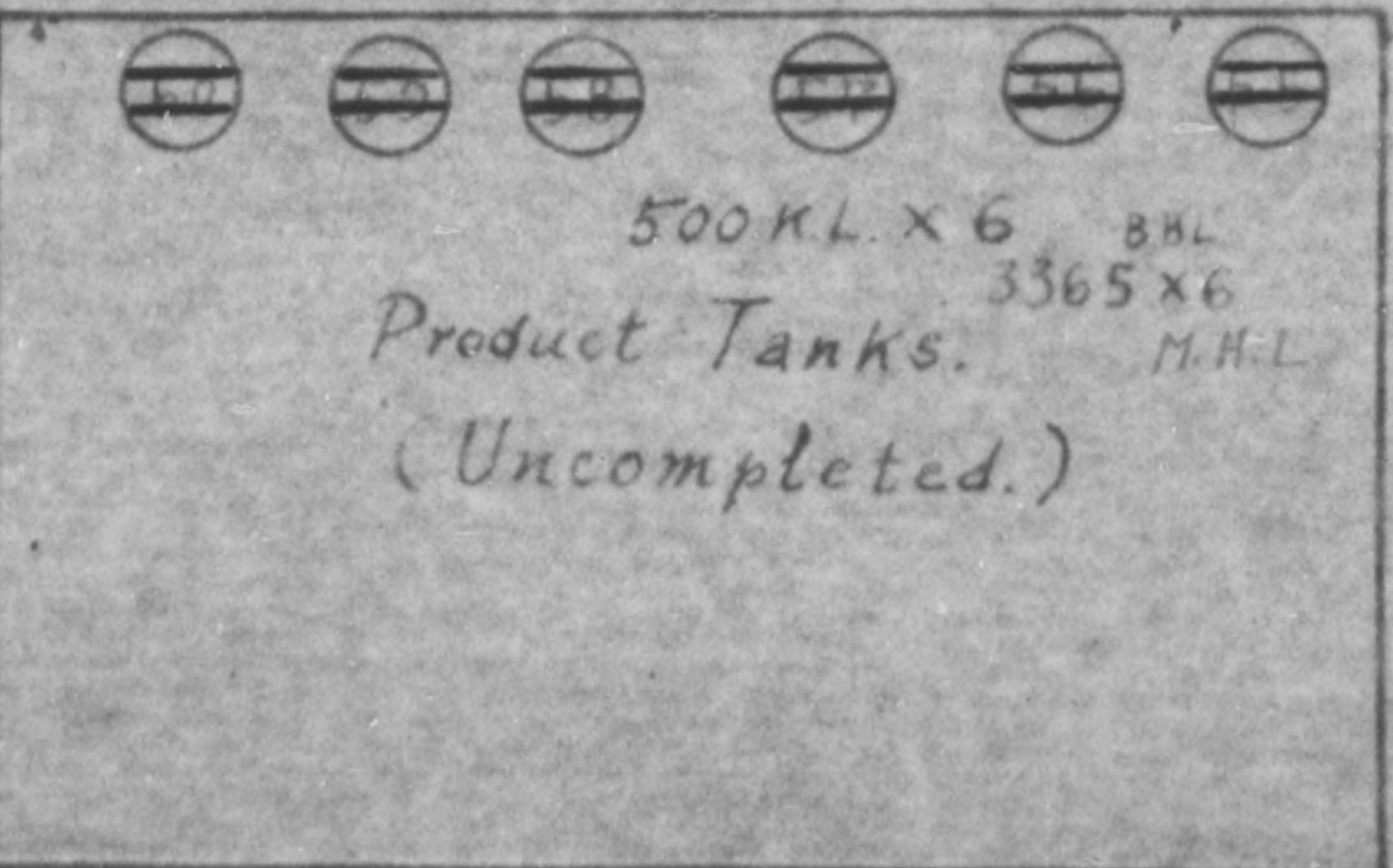
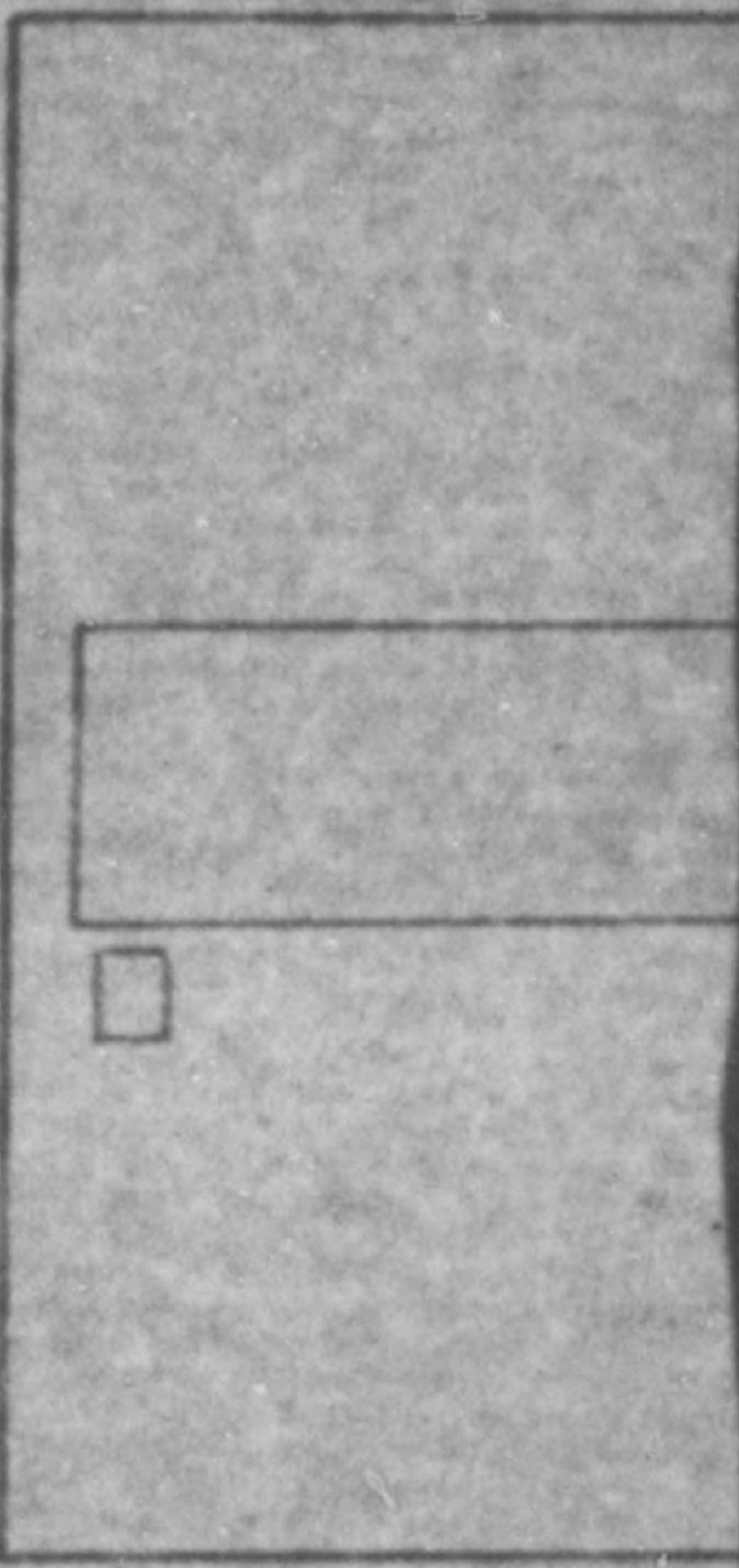
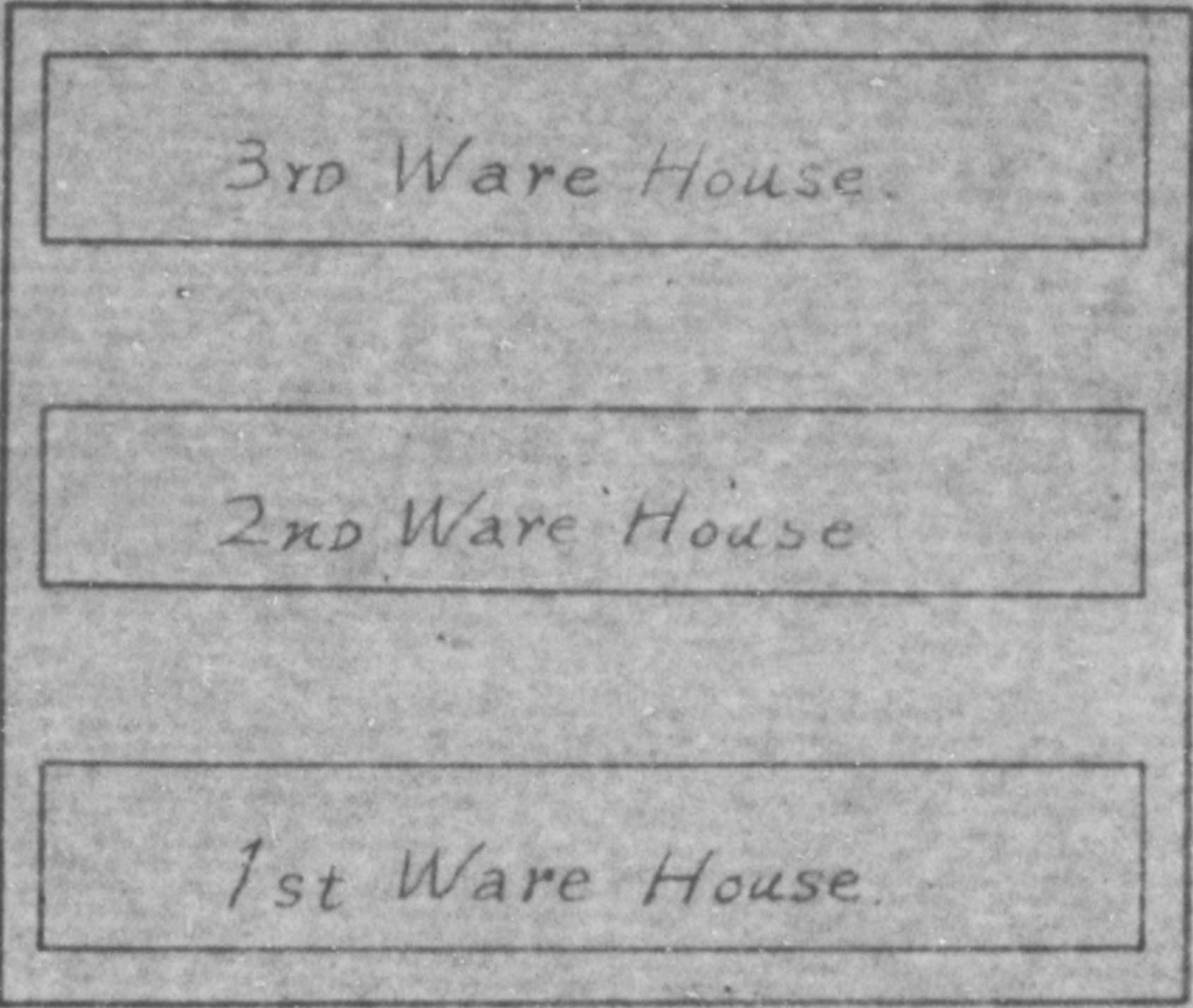
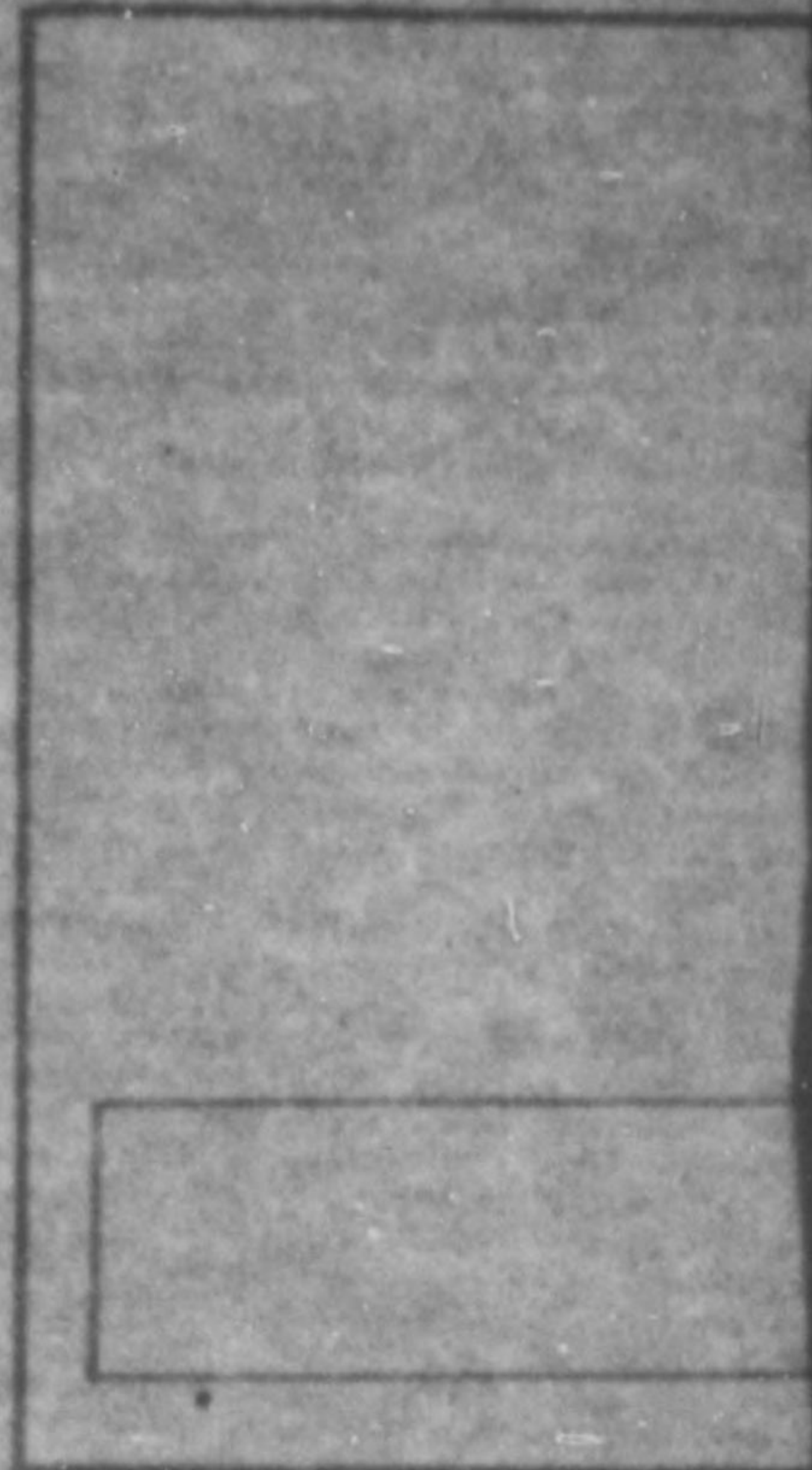
12. Total Tanks in Use:

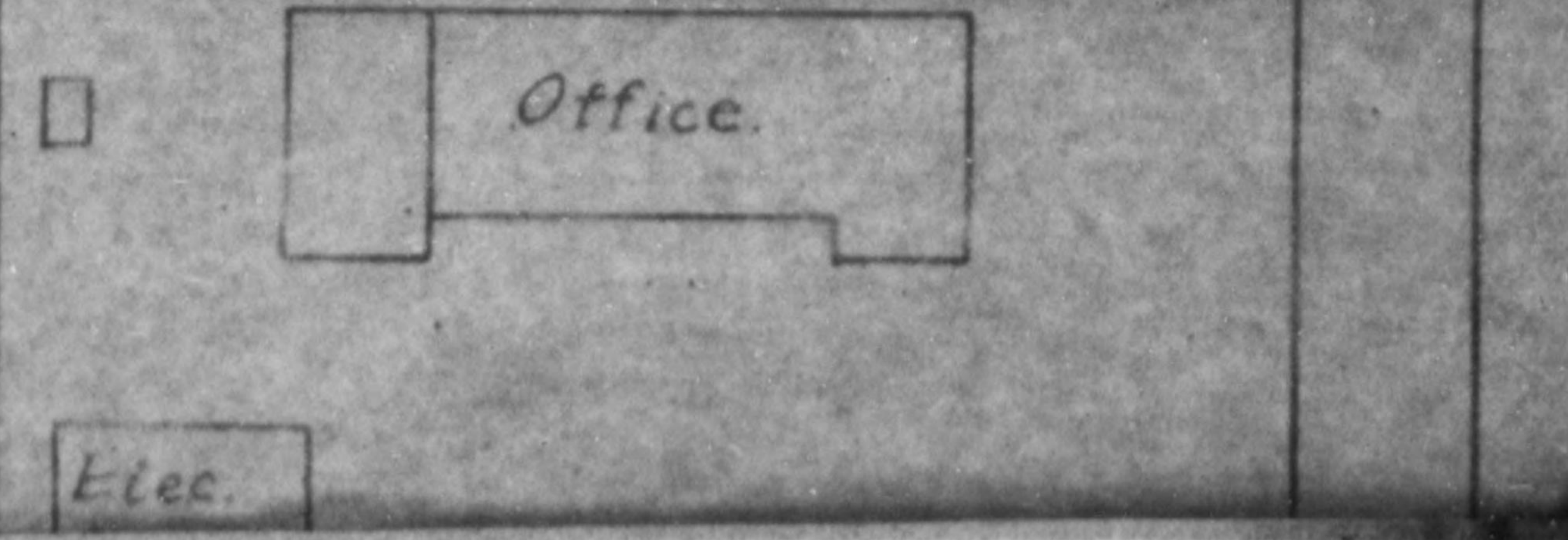
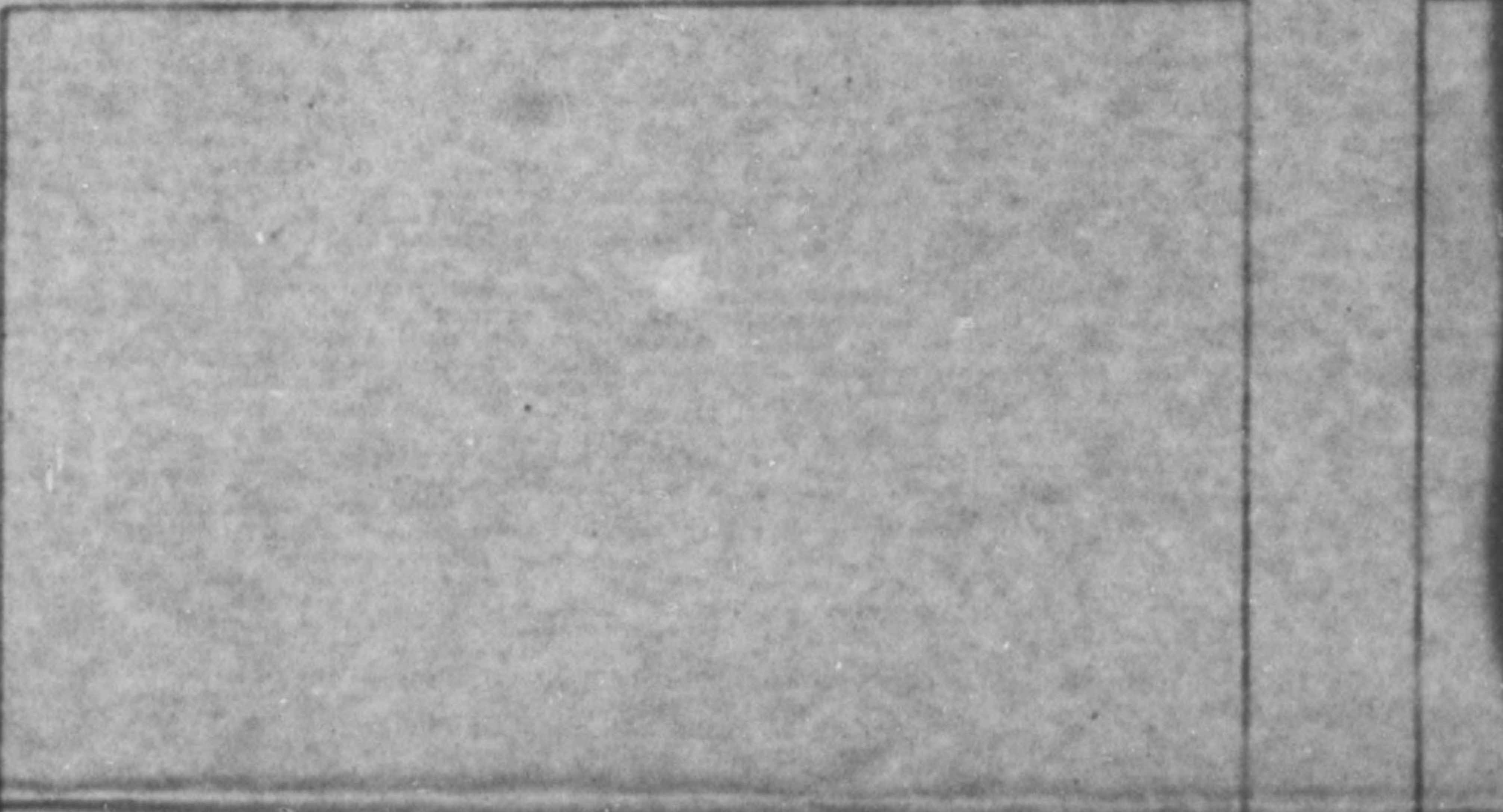
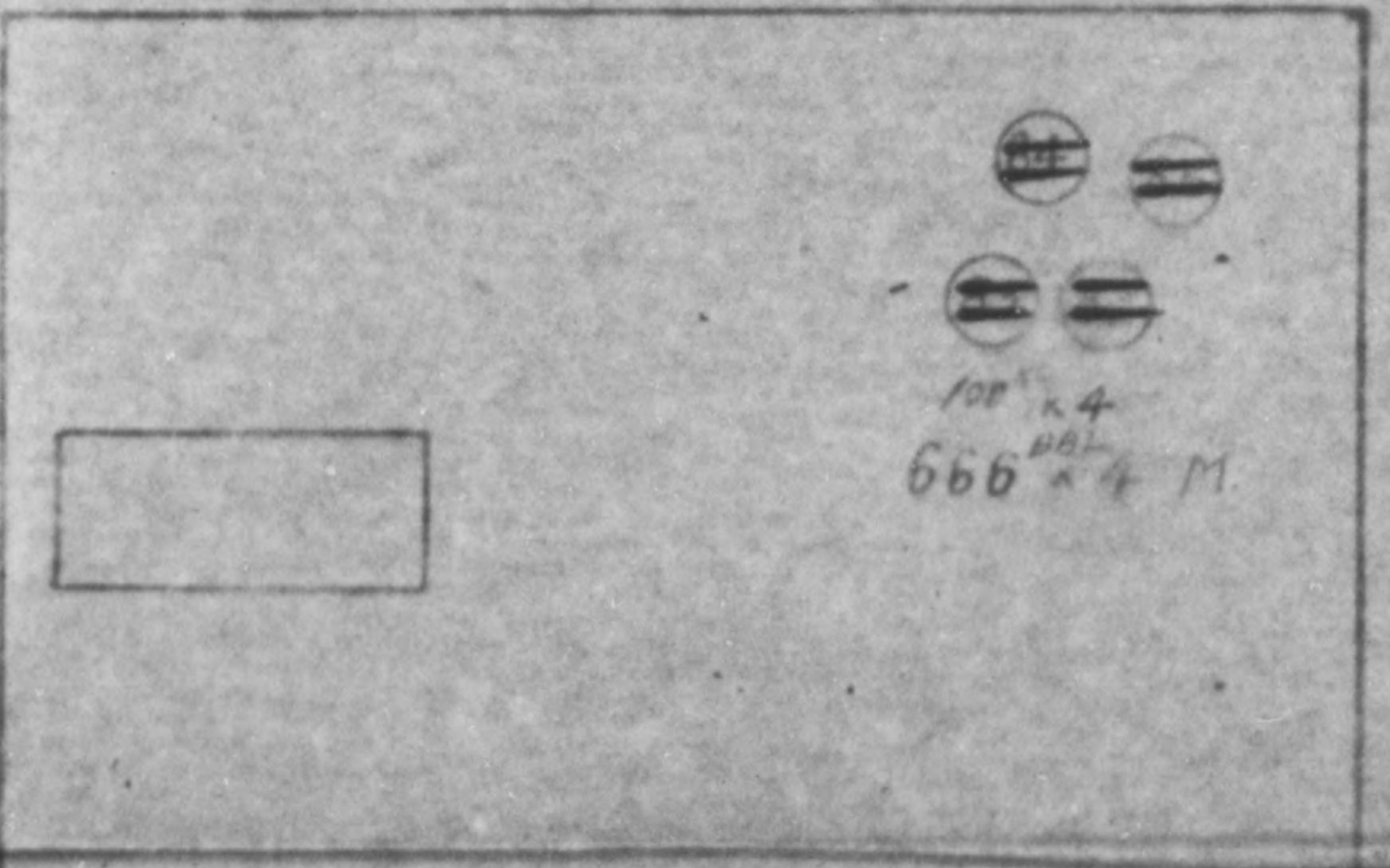
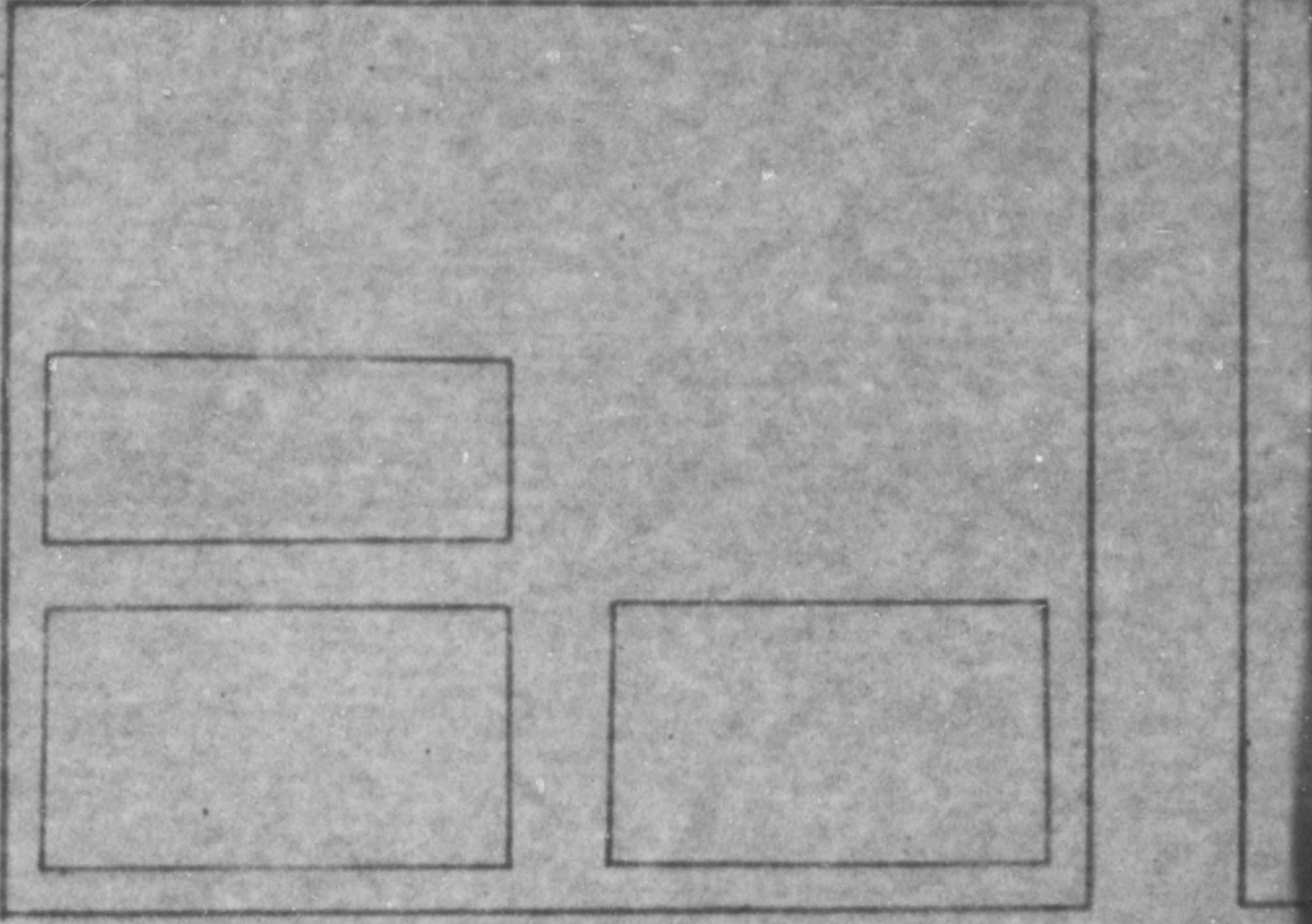
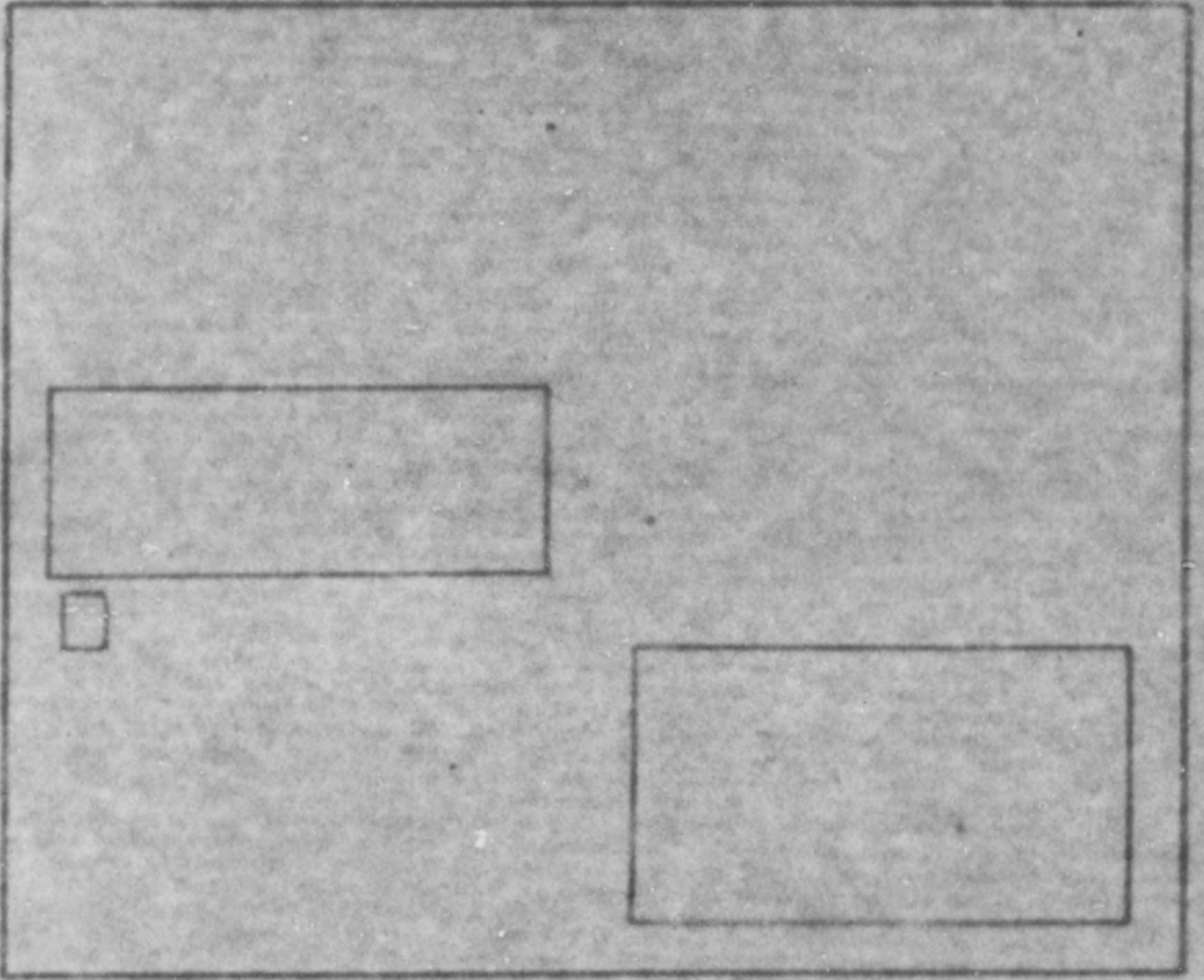
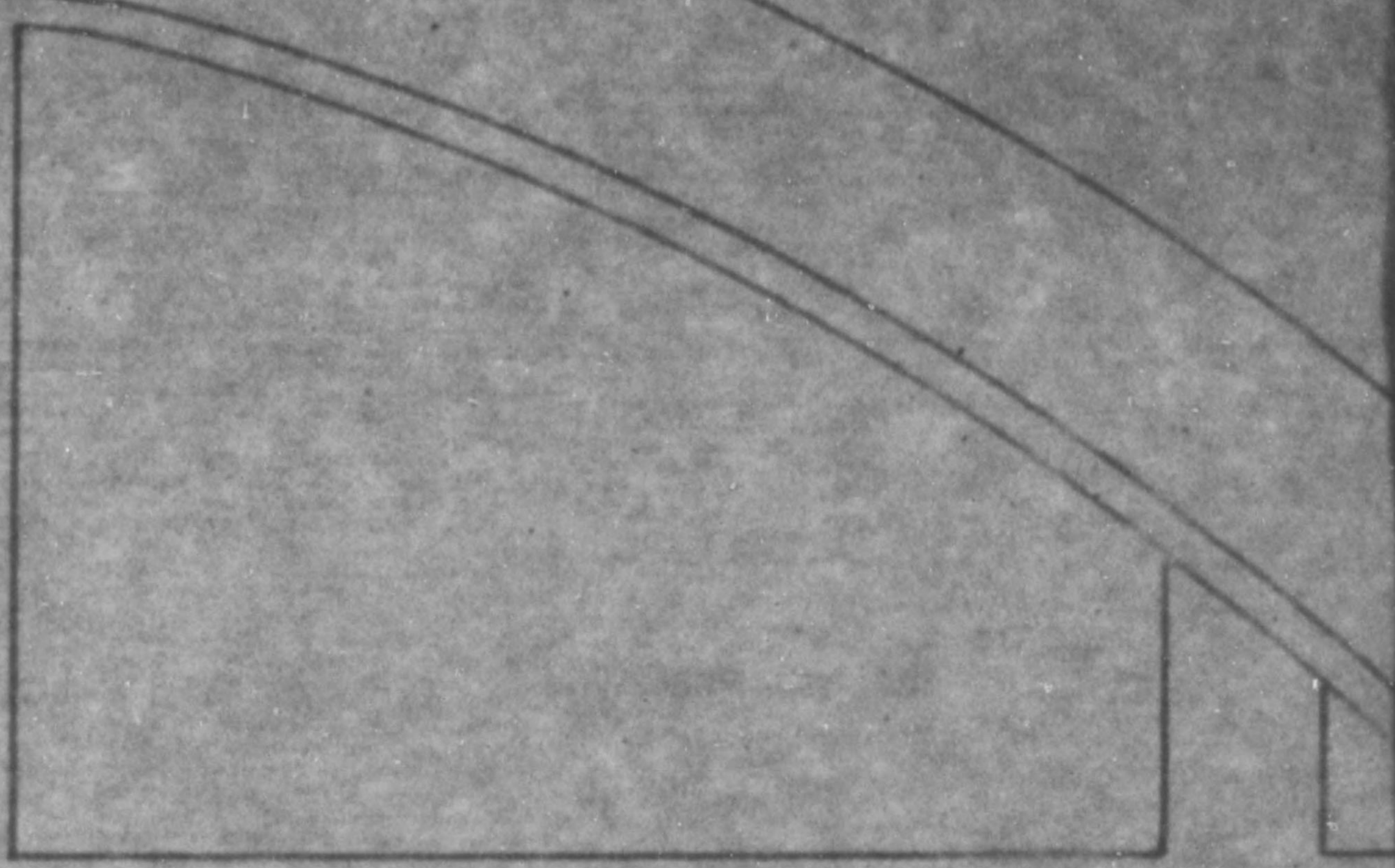
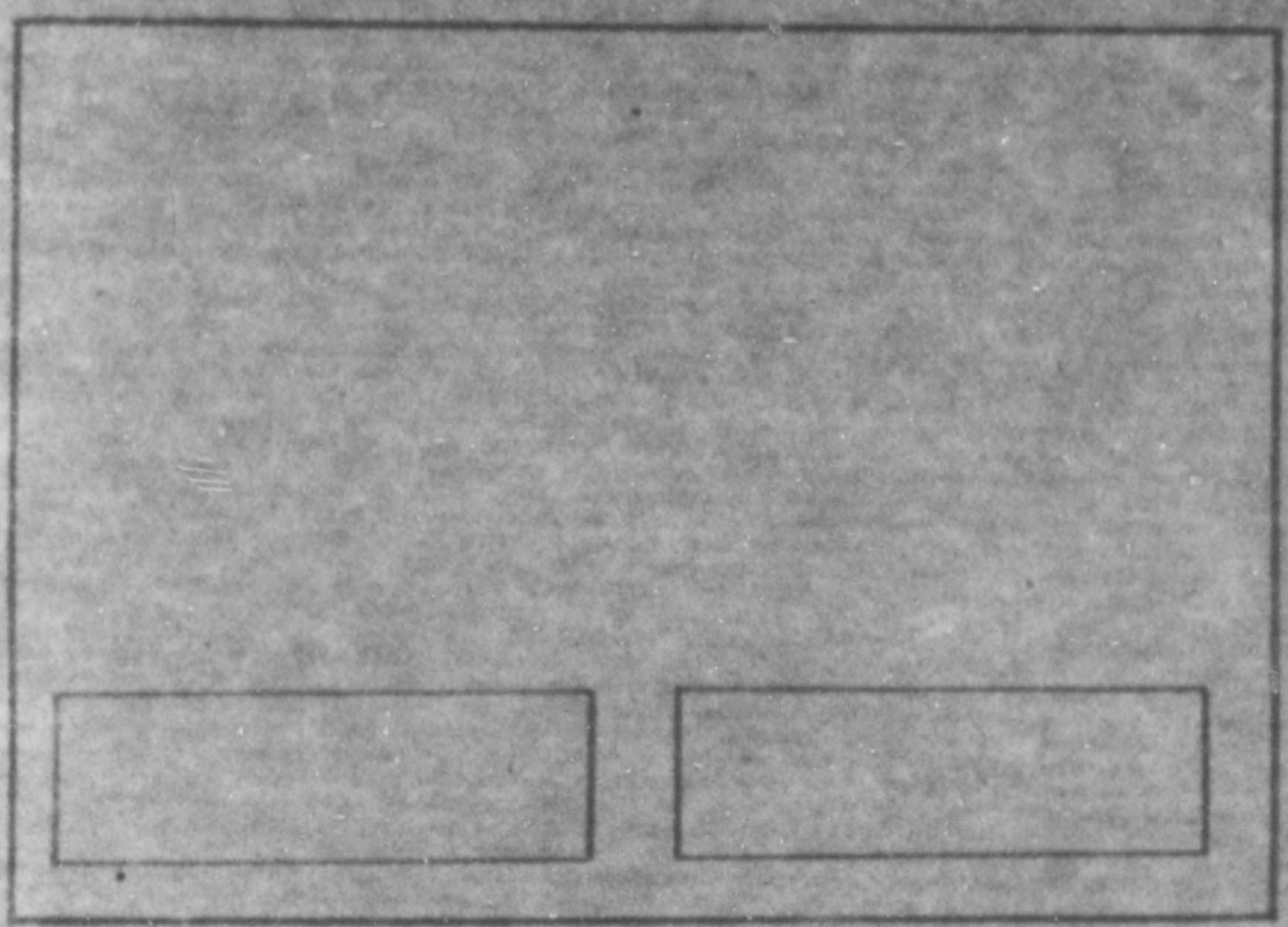
| | |
|-------------|---|
| Clean | - |
| Dirty | 2 |

478 2241 352

52 53 54
M.H.S.

50 51 86
1314 1314 471
M.V. M.V. M.H.







Maruzen Oil Co., Ltd.

Matsuyama Refinery's Compound

33° 50' 50" N.L

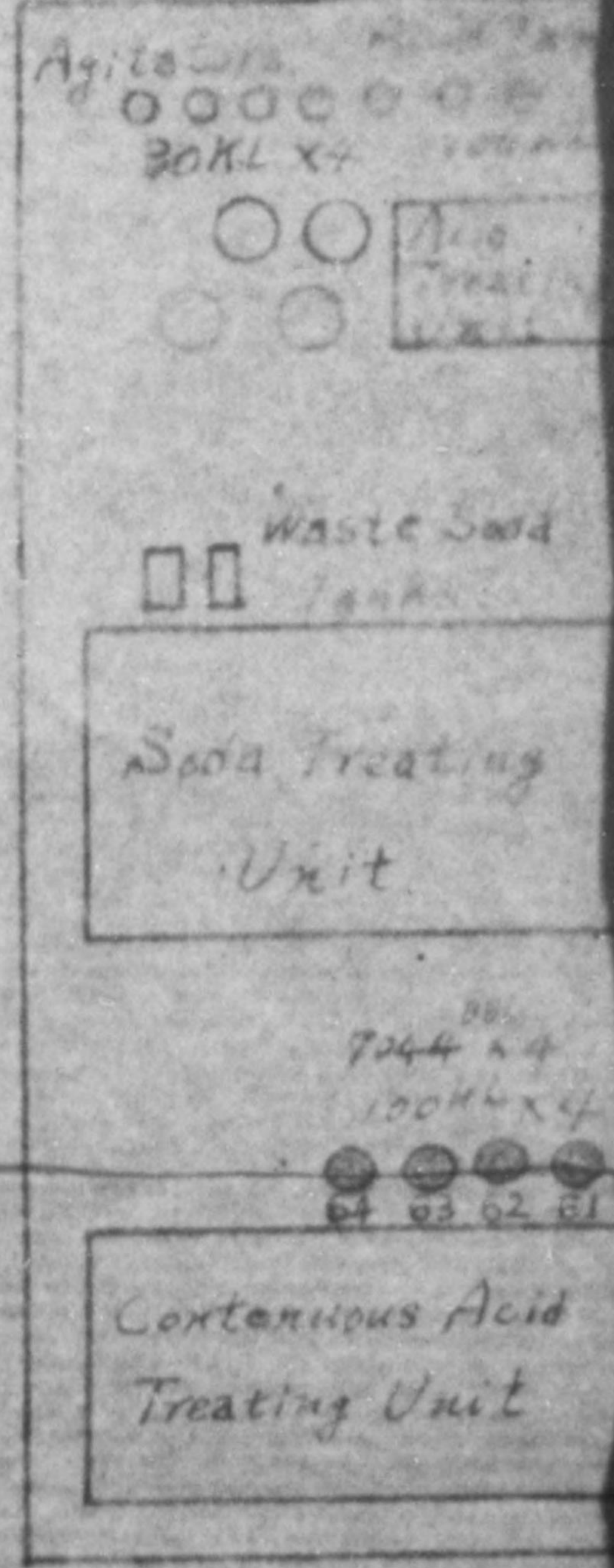
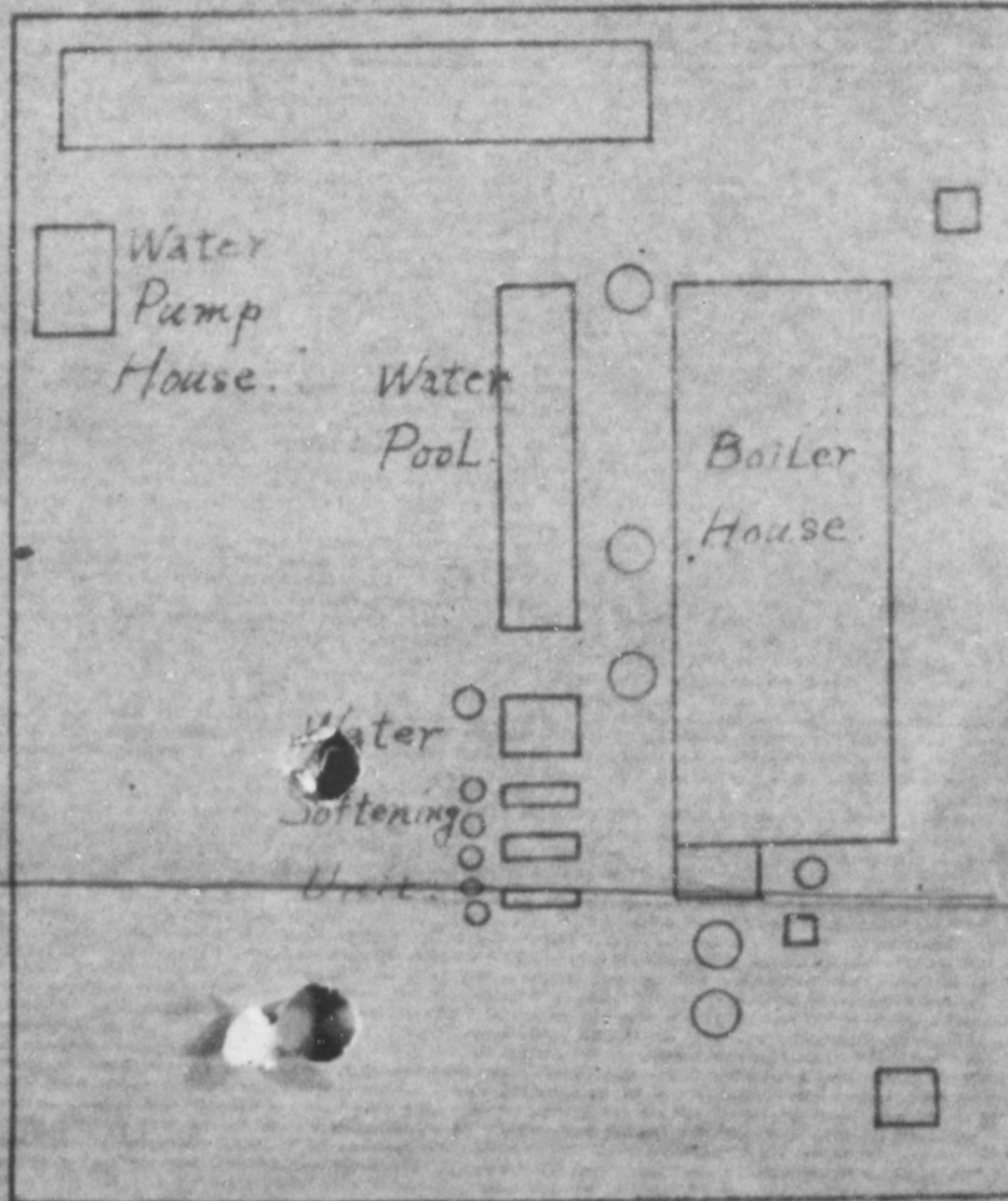
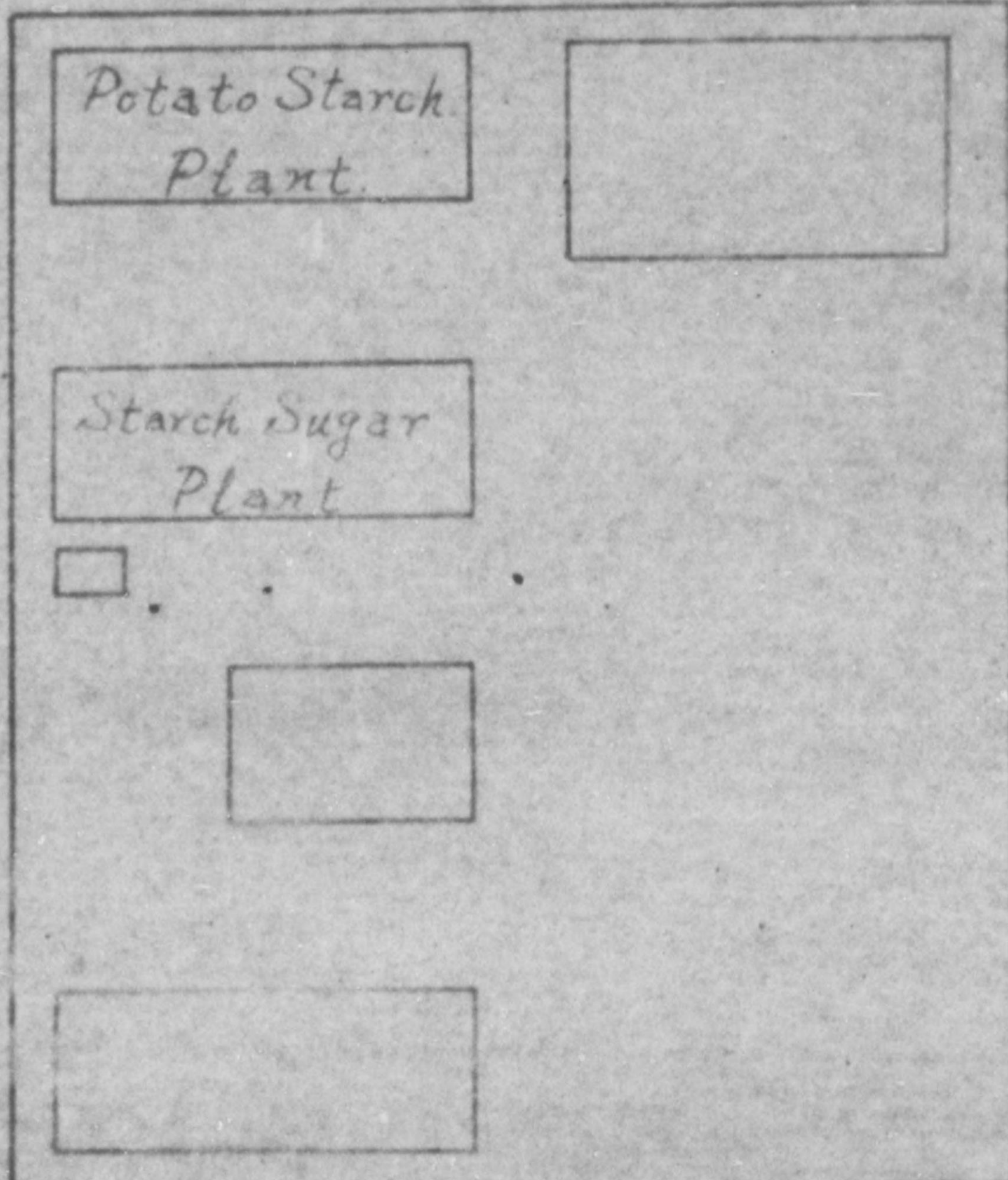
132° 42' 40" E.L

I場敷地總面積 487981.40^{m2}

全建物總建坪數 6005.272坪

Notes.

| | |
|--------------------|-----|
| Dirty | ○ □ |
| Clean. | ○ □ |
| Reparable | ⊕ |
| Unsettled. | ◻ |
| Uncompleted | ⊖ |
| Valve | V |
| Heating Coil | C |
| Manhole | M |
| Hatchcover | H |
| Ladder | L |
| Floating Indicator | F |
| Swing Pipe | S |
| Lightning Rod | Y |



Pier

Pipelines

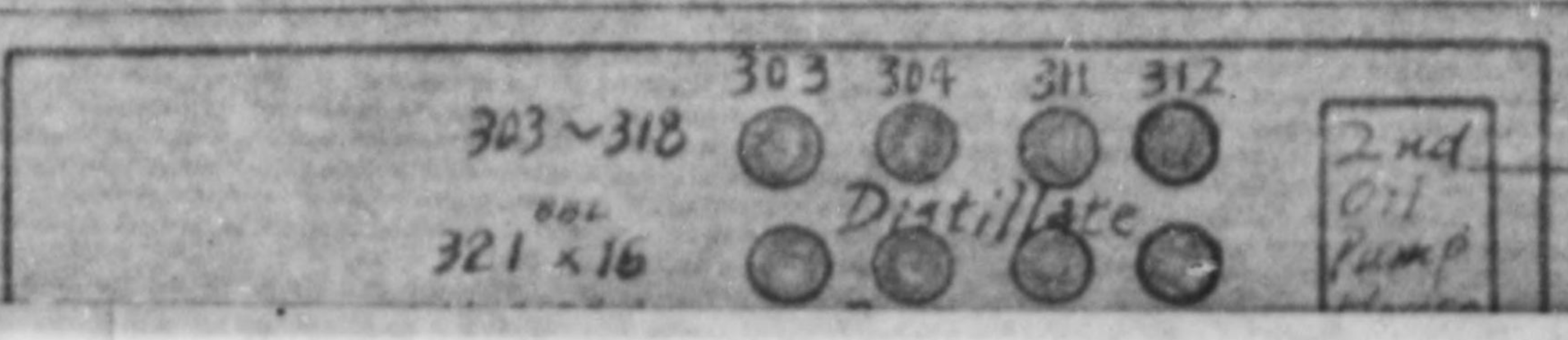
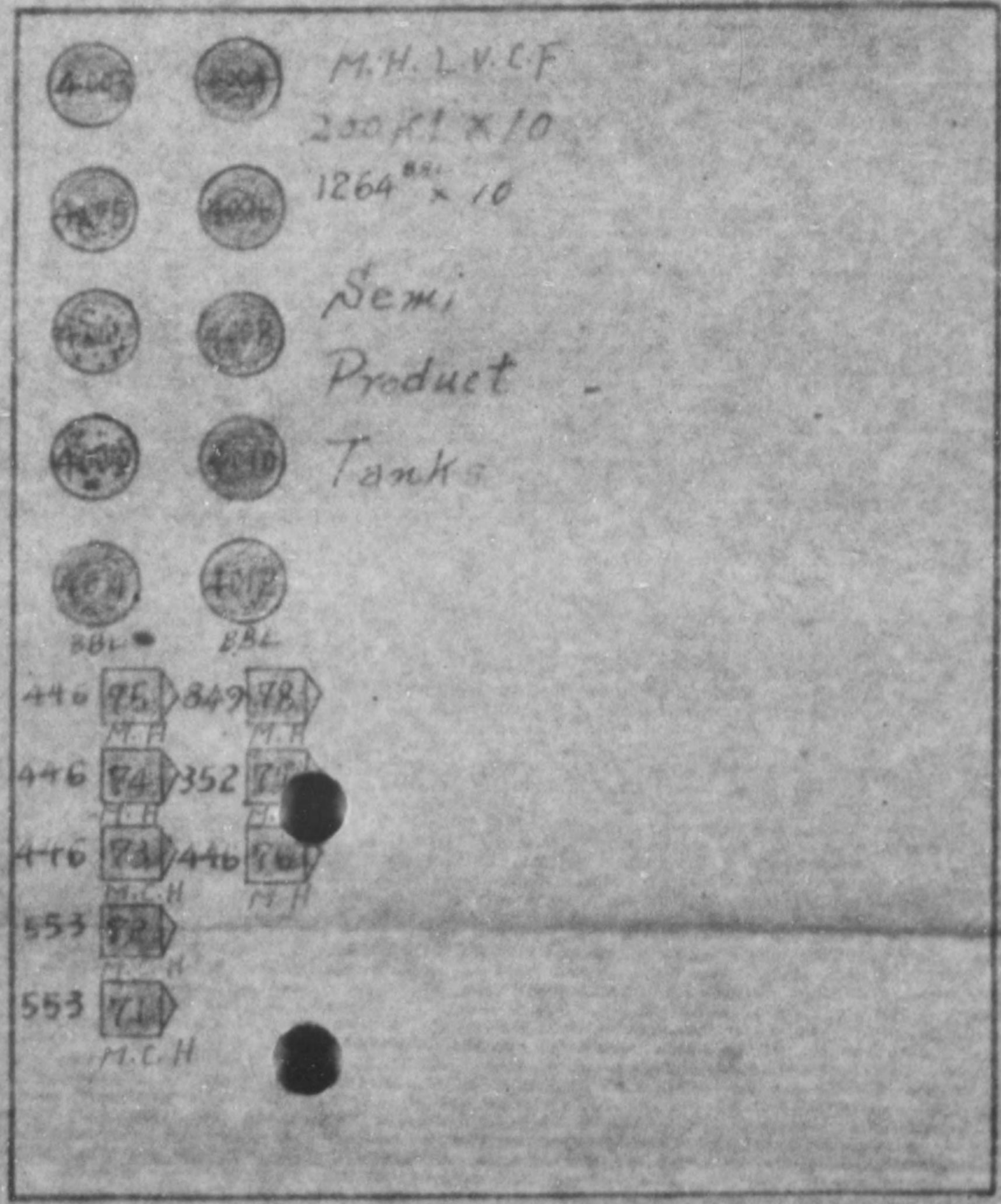
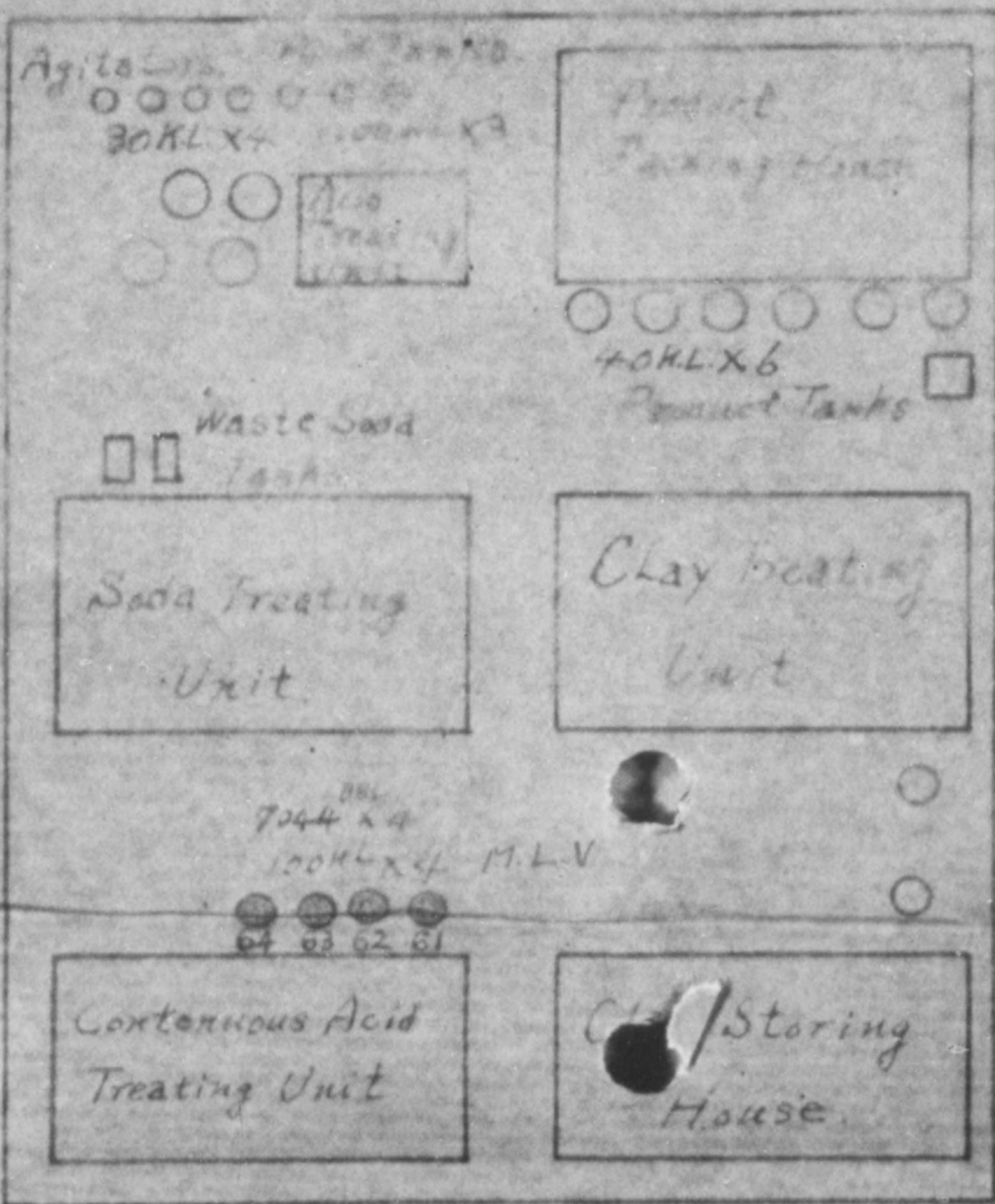
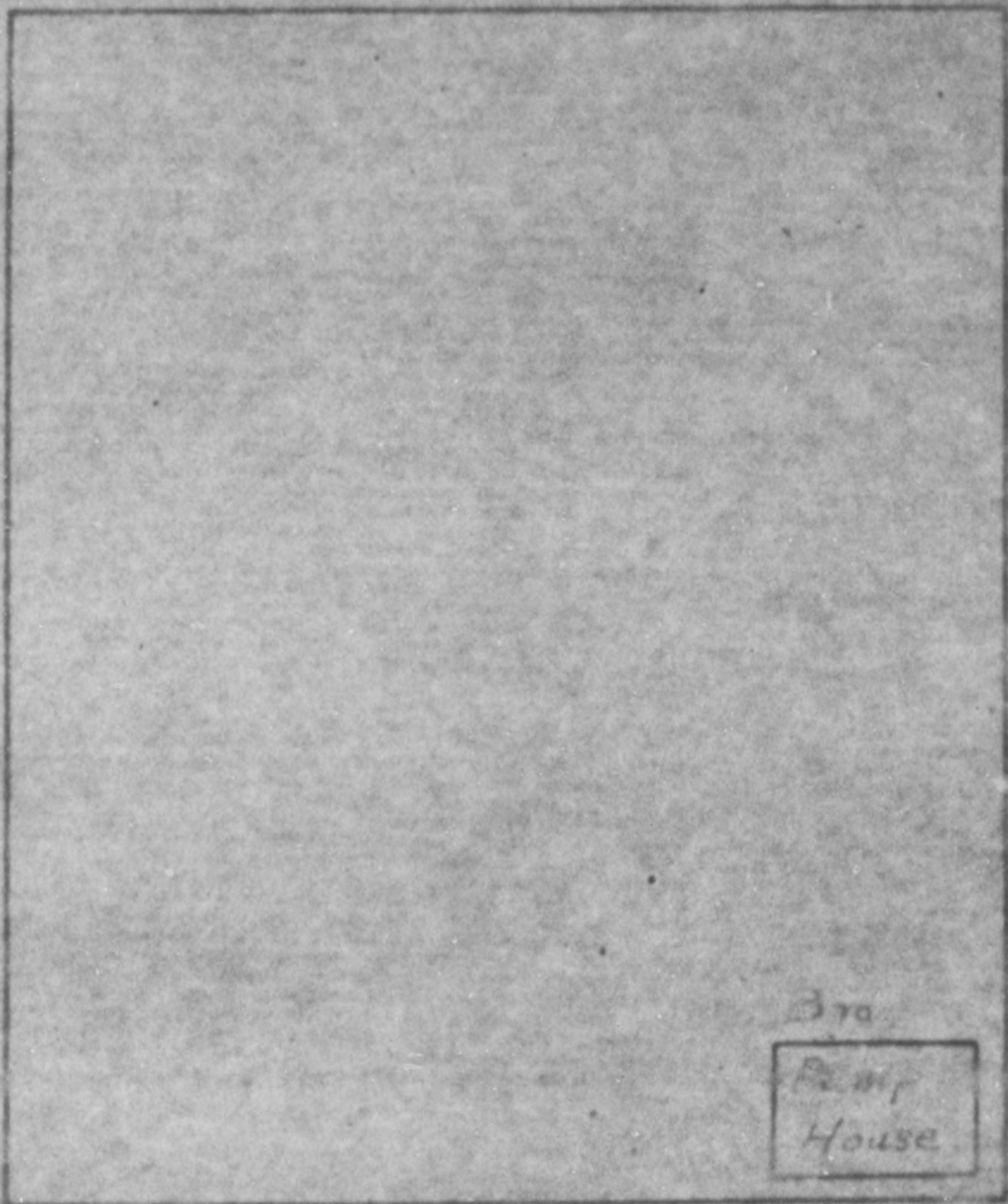
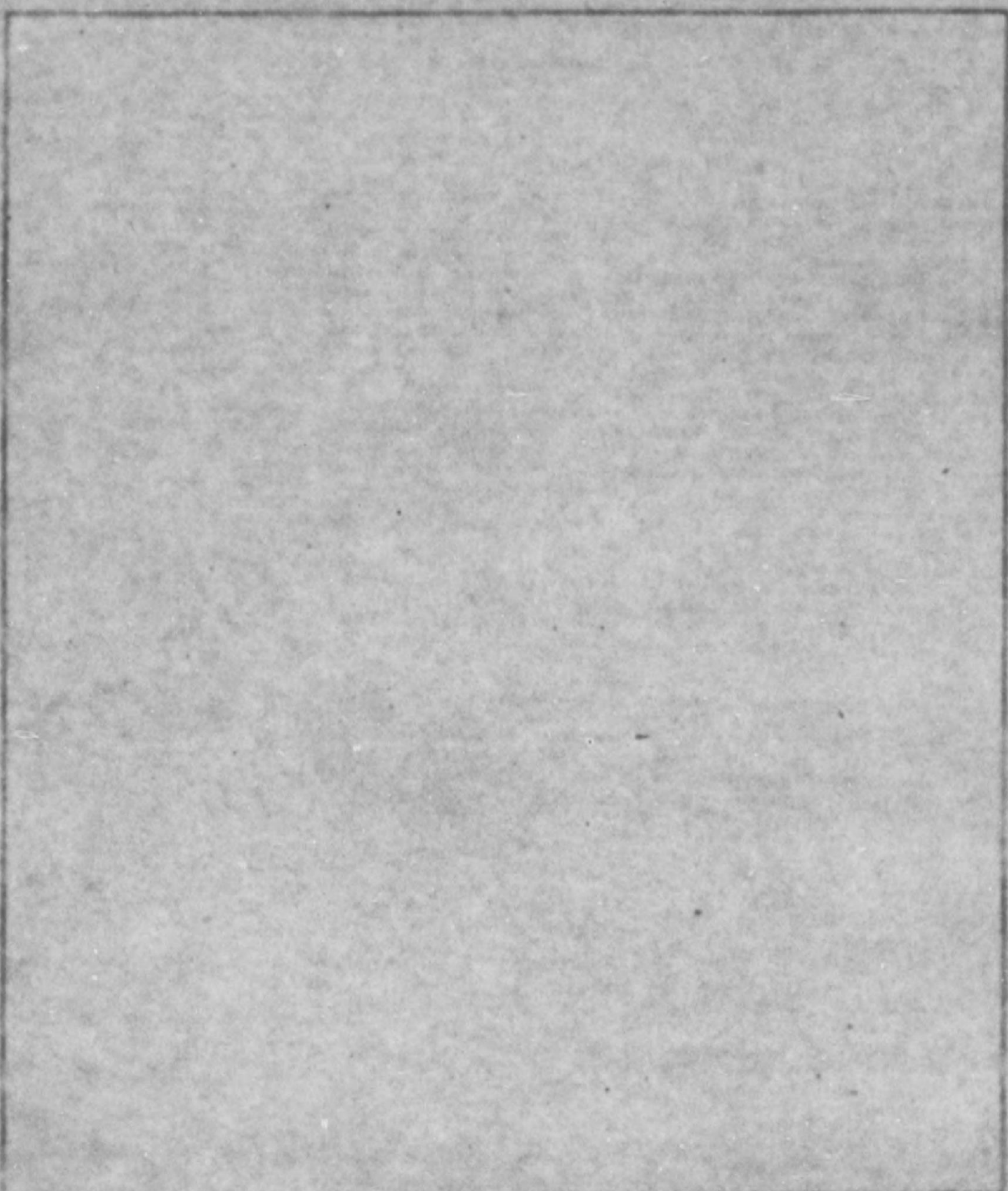
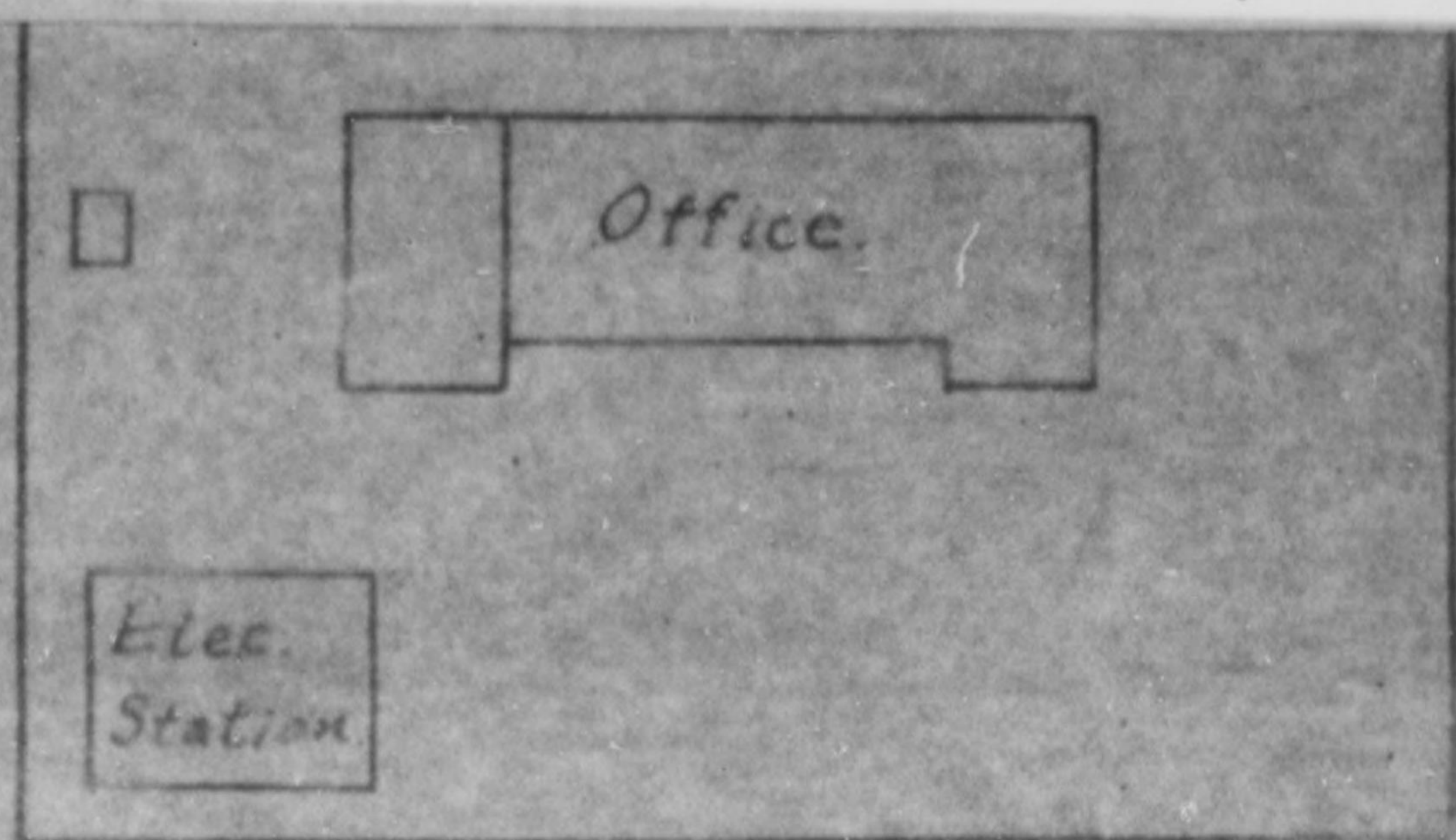
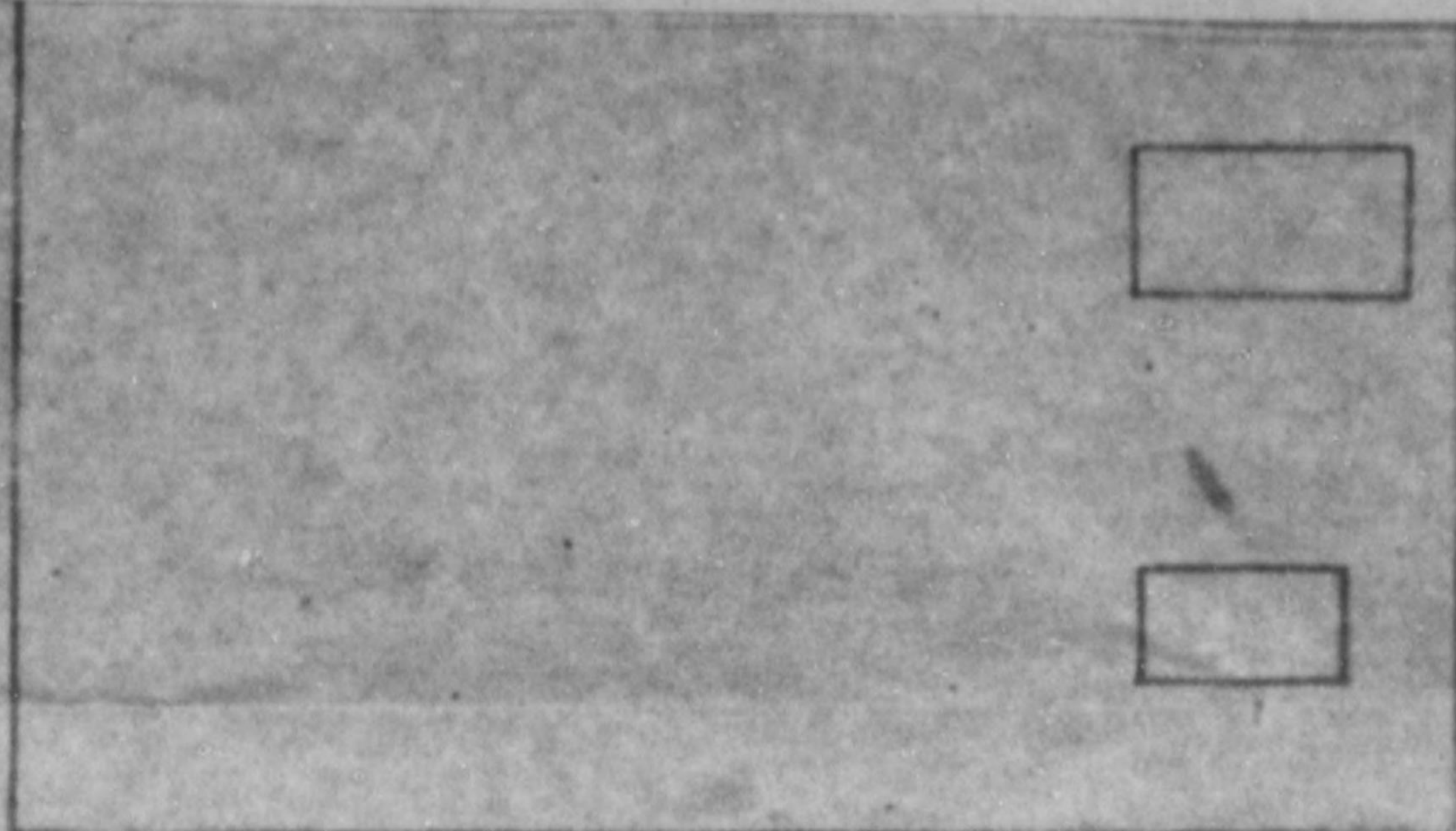
3 (900ft) x 4

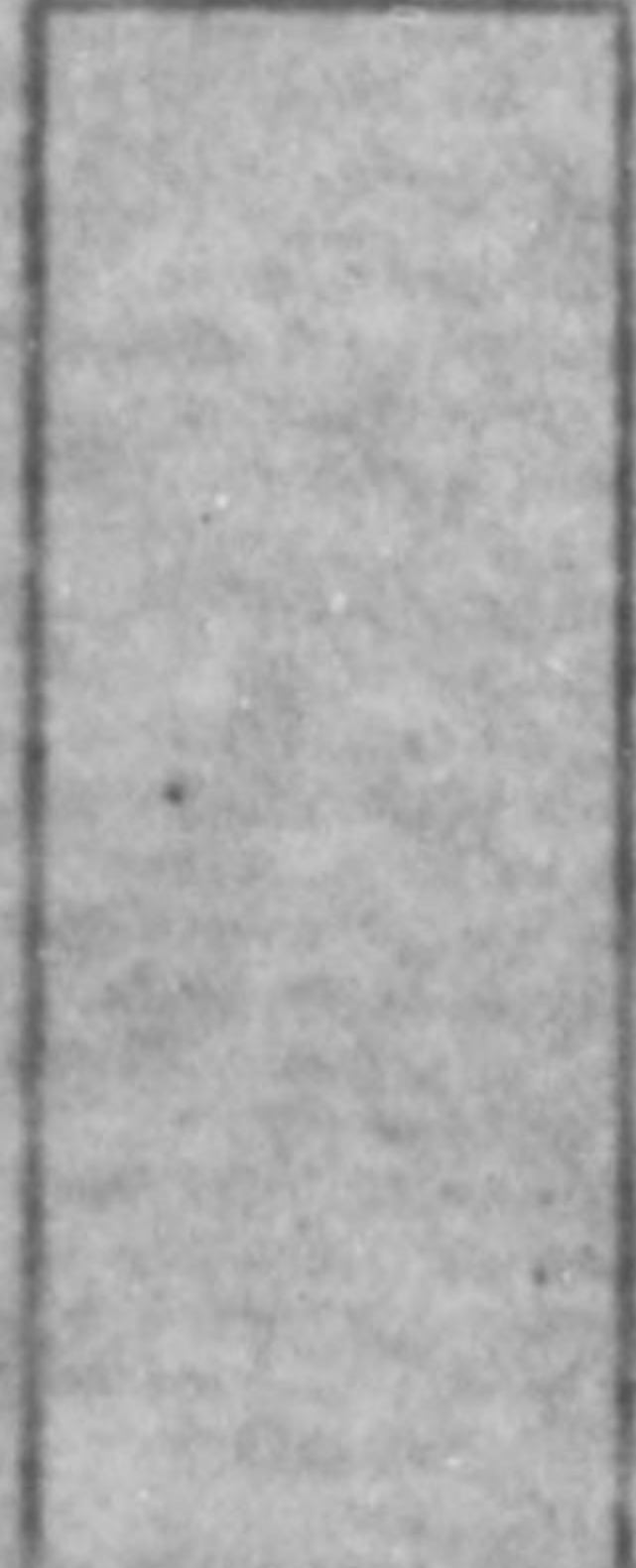
5 (") x 1

6 (") x 1

303 ~ 318

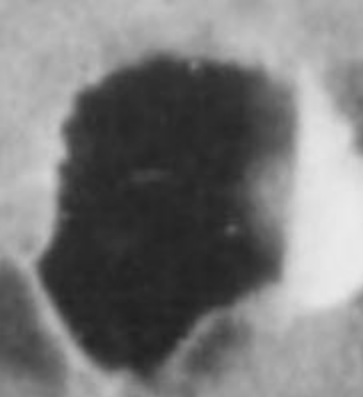
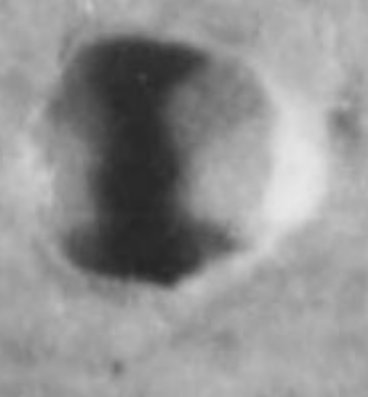
321 x 16





Agriculture
Dep.

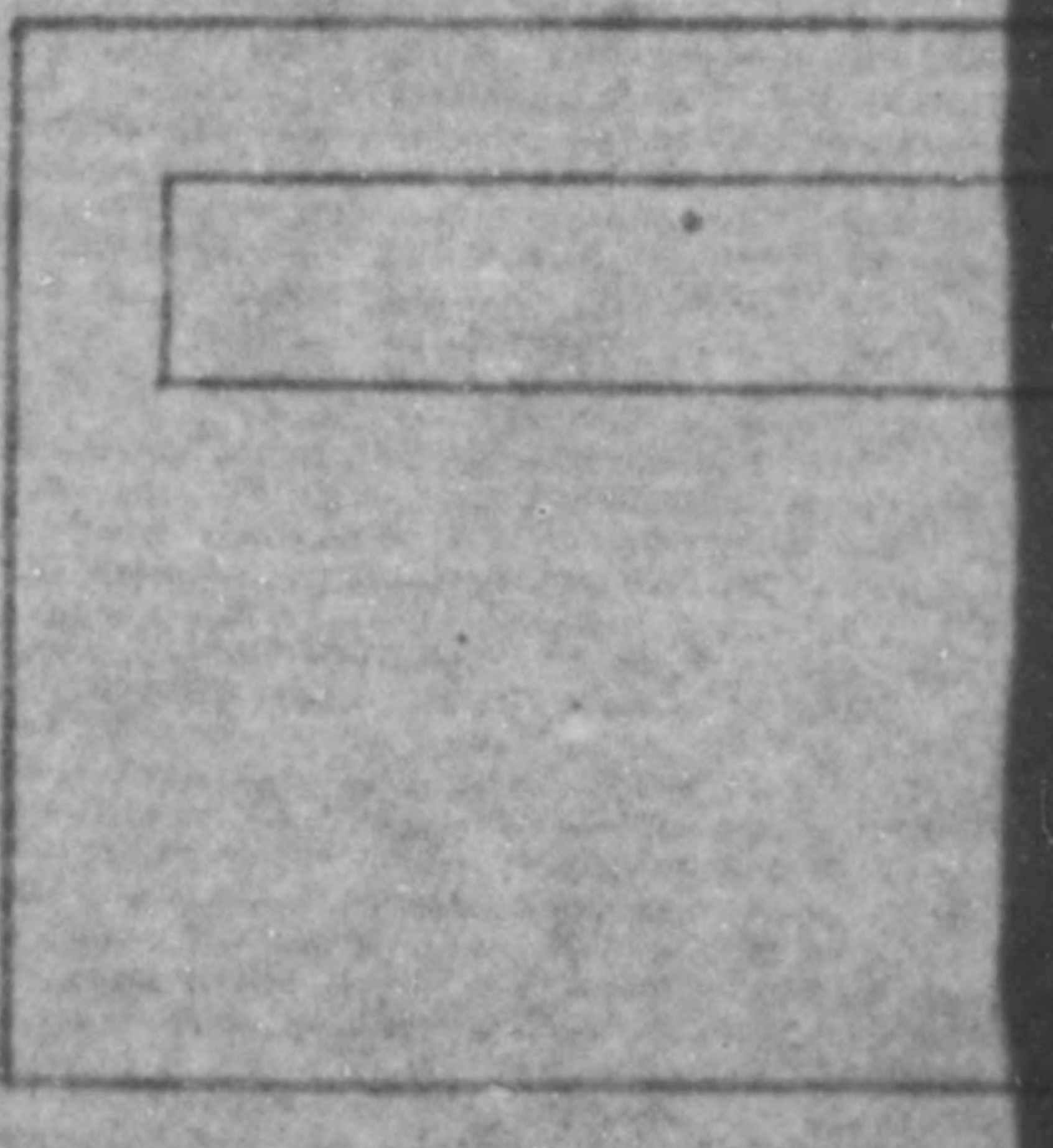
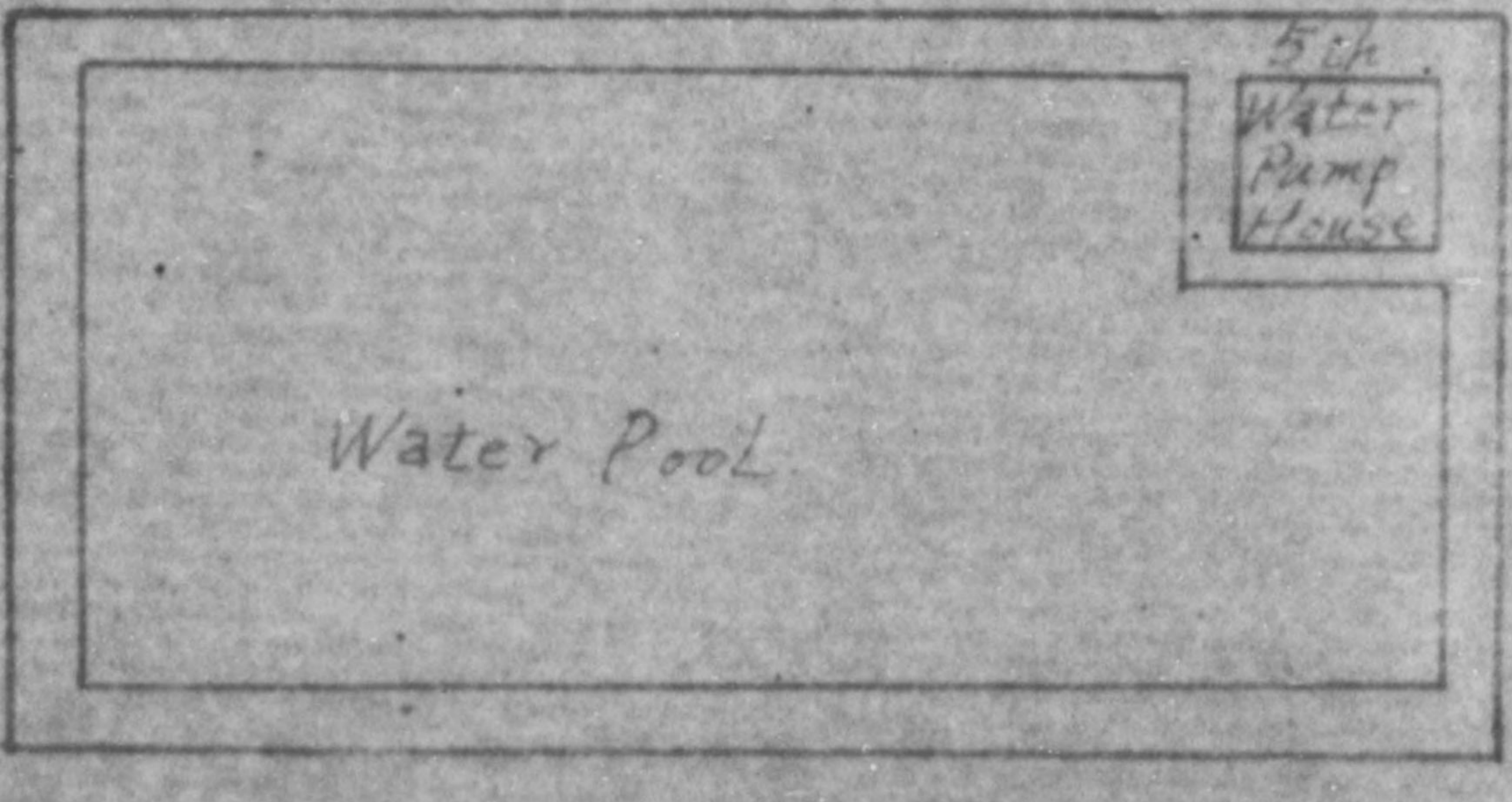
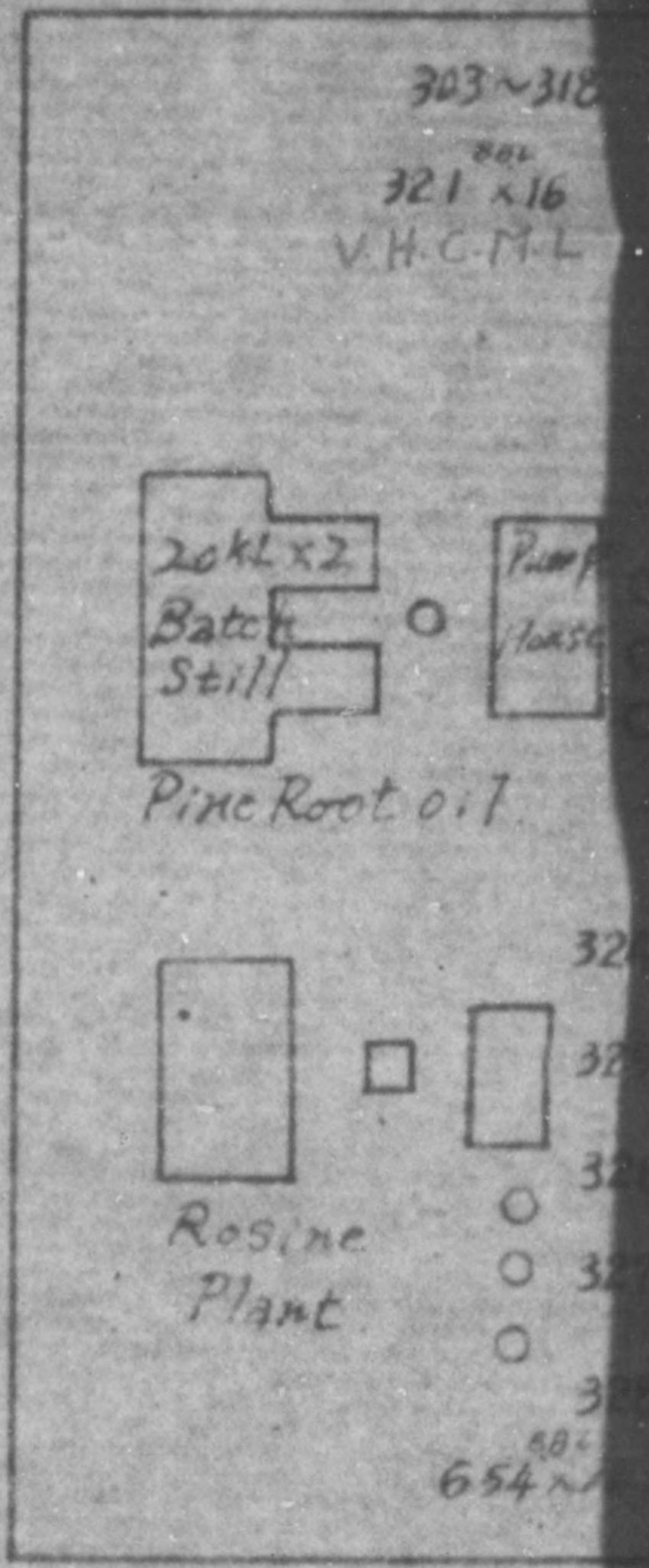
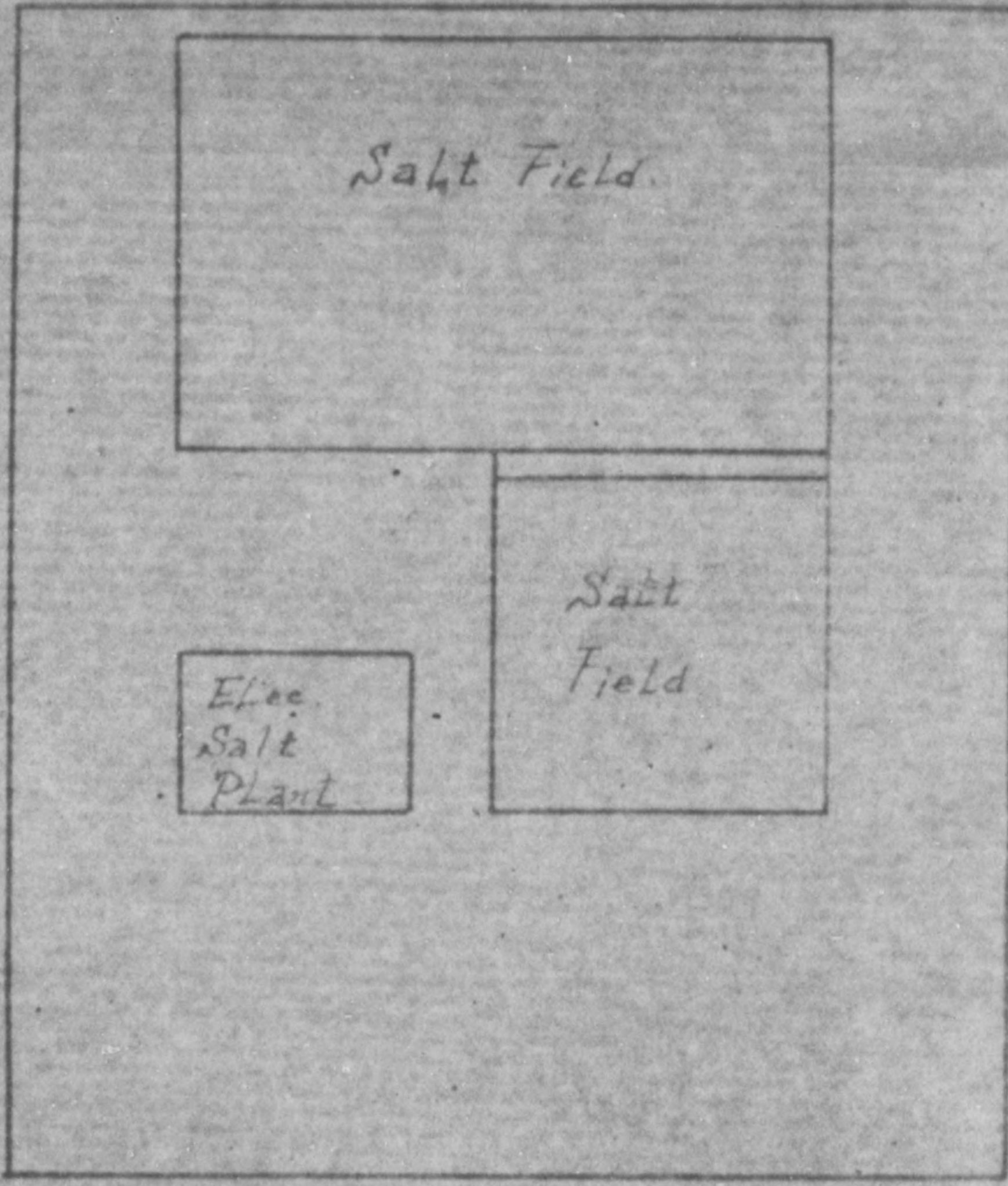
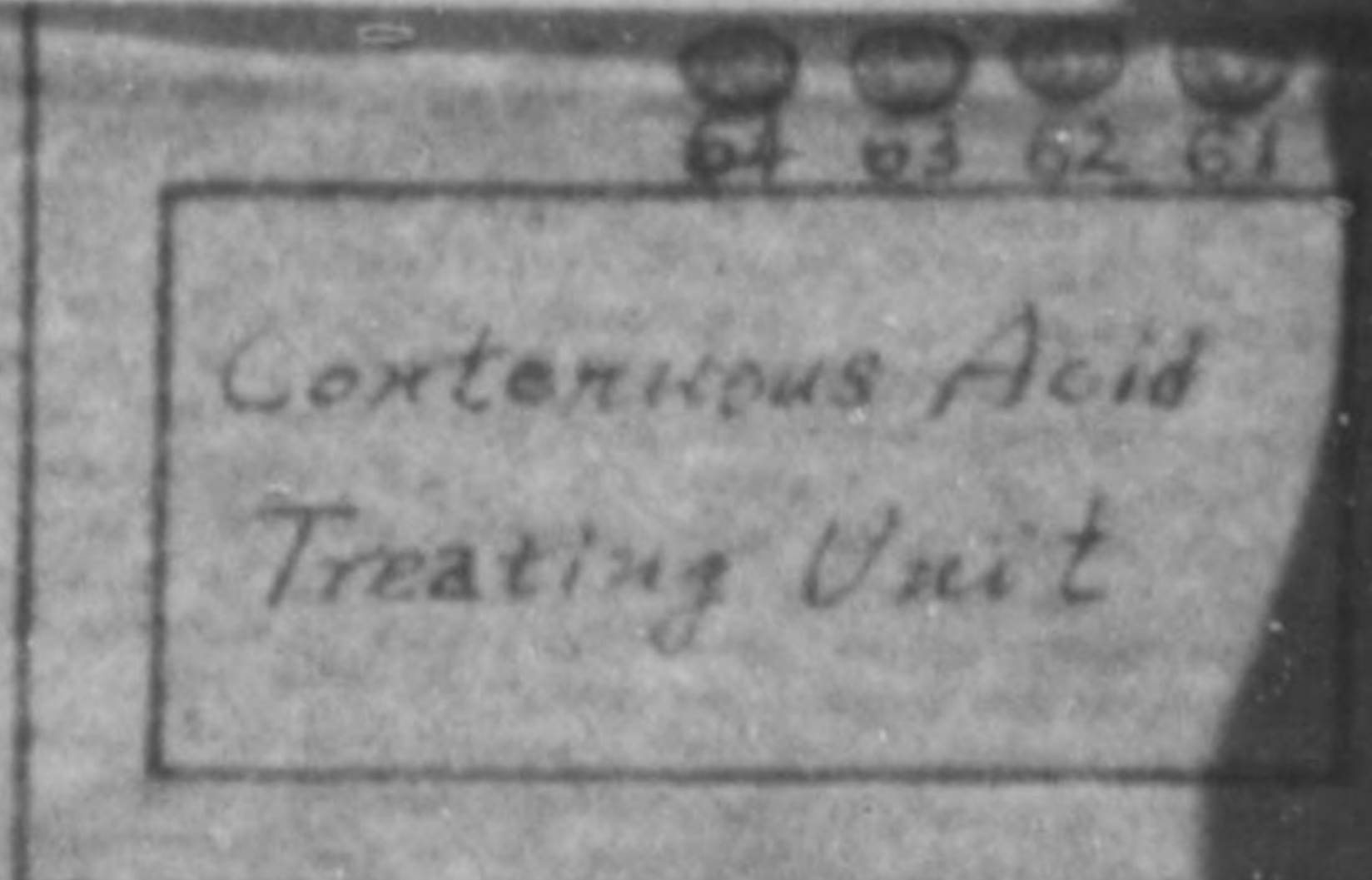
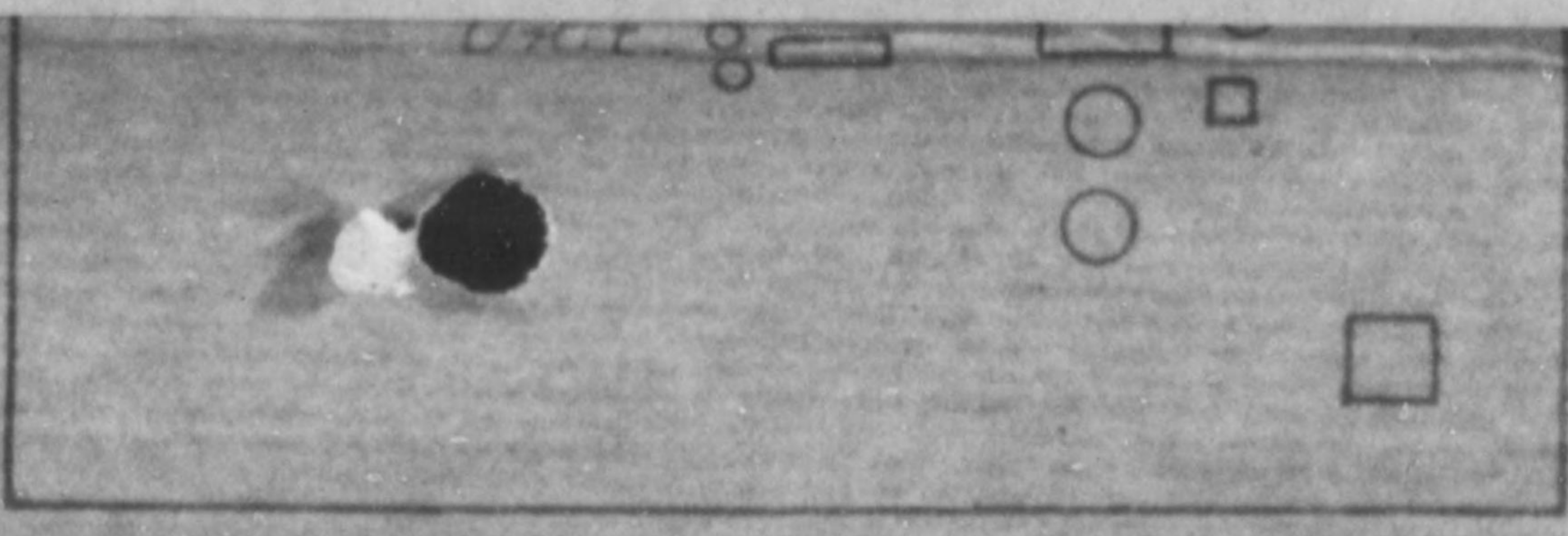
621
F.H.S.
661
F.H.S.
701
M.H.S.



50 x 6 M.H.L.

5 70

Pipelines
 3(900ft) x 4
 5() x 1
 6() x 1



Continuous Acid
Treating Unit

Storing
House

653
553
M.C.H.

303-318
321 x 16
V.H.C.M.L.
Distillate
Receiver
Tanks
50KL x 16
1258 1/2 hr
Pump x 6

2nd
Oil
Pump
House

20KL x 2
Batch
Still

Pump
House

1st Stock
Tank
301
302

1st
Water
Pump
House

Pine Root oil

3939 x 2 M.H.F.L.C.V.

320HL Vacuum
Distn. Plant

Rosine
Plant

324
325
326
327
328
319
320
321
322
323

Pump
House

654 x 16 M.H.F.L.C.V.

3939 x 4 M.H.F.L.C.V.
600KL x 4

15942 x 2
M.H.F.L.C.V.

330 4001

331 4002

2nd Stock Tanks

2300KL x 2

801
802

Crude Oil
Tanks

2830

65

30

60

67

96

100

100

100

100

100

100

100

100

100

100

100

100

100

100

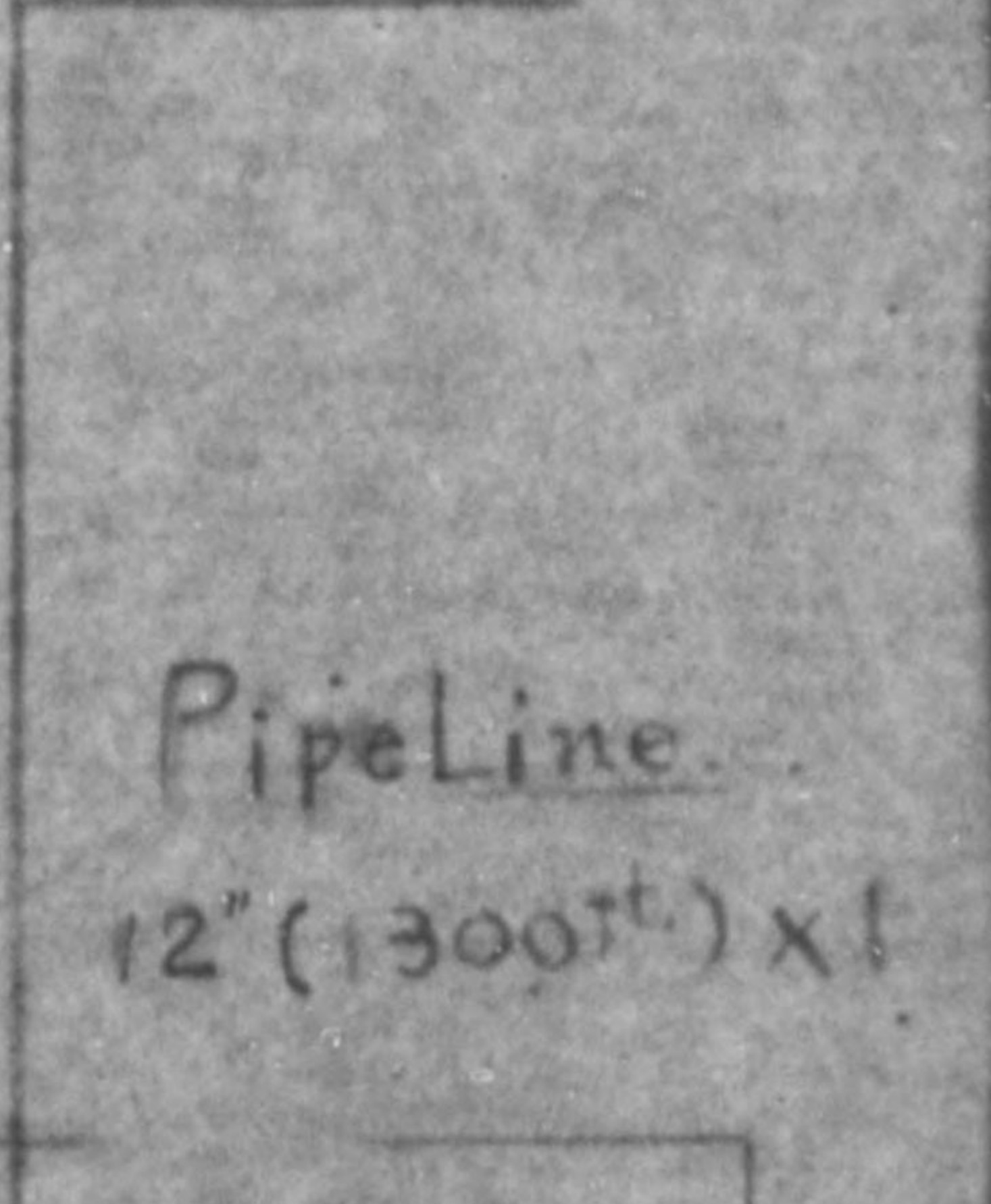
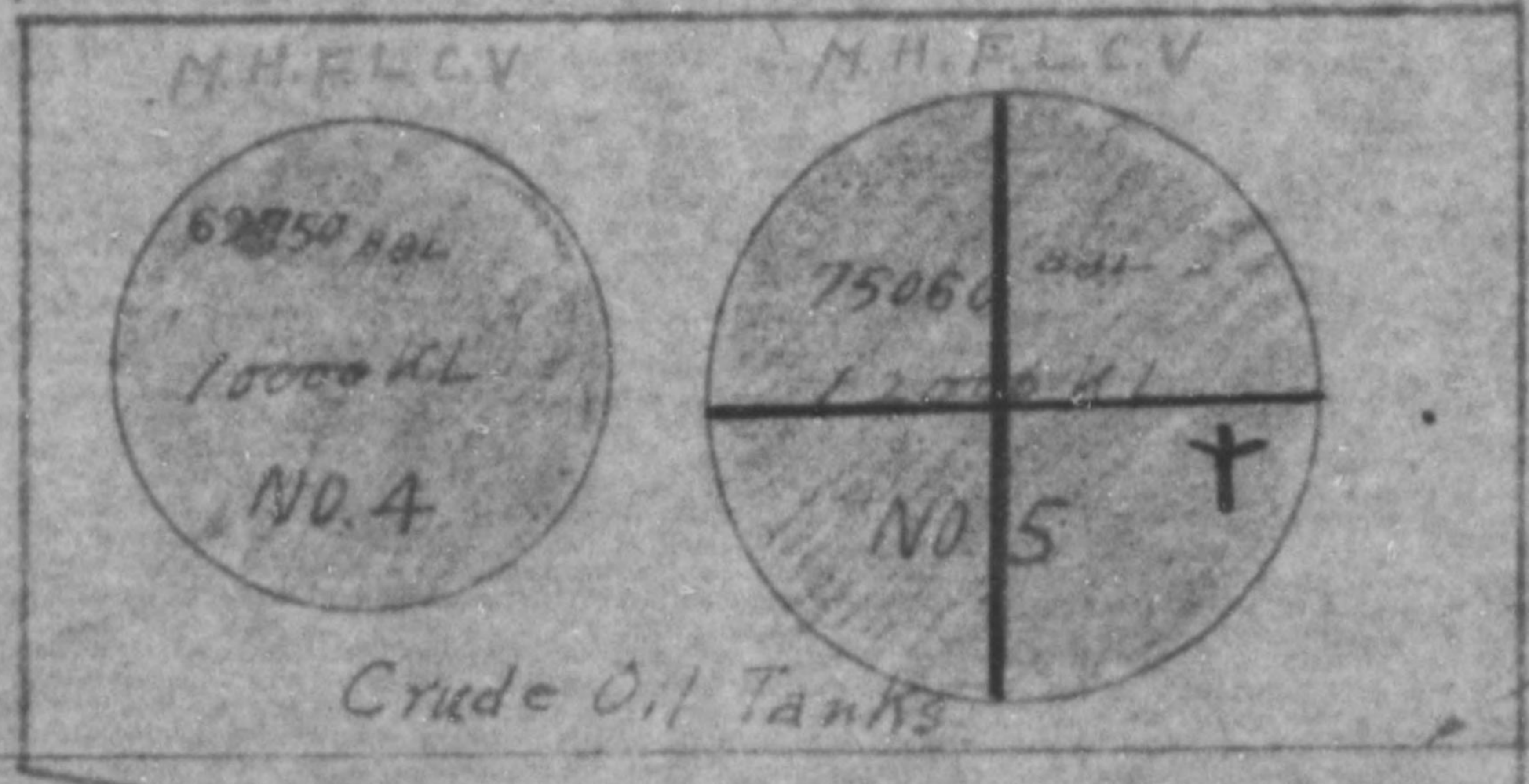
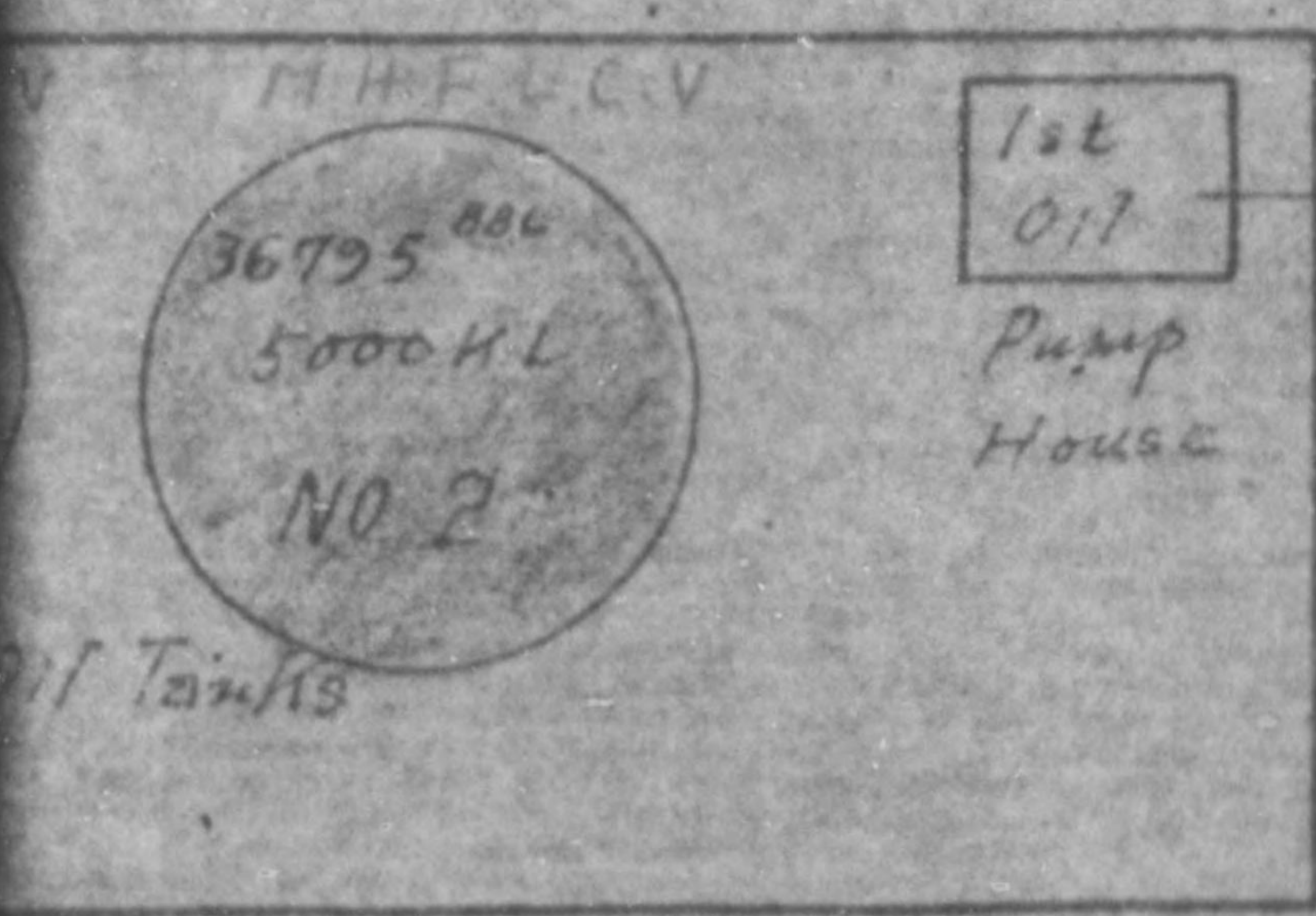
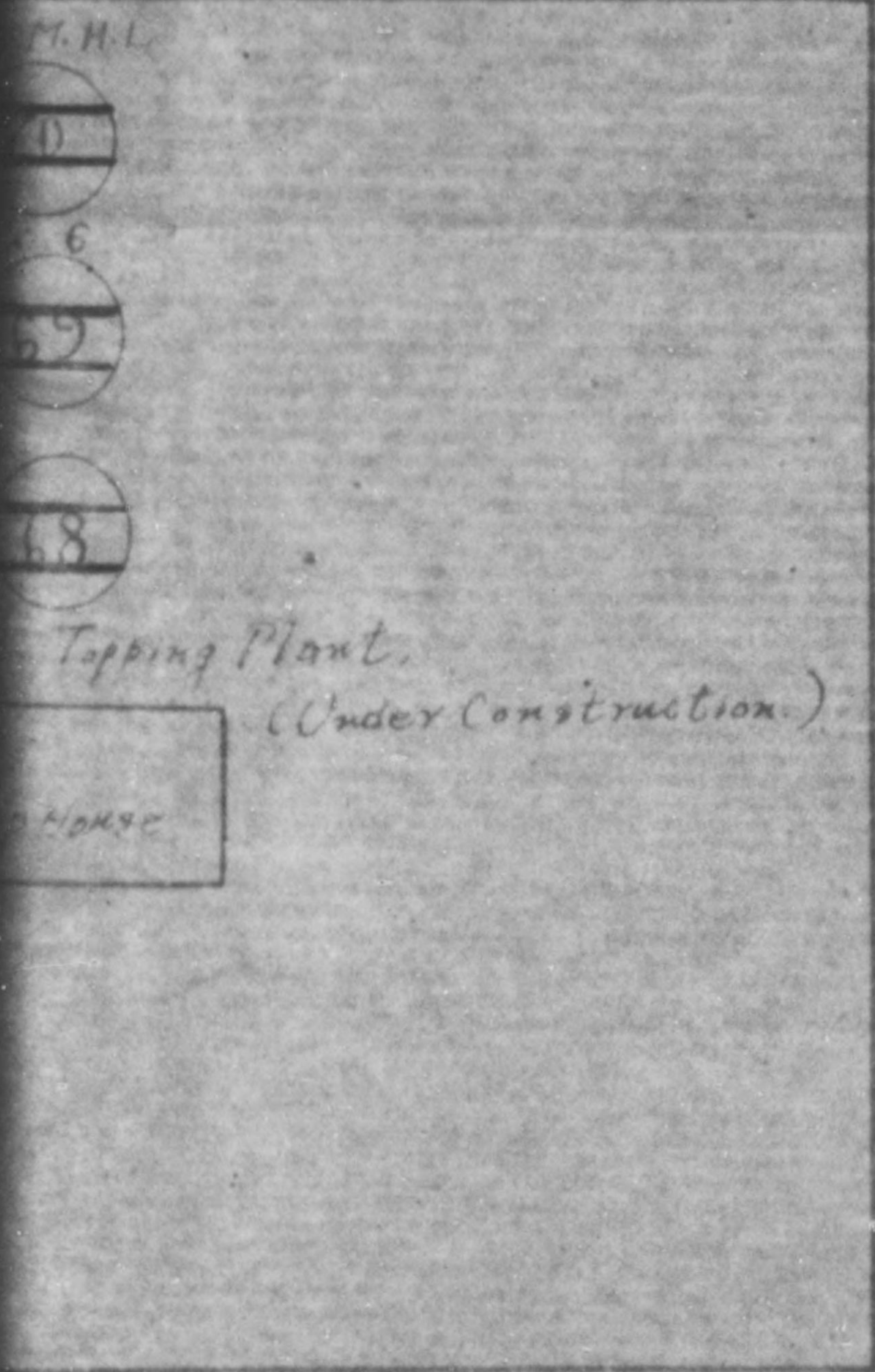
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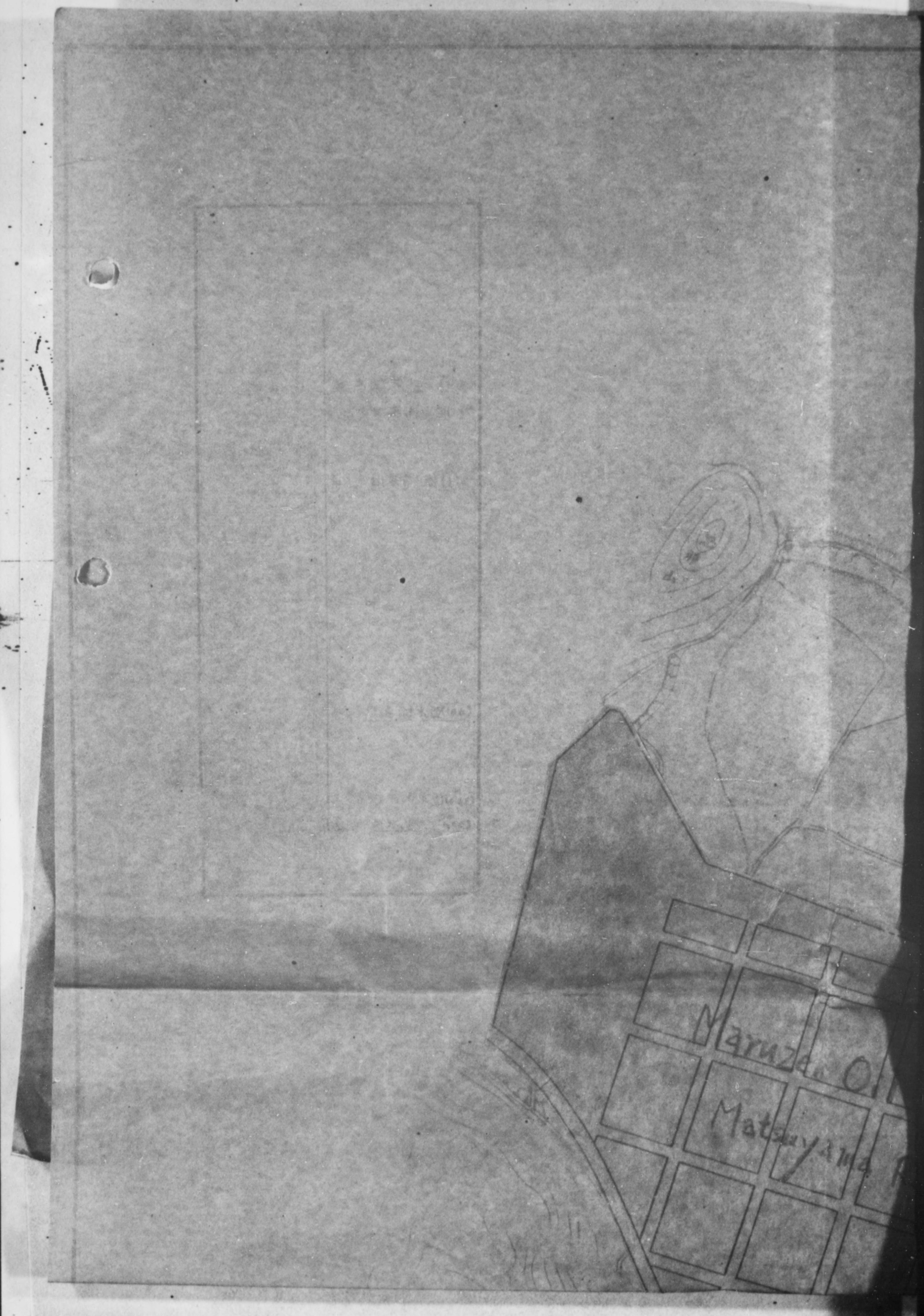
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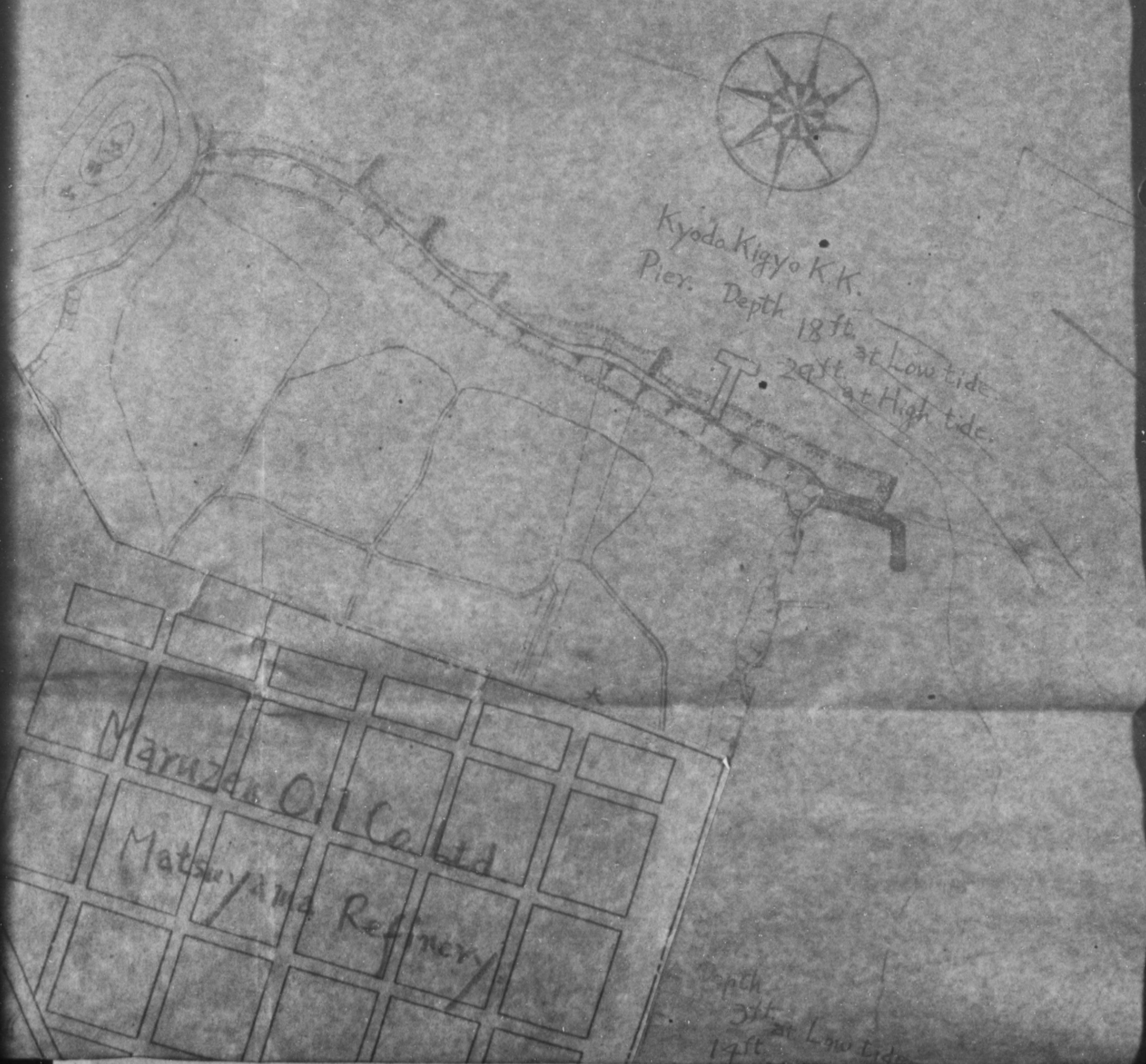
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Naruzen Ori
Matsuyama

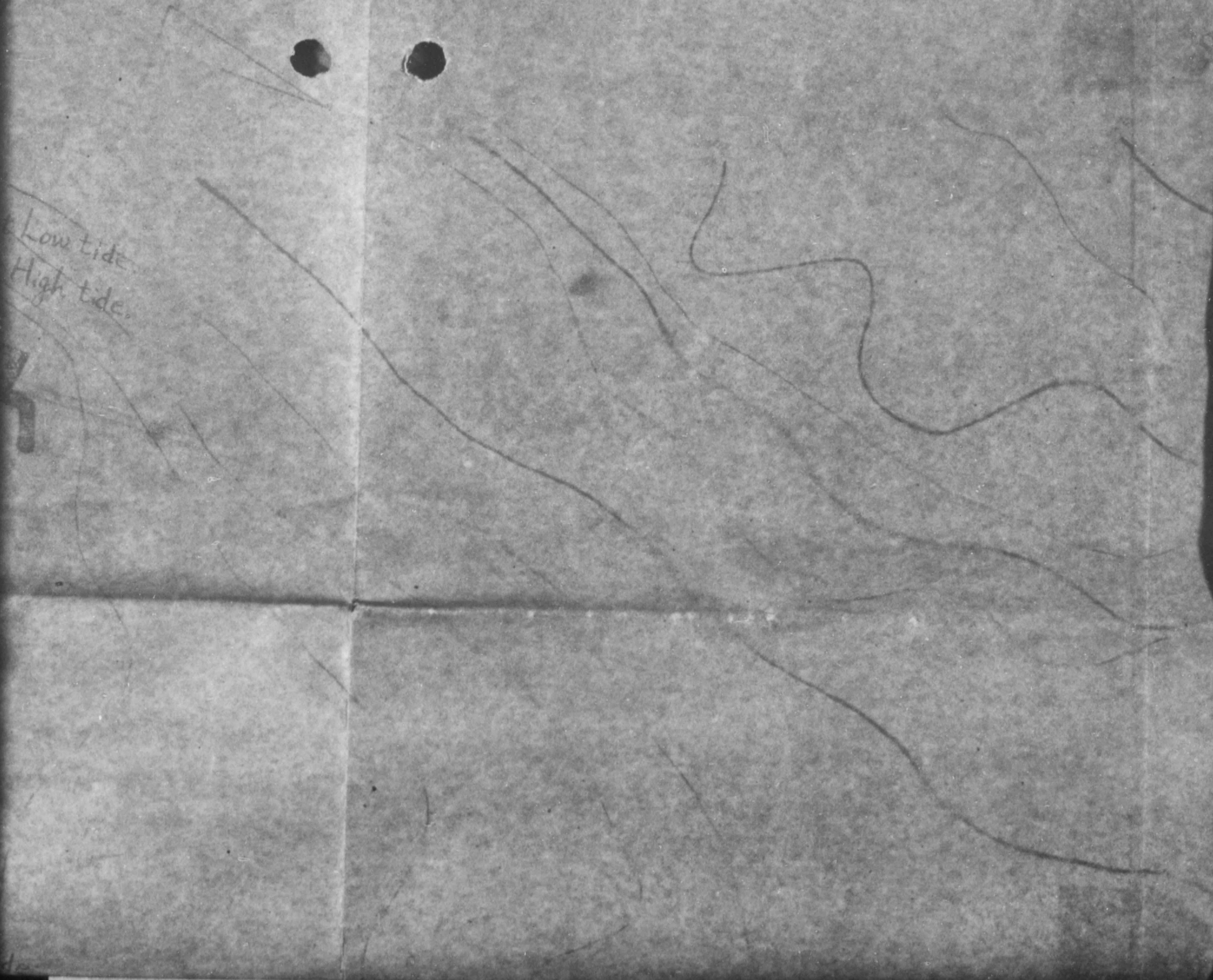


清 山 松

三 元 齋

Roots of Communication and W

Low tide
High tide

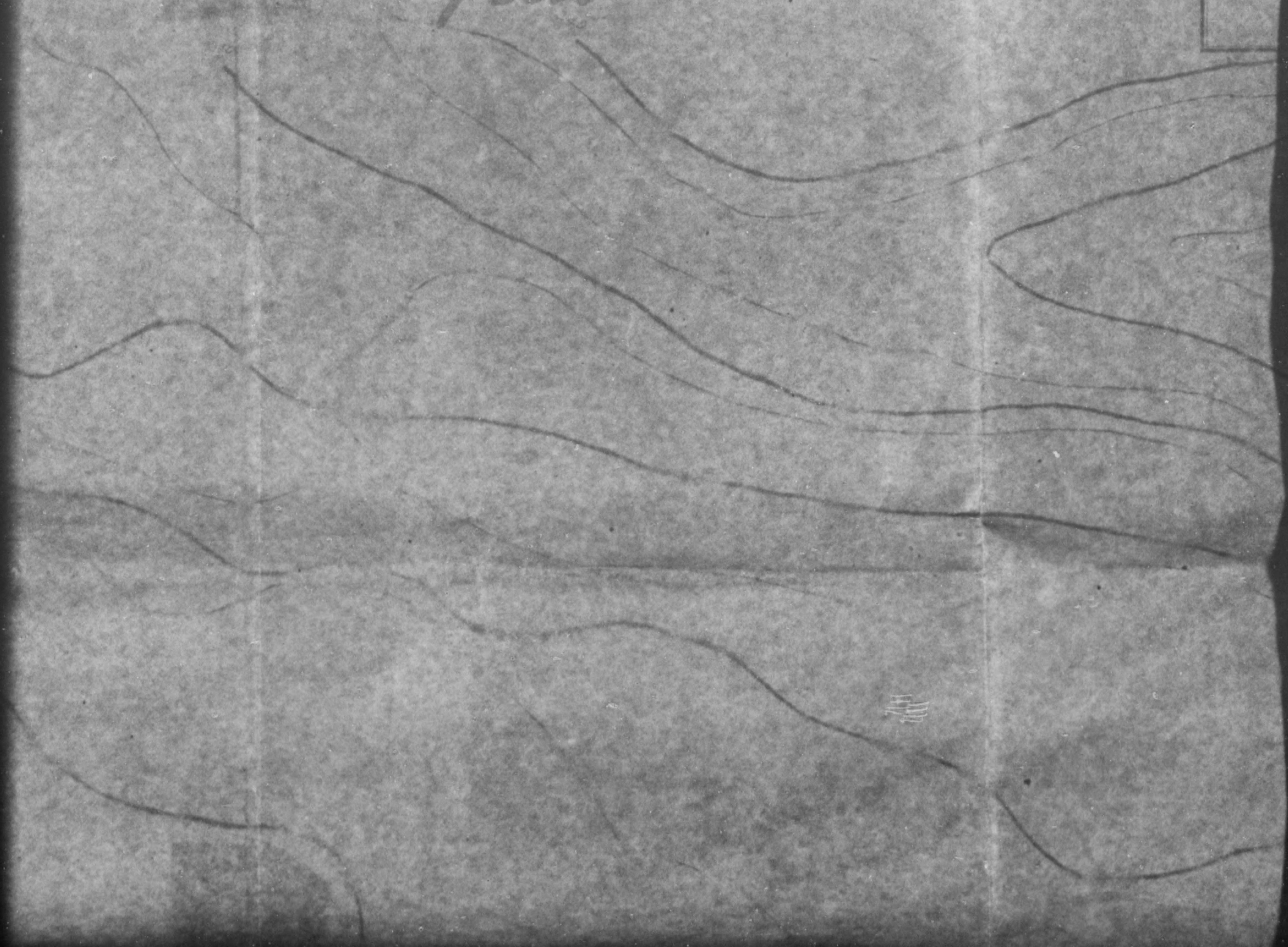


清 平 西 國

三 分 之 一

tion and Water Ways.

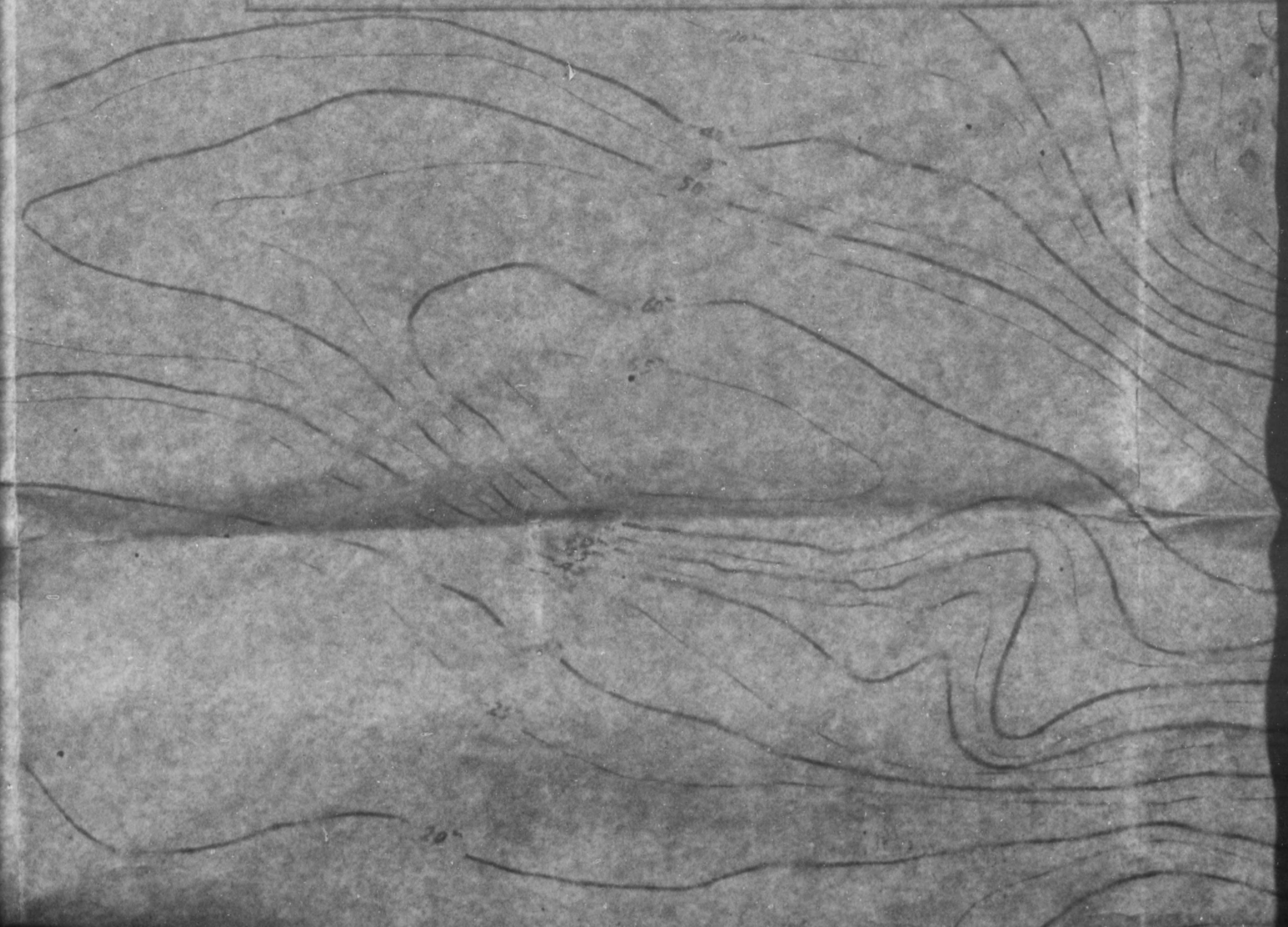
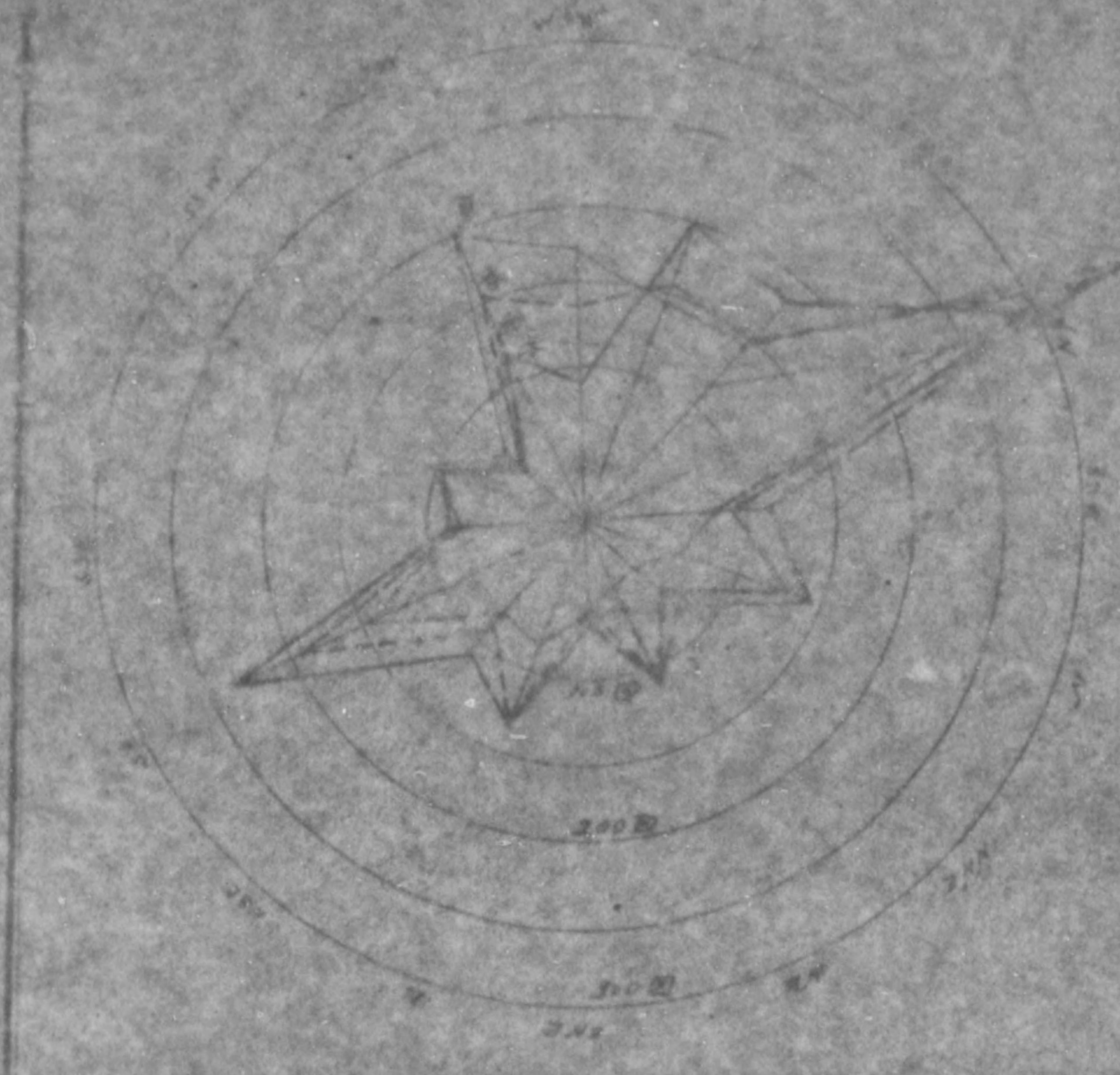
Scale 1/5000



風力
各風方向平均回數

風力
各風方向最大強

自大正十五年 至昭和十年

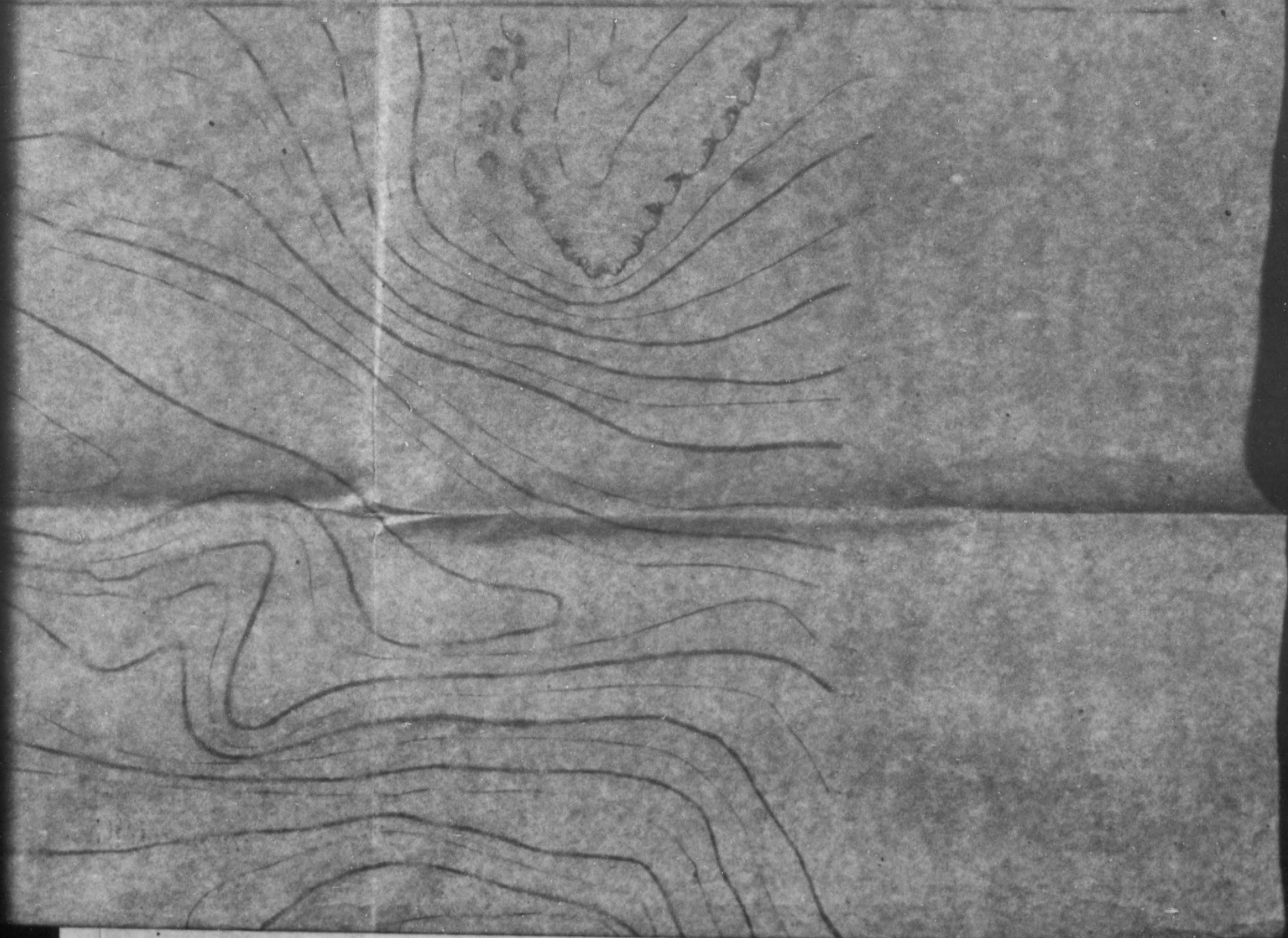
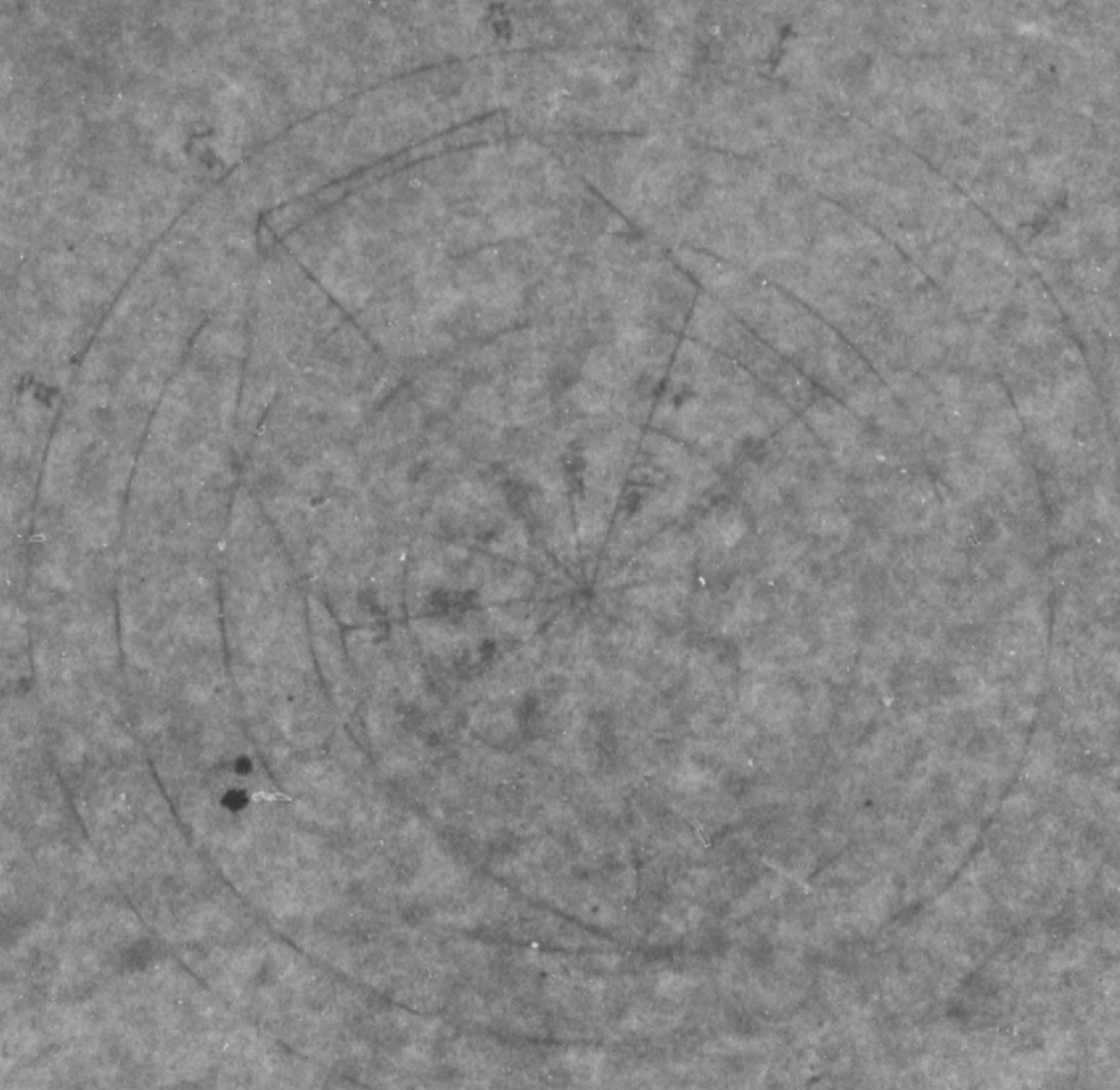
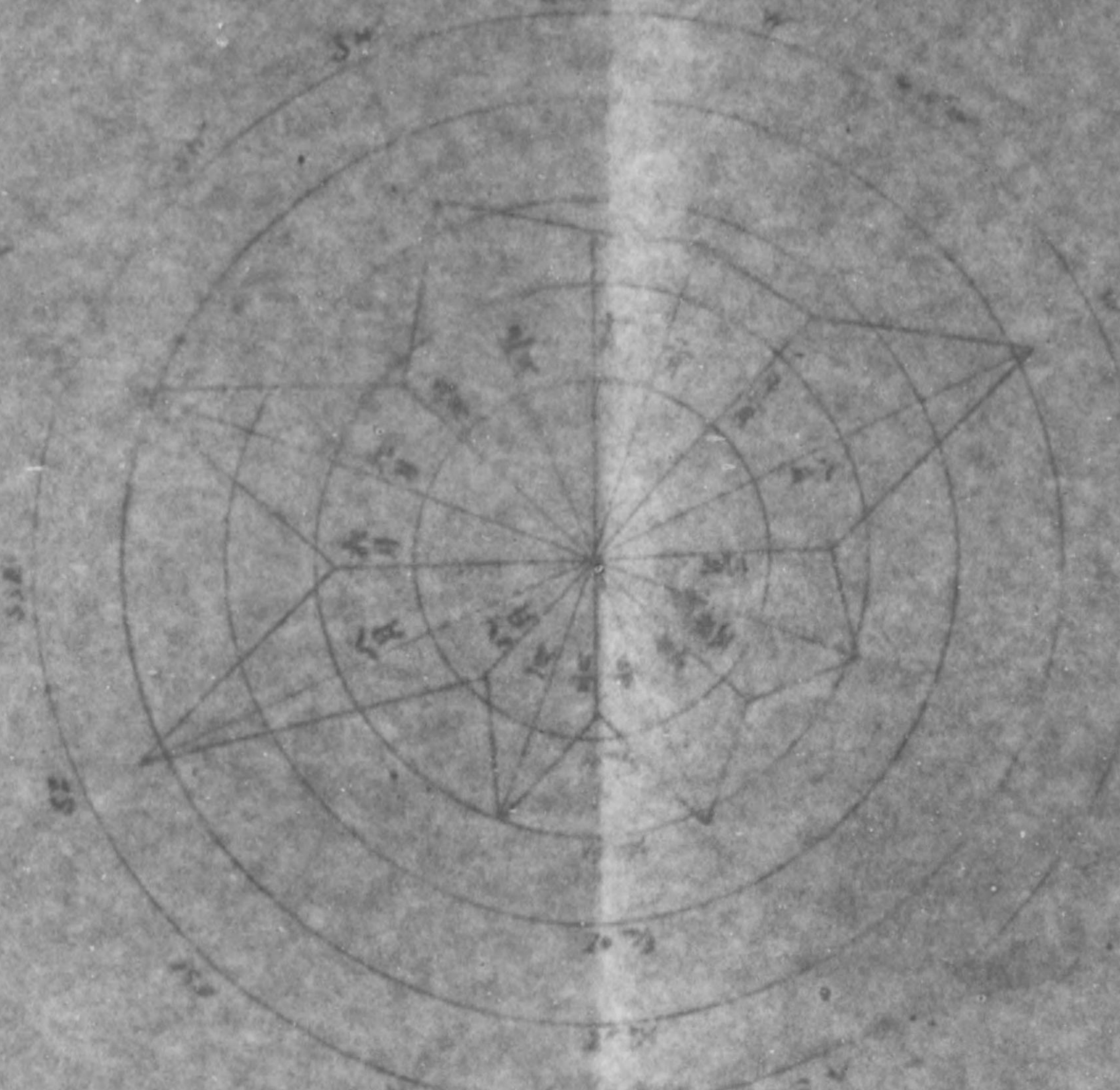


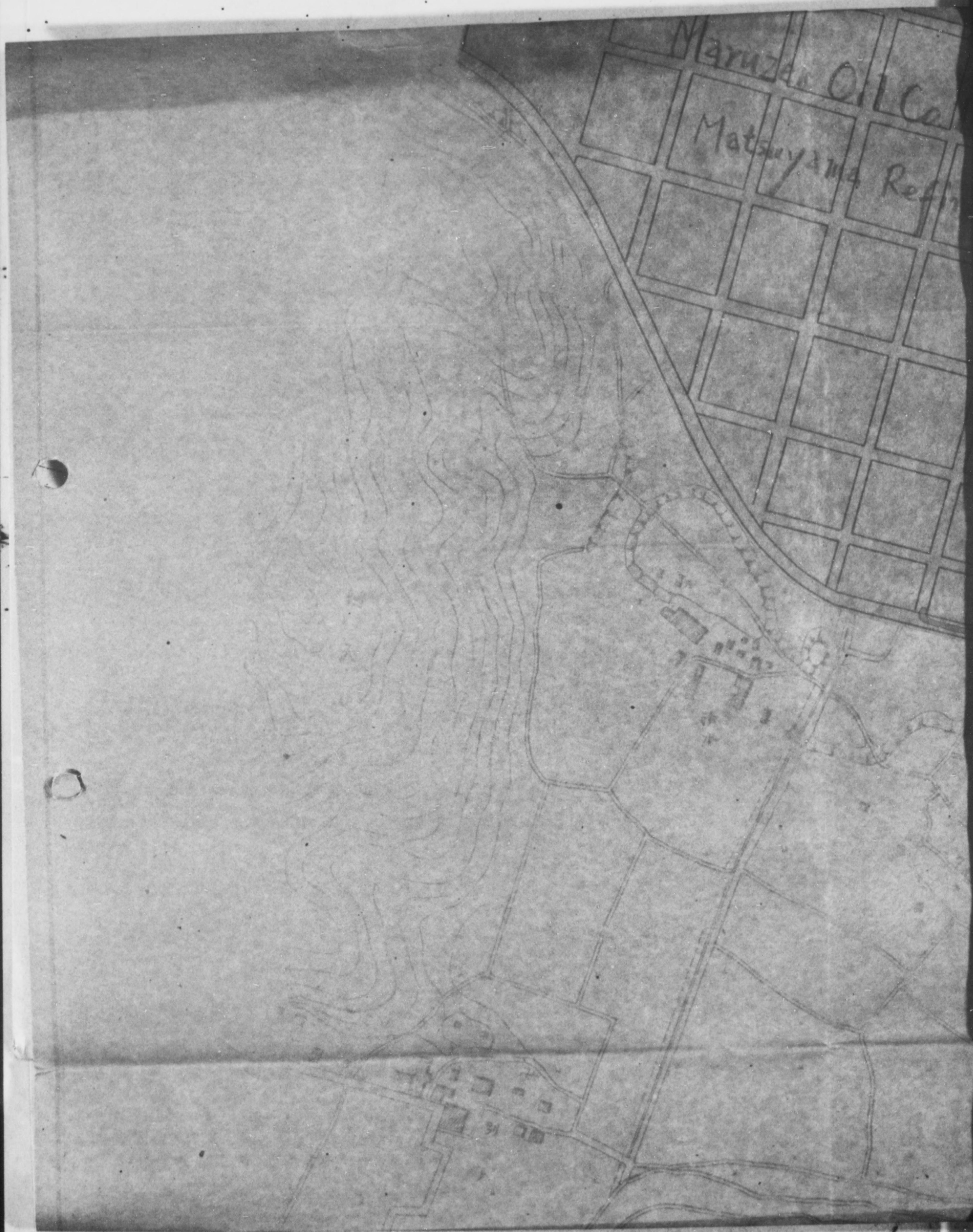
風力及風向圖

各風方向最大強風

各月最大強風

自大正十五年 至昭和十年觀測







Pier
Depth
3ft at Low tide
14ft at High tide

Road width 33ft.
2.3 miles to Stations
Port