

RECORD

WORLD
DISCOVERY

1610 WATER TREATMENT

1613 PLANT LOGS

1614 C.H.D. + O.D.

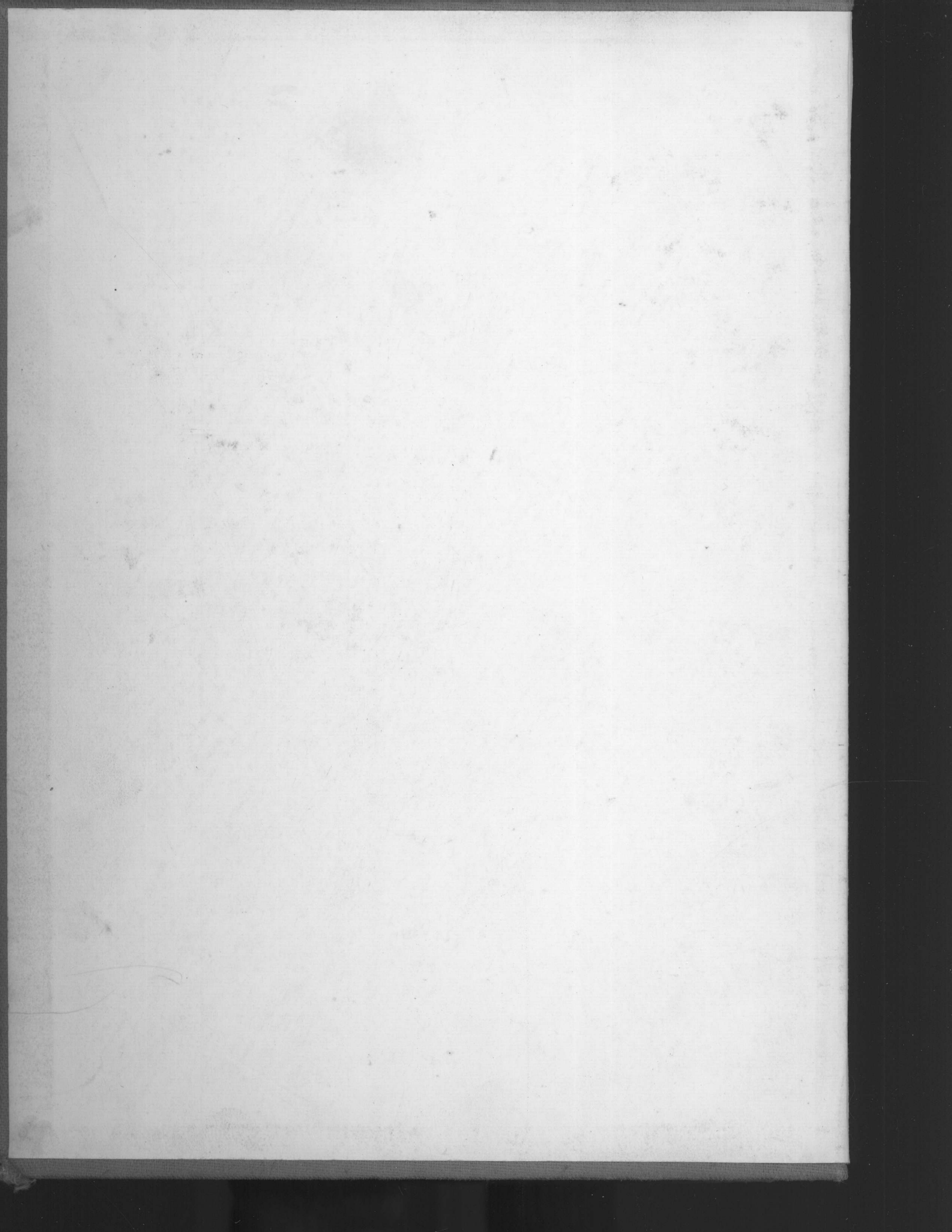
~~1615 - 1820 - 1976 - 1977 - 1978 - 1979
1980 - 1981~~

1981 — 1982

1983 - ¹⁹84 - ¹⁹85

1986 1987

7530-222-3525
FEDERAL SUPPLY SERVICE
(GPO)



C. COURT HOUSE BAY
C.H.B
BB190

UNSLON BEACH BA.
BA-138

NEW
WELL
O.B.
10-5-79
190 WAS 109

NEW EQUIPT
C.H.B
ON IN
FEB-86
PARTLY AND
MARCH FINIS

BE NEAT
BE SWEET

1981 — 1982

1983

1984

1985

1986

1987

1988 IN NEW BOOK



12-8 SHIFT TAKE CARE OF CHR, RR-85 QBA138

~~8-12~~ ^{H/12} SHIFT CHR TAKES CARE OF ALL WELLS ^{INCLUDES} ~~EXCEPT~~

~~WELL~~ ~~AS WELL~~ AND MAKES DRAWDOWN AND
STATIC READINGS AND RECORD SAME ON
RECORD BOOK - DRAWDOWNS AND STATIC ONCE A MONTH

~~8-14~~ SHIFT TAKES CARE OF RR-5 WELL, SWEADS FERRY
GATE WELL, DEMO RANGE (BB-99) AND TOP GATE (CR-115)

1984 SALT RECORD IS IN THIS BOOK

FOR REFERENCE

LOOK AT LAST PAGE IN BOOK FOR CAPACITY AND
PUMP SERIAL NUMBERS

Onslow Beach Maintenance Record

Grease electric motors every 90 days

change oil gas engines every 6 months

change oil electric motors every 6 months

~~Onslow~~ Court House Bay Maintenance Record

Grease electric motors every 90 days

change oil gas engines every 6 months

change oil electric motors every 16 months

change clothes once a month

take bath twice a year if need be

haircut 3 times a year

shave once upon a time

REMARKS BB-190 CHB AND BA138
OB-

ISSUED TRUCK VEHICLE, USED FORMER BY
SPRAYING INSECTS (4 WHEEL DRIVE)
CUT GRASS 6-26-75 (CK.) ON 8-4

Using too much water CHB. - found water
leaks and reported to maintenance crew

Line broken at O.B. front of new hall
Line broken at well 109 Beach plant and
cut off -

Leak at between well 164 and Beach plant
reported and has been repaired.

Having problems with vehicle. Reported and
sprayed old truck. This truck was hazardous
to operator health unenclosed which
constituted a contagious atmosphere in which
a person or persons which undertook to operate
or any shape or form in a manner in which
the party or parties attempted or even though
to attempt to drive or situations which they
took to their own health whenever anyone
was behind the steering wheel of this harmful
vehicle or even in front or standing in
the place of the motor which was wired
up with three rubber bands 4 hand aids
and one roll of electrical tape -
all these items were turned in so as no cost
to the party or parties involved to the Govt.

BB-190

C.H.B. PLANT

CONT. OF MAINTENANCE SCHEDULE

AND O.B. PLANTS
BA 138

JAN - 1976

PAINTING OF ALL PIPES AND EQUIPMENT BY
WATER TREATMENT PERSONNEL STARTED -

CONTROL ARM ON BRINE BROKEN REPAIRED BY MELVIN INC.

BB-13 TANK

1-18-76 4" WATER LINE BROKEN - AND REPAIRED BY
GARDNER MAINTENANCE CREW AT 0200 - WEATHER TEMP. 14°

1-19-76 WATER LINE BROKEN NEAR SEWAGE LIFT STATION BB-14
REPAIRED BY MAINT. CREW - WEATHER TEMP. 11° AND COLD

1-20-76 HEAD WATER PIPES FROZEN AND BROKEN AT DEMO RANGE
REPAIRED BY MAINT. CREW FROM CH.B. MAINT.

1-20-76 2" LINE BROKEN BACK OF SAW MILL. REPAIRED BY MAINT. CREW

1-5-76 - OVERHEAD TANK CLOSED OFF LINE AND DRAINED
IN ORDER TO BE CLEANED AND PAINTED ON THE
INSIDE AND THE STAND PIPE. WILL BE SHUT OFF
LINE SYSTEM FOR MAYBE A WEEK WHILE WORK IS BEING
DONE -

4-1-76 MELVIN AND MIKE INSTALLED LIME PUMP WHICH
IS BACK IN OPERATION -

5-5-76 WITHROW & MIKE PUT NEW BALLS IN BOTTOM
OF LIME PUMP, THE OLD ONES WERE WORN OUT
LIKE THE CREW -

6-76 MELVIN WORKED ON SOFTNERS

8-25-76 MELVIN REPLACED VALVE (MULTI-PORT) ON FILTERS WHICH
WAS WORN OUT -

CONT PAGE 14 → OVER
10

~~CHB MAINTENANCE~~

~~cont from page #18 -~~

BB-190 CHB

10-13-78

mebin installed new solinoid valve #1
septec - CONT. NEXT PAGE

All Employees PLEASE NOTE

Any MAINT AT CHB & OB plants
AND LOG IT DOWN IN THIS
BOOK.

IF YOU DON'T THERE IS NO WAY

OF KNOWING WHAT MAINT HAS
BEEN COMPLETED.

"THIS IS A DUTY OF EACH
OPERATOR"

BB-190
~~BA-138~~

II
O.B.
BA-138

CAB.
~~CAB~~-PLANT

CONT. OF MAINT. SCHEDULE

MELVIN PUT SAND INTO FILTERS 9-76 CANNON

10-20-76 MELVIN & KELLY WORKED ON FILTERS CANNON

BB-190 MAINTENANCE — 1977

CHANGED GREASE - HIGH LIFT PUMPS (2-3-77)
2 AND # 3 AND BEARINGS - C.K.

2-8-77 CARPENTER FIXED SCREEN ON DOOR NORTH SIDE
DOOR NEEDS NEW SPRING - STILL NEEDS WORK REPAIR

10-17-77 JACK WORKED ON #1 SOFTNER, LEAKING
AROUND METER (STILL NEEDS NEW PACKING) (C.K.)

10-18-77 MELVIN WORKED ON CONTROL PANEL BB-190 - (C.K.)
ELEC. FILED POINTS WELL #220 (C.K.)

12-8-77 CARPENTERS REPAIRED LOCK ON BACK DOOR

12-77 LIME PUMP REPAIRED AT BB-190 (C.K.)
AT CAB

12-14-77 MILLER & RIGGS REPAIRED O RING IN
1 SOFTNER METER TO STOP

THEY ALSO PUT NEW O RING INTO CHECK
VALVE ON #2 ~~200~~ FILTER PUMP TO
STOP LEAK

← next page

DRAWDOWN - DIFFERENCE BETWEEN STATIC LEVEL
AND PUMPING LEVEL

IF GAGE READING IS 0 SUBTRACT ^{WHAT U PUMP UP} READING ^{WITH} AIR HOSE
FROM LENGTH OF AIR LINE

FEET ON GAGE = P.S.I. X 2.31

~~#1 = 2.31 X 1.0~~

1978 RECORD

- Fixed brine line from brine tank to plant 9-15-77 at O.B. (Cummings)
- 1-3-78 TELEPHONE PEOPLE REPAIRED & REPLACED CONTROL CABLE FROM O.B. PLANT TO ELEVATED TANK, BA-138
- 1-6-78 Melvin worked on filter pumps automatic control
- 1-10-78 Melvin worked on automatic controls for filter pumps which were not working right -
- 1-10-78 Mr. Ramsey greased check valves C.H.B. & O.B.
- 9-12-13-14-79 - Rich and Miller fixed broken pipe in #2 softener at Snow Beach plant and put in new zeolite in softener -
- 10-11-79 Melvin worked on well control O.B.

CONT NEXT PAGE

Maintenance for CHB. plant BB-190 AND OB PLANTS BA138

Greased all pump and motor fittings for CHB 1-11-78

Greased check valves O.B. 1-11-78

5-18-78 thru 5-24-78 ZELOITE REMOVED AND NEW REPLACED INTO SOFTNER #2 BY RICH & MILLER ALLOWED TO SET OVERNIGHT AND RETURNED TO SERVICE ON 5-25-78.

5-25-78 MELVIN REPLACED BAD CAPACITOR CONNECTED WITH AUTOMATIC FILTER pumps IN ORDER SO FILTER pumps WOULD OPERATE AUTOMATIC AND ALTERNATE.

5-29-78 Kelly packed lime pump 8-4 shift CHB.

5-30-78 RICH AND JACK FIXED WELL pump #221 SEAL HAS BEEN LEAKING, ALSO INSTALLED VALVE IN ORDER TO KEEP WELL HOUSE WASHED DOWN AND CLEAN.

7-25-78 RELAY BURNT WELL 221 (LIGHTING STORM) REPLACED BY RICH AND JACK

8-17-78 Miller worked on filters.

8-21-78 Melvin worked on filters and Illometers

10-18-78 MELVIN WORKED ON SERVICE WATER TELEMETER DET TANK TELEMETER AND RAW WATER TELEMETER

11-15-78 4 NEW FLOURESENT BULBS IN OFFICE

1-15-79 8 inch Raw water line was Broken at 1630 and repair at 2230

A-5 well was cut off Jan 17-1979 at 1000 Received 373 gal gasoline 72 81-84

Mr Withrow does all the maintenance work, sometimes with a helper.

MAINT CAB 1980
AND
OB PLANTS-

1-3-80 PLANT WINDOW RUSTED OUT AND
GLASS BROKEN - REPORTED IN AND MAINT-
REPLACED THE GLASS - NEEDS COMPLETE
WINDOW -

1-31-80

WATER line broken next to elevated tank
Area had to be secured in order to
repair line - Repaired by Maint crew
Broken line under pine tree

1-31-80

Broken water line Boat Basin

Reported & fixed 1-31-80

1-1-80 wheel on top of reservoir at
O.B. Frozen, Withrow checked it out

1-3-80 wheel Frozen up again thawed
out by Kelly

1-4-80 wheel frozen again Reiff thawed
out same -

1-5-80 No heat at OB plant called 3001
Emerg maint for repairs and to fill up
oil tank

1-5-80 Withrow worked on Raw water
meter its not working over the weekend
and also put a Cover over wheel on
top of reservoir to keep water from freezing
the wheel which controls the reservoir
storage and the wells } CONT. after next
Page

IV

48" ON MEASURE STICK IS FULL

GAS RECEIVED

C.H.B.

1975		DATE	RECEIVED
543 GAL.		3-27-75	By P.V.
57 GAL		5-20-75	By R1995
1976			
125 GAL		2-3-76	R.H.
225 GAL		7-19-76	R.H.
323 GAL.		10-27-76	K.E.
1977			
40 GAL.		3-22-77	R.W.
103 gal.		9-22-77	K.C.
30 gal.		9-22-77	K.C. O.B. 138
1978			
H6 GAL		10-18-78	CK
33 GALS.		5-30-80	K.C.
35 GALS.		1-18-81	RCH
5 GAL.		8-14-81	CK
15 GAL	O.B.	8-19-81	CK

TANK REMOVED

1980

MAINT FOR CHB AND O.B. PLANTS

CHB 3-30-80 - Miller & Rich worked on #1 Softener

CHB 3-31-80 - Miller & Rich installed new altituck gage

3-31-80 - Withrow installed new transmitter O.B. tank

4-1-80 ELEV. TANK O.B. DRAINED FOR MONTH

WHILE CONTRACTORS INSTALL PIPING -

4-2-80 PIPE FITTERS INSTALLED NEW LINE

FOR GAS ENGINE AT CHB

MECHANIC WORKED ON SOFTENERS #2

5-13-80 Mechanic worked on Softener #1

5-27-80 Miller & Rich installed new outlet

for Basin pit also put new belts

#2 high lift pump in order

to tighten the packing -

6-80

7-80

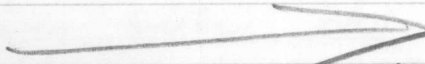
8-80

12-80 Replaced check in check valve on #3

high lift pump.

2-13-81

New water line was turn on and fast
The line that go to the new Bld

CONTINUED 

Received load salt in salt tank no

1-6-5-81

Received load salt in salt tank #1-4-9-84

✓

N.SLOW
O.B. BEACH

FUEL OIL RECEIVED

C.H.B.

<u>YEAR</u>	<u>GAL.</u>	<u>DATE</u>	<u>RECEIVED BY -</u>
1975	43	3-27-75	VICK CHB
	59	12-17-75	C.K. + ODUM CHB
1976	40	1-28-76	ODUM & RIGGS CHB
	40	3-10-76	C.K. CHB
	87	3-12-76	C.K. CHB
1977	530	1-19-77	K.E. CHB
	103	1-19-77	K.E. O.B.
	103	2-8-77	C.K. CHB
1977	77	11/14/77	N.M. C.H.B.
1978	80 GAL	3-3-78	C.K. CHB
	175 GAL.	2-9-79	K.E. C.H.B.
	550 GAL.	2-11-79	K.E. O.B.
oil ant at beach. had to call 3001 for oil. 2-(10-11)-79 Announcements			
1979	200	12-7-79	RCU CHB
1980	38.5 GALS.	FUEL OIL ON	10-17-80 CHB K.L.
1980	120 GALS.	" " "	12-12-80 CHB K.L.
1981	185 GALS.	" " "	1-9-81 CHB K.L.
1981	188 gal.	" " "	3-6-81 O.B. K.L.
1981	240 gal	" " "	10-16-81 CHB JRA
		3-31-83	47 GALS FUEL

FUEL - 193 GALS 10-17-83 CANNON

VI

SALT RECEIVED

C.H.B.

LBS.	RECEIVED	DATE	RECEIVED BY
46,390	1975	3-26-75	A.R.
50,500		5-20-75	R.V.
50,260		5-21-75	A.R.
50,510		8-19-75	C.K.
50,000		12-6-75	R.V.
48,270	1976	1-29-76	R.C.H.
47,900		7-28-76	CK,
50,510		8-19-76	R.C.H.
51,200		9-21-76	CK,
48,650		11-10-76	J.C.
55,680	1977	1-12-77	C.K.
57,820	1977	4-6-77	R.W
54,000		6-77	K.E-
53,846		11-17-77	R.W
		12-77	
		<u>1978</u>	
46,250		3-7-78	O.B.
49,500		10-18-78	C.H.B
78,160		7-29-85	

CONTINUED →
 TO BE KEPT UP TO DATE →
 ORDERS FROM SUPERVISORS
 LEADER

RECEIVED

SALT CHB - OB.

RECEIVED BY.

DATE

POUNDS

LOCATION

MANFORD

8-10-79

40,450 #

AT BA138

10-9-79

(CHB) 49,190 #

(O.B.)

49,250

(Emmons)

11-19-79

(CHB) 47,000 #

12-

79

(CHB)

(O.B.)

1-7-80

(CHB) 47,219

Kelly

1-9-80

(CHB) AND (O.B.)

56,070 TOTAL

Kelly

→ CONT. OTHER PAGES →

IV

CLORINE DELIVERED WHO
DATE HOW MANY LOCATION SIBBY

2-7-77 1 CYLINDER RR-85 - C.K.
 2-7-77 1 CYLINDER BA-138 - C.K.
 2-7-77 1 CYLINDER BB-190 - C.K.
 7-1-77 1 " RR-85 - W.C.
 7-1-77 1 " BA-138 - W.C.
 7-1-77 2 " CHB - W.C.
 12 77 2 " CHB - C.K.
 12 77 1 " O.BA138 - C.K.
 12 77 1 " RR-85 - C.K.

1978

1-78 2 CHB - C.K.
 2-78 1 RR85 - C.K.

3-6-78 1 CYLINDER RR-85 T.R.
 3-6-78 2 " CHB T.R.
 3-6-78 1 " O.B. T.R.

5-31-78 2 " CHB E. Riggs KELLY
 5-31-78 1 " O.B. E. Riggs KELLY
 5-31-78 1 " RR-85 E. Riggs KELLY

9-19-78 2 " CHB MIKE M
 9-20-78 1 " O.B. C.K.
 9-20-78 1 " RR85

Chlorine Qty	DELIVERED	DATE	NAME
1	C.H.B.	11-19-79	Wade
3	C.H.B. D.B. RR85	12-79	E. Riggs & Kelly
4	C.H.B + RR85	3-3-81	Kelly
2	RR-85	3-30-81	Kelly
2	RR-85	5-31-81	Kelly
2	C.H.B.	4-14-81	CO
1	O.B.	4-14-81	CO
2	C.H.B.	1-9-84	J.C.
2	C.H.B.	6-14-84	Kelly
2	C.H.B.	1-8-85	CANNON
1	O.B.	5-1-85	CANNON
1	C.H. Bay	5-1-85	CANNON

6

7

8

9

1980

SALT

RECEIVED

C. H. B.

BB-190

LBS	DATE	INITIAL BY
49,780 #	8-16-80	CK
49,000	12-12-80	K.E.
42,300	8-14-81	CK-
45,120	9-4-81	CD
45,150	1-6-82	CK

⇒ OTHER PAGES ⇒

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1915-1916



1981 8-83
SALT RECEIVED ONSLOW BEACH BA-138

LBS	DATE	INITIAL BY
49,480	1-20-81	CO
48,810	7-1-81	KE
76,460	1987	
ALMONT SHIPPING Co. VEH# D+L 245/804		
IN-1105 Out-1200		

REFER
TO
NEW BOOK

1971-72

2017-18

2017

Cap

1971

1971

1971

1971

1971-72

1971-72

1971-72

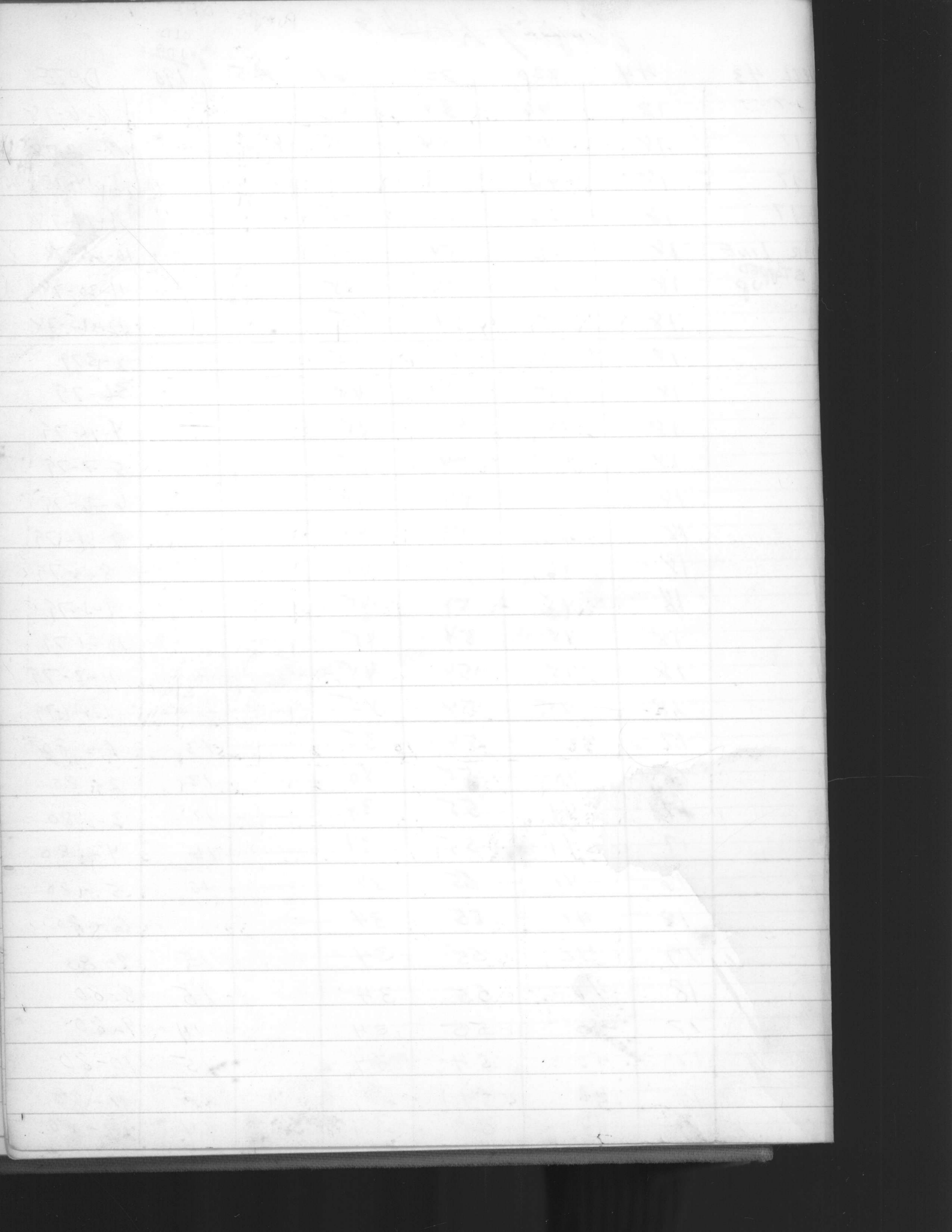
1971

Ranging Levels

Pumps OFF 1 HR.

OLD
109
190

WELL 43	44	220	221	164	A5	DATE
17	18	46	54	46		6-6-78
17	18	45	54	45	AIR LINE STOPPED UP	7-28-78
17	18	46	54	45		8-14-78
17	18	46	54	45		9-14-78
AIR LINE STOPPED UP	18	46	54	45		10-25-78
	18	45	54	45		11-20-78
	18	45	54	45		12-15-78
	18	45	54	45		2-3-79
	18	45	54	45		3-6-79
	18	45	54	45		4-11-79
	18	46	54	45	Pumps OFF 1 HR	5-7-79
	16	45	54	45		6-6-79
	18	46	54	45		7-14-79
	18	46	54	45		8-3-79
	18	45	54	45		9-1-79
	18	45	54	45		10-1-79
	18	45	54	45		11-2-79
	18	45	54	45		12-14-79
	17	42	54	35	13	1-80
	18	40	55	40	13	2-80
	17	41	55	34	17	3-80
	17	41	55	34	16	4-80
	16	41	55	34	10	5-80
	18	41	55	34		6-80
	17	40	55	34	15	7-80
	18	40	55	34	15	8-80
	17	40	55	34	14	9-80
	17	40	54	34	15	10-80
	17	40	54	34	15	11-80
	17	40	54	34	14	12-80



STATIC

Pumps OFF 1 HR

OLD-109

WELL	43	44	220	221	164	190	A-5	DATE
17'	11'	34'	44'	19'	25'		NO AIR LINE	6-6-78
17	10	34	44	19	24			7-28-78
17	11	34	44	18	24			8-14-78
17	12	34	44	18	23			9-14-78
17	12	34	44	19	25			10-25-78
AIR LINE STOPPED UP	12	34	44	18	25			11-20-78
	12	34	44	18	25			12-15-78
	11	34	44	18	25			12-15-78
	11	34	44	18	24			2-3-79
	11	36	45	19	24			3-6-79
	12	36	50	19	25		4-11-79	
	12	36	45	19	25		5-7-79	
	12	36	55	19	25		6-16-79	
	12	34	55	18	24		7-14-79	
	11	36	45	18	24		8-13-79	
	12	34	45	18	24		9-1-79	
	12	36	45	18	25		10-1-79	
	12	36	50	18	24	23	11-2-79	
	12	36	45	18	25	25	12-14-79	
	11	36	45	18	23	25	1-80	
	11	36	45	19	23	25	2-80	
	12	36	44	19	23	23	3-80	
	12	34	44	18	23	30	4-80	
	12	36	45	18	25	30	5-80	
	12	36	45	18	23	30	6-80	
	12	36	45	19	24	28	7-80	
	12	36	45	18	24	28	8-80	
	12	36	44	17	24	28	9-80	
	12	36	45	18	24	30	10-80	
	11	35	44	18	23	30	11-80	
	11	35	44	18	23	30	12-80	

CONTINUED FROM OTHER PAGE

11-23-80 8 inch water line was
Broke at Boat Basin 1300 and

11-24-80 Repair water line at Boat Basin
at 1430

12-24-80 Miller & Rich repair check valve
on no 3 Highlift pump

3-1-81 Raw water broken from wells
cut off and repaired by overtime maint. crew

3-24-81 Meter on #1 softener replaced by Withrow

3-25-81 Miller & E. Riggs worked on #1 softener multi part
valve.

(TUESDAY) 5-81 cleaned out pit & removed old aerator

5-81 Rich OPERATED CRANE, MILLER CONNECTED
PIPING BOTH WORKED ON OVERALL JOB
Victor RAYNOR AND E. RIGGS WORKED
ON INSTALLING NEW AERATOR
AND GASIFIER AT BB 190

6-10-81
GREASED WELLS # 220 AND 221 By Kelly
PACKING ON 220 IS WORN OUT

6-11-81 - Installed new pressure Dage OB well # 190 CO

MAINT. CONTINUED →

DRAWDOWNS 1981

Well DIFFERENCE BETWEEN STATIC AND P.L.

Well #	44	220	221	164	190	M-5	DATE
44	17	40	54	34	15'		1-31-81
44	18	41	54	34	14'		2-28-81
37	18	41	56	34	15'		3-31-81
4/22/81 38 WELL	18	41	55	34	15'		4-30-81
PULLED WELL	18	41	56	34	15'		5-31-81
PULLED	18	41	56	16'	15'		6-30-81
DOWN	18'	41'	56'	16'	15'		7-30-81
DOWN	18'	41'	55'	15'	15'		8-30-81
DOWN	18'	41'	56'	15'	16'		9-30-81
DOWN	19'	46'	55'	15'	OFF		10-30-81
DOWN	17'	41'	52'	OFF	15'		11-30-81
DOWN	18'	41'	52'	OFF	15'		12-30-81
IN SERVICE	36'	40'	52'	34'	14'		1-31-82
33	2/1/82 36'	41'	54'	33'	13'		2-28-82
33	36'	41'	53'	34'	14'		3-31-82
Rim 30mins 38'	36'	42'	56'	34'	14'		4-30-82
36	37	13'	11'	34'	15'		5-31-82
36	36	12'	11'	34	14		6-30-82
36	33	13'	11'	16'	14		7-31-82
36	33	13'	11'	14'	14		8-31-82
36	33	13'	11'	16'	14'		9-30-82
36	33	13'	11''	17'	18'		10-31-82
36	33	13'	11'	16'	17'		11-30-82
25	32	13'	11'	15'	23'		12-31-82

NO AIR LINE

CONTINUED FURTHER OVER
IN Log Book
1983



Pumping Level

1981

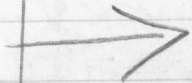
55' airline

42' AIRLINE

43	44 ↓	220	221	164	190	AS	DATE
				21'	41'		1-31-81
				21'	42'		2-28-81
				20'	41'		3-31-81
				21'	41'		4-30-81
				21'	41'		5-31-81
				21'	41'		6-31-81
				21'	41'		7-31-81
	43			22'	41'		8-31-81
		GPM	GPM				
		111	140	22'	41'		9-31-81
	45'	9	96'	22'	OFF		10-31-81
40'		75'	96'	21'	42'		11-31-81
		PUMPING LEVEL		22	41'		12-31-81
				23	41'		1-30-82
?	?			23	42'		2-28-82
?	?	42'	56'	22'	41'		5-31-82
?	?	42'	55'	21'	41'		6-30-82
?	?	42'	55'	21'	40'		7-30-82
?	8'	42'	55'	21	40		8-30-82
		42'	55'	20'	42'		9-30-82
		42'	55'	22'	40'		10-30-82
		42'	55'	23	40'		11-30-82
		42'	55'	25'	44'		12-30-82

Pump out

CONTINUED 1983
IN BOOK



Range of 1 m.

STATICS 1981

55' airline

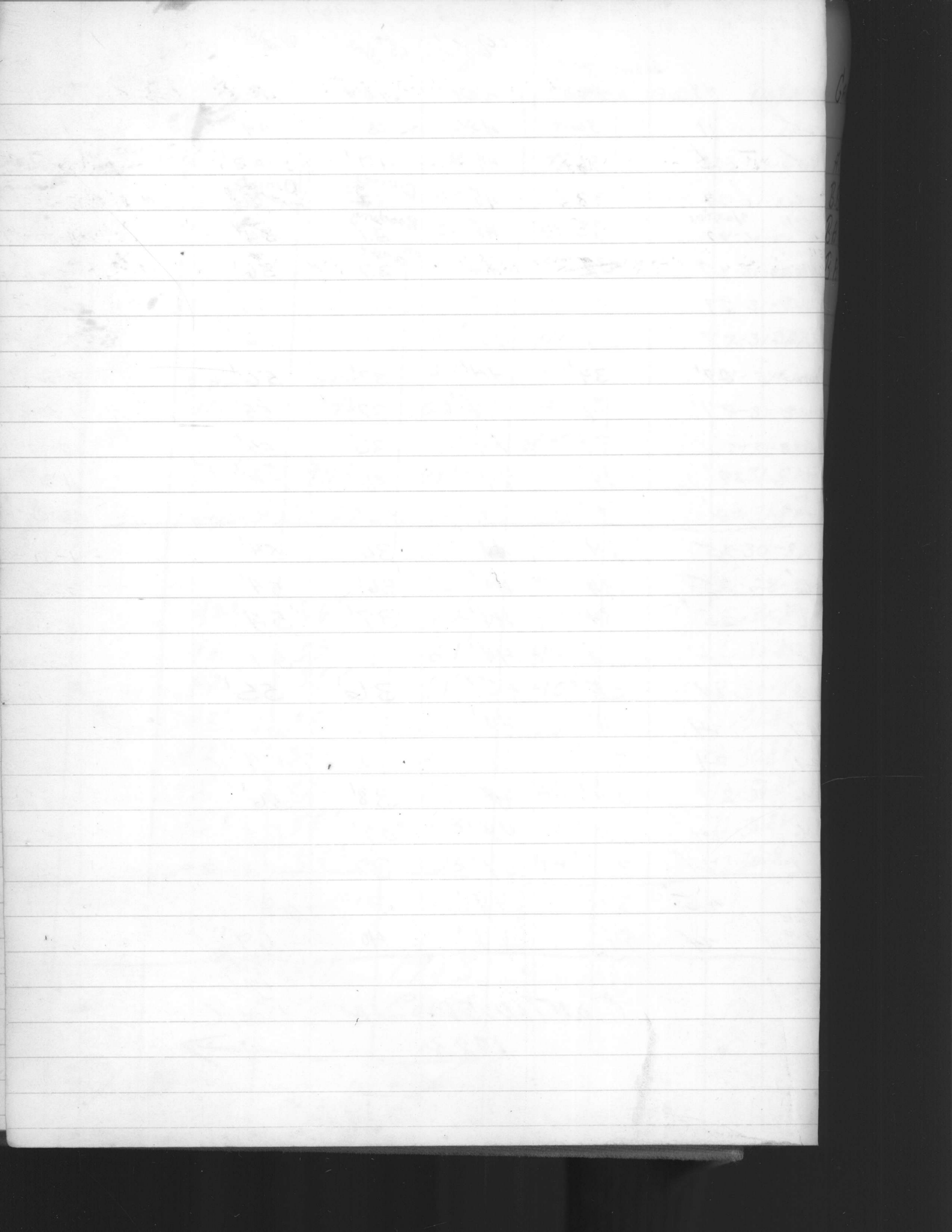
80' airline

WELL	44	220	221	164	190	F-6	DATE
25'	11	36	45	18'	24'		1-31-81
25'	28	36	44	17'	23'		2-28-81
26	27	33	45	Direct 37	Direct readings 36'		3-31-81
4/22/81 26	4/22/81 27	33	45	Reading 37	54'		4-30-81
WELL PULLED	27	33	44	on gauge 37'	56'		5-31-81
WELL PULLED	27	33	45	37'	56'		6-31-81
PULLED	27'	33'	45'	37'	56'		7-30-81
Down	27'	34'	44'	37'	56'		8-30-81
Down	27'	34'	44'	37'	55'		9-30-81
Down	27'	34'	44'	36'	55'		10-30-81
Down	27'	34'	44'	36'	52'		11-30-81
Down Down	28'	34'	44'	36'	55'		12-30-81
	25	34'	44'	36'	54'		1-31-82
36'	45	34'	45'	36'	54'		2-28-82
36'	25'	34'	44'	37'	54'		3-31-82
28'	25'	34'	44'	36'	54'		4-30-82
26	24	35'	45'	36'	55'		5-31-82
27	24	34'	44'	36	54		6-30-82
26	24	35'	44'	36	54		7-31-82
26	24	34'	44'	38'	56'		8-31-82
26'	24'	35'	44'	37'	65'		9-30-82
26	24	34'	44'	39'	62'		10-31-82
26	25	34'	44'	39'	61'		11-30-82
26 PUMP OFF 30 16 MIN	24	34'	44'	40	67'		12-31-82

CONTINUED IN
1983

LOG
BOOK





1981

C.H.B. 190

138-

GAS RECEIVED - WELLS - BA. 138

H. #5	3 GAL.	2-18-81	ROH
B.B. #43	2 GAL.	2-18-81	ROH
B.A. #164	2 GAL.	2-18-81	ROH
B.A. #138	31 GAL.	2-18-81	ROH

7-20-82 BB-190 14 GAL GAS RECEIVED (CK)

7-20-82 WELL #43 5 GAL (IN. CAN) (CK)

1983 Energy CRUNCH

1984

CONT.
OF
MAINTENANCE CAB & O.B.

6-22-81

MILLER & RICH WORKED ON AERATOR
AND INSTALLED NEW-GAGE ON
CHLORINATOR AT O.B. PLANT -

6-23-81 MILLER & RICH REPLACED WATER TANK
AT BB 97 WHICH OLD TANK HAD HOLES
IN BOTTOM. ("RED BUGS") -

6-24-81 -

CARPENTER REPLACED SCREEN ON FRONT
DOOR BB-190 -

8-1-81 - Water line Broke at campsite #2 O.B.

8-2-81 Emergency maint. fixed it

8-8-81 HIGH LIFT pump CONTROLS NOT WORKING O.B. (WEEKEND)

8-10-81 M. WITHROW FIXED CONTROLS AT TALE END OF
ROAD AND AT ELEVATED TANK. WORKING (O.K.)

8-6-81 SOFTNER # 2 OFF OF LINE. BROKEN
INSIDE OF TANK. AT BB-190

8-14-81 Solenoid valve on chlorinator at O.B.

shorted out. Withrow came in & got
chlorinator working & wells back on auto.

When valve shorted out it blew a fuse in
the reservoir telemeter hooking the well off.

8-17-81 Flux blown in well #109 Rich &
Miller replaced same -

8-17-81 Miller & Rich poured cement in #2
filter today. let set about 3 days
& also repaired line pumps and valve

1981

Maintenance at CHBYOB.

8-30-81 Overhead Tank telemeter out at O.B.. Miller repaired it same day.

9-4-81 Installed new water line & spigot in lounge room C.D.

10-26-81 Rich cut #1 Softener off, poured concrete in the Bottom

11-3-81 Miller got #1 softener back on the line

6 Nov. 81

Rich & Miller Drain the elevated tank so it could be painted.

Nov. 19-1981

Contractors replaced two of the valves in the pit by the overhead tank on Orlew Beach. Back in service 1230.

12-1-81

Elevated tank at C.H.B. super chlorinated and drained on 12-2-81 and then refilled on 12-2-81. Put back into service on 12-4-81. (unnamed)

12-7-81 Vick Work on elevated tank meter & Reservoir he work on the same things

8-9-10 Dec. 81.

MAINT CHB 40B

11-Dec 81

Gas man put some gas in the tank.?

12-15-81 Rich tore #1 Softener down so he could replace worn valves in it.

15, 16, 17, 18- Vick still working on meters calibrating & adjusting them.

Finally got them working today

12-18-81 Rich put #1 softener back in service.

note:

about the first of December contractors put in a new line to O.B. overhead tank.

12-22-81 LIGHTS TOP OF WATER TANK CHB ARE STILL OUT. HAVE BEEN OUT SINCE PAINTERS CONTRACTED TANK IN ORDER TO PAINT INSIDE AND OUT - THIS HAS BEEN REPORTED MORE TIMES THAN ONE.

FINALLY GOT A SMALL LIGHT ON TOP. 3-1-82

12-30-81 Received a load of salt.

12-30-81 TWO MAINT. MEN WORK ON Heater?

Heater would not put out any heat.

12-31-81 RECEIVED 165 GAL. FUEL OIL CHB

Notes 1982 CHB & OB MAINT. WORK

¹³
1-~~12~~-82

Water line inside OB overhead Tank froze & busted.

Maint. fixed it 1-14-82

Vick fixed Telemeter at tank 1-15-82

Back in service

1-14-82 Treated line in between plant & overhead tank broke Maint. fixed it 1-15-82

Note also Rich & Miller put A-5 well back in service to help CHB keep up with the water usage. approx. 1-13-82

1-20-82 Contractor broke 2" pipe by Bld A-3 cut well off until valve could be found to cut leak off.

1-21-82 1200 A-5 Back in service

Note 1-18-82 Contractors by new Barracks had left 4" line running all weekend. (Could be why we were losing water?)

2 - HPE BROKEN C.H.B

3 - PUMPING LEVELS TAKEN

4 - GRASS CUT O.B. & CHB

5 -

quest →

MAINT CHB & OB

- 6-17-82 - WELL CREW REPAKED
WELLS # 220-221 AND CHECKED
pumping LEVELS
- 6-21-82 Rich & CREW WORKED ON #2
SOFTNER TO CONTROL WATER LEAKS GOING
TO WASTE -
- 6-22-82 - Rich GLUED GASKET #2 SOFTNER
- 6-25-82 miller worked on #2 softener.
- 7-19-82 Rich WORKED ON #2 SOFTNER METER -
- 7-21-82 MILLER TOOK BUTTERFLY VALVE OFF
#3 FILTER TO WORK ON IT -
- 7-21-82 VICK ADJUSTED METERS ON PANEL
- 8-4-82 adjusted wash & rinse timer
for longer cycle (miller) inc.
Twins
- 8-5-82 Rich change CHL. FROM DET. TANK TO RESV.
R & R CENTER outstanding
- 8-19-82 - #1 single lift put back in
service by Rich & Bill. (maton) Price
- ~~8-19-82 - ~~the same~~ outstanding (No body - CHB - JTB)~~
- 8-19-82 Vick fixed overhead tank problem
at Dunbar Beach. (Over Jaws)
- 8-24-82 BROKEN LINE ON SLOW BEACH
NO WATER IN TANK AND RESERVOIR
- 8-25-82 Vick adjusted meters CHB. & OB.
- 9-82 MECHANIC WORKED ON FILTERS CHB.
- 9-82 Mechanics, INC. checking filter & softener
- 10-82 - WASH WATER TELEMETER OUT CHB.
- 10-82 CONTRACTOR WORKING ON PAVEMENT
AROUND BLD. CHB (CONT. →)

C.H.B.

3-5-82

Received 110 GALS. OF FUEL OIL at 1040 Emmett

C.H.B.

1 Load SALT RECEIVED 0835 YMA. 1 APR 82

1 Load SALT RECEIVED 1050 YMA 1 APR 82

~~R~~

Gas ~~man~~ man put in 5 GAC.

1 load SALT RECEIVED 0900 ~~YMA~~ 4-30-82

DO NOT ACCEPT SALT WITHOUT WEIGHT TICKET

1 load of salt received 1200 July 6th - 82 CD

1 load of salt received 5950 7 1982 CD

LOAD OF SALT ON SLOW BEACH OCT. 1981

Received two load salt at court House Bay Plant
0830 8-4-82 10-22-82 wester

Received one load of salt 5-7-84 wester

TURN PAGE TO RECORD SALT

1983

SALT RECORDS CAB. 4 OR.

1 LOAD SALT RECEIVED CAB. 1-7-83
1 " " " " CAB 2-8-83
1 LOAD SALT RECEIVED C.H.B. (51520 lbs) 3-7-83

1 Load Salt Received CAB 7-12-83

1984
1 Load SALT RECEIVED. C.H.B. 1-11-84 50720 LBS
ARRIVED AT 1300 DEPARTED 1515.

Cannon
1 Load SALT RECEIVED ONSLOW BEACH 3-6-84 497010
TIME 1400 - 1445

1 LOAD SALT RECEIVED C.H.B. 3-7-84 1515 TO 1620
(51,700 lbs)

1984 RECORD SALT RECEIVED

<u>DATE</u>	<u>WEIGHT</u>	<u>WHO RECEIVED</u>
5-7-84		
TURN PAGE		

COURT HOUSE BAY ONSLow BEACH

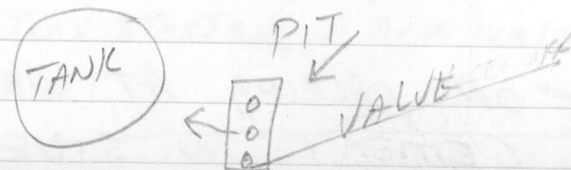
MAINT. AT C.H.B. & O.B. PLANTS

- 10-11-82 CONTRACTOR (DICKERSON) POURED ASPHALT IN YARD C.H.B.
 11-82 CLEAN UP PLANTS C.H.B. & O.B. ALL LEAKS REPAIRED
 12-82 MECHANICS REPAIRED LEAKING VALVES C.H.B.

1983 MAINT. C.H.B. & O.B. PLANTS

- 1-83 O.B. PLANT. LEAKING COPPER LINE IN OFFICE
 1-83 REPAIRED BY PLUMBER AND MECHANICS
 1-83 MECHANICS WORKED ON AERATOR O.B.
 1-83 MECHANICS WORKED ON SOFTNERS
 2-83 RICH REPAIRED PETCOCK VALVES AT LIFT PUMPS
 2-83 BOTH MECHANICS WORKED ON FILTERS C.H.B.
 2-83 WATER LINE REPAIRED
 2-83 WELL CREW WORKED ON WELL #43 (PULLED MOTOR WELL)
 2-83 WELL CREW REPLACED ELEC. MOTOR ON WELL #43
 3-83 RICH FIXED LEAKING WATER LINES INSIDE PLANT C.H.B.
 3-83 RICH WORKED ON SOFTNER AT O.B. AND TOMMY TOO
 3-83 RICH & TOMMY REPLACED BATTERY DIESEL MOTOR O.B.
 4-83 MAINT. REPAIRED LINE UNDER SINK
 4-83 MAINTENANCE FIXED LINE UNDER MAINT.
 5-83 LINE FIXED MAINT. WHICH WAS LEAKING SO MUCH
 6-18-83 BROKEN OLD LINE GOING OVER TO ELEVATED TANK THIS A.M.

BOTH LINE WERE LEFT OPEN AND PRESENTED SOME PROBLEMS - CHECK VALVE TANK SIDE NOT WORKING (INSIDES GONE) - HAVE TO CLOSE VALVE IN PIT TO STOP FLOW IN CASE OF ANOTHER BREAK -



MAINT CHB + DB PLANTS

9-AUG-83 Rich, Summer worked Filter Replaced ABOUT

AT.

10-AUG-83 Rich, Summer ~~Put another in Filter~~

1-23

Put a mother Boot in in the Filter.

BOTH H2O LINES OPEN going OVER to BEACH

Sept. 23-83

Miller, Summer

2-1-8

Worked on #2 Softener to try and fix it, Because it hang up above everything it Backwash. could do anything for it, and he said that he would send

RI

Rich Down Next Week

2-23-

1984

2-24-

1-5-84

MILLER & SUMMERS ADJUSTED #2 SOFTNER

AT

BECAUSE STEM HANGS UP ALL POSITIONS -

3-2-84

1-9-84 MILLER & TOMMEY WORKED ON #2 SOFTNER,

1-10-84 THRU #2 SOFTNER STILL GIVING PROBLEMS CHB

5-21-8

1-19-84 STEM IS ROOT OF TROUBLES

5-22-84

1-18-84

RAW WATER LINE BROKEN BECAUSE DIRT

WAS

CAVED INTO HOLE DUGGED TO REPAIR PACKINGS

ADJ

ON VALVES IN AFTER NOON - WELLS 220 & 221 CHB

5-23-84

REPAIRED AT 2000 THAT NIGHT -

5-23-84

(1-19-84 THRU 1-22-84)

5-30-84-

1-23-84 MAINT. WORKED ON PACKING AT WELL # 43 CHB

6-14-84

BROKE UP CEMENT IN SIDEWALK ->

7-20-84

MAINT. CHB & OB PLANTS

AT THE WELL IN ORDER TO REPAIR THE VALVES
1-23-84 -

Tommy & Brown worked on Well #43 packing -

2-1-84

Rich & Tommy replaced 3/4 line on Brine Tank

2-23-84 Rich & Summers worked on #2 Softener ^{OB.}

2-24-84 Rich & Miller worked on #1 Chlorinator
at BB 190 the ball would not feed -

3-2-84 Rich - Tommy - Summers - Brown worked on Aerator
flush out raw water lines from plant to
well 221, put H.T.H. in line, clean out dentention
tank 0830 to 1330

5-21-84 Vick worked on Telemeter CHB

5-22-84 CHB - Tommy & Brown & Vick pumped and
washed out settlement tank & venturi valve -
adjusted controls -

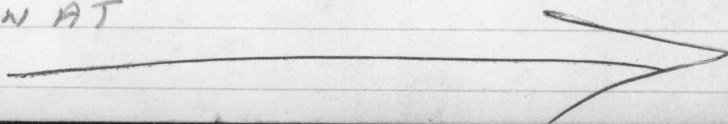
5-23-84 - Tommy & Brown cleaned settlement tank out -

5-23-84 - Vick fixed raw water meter -

5-30-84 - Tommy & Brown worked on #1 softener meter (fixed)

6-14-84 Carolina Well Company drilling new well Hwy 172

7-20-84 Contractors started on raw water valve at 0915 put
new in at



2

FUEL OR RECEIVED

CHB — O.B.

1984 - 85

DATE

AMOUNT

PLACE

RECEIVE BY

1- 5- 84

386 GAL

CHB

CH

KEEP

THIS

RECORDED

UP TO

DATE

[Large scribbled-out signature or text covering the lower half of the page]

CONTINUED FROM SOMEWHERE ELSE

12-4-84 RICH & SOMERS WORKED ON
2 SOFTNER C#B. GOT STEM WORKING -
JAN -
FEB -

3-23-85

EMERGENCY MAINT Elect. replaced fuse on pond
pump -

3-25-85 R. VICK checked out det tank and adjusted
mixing valve which was off -

3-27-85

RICH & MILLER CLEANED HEADER ON AERATOR
TOMMY & BROWN CLEANED LAGOON & PUMPS
VICK WORKED ON METERS

4-2-85 LOCK MAX GOT NEW LOCK ON FRONT DOOR
MAID H EX. KEYS

4-19-85 - VICK WORKED ON BB190 TELEMETERS

4-30-85 - MAINTS WORKED ON #1 SOFTNER AT D.B.

5-1-85 ELC. MAINTS FIXED #2 PUMP AT LAGOON

9-5-85 TOMMY & BROWN WORKED ON #1 HIGH LIFT PUMP

10-2-85 TOMMY & BROWN RICH & KELLY WORKED ON CLEARING
OUT SETTLEMENT PIT OUTSIDE OF BLD-190
CLEARED OUT AND WASHED DOWN ENTIRE

Page #

Mentions BB190-BA138

pit also:

Rick & Summers repaired valve on filter C11B so filter could wash properly and do the job they are designed to do -

RICK WORKED ON SOFTENERS - ~~Jim~~

MILLER ALSO WORKED ON SOFTENERS -

RICK & MILLER WORKED ON FILTERS -

Tommy & Brown worked on pumps in pit

Tommy pumped pit out and cleaned pumps of trash.

1-29-86 - BROKEN WATER LINE BLD. BB-270 REPAIRED BY MAINT.


TOMMY AND BROWN WORKED ON PUMPS IN PIT 1-30-86

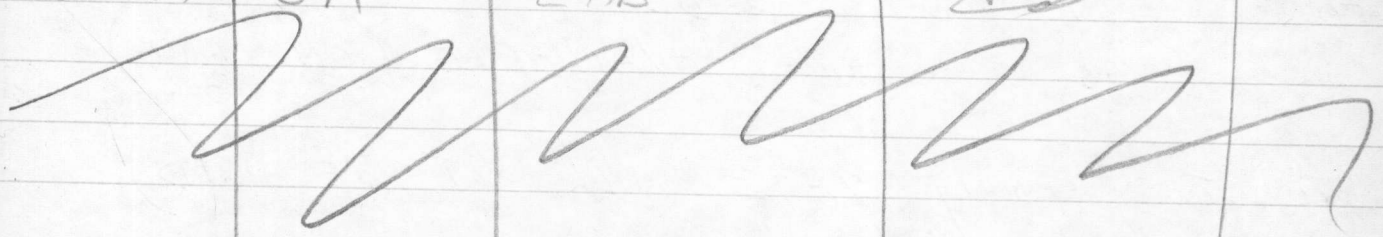
TOMMY AND BROWN CLEANED PIT OUT BB-190 1-30-86

GASOLINE

RECEIVED

CHB-08-

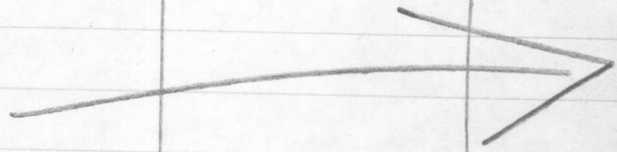
DATE	GALLONS AMOUNT	1985 PLACE	RECEIVED BY
2-27-85	228	CHB	Kelly
8-20-85	349	CHB	



RE-CORD

1986

FURTHER
ON
IN BOOK



WELL

ALTITUDE GAGE WILL BE USED

FOR "STATIC, PL, D-D."

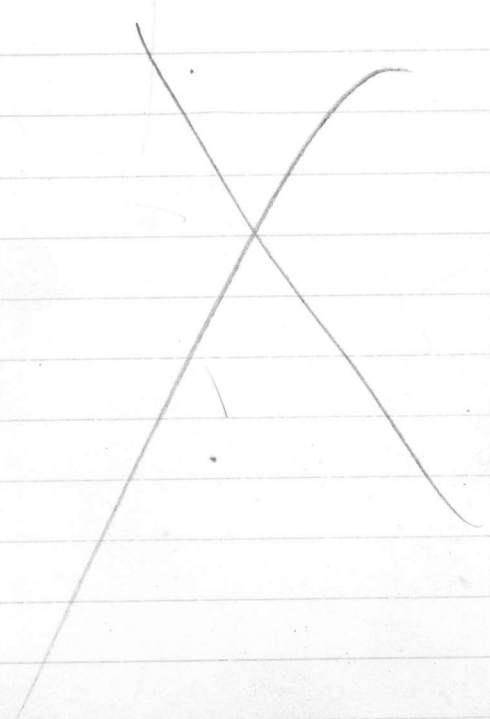
"SOON AS THEY ARE AVAILABLE" (ON ORDER)

(DIRECT READING GAGE WILL NOT BE USED)

ALTITUDE GAGE - READ FROM BOTTOM UP (OUTSIDE)

Mf

~~NEW GAGES ON WELLS 220 & 221 INSTALLED~~ (C10)



(Pump OFF)

STATIC

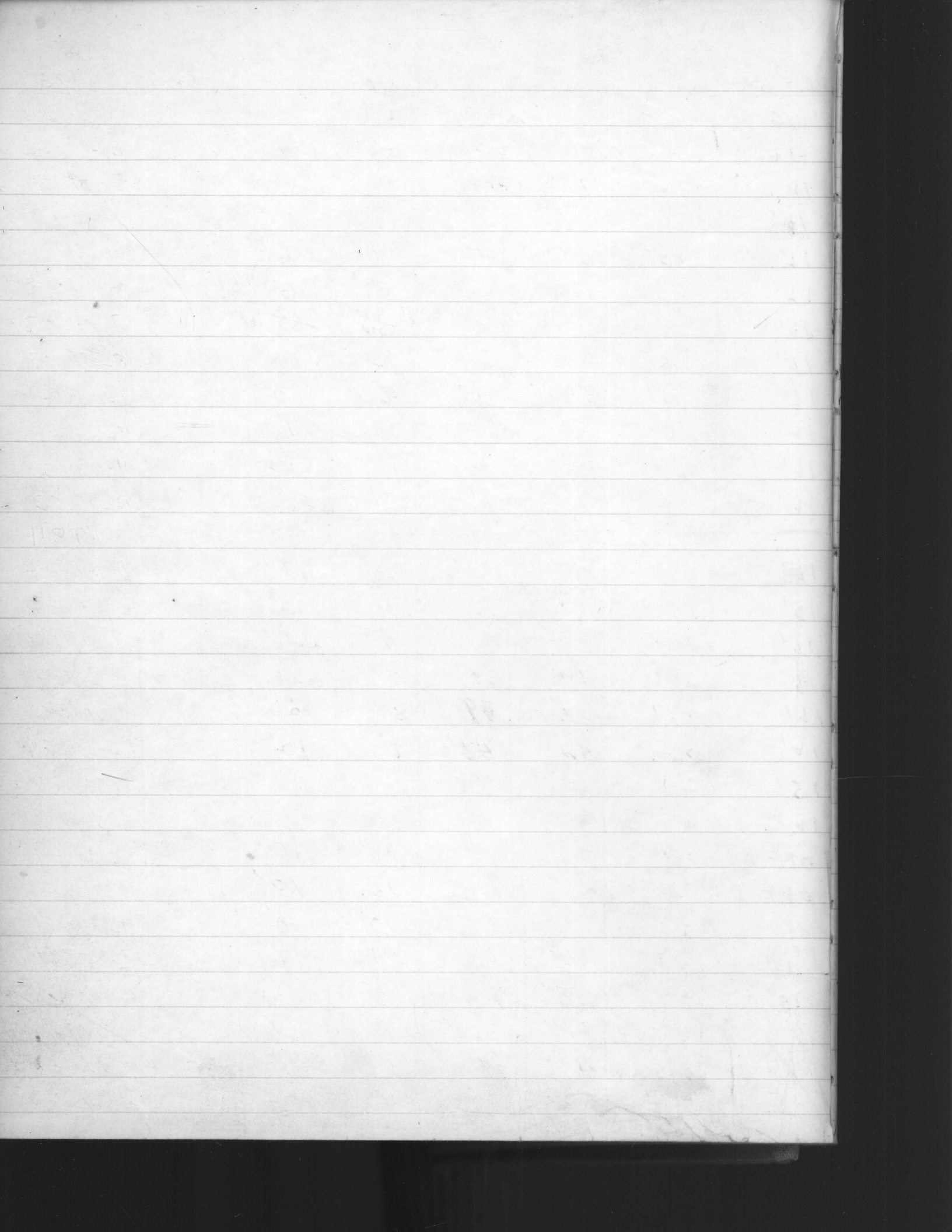
164-55' outline

WELL - H3	WELLS 44	OFF AT LEAST 220	(24 hours if possible)	1 HOUR 164	FOR READINGS 190	190-80' A-5	DATE
16	25	34'	44'	39'	65'		1-31-83
16'	25	34'	44'	39'	65'		2-28-83
14'	25	34'	44'	39'	65'		3-31-83
16'	25'	34'	44'	39'	65'		4-30-83
16'	25'	34'	44'	41'	68'		5-31-83
16'	25'	34'	44'	37'	65'		6-30-83
16'	25'	34'	44'	35'	65' 22'		7-31-83
16'	25'	34'	45'	16'	22'		8-31-83
16'	25'	34'	44'	16'	23'		9-30-83
16'	25'	34'	44'	18'	21'		10-31-83
16'	25'	34'	44'	18'	21'		11-31-83
16'	25'	35'	38'	18'	21'		12-31-83
							1984
16'	25'	35'	38'	10'	18'		1-31-84
16'	25'	35'	38'	10'	12'		2-29-84
16'	25'	35'	38'	10'	12'		3-31-84
16'	25'	35'	38'	10'	12'		4-30-84
16'	25'	34'	37'	8'	12'		5-31-84
16'	25'	36'	49'	8'	12'		6-30-84
15'	24	35'	38'	8'	12'		7-31-84
16'	25'	35'	38'	10'	12'		8-31-84
OFF	27'	35'	38'	10'	14'		9-30-84
OFF	27'	34'	37'	11'	13'		10-31-84
OFF	27'	36'	38'	12'	10'		11-30-84
NEW 15'	27'	36'	35'	14'	12'		12-31-84
							1985
15'	27'	35'	38'	13'	12'		1-31-85
	27'	36'	38'	12'	14'		2-30-85
	27'	36'	38'	11'	10'		3-31-85
	10'	36'	58'	12'	12'		4-31-85

NO AIR LINE ON WELL

OFF
OFF
OFF
NEW 15'

X



PUMPING LEVEL

(PUMP RUNNING)

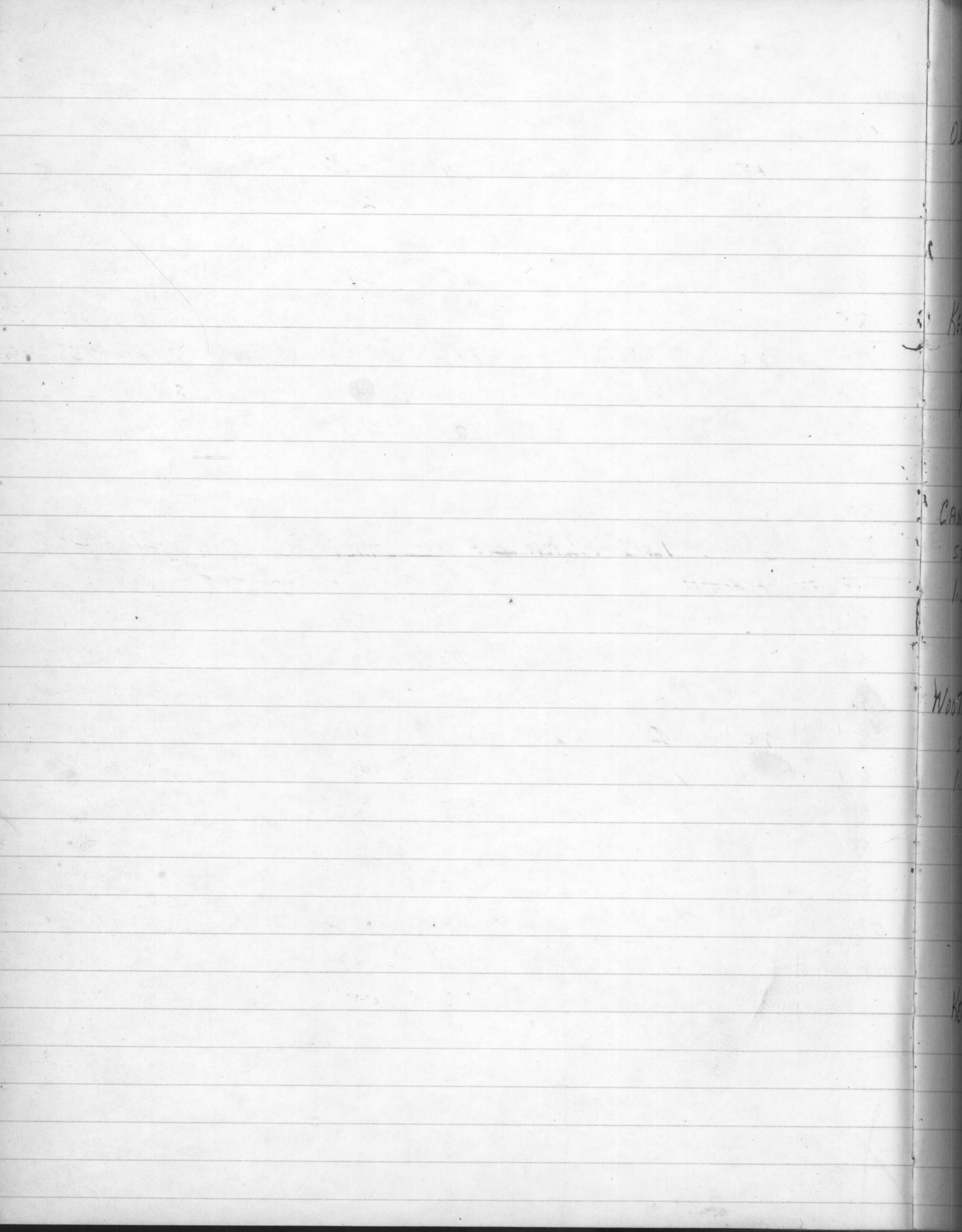
AIA
LINES
42'

WELL	43	HH	220	221	164	190	4-5	DATE
24'	36'	42'	55'	25'	43'			1-31-83
24'	35'	42'	55'	25'	43'			2-28-83
24'	35'	41'	54'	25'	43'			3-31-83
24'	35'	41'	55'	25'	43'			4-30-83
24'	36'	42'	54'	24'	42'			5-31-83
24'	35'	42'	55'	24'	42'			6-30-83
24'	35'	42'	55'	25'	44'			7-31-83
24'	35'	42'	55'	46'	44'			8-31-83
24'	35'	42'	55'	45'	45'			9-30-83
24'	35'	42'	55'	44'	43'			10-31-83
24'	35'	42'	55'	44'	43'			11-30-83
24'	35'	44'	50'	44'	43'			12-31-83
								1984
24'	35'	43'	49'	39'	28'			1-31-84
24'	35'	43'	49'	30'	38'			2-29-84
24'	35'	44'	50'	30'	38'			3-31-84
24'	35'	44'	50'	30'	38'			4-30-84
24'	35'	42'	48'	35'	28'			5-31-84
24'	35'	44'	51'	35'	28'			6-30-84
24'	36'	44'	49'	35	28			7-31-84
24'	36'	44'	49'	32'	21'			8-31-84
OFF	37'	44'	50'	30'	28'			9-30-84
OFF	37'	45'	49'	31	29'			10-31-84
	37'	44'	48'	33'	24			11-30-84
	37'	44'	48'	32	26'			12-31-84
								1985
22'	37'	44'	48'	33'	25			1-31-85
	37'	44'	48'	34	24'			2-30-85
	37'	44'	48'	32	24'			3-31-85
	35'	44	48'	33'	25			4-31-85

DRAW DOWNS

(DIFFERENCE BETWEEN
STATIC AND P.L.)

WELL	43	44	220	221	164	190	A5	DATE
8'	11'	12'	11'	14'	22'			1-31-83
8'	11'	12'	11'	14'	22'			2-28-83
8'	10'	13'	10'	14'	22'			3-31-83
8'	10'	13'	11'	14'	22'			4-30-83
8'	11'	13'	10'	15'	21'			5-31-83
8'	10'	12'	11'	15'	22'			6-30-83
8'	10'	12'	11'	15'	21'			7-31-83
8'	10'	12'	10'	15'	21'			8-31-83
8'	10'	12'	11'	19' 19'	21'			9-30-83
8'	10'	12'	11'	26'	21'			10-31-83
8'	10'	12'	11'	26'	21'			11-31-83
8'	10'	9' ₁₂₋₅₋₈₃	12'	22'	21'			12-31-83
1984								
8'	10'	12'	11'	19'	18'			1-31-84
8'	10'	12'	11'	26'	20'			2-29-84
8'	10'	11'	12'	26'	20'			3-31-84
8'	10'	12'	12'	25'	21'			4-30-84
8'	10'	12'	17'	24'	19'			5-31-84
8'	10'	12'	18'	23'	20'			6-30-84
9'	8'	11'	11'	23'	20'			7-31-84
8'	10'	11'	11'	21'	19'			8-31-84
OFF	10'	12'	11'	16'	18'			9-30-84
OFF	10'	11'	12'	15'	19'			10-31-84
	10'	12'	10'	14'	20'			11-30-84
	10'	12'	10'	17'	18'			12-31-84
1985								
7'	10'	9'	10'	18'	21'			1-31-85
	10'	9'	10'	16'	22'			2-30-85
	10'	9'	10'	17'	22'			3-31-85
	5'	10'	10'	17'	21'			4-31-85



02

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I. D. CARDS
DRIVING LICENSE
EXPIRATION

RENEWAL

ODUM C. —

STATE & GOV'T LICENSE — 2-6-83

I. D. CARD — 2-11-83

KELLY C. —

	GOV'T	STATE
STATE & GOV'T LICENSE	10-5-86	83 10-9-91

I. D. CARD — 4-22-88 + 11-23-83

CANNON F. —

STATE & GOV'T LICENSE — STATE 7-5-88 GOV'T 6-22-82

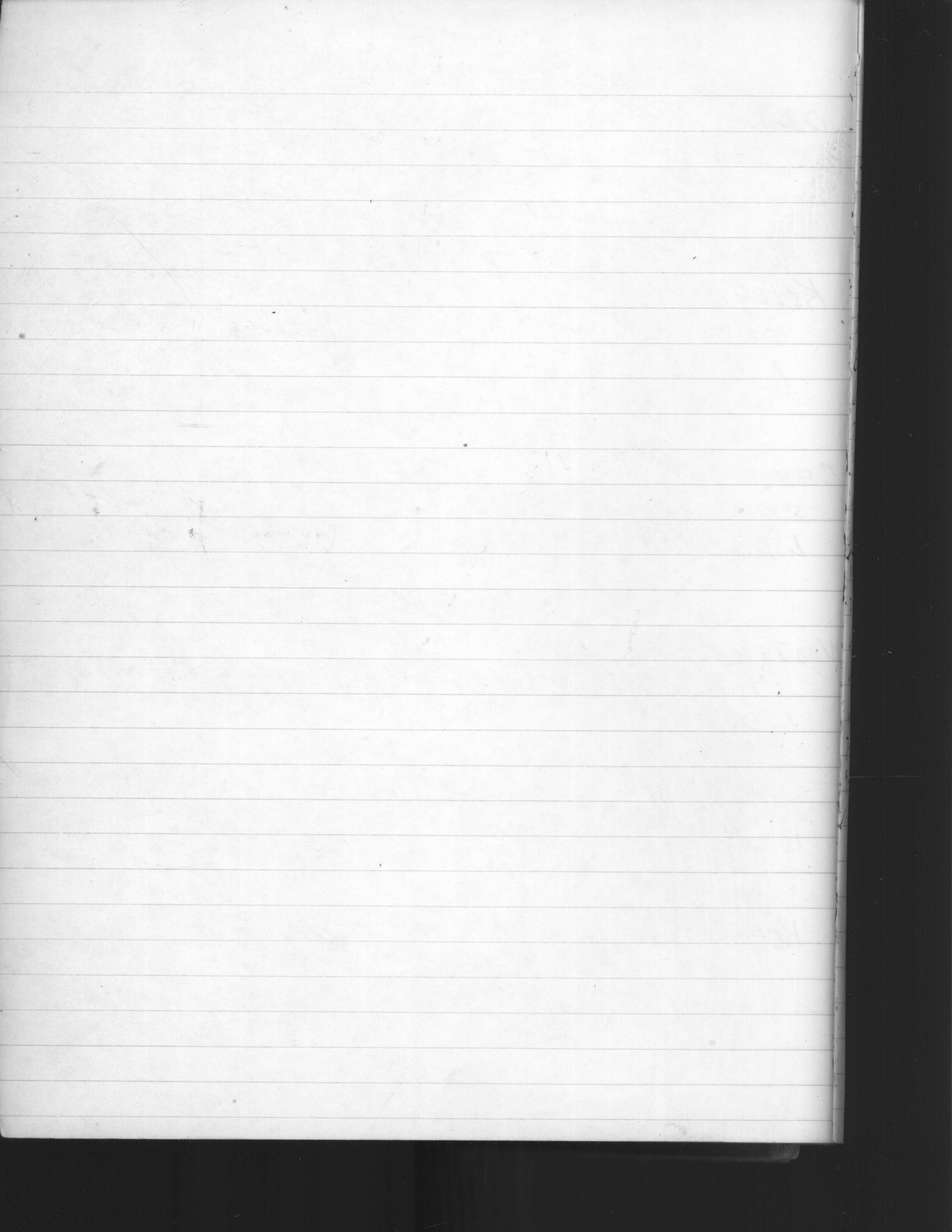
I. D. CARD — 2-22-89

WOOTEN R. —

STATE & GOV'T LICENSE — NO. 2-2-86

I. D. CARD — NO. 3-2-86

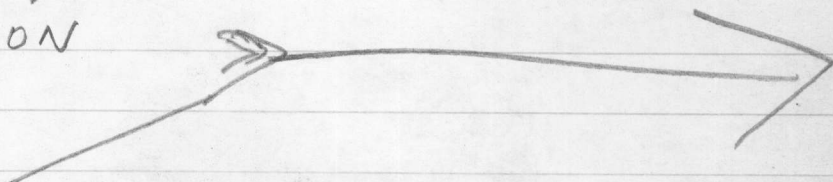
KEEP THIS PAGE UP TO DATE — FOR ME



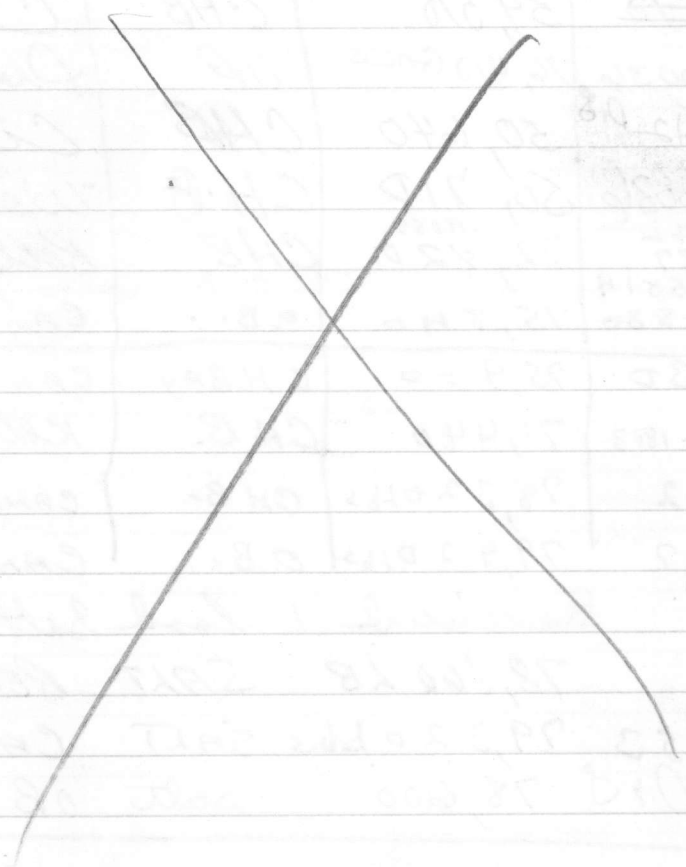
1984-85 SALT RECORD

DATE	TRUCK NUMBER	WEIGHT	PLACE	RECEIVED BY	TIME IN	TIME OUT
1-11-84	310032	50,720	CHB	CANNON	1300	1515
3-6-84	310032	49,710	O.B.	CANNON	1400	1445
3-7-84	310036	51,700	CHB	CANNON	1515	1620
5-7-84	310036			WOOTEN		
8-11-84	470	54,010	CHB	CO	1100	1230
6-12-84	310036	76,410 GROSS	OB	Duncan	1330	1600
7-10-84	242 ^{DR}	50,640	CHB	CO	1380	1500
9-17-84	310036	50,710	CH.B	Wooten	1445	1650
11-29-84	D4L 237 925514	72,820 GROSS	CHB	Kelly	0915	1000
12-12-84	D2-830	75,840	O.B.	CANNON	1051	1220
1-3-85	830	75,900	CH.BAY	CANNON	0900	1020
2-22-85	D4L 221-1803	71,440	CH.B.	Kelly	1205	1330
4-2-85	232	78,320 lbs	CH.B.	CANNON	1130	1245
4-3-85	242	79,920 lbs	O.B.	CANNON	0930	1025
6-28-85	-	Received 1 load salt Wooten				
7-29-85		78,160 LB	SALT	RECIVED CHB		
9-12-85	253	79,320 lbs	SALT	CANNON CH.B	1145	1330
11-21-85	D4J	78,600	salt	OB 1/2 load	CO	

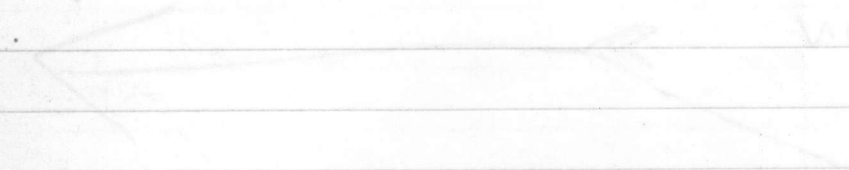
RECORD 1986
 FURTHER ON
 IN
 BOOK



RECORD



RECORD 1980



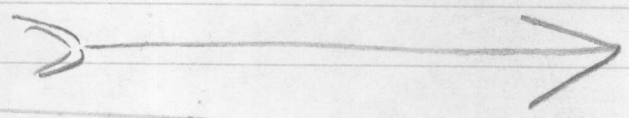
BOOK

SHIPPING + RECEIVING

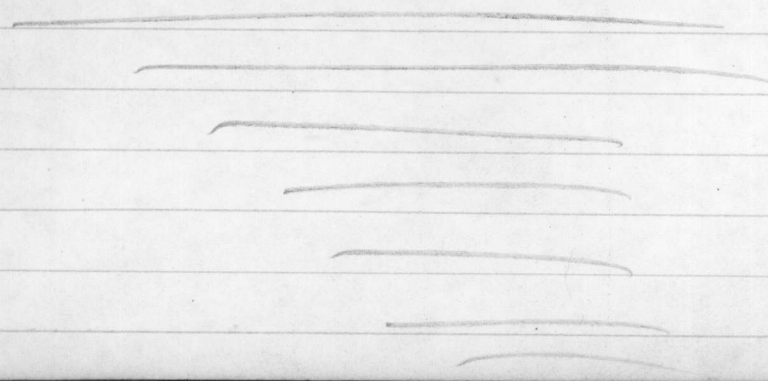
1984
1985

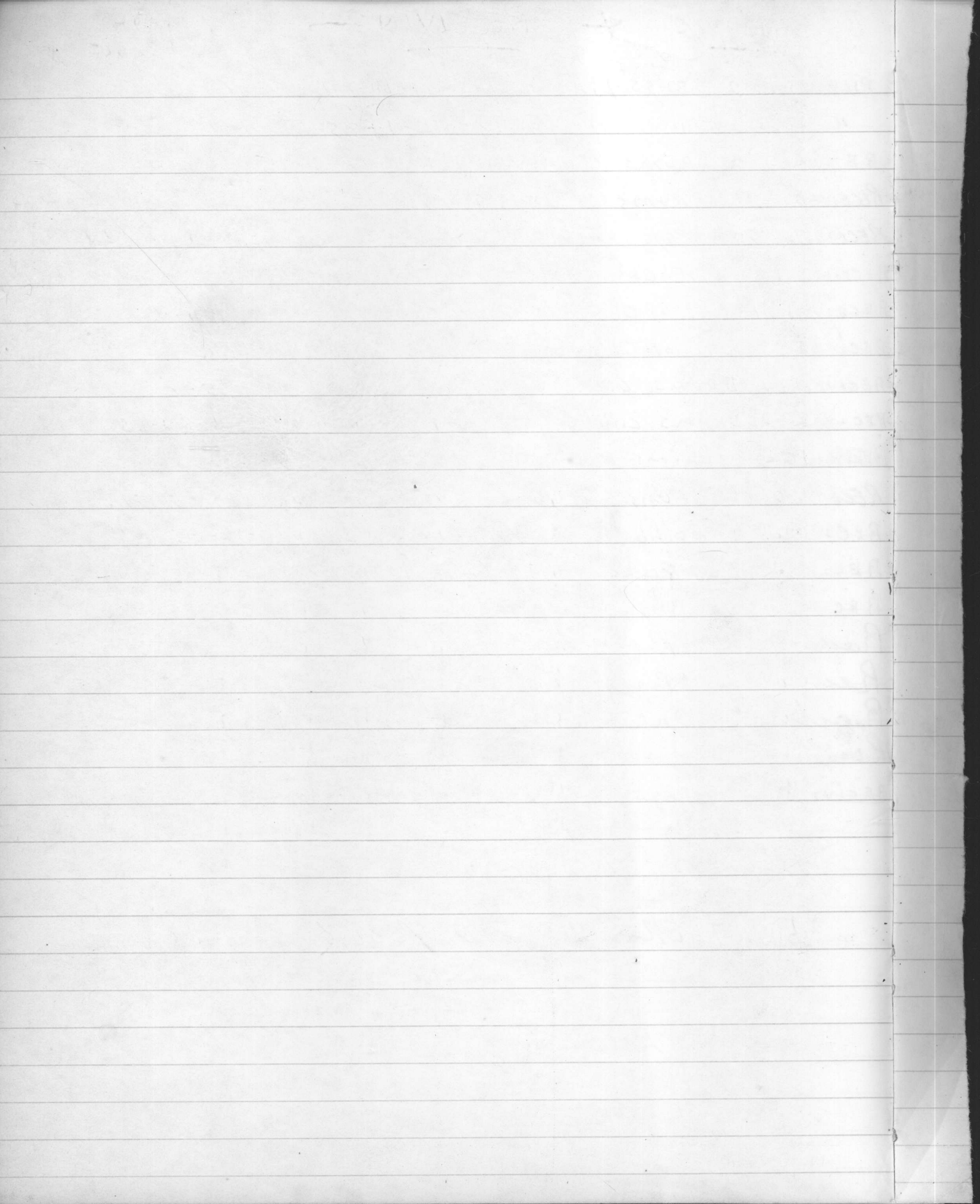
- PICKUP 28 BAGS LIME AT 1430-9-14-84 CANNON
- " 20 " " AT-1330 2-1-85 CANNON
- RECEIVED 2 DRUMS CW-319 AT 1510 2-6-85 CANNON
- RECEIVED 2 DRUMS CW-319 AT BB-190 By Kelly 2-22-85
- RECEIVED 30 BAGS LIME 2-25-85 BB-190 CANNON
- RECEIVED 1 CYL OF CH² AT ONSHOW BEACH 4-3-85 CANNON
- RECEIVED 1 CYL OF CH² AT O.B 5-1-85 CANNON 1410
- RECEIVED 1 CYL OF FCL² AT CH.B 5-1-85 CANNON 1300
- RECEIVED 2 DRUMS CW-319 CH.BAY CANNON 1100 5-4-85
- RECEIVED 2 DRUMS C.W-319 CH.BAY CANNON 0900 6-22-85
- RECEIVED 10 BAGS LIME FROM TT-38 CANNON 7-20-85 8/4
- RECEIVED 2 DRUMS CW-319 CH.BAY DUNCAN 9-6-85 8/4
- RECEIVED 2500 lb LIME 8-A CANNON BB-190 9-12-85 8/4
- RECEIVED 76280 lbs SALT CANNON BA-138 10-10-85 8/4
- RECEIVED 10 BAGS LIME AT CH.B. CANNON 11-7-85-8/4
- RECEIVED 21 Bags lime 8/4 Wooten 11-15-85
- RECEIVED 22 Bags lime 8/4 Wooten 12-13-85
- RECEIVED one load of Salt Wooten 12-13-85
- RECEIVED 500 gals gas for new generator 12-23-85 CD
- RECEIVED 20 BAGS LIME 8-A TO CH.B CANNON 1-6-86

RECORD 1986



FURTHER ON IN BOOK





STATIC READING

NO AIR LINE ON A-5

NEW (WELLS OFF ONE HOUR)

22 (24 HOURS IF POSSIBLE)

WELL	43	44	220	221	NEW WELL #	164	190	DATE
22'	20'	36'	38'	22#	12'	12'	5-30-85	
22'	20'	36'	37'		12'	10'	6-30-85	
22'	20'	35'	37'		11'	10'	7-30-85	
22'	24'	36'	38'		10'	10'	8-31-85	
22'	24'	35'	38'		12'	10'	9-30-85	
22'	16'	36'	38'		10'	10'	10-30-85	
22'	16'	36'	38'		10'	10'	11-30-85	
22'	16'	36'	37'		11'	10'	12-30-85	
22'	16'	36'	38'				1986	
22'								
22'	17'	36'	38'		10'	10'	1-30-86	
22'	17'	35'	38'		11'	10'	2-28-86	
22'	17'	NEW WELL MOTOR CONSTRUCTION	NEW WELL MOTOR CONSTRUCTION		12'	11'	3-31-86	
22'	17'	36'	30'		12'	10'	4-30-86	
22'	17'	43'	30'		13'	10'	5-31-86	
22'	17'	45'	29'		13'	11'	6-30-86	
22'	17'	44'	30'		12'	10'	7-31-86	
22'	17'	44'	29'		13'	9'	8-31-86	
22'	19'	43'	35'		13'	10'	9-86	
22'	19'	44'	35'		11'	10'	10-86	
22'	19'	44'	34'		10'	11'	11-86	
22'	19'	43'	36'		11'	10'	12-86	
23'	19'	43'	35'		11'	10'	1-31-87	

HIGHWAY UNDER CONSTRUCTION IN OPERATION

NEW WELL # 221

(Faint, illegible text, possibly bleed-through from the reverse side of the page)

NO AIR LINE ON A-5

PUMPING LEVEL

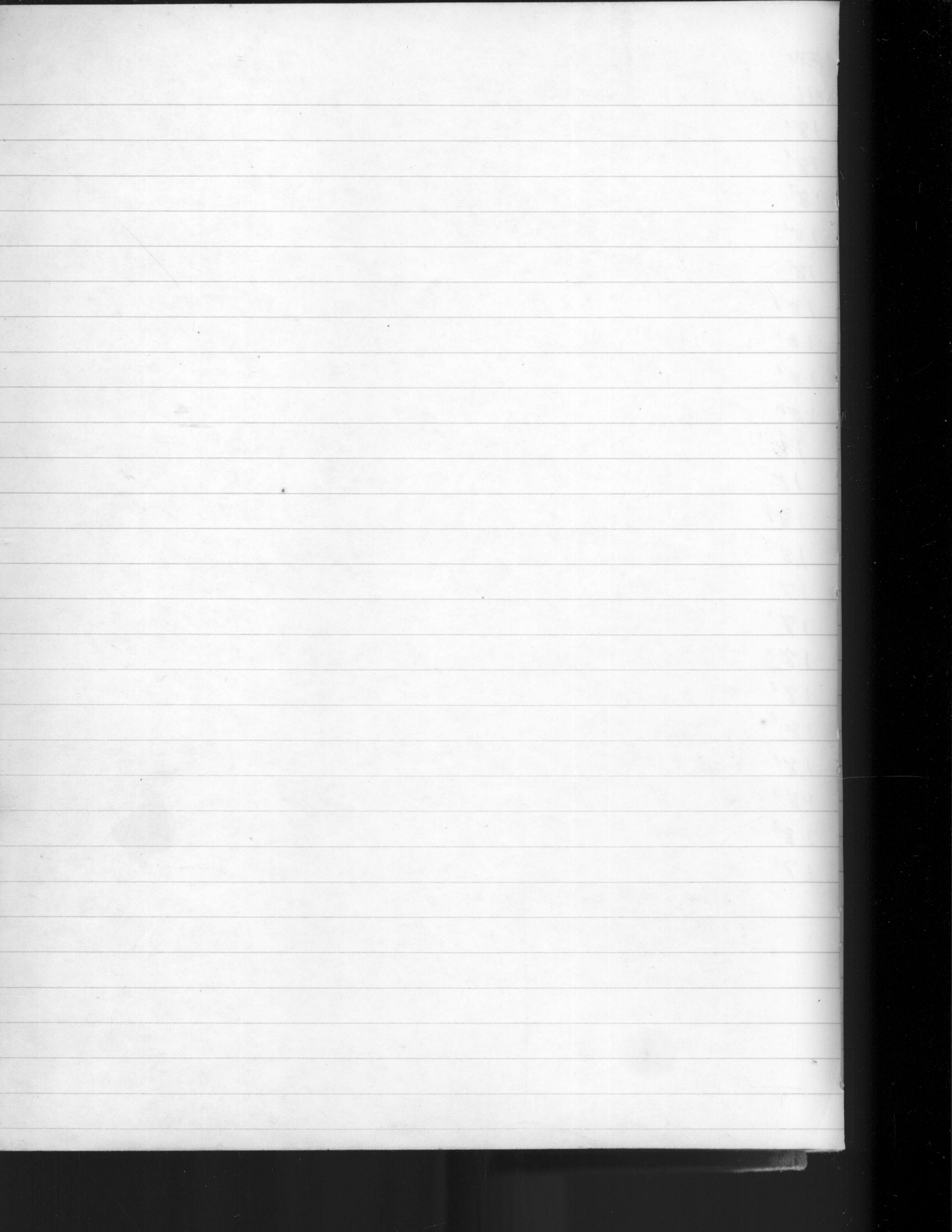
NEW

(PUMP RUNNING)

WELL 43	44	220	221	NEW WELL	164	190	DATE
40'	12'	44'	48'	X	33'	25'	5-30-85
40'	12'	44'	48'		30'	25'	6-30-85
40'	12'	43'	47'		30'	25'	7-30-85
40'	15'	45'	48'		30'	25'	8-31-85
40'	15'	45'	48'		29'	25'	9-30-85
40'	15'	43'	48'		34'	24'	10-30-85
40'	27'	44'	47'		34'	Down	11-30-85
40'	27'	45'	47'		36'	Down	12-30-85
40'	27'	45'	48'				1986
40'	24'	43'	47'		34'	Down	1-28-86
40'	24'	42'	48'	# A 221	35'	Down	2-28-86
40'	24'	45'	55'		36'	24'	3-31-86
40'	24'	45'	56'		36'	24'	4-86
40'	24'	44'	54'		35'	25'	5-31-86
40'	24'	45'	55'		35'	25'	6-31-86
40'	25'	44'	54'		34'	24'	7-31-86
40'	25'	44'	54'		35'	23'	8-31-86
40'	27'	43'	55'		35'	24'	9-86
40'	27'	43'	55'		36'	23'	10-86
40'	27'	44'	55'		35'	24'	11-86
40'	27'	43'	54'		34'	25'	12-86
40'	27'	44'	55'		35'	26'	1-31-87

HIGHWAY
172

TORN
Down



1986

LIME RECEIVED

BB-190

50# BAG

20 BAGS

1-6-86	20 BAGS	CANNON
3-10-86	25 BAGS	Wooten

STOPPED USAGE OF LIME 4-14-86

ORDERS FROM LEADER S. MILLER

8-27-86 Received 45 Bags of lime Wooten
11-18-86 Received 13 Bags of lime Wooten

[Faint, illegible handwriting on lined paper]

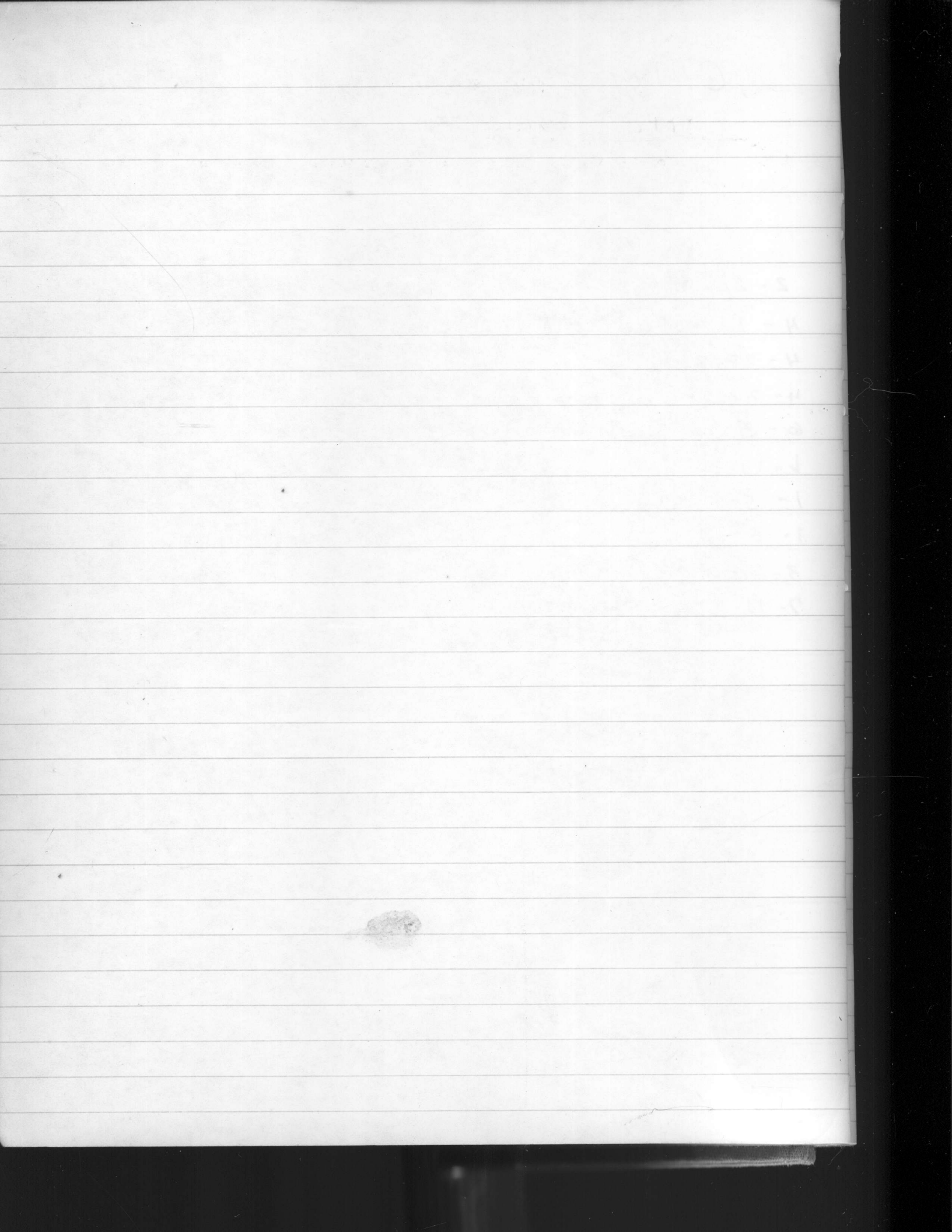
2
4
4
4
6
1
1
1
3
7

1986

CHLORINE RECEIVED

BB-190
BA-138

2-20-86	1 CYLINDER	CHB	Kelly
4-1-86	3 CYLINDERS	C.H.B.	CANNON
4-28-86	1 cyl. cl ₂	C.H.B.	CANNON
4-27-86	CARRIED 1 cyl cl ₂ TO AA-85		CANNON
6-5-86	1 cyl cl ₂	CHB	CO
6-19-86	1 cyl cl ₂	C.H.B.	CANNON
1-5-87	2 CYLS cl ₂	BB-190	CANNON
1-5-87	1 cyl cl ₂	BA-138	CANNON
3-19-87	1 cyl. cl ₂	BB190	Kelly
7-16-87	1 cyl. cl ₂	BB-190	CANNON



2

1986

BB-190

BA-138

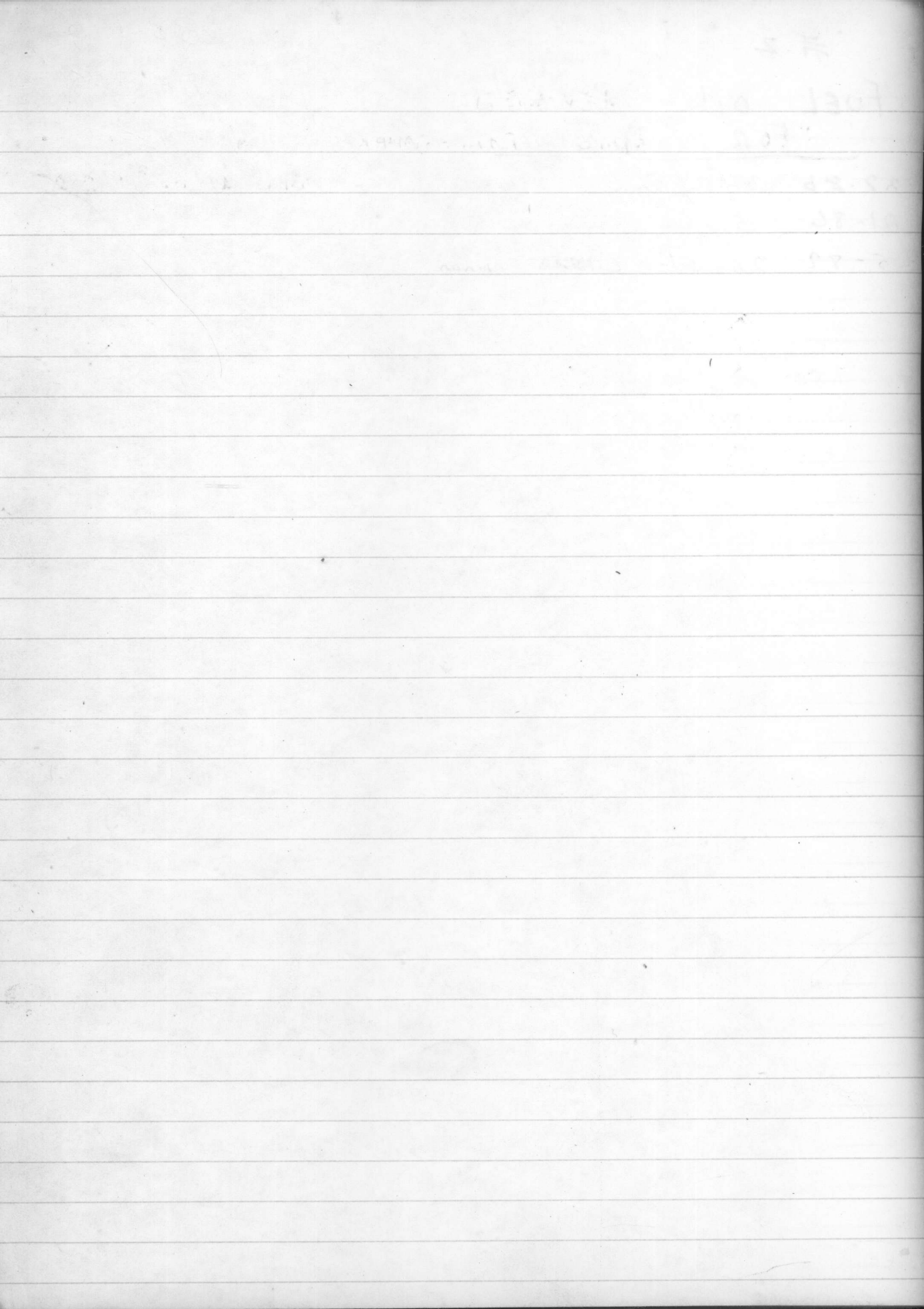
FUEL OIL RECEIVED
FOR FURNACE

MARKED #2 OUTSIDE

3-22-86 345 gals AT. 1000 C.H.B. CANNON

12-21-86 51 gals CHB Kelly

1-5-87 244 gals C.H.B. CANNON



1986 - 1987

BB-190

GASOLINE RECEIVED

TANK # 1

AUX. ENGINE DOWNSTAIRS

TANK CAP. APPROX. 300 GAL

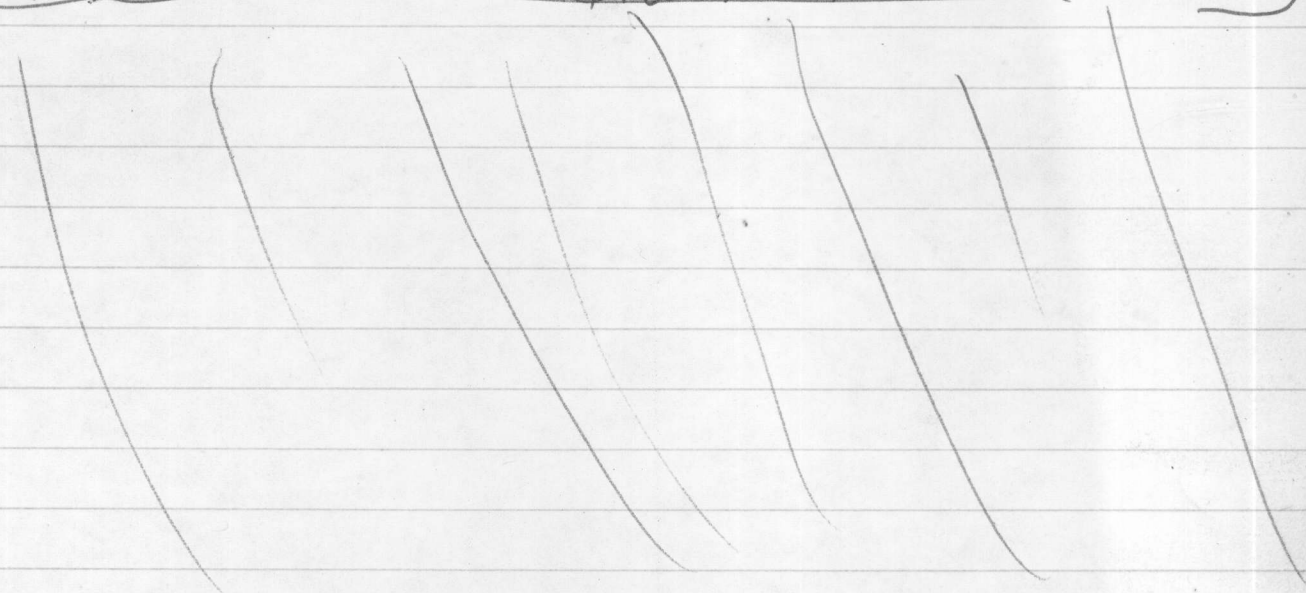
~~1-11-86 500 Gals new auxiliary motor~~

2-21-86	59.9 GAL	Kelly
4-14-86	104.6 GAL	Ward
9-4-86	75 GAL	Kelly
9-5-86	229 GAL (TANK FULL)	Kelly
12-23-86	287 GAL	Codrum
2-12-87	280 GAL	Codrum
7-16-87	100 GALS	CRAWSON

ALL WAS ON TRUCK
BE BACK 9-5-86

GAS ENGINE AND GAS TANK HAS BEEN
RETIRED AND NO LONGER WITH PLANT -

REPLACED WITH NEW AUT GEN AND FUEL TANK
DIESEL FUEL



DIESEL FUEL RECEIVED =

AUX. ENGINE HIGHLIFT pump BA-138

227^A WBL FUEL 14 GALS 11-10-86 CANNON

1986

~~TANK #2~~
~~UNDER SIGN OUTSIDE.~~

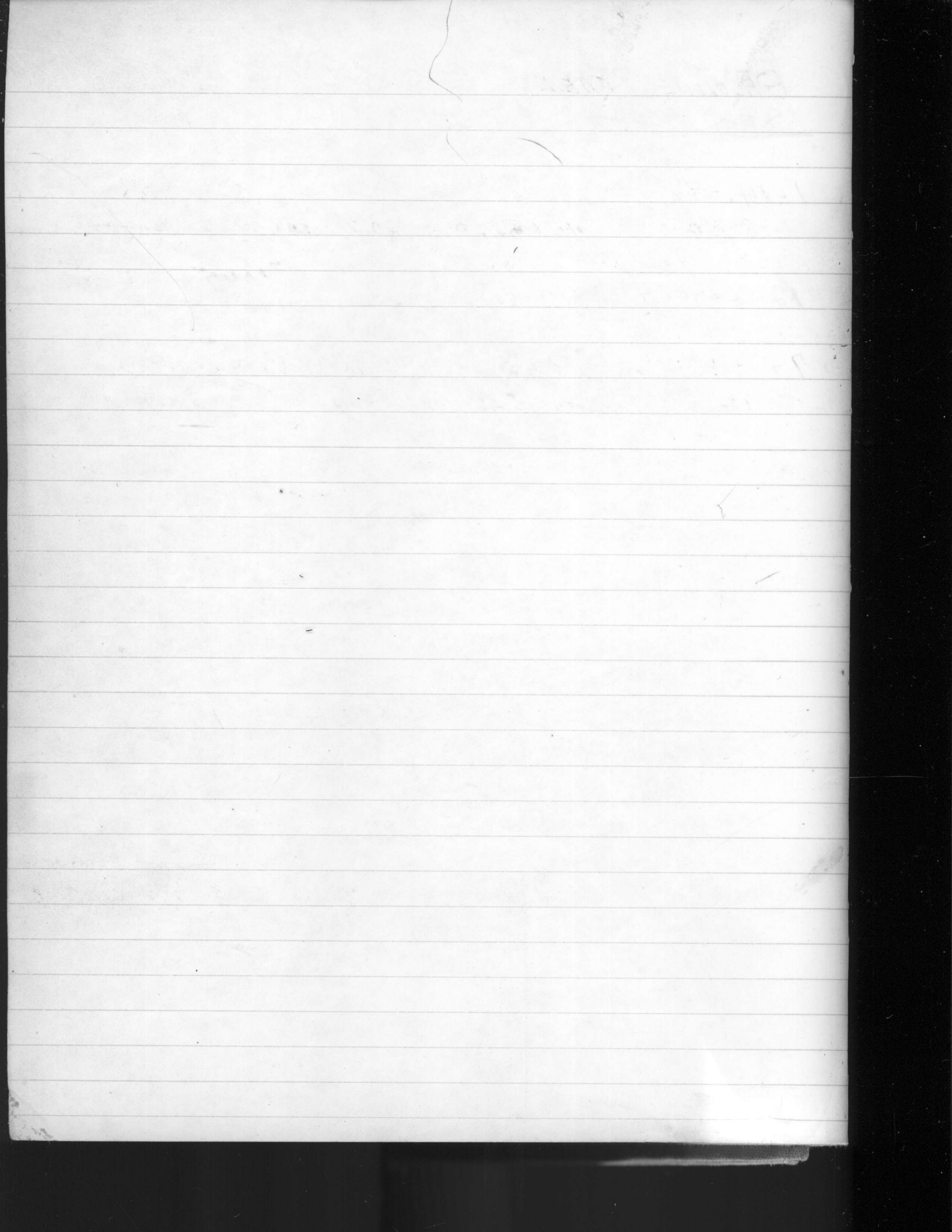
GASOLINE FUEL RECEIVED - BB-190
AUX. GENERATOR (OUTSIDE)

1-14-86 500 GAL ODUM

8-30 4 GAL DEL LAST WEEK
AND TANK IS FULL

12-23-86 FULL ODUM

7-16-86 FULL 90 GALS. CANWOR



1986

SALT RECEIVED

BB-190

BA-138

- 1. 22-86 LOAD IN 11:55 OUT 12:40 ODOM
- 2. 28-86 LBS-76700 IN 0930-OUT 1100 CANNON CHB
- CHB 3. 5-7-86 LBS-78380 IN 1000-OUT 1045 - Weston
- OB 4. 6-9-86 1 LOAD OB DYS IN 1030 OUT 1130 CD
- CHB 5. 6-9-86 1 LOAD CHB DYS IN 1000 OUT 1145 CD
- CHB 6. 7-11-86 1 LOAD 52,000 LB DYS IN 1230 OUT 1345 Jeff
- CHB 7. 9-2-86 1 LOAD 76520 IN 1400 OUT 1540 JD
- CHB 8. 9-22-86 1 Load 76900 IN 1035 OUT 11:05
- CHB. 9. 10-9-86. 1 Load 178,900^{BS} LBS TRUCK # LD-3476
IN 0930 OUT 1120 CANNON

SALT Received 1987 ~~1988~~

- 1-14-87 DYS 245/804 1130-1230 Ward
- 1-20-87 DYS 254 1030-1130 Odom
- 1-20-87 DYS 264/808 OB 1100-1200 Odom
- 3-13-87 DYS 857/809 OB J Milton
- 3-13-87 DYS 260/813 CHB J Milton
- 4-8-87 D+L 74580 GAL CHB mated
- 4-15-87 D+L 76460 LBS C.H.B. mated m6700p7-m.6177
- 4-28-87 D+L 179,080 LBS C.H.B. mated m6700p1-20-6225
- 6-2-87 1800820 LB C.H.B. Weston

1988 IN NEW BOOK

36 MULTIPORT VALVES FILTERS TO BE GREASED
16 " " " SOFTENERS TO BE GREASED

EACH WEEK 8-4

1 SQUIRT EACH VALVE

111 COMPOUND LUBRICANT

1986

BB-190

BA-138

MAINT. RECORD

CHR — O. B

1-29-86 - BROKEN WATER LINE BB-270, REPAIRED BY MAINT.

1-30-86 ^{BROTHERS} Tommy BROWN WORKED ON PUMPS
IN PIT BB-190 OUTSIDE

1-30-86 Tommy BROWN CLEANED PIT AND
PUMPS BB-190

2-24-86 RICH & SUMMERS TOOK REACTOR MOTOR
OUT FOR REPAIR.

2-24-86 HEAVY EQUIPT. WORKED ON OUTSIDE GEN-
NOT FINISHED, SO WILL BE BACK. CAME BACK

2-27-86

VICK MARKED SOFTNER CONTROL COMING BACK 2-27-86

" " " " " " 2-28-86 NOTFIX

3-2- LUBRICATED MULTIPOINT VALVE CANNON SUNDAY 8-4

3-20-86 MAINT. REPAIRED SINK DRAIN AT O. B.

3-23-86 LUBRICATED 36 MULTIPOINT VALVES ON FILTERS
3-23-86 LUBRICATED 16 MULTIPOINT VALVES ON SOFTNERS ^{Kelly 8-4 SUNDAY}

3-24-86 C.A.B. MAINTENANCE STOPPED WATER LEAK UNDER SINK CHR

3-31-86 LUBRICATED 36 MULTIPOINT VALVE ON FILTERS MONDAY

3-31-86 LUBRICATED 16 MULTIPOINT VALVE ON SOFTNER 3-31-86

3-28-86 VICK PUT NEW POWER PAK FOR WELLS, PHONE LINE OFF

4-20-86 LUBRICATED 36 MULTIPOINT VALVES ON FILTERS CHR
LUBRICATED 16 MULTIPOINT VALVES ON SOFTNERS CHR ^{Kelly 8/4}

5-15-86 NEW BEARINGS IN #2 FILTER PUMP # 6208-22C3/50

NAME NTN TOYO BEARINGS CO. LTD, JAPAN

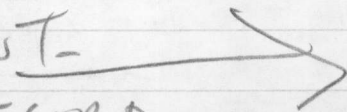
6-8-86 Lubricate multipoint valve CD

~~8-15-86 Lubricate multipoint valve~~ →
→ OVER →

MP

SUMNER

- 6-12-86 RICH & DAVID BACK FLUSHED RAW WATER BACK TO WELLS AND I ASSISTED THEM Kelly & 4
- 6-12-86 Chemical Pump CL2 INSTALLED INTO WELL 221 UNTIL FURTHER NOTICE. ADD CL2 ON THE SHIFT WELLS.
- 6-13-86 PICK-UP DRUM CL2 HTH FROM BLD-670 Kelly
- 6-15-86 ^{all} GREASED VALVES FILTERS - SOFTENERS USED 1 TUBE GREASE
- 6-19-86 BASE MAINTS WORKS ON CUTOFF VALVE AT DETENTION TANKS
- 7-2-86 Brown change oil in filters and softeners
- 7-10-86 MAINT REPAIRED BROKEN WINDOW BA 138
LARGE BIRD FLEW INTO WINDOW BREAKING THE GLASS AND IN PROCESS HE DID NOT FLY AWAY FINIS -
- 7-11-86 TELEPHONE MAINT INSTALL HORN SO EVERYBODY COULD HEAR PHONE RING (AT WRONG PLACE)
- 7-11-86 REF. MAINT. PUT GAS (FREON-12) INTO REFRIGERATOR
- 7-11-86 P.W. MAN LOOKED AT PANEL BOARD FOR ESTIMATE FOR NEW BOARD IN OFFICE.
- 7-11-86 PICKED UP DRUM HTH FROM BLD 670 FOR WELL 221-B.B.
- 9-4-86 Tommy worked on CAP FOR GAS OUTLET OUTSIDE
CAP WAS STUCK, WOULD NOT UNSCREW TO PUT GAS IN.
- 9-22-86 D+K Trucking Broke over Head Power Line Coming INTO PLANT Notified Stanley Miller Base Maintenance Repaired it 10:40
- 9-86 Painters painted inside of Building
- 9-30-86 Vick worked on OH tank Boat Basin
not cutting off properly

MAINT- 
RECORD

Supplies Record C.H.B. O.B.

1- GAL GLASS CLEANER C.H.B.

2. SOAP C.H.B.

1 TOILET BOIL BRUSH C.H.B.

1 TOILET BOIL BRUSH O.B.

2 CANS BRITISH GLO CLEANER C.H.B. O.B.

CANNON
3-2-86

2 ROLLS TOILET PAPER C.H.B. 2 FOR O.B.

2 ROLLS PAPER TOWELS

2 GLASS FLASK FOR SAMPLE TABLE RR-85

1 GAL PAINT RR85 2 BRUSHES

1 GAL PAINT C.H.B. 2 BRUSHES

1 GAL PAINT O.B. 1 BRUSH

DREW CHEMICAL SUPPLIES FOR RR-85

3-23-86

3-25-86

2 ROLLS PAPER

RR-85

C.H.B.

BA 138

2 " TOWELS

"

"

"

2 SOAP HAND

"

—

—

1 PINE OIL

"

—

—

1 CLEANSER

"

—

—

2 Can max shine

"

C.H.B.

DISCONTINUE RECORD

6-13-86 DREW 1 DRUM ~~CHB~~ ^{HTH} Kelly

LEFT IN WELL 221 WITH pump -

7-11-86 1 DRUM HTH TO WELL 221 FOR pump

7-28-86 Water pick up 11 tube of 111 Compound and one new greased gun

Supplies 1986

1 pallet lime CHB } 10-1-86
1 cylinder chlorine CHB }
1 cylinder chlorine OB }

1 cyl chlorine CHB 10-23-86

WORK TICKET TURN IN.

FAN IN BA-164 WELL IS LOOSE ON FRAME 5-19-86 CANNON
FIX IT PUT ONE $\frac{1}{2}$ " BOLT IN IT $\frac{1}{2}$ " CANNON

8-21-86 Put water in overhead tank at
Boat Basin water

NOTE-

1987

WHENEVER TANK AT BOAT BASIN IS FILLING
UP, NOTE ON DAILY LOG SHEET AT BOTTOM
OF DAILY LOG - NOT THIS PAGE -

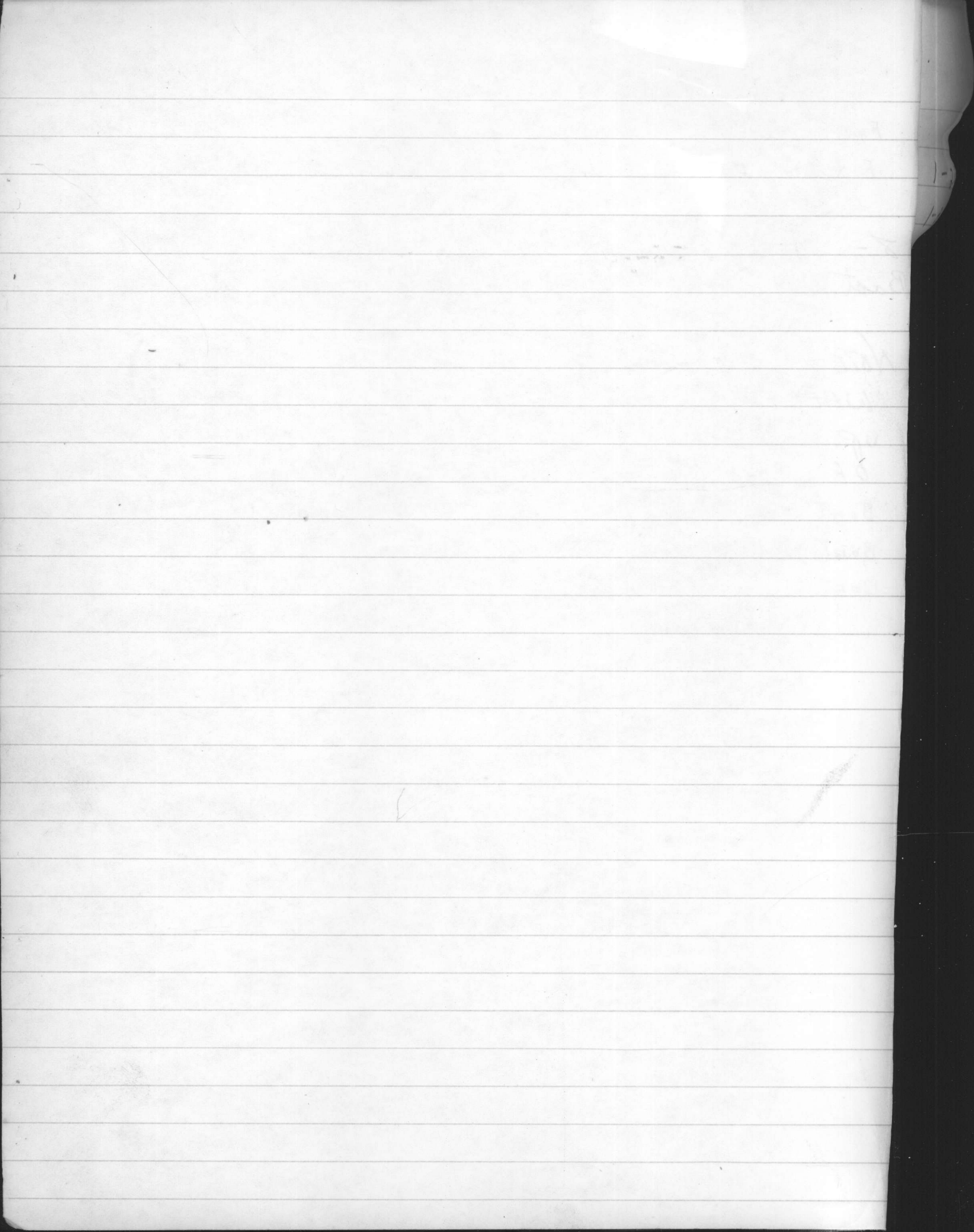
BOAT BASIN pump ON 0920 OFF 1430 $\frac{5}{8}$ " CANNON

BOAT BASIN pump ON 1430 OFF

BOAT BASIN pump ON 0915 OFF

7-20-87

330 WOOD BUCK IN DRIVE WAY 9-7-87



Supplies 1987 CHB & OB

- 1-20-87 - $\frac{1}{2}$ pallet of lime CHB
1-21-87 - 1 cyl. of chlorine CHB
3-4-87 25 BAGS lime CANNON CHB.
3-10-87 1 cyl chlorine CHB
6-23-87 1 cyl Cl_2 C.H.B. BB-190 AT 1515
7-12-87 15 BAGS Lime KELLY CHB - 5 BAGS RR-85
7-20-87 15 BAGS lime TO CH.BAY CANNON
7-12-87 1 cyl Cl_2 TO CH.BAY 1430 CANNON
7-21-87 15 BAGS TO CH.BAY BB-190 $\frac{5}{11}$ CANNON
7-21-87 6 BAGS TO RR-85 $\frac{5}{4}$ CANNON

1988 IN NEW BOOK

~~2-22-88 6 BAGS TO CHB - 4 BAGS TO RR-85/LIME - KELLY~~

5/1/57

MAINT RECORD 1987

- 5-87 - WORK DONE BY CONTRACTOR BROKE LINE B-BASIN AREA
- 5-87 - WORK TICKET BY MAINT. TO REPAIR WINDOWS BB190-BA138
- 6-87 - WORK DONE BY MAINT BB190 SCREEN ON WINDOW + DOORS
- 6-87 - WORK DONE BY MAINT O-B DRAIN LINE - HAVE TO COME BACK
- 6-87 - WORK BY CONTRACTOR BOAT BASIN LINES
- 7-87 - WORK BY CONTRACTOR CABLE UNDER WATERWAY
- 7-87 - WORK ON CABLE VICK AND CONTRACTOR BA138
- 6-27-87 RICH & BROWN PUT NEW PETCOCK ON #1 SOFTNER
- 6-28-87 R. VICK FIXED RAW WATER METER ALSO #1 H.L. PUMP
- 6-27-87 RICH & BROWN PUT LIMB PUMP BACK IN 1000 $\frac{3}{4}$ CANNON
- 6-22-87 RICH & BROWN CHECKED #5 FILTER ON LEAKING WHEN IN SEV.
- 7-13-87 RICH & BROWN WORK ON #5 FILTER BB190
- 7-16-87 VICK PUT NEW HEATER COIL ON LIMB PUMP $\frac{3}{4}$
- 7-14-87 RICH & BROWN WORKING ON #5 FILTER TOOK PART TO SHOP.
- 7-16-87 VICK TOOK BACK WASH FLOW METER TO SHOP.
- 7-17-87 RICH & BROWN FIXED #5 FILTER
- 9-1-87 TIGHTEN PACKING GLAND ON 221-220-43-WELL
NEED ROCK IN DRIVE WAY AT 220 WELL CALL-WL-9
- 9-3-87 BROWN & MORTON RETIGHTEN WELLS 220 221 GASKING
ALSO REPLACED GREASE FITTINGS WHICH WAS LEAKING $\frac{1}{2}$ "
- 9-4-87 MR R. VICK REPAIRED WELL 221 RELAY SWITCH.

1988 IN NEW BOOK

38
21
17

(AERATOR CLEANED OUT 10-21-87
MECH. FLUSHED RUST FOR MORE H₂O)

AS OF 10-22-87

DO NOT LET WELLS RUN LOWER THAN
WELL NUMBER

(PRESSURE ON WELLS)

≡

#	40	OLD-43	40	<u>LB</u>
	44		18	
	220		23	
	221		22	
	218	NEW WELL 218	15?	

ORDERS FROM ^{S-} M. MILLER

UTILITY WORK

BB-190

AERATOR BOTTOM CLEANED OUT 11-2-87

BB-190 CHLORINATOR WORKING NOW - 11-2-87 CLEANED.

44
43
x1

STATIC

1987

A-5 No AIR LINE
OFF LINE

WELL	WEHL	WELL	WELL	WELL	WELL	WELL	MONTH
47	44	220	221	218	164	190	
23'	19'	36"	35'	"	11'	10'	JAN
22'	19'	42'	34'		11'	12'	FEB
22'	19'	44'	35'		12'	12'	MARCH
22'	19'	43'	35'		12'	14'	APRIL
22'	19'	44'	35'		10'	12'	MAY
21'	16'	43'	35'		10'	10'	JUNE
21'	16'	44'	35'		731	10'	JULY
21'	16'	44'	34'		14'	12'	AUG.
21'	16'	44'	35'		14'	12'	SEP.
21'	16'	44'	34'		14'	11'	OCT.
20'	16'	44'	35'		14'	11'	NOV.
		44'	35'	38'	13'	11'	DEC.

STATIC FOR 1988

	20'	44'	35'				JAN
22'	20'						FEB
							MARCH
							APRIL
							MAY
							JUNE
							JULY
							AUG
							SEPT.
							OCT.
							NOV.
							DEC.

~~IN A NEW BOOK~~

PUMPING LEVEL

1987

47	44	220	221	218	114	190	Date
40'	27'	44"	54'		35'	26'	Jan
40'	27'	43"	55'		35'	22'	Feb
40'	27'	43'	55'		32'	22'	March
40'	27'	44'	55'		34'	24'	April
40'	27'	43'	54'		30'	22'	May
45'	26'	44'	55'		31'	24'	June
45'	26'	44'	54'		36'	24'	July
45'	26"	44'	54'		36'	26'	Aug
40'	30'	44'	54'		34'	24'	Sept
40	38	44'	54'		34	22'	Oct
40	38	44'	54'		36'	24'	Nov
		44'	54'	15		22'	Dec

PUMPING LEVEL

1988

41'	26'	44'	54'				JAN
41'	26'						FEB
							MARCH
							APRIL
							MAY
							JUNE
							JULY
							AUG
							SEPT
							OCT
							NOV
							DEC

IN NEW BOOK

1957

5/15

49

Jan	20	25	30	35	40	45	50
Feb	20	25	30	35	40	45	50
Mar	20	25	30	35	40	45	50
Apr	20	25	30	35	40	45	50
May	20	25	30	35	40	45	50
Jun	20	25	30	35	40	45	50
Jul	20	25	30	35	40	45	50
Aug	20	25	30	35	40	45	50
Sep	20	25	30	35	40	45	50
Oct	20	25	30	35	40	45	50
Nov	20	25	30	35	40	45	50
Dec	20	25	30	35	40	45	50

1958

Jan
Feb
March
April
May
June
July
Aug
Sept
Oct
Nov
Dec

DRAW DOWN

1987

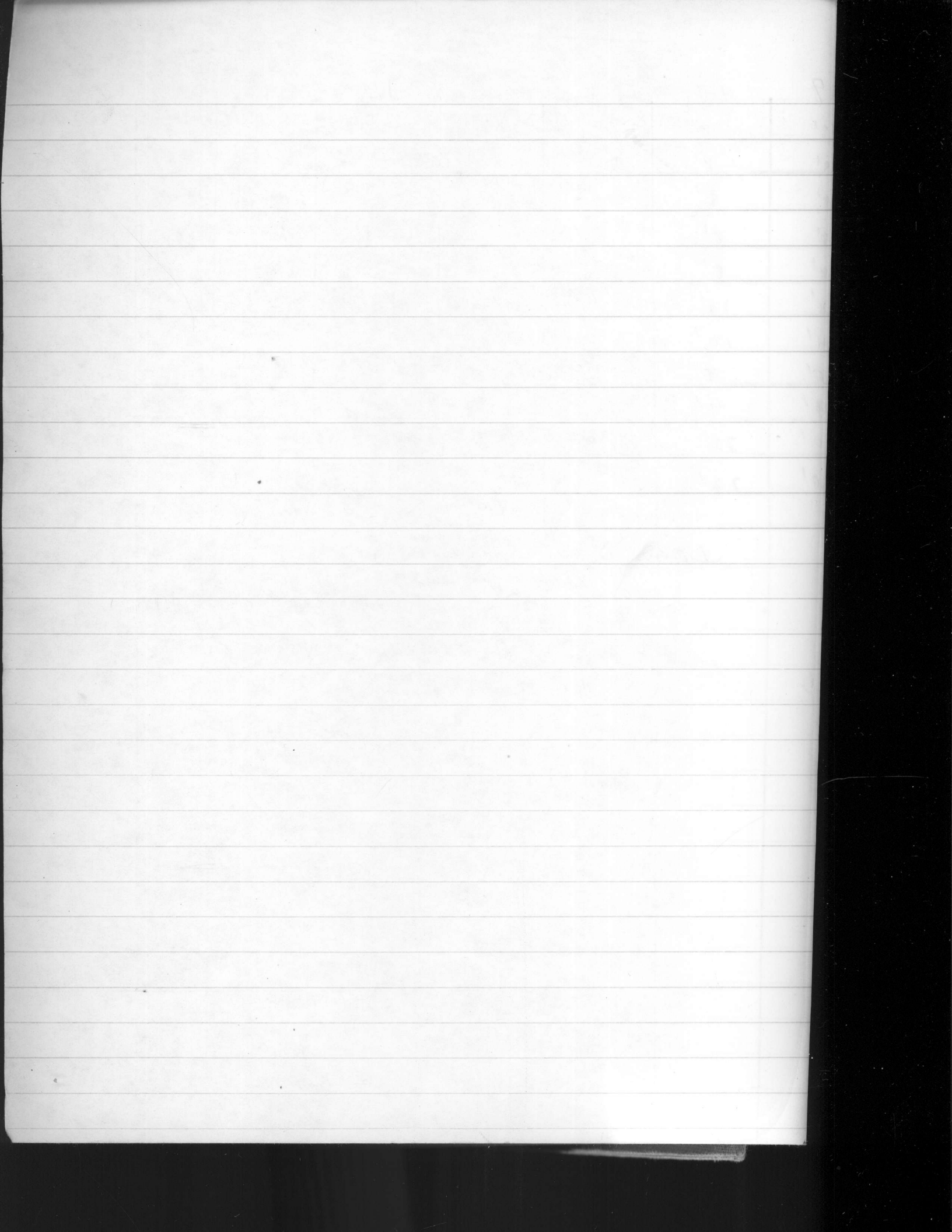
48	44	200	221	2/87	164	190	Date
18'	8'	11'	24'		24'	16'	Jan
18'	8'	10'	24'		24'	10'	Feb
18'	8'	10'	24'				March
18'	8'	11'	25'				April
18'	8'	10'	24'				May
24'	10'	10'	24'				June
24'	10'	10	24				July
20'	9'	11	24				Aug
19'	9'	10	24				Sept
20'	22'	10	24				Oct
20'	22'	10'	24'	1-1-88	1-1-88	1-1-88	Nov
		10'	24'	23			Dec

DRAW DOWN FOR 1988

10' 24'

IN NEW BOOK

JAN
FEB
MARCH
APRIL
MAY
JUNE
JULY
AUG
SEPT
OCT
NOV
DEC



1988

SALT RECEIVED

BB-190

BA-135

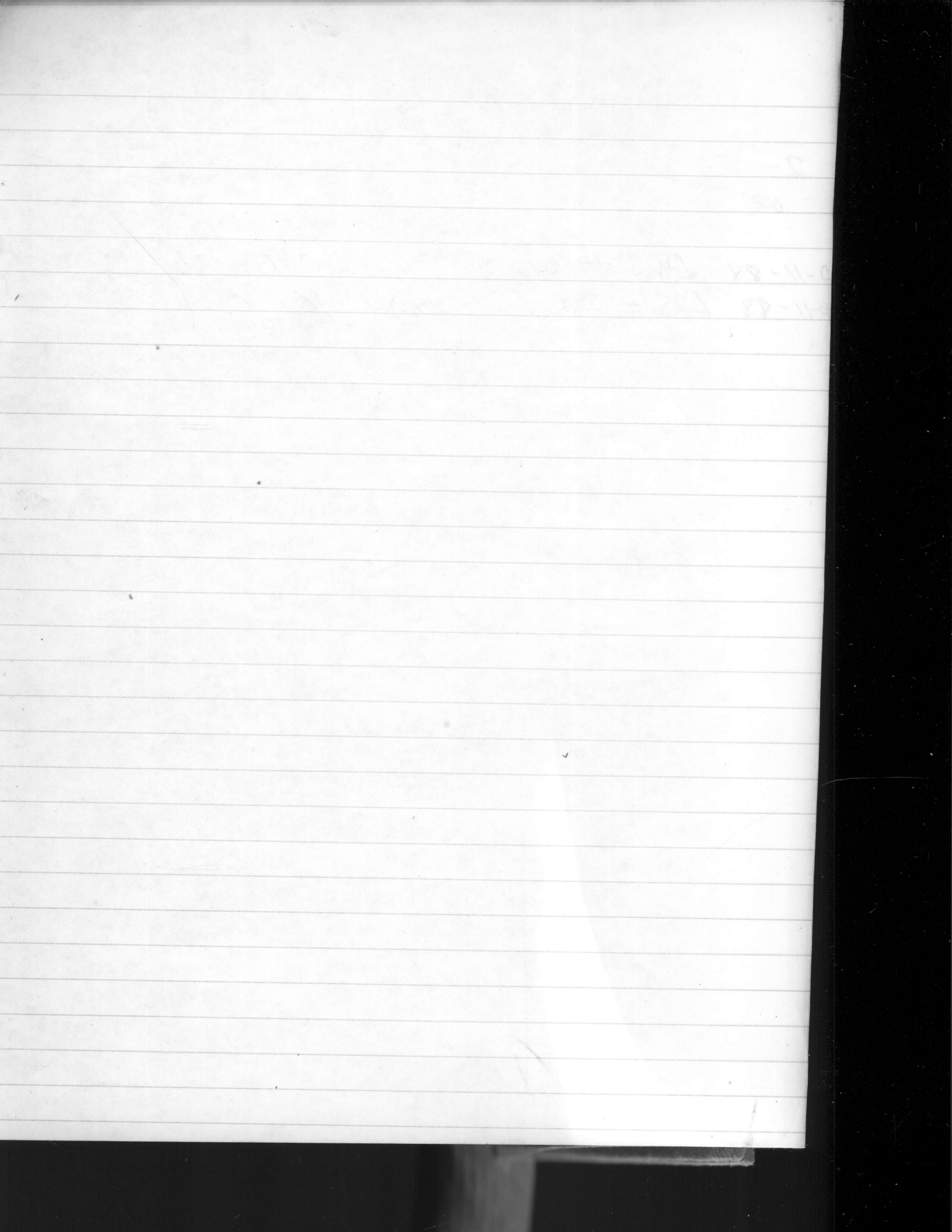
2-5-88 Received one load of salt
at C.H. Bay BB-190 Western

2-11-88 D/S # 247-805 76,600 CHB-CD

2-11-88 D/S # 232 79,900 OB-CD

IN NEW
BOOK





1988

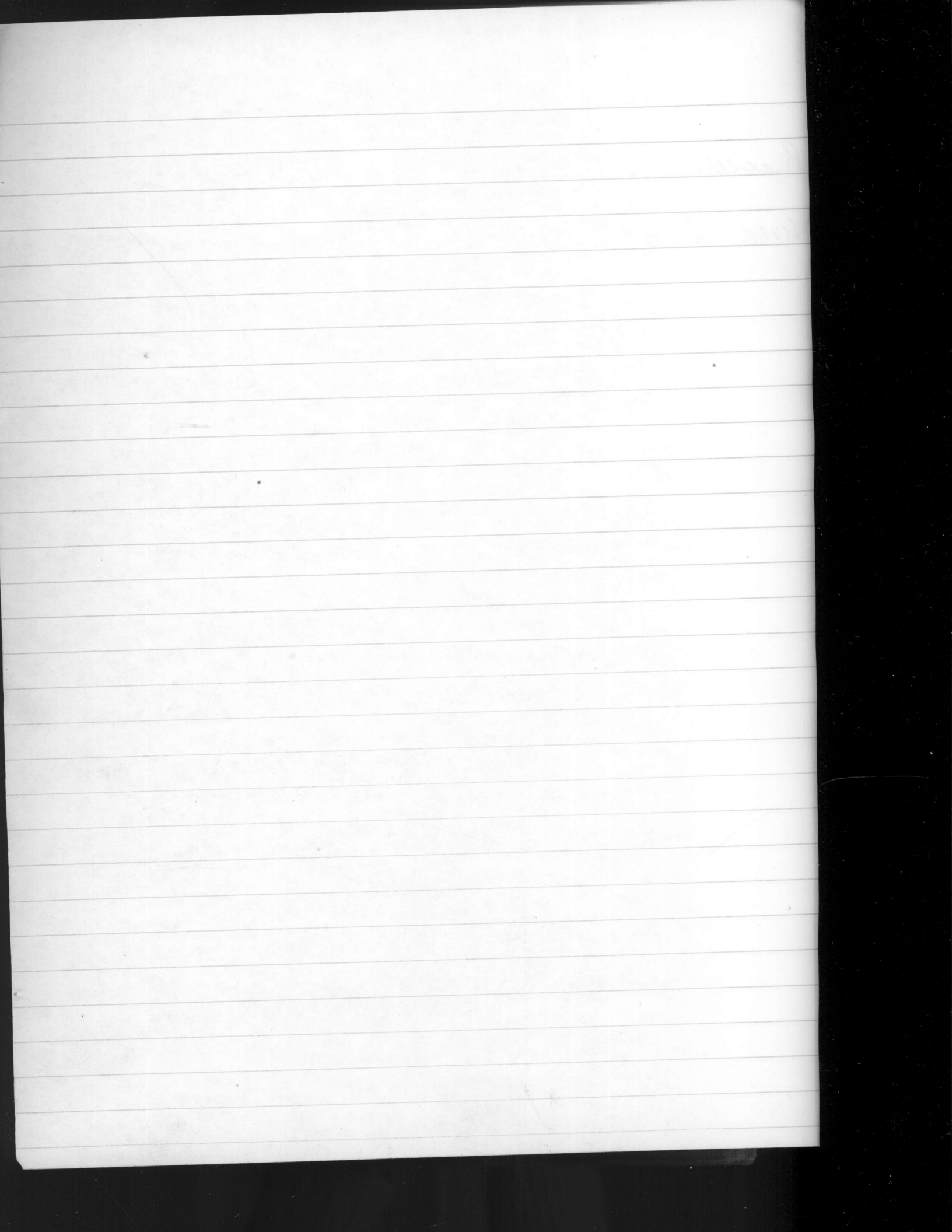
LIME RECEIVED

Received 15 Bags of lime 2-5-88

2-22-88

DELIVER 6 BAGS TO RR-85 - 4 BAGS TO BB 190

IN NEW BOOK



CHLORINE RECEIVED CHR-DB 1988

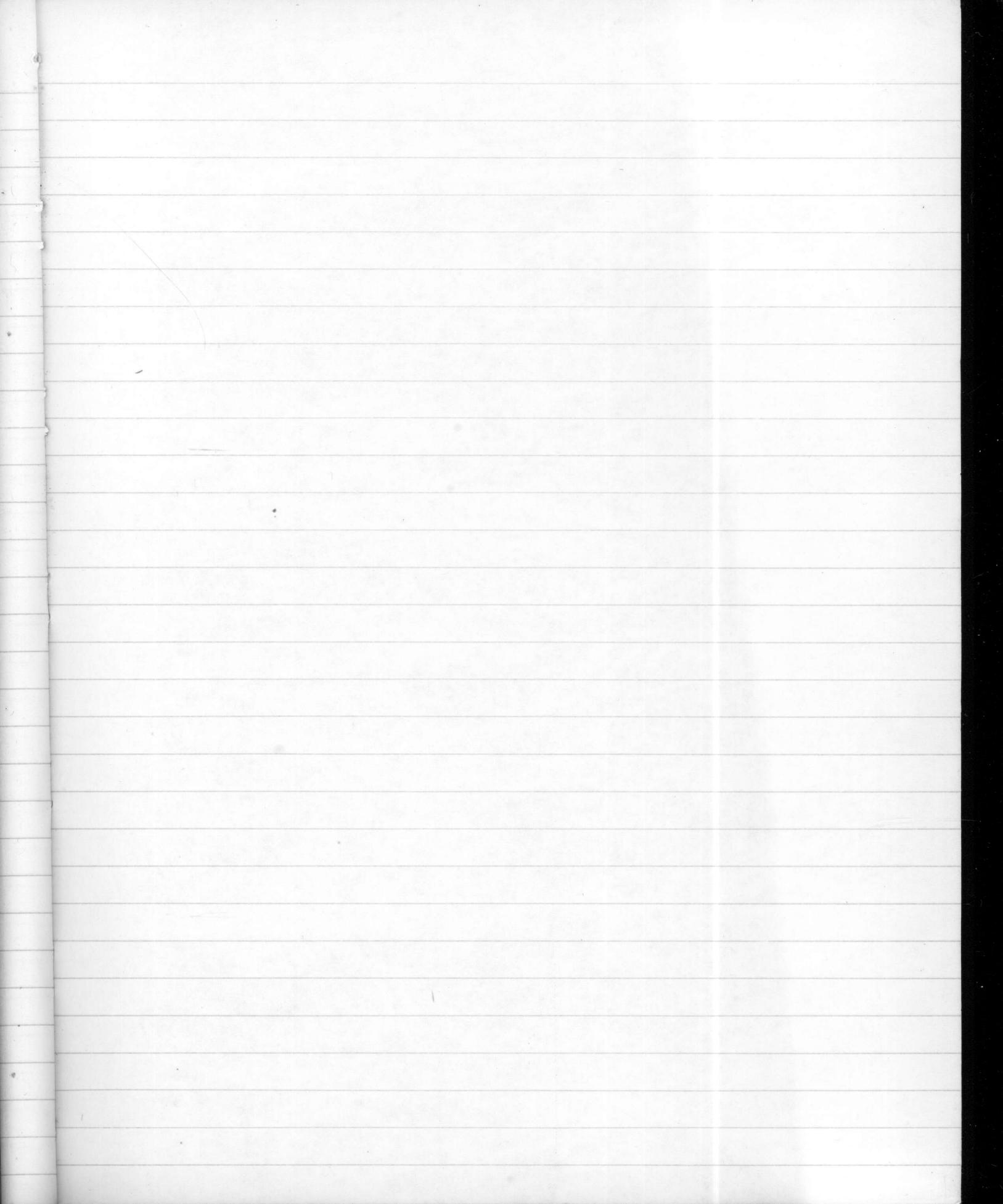
DATE	AMOUNT	PRODUCT	PLANT	RECEIVED BY
2-18-88	1	CYLINDER CL2	CHR	Kelly

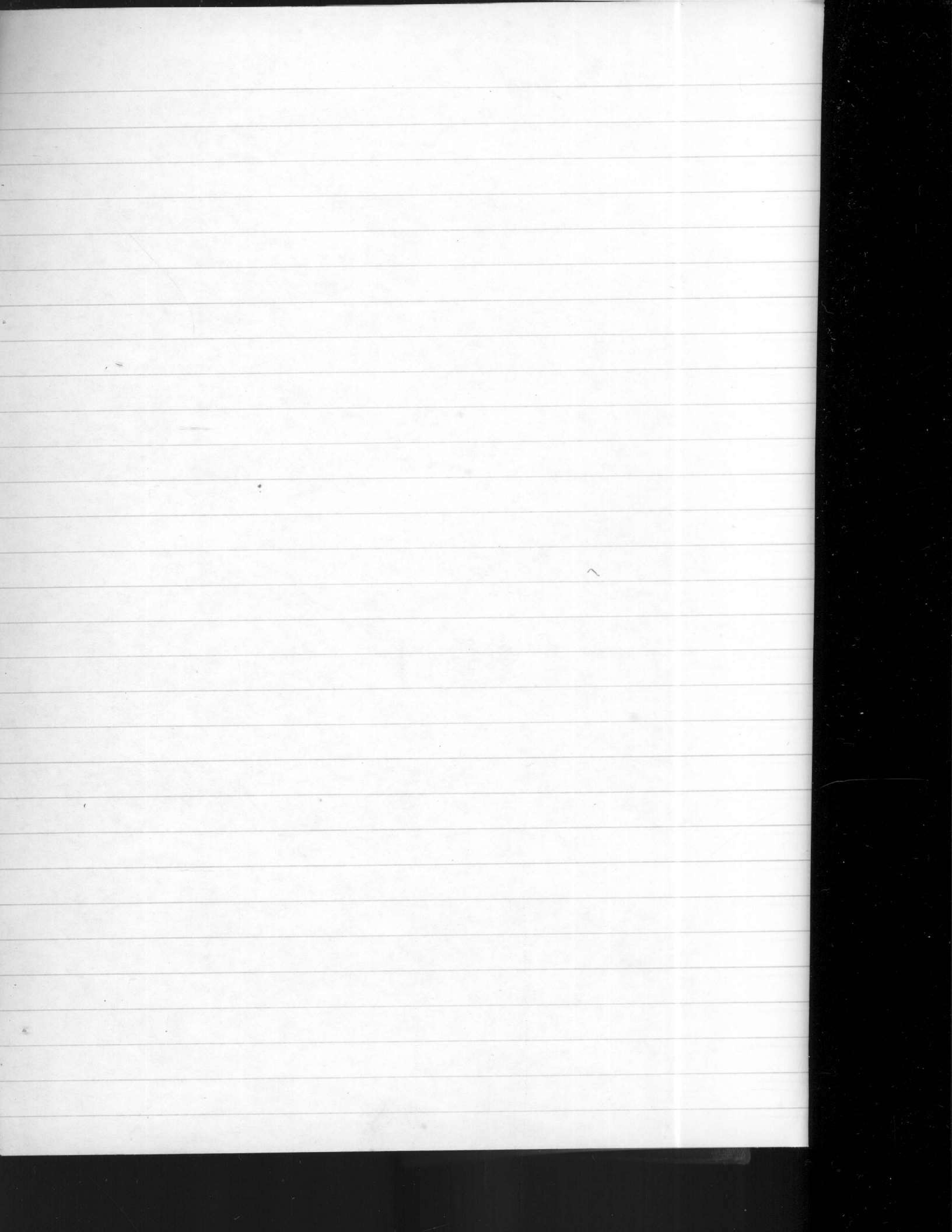
IN
NEW
BOOK

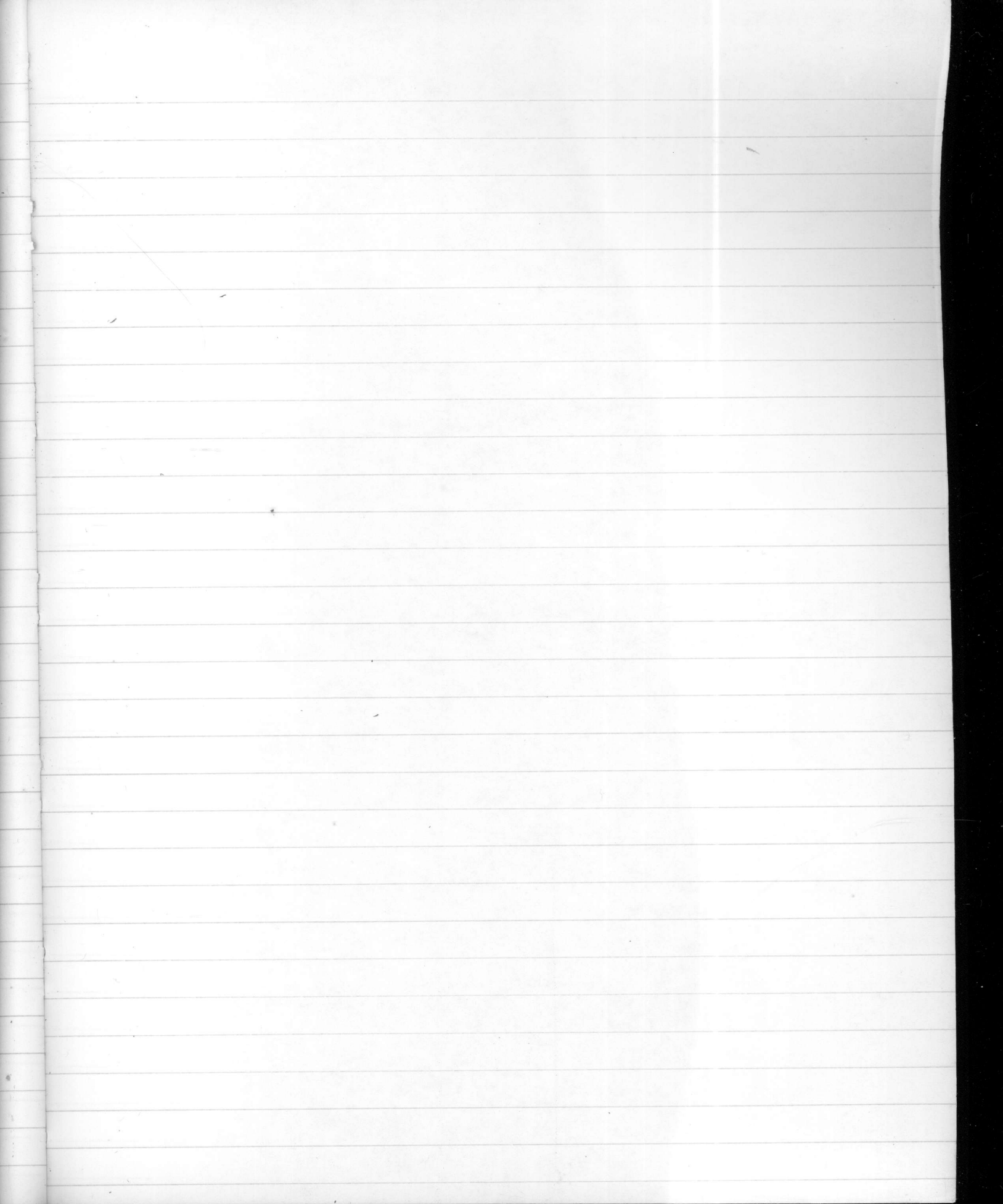
REFER
TO
NEW LOG
FOR 1988

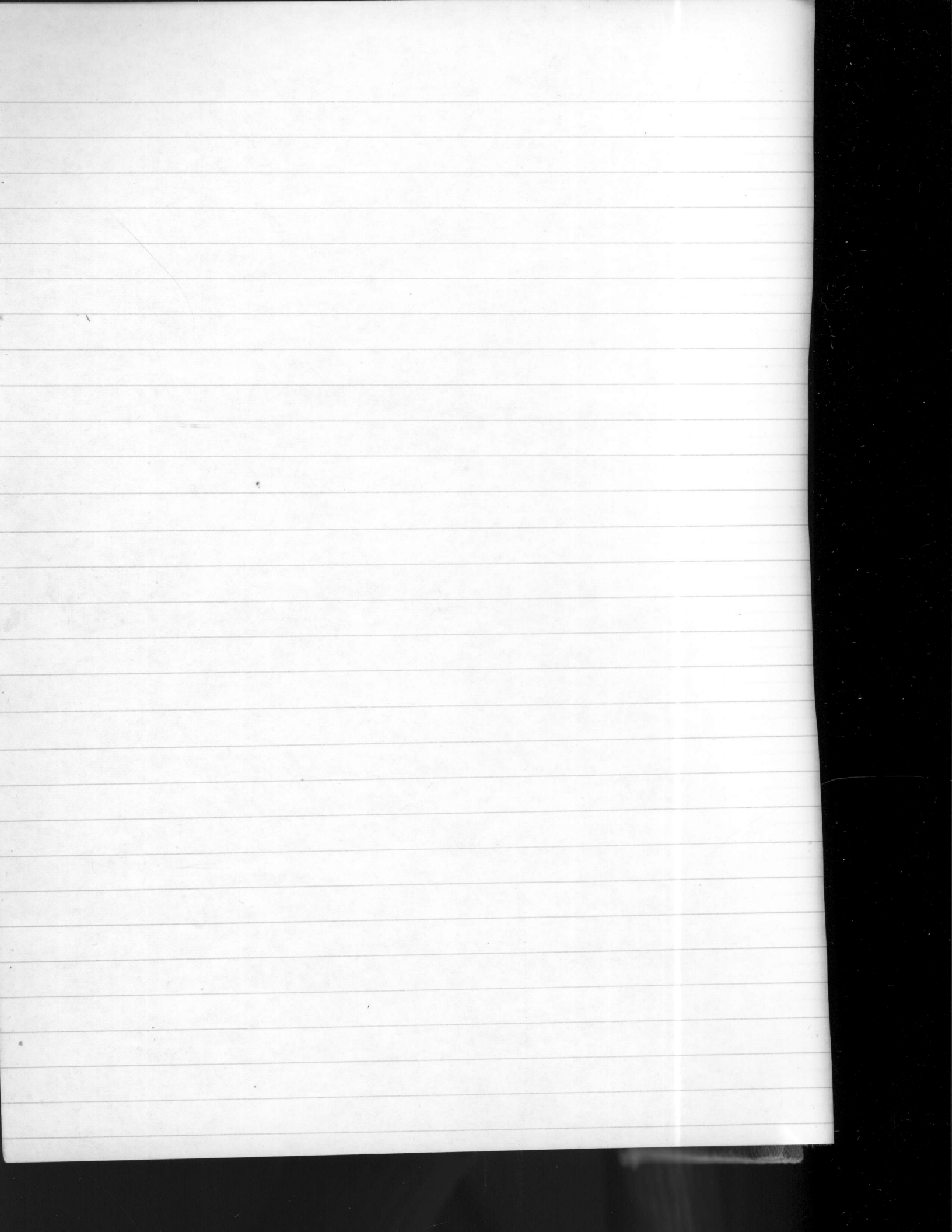
BOOK
RECORD

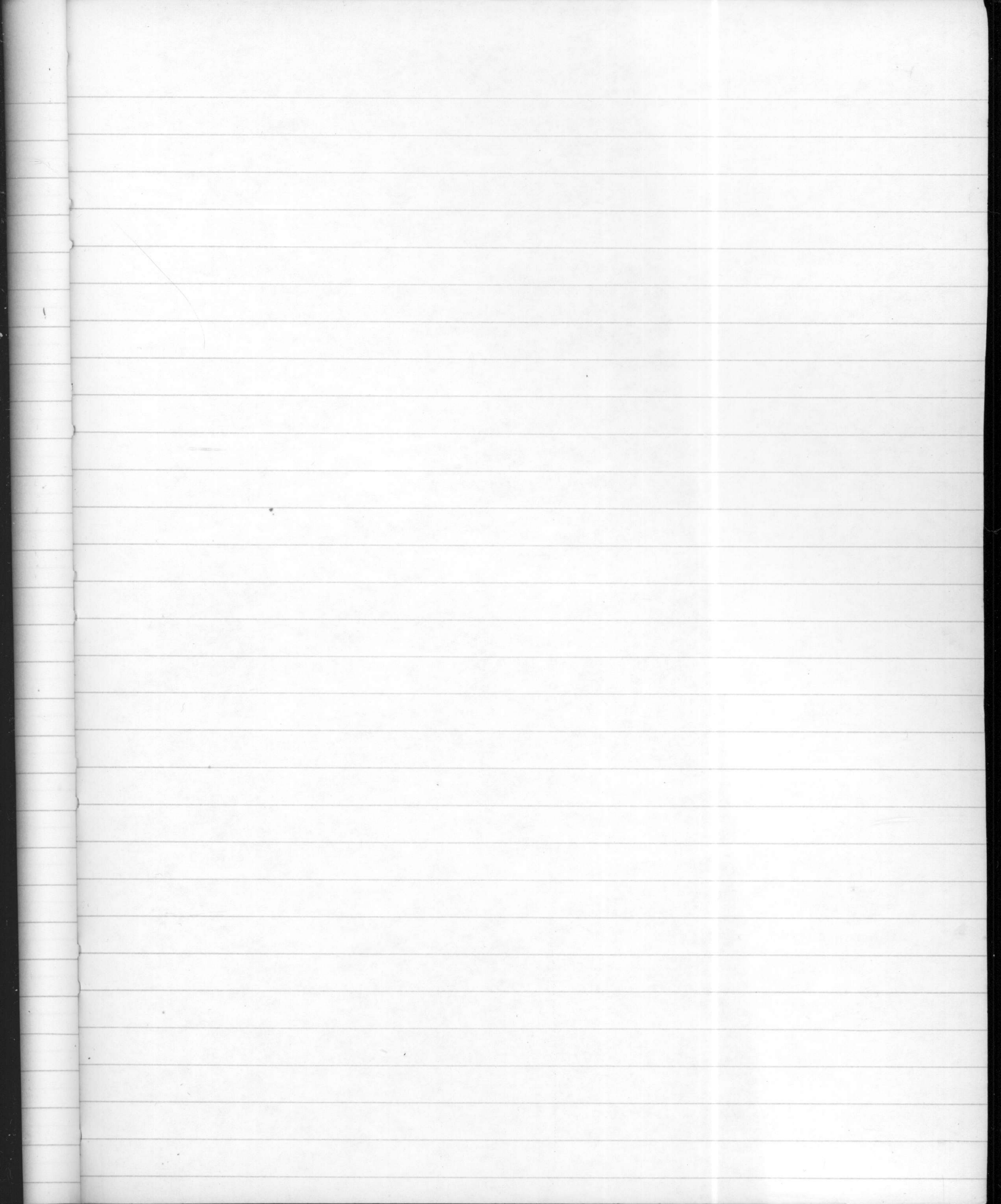
THANK YOU

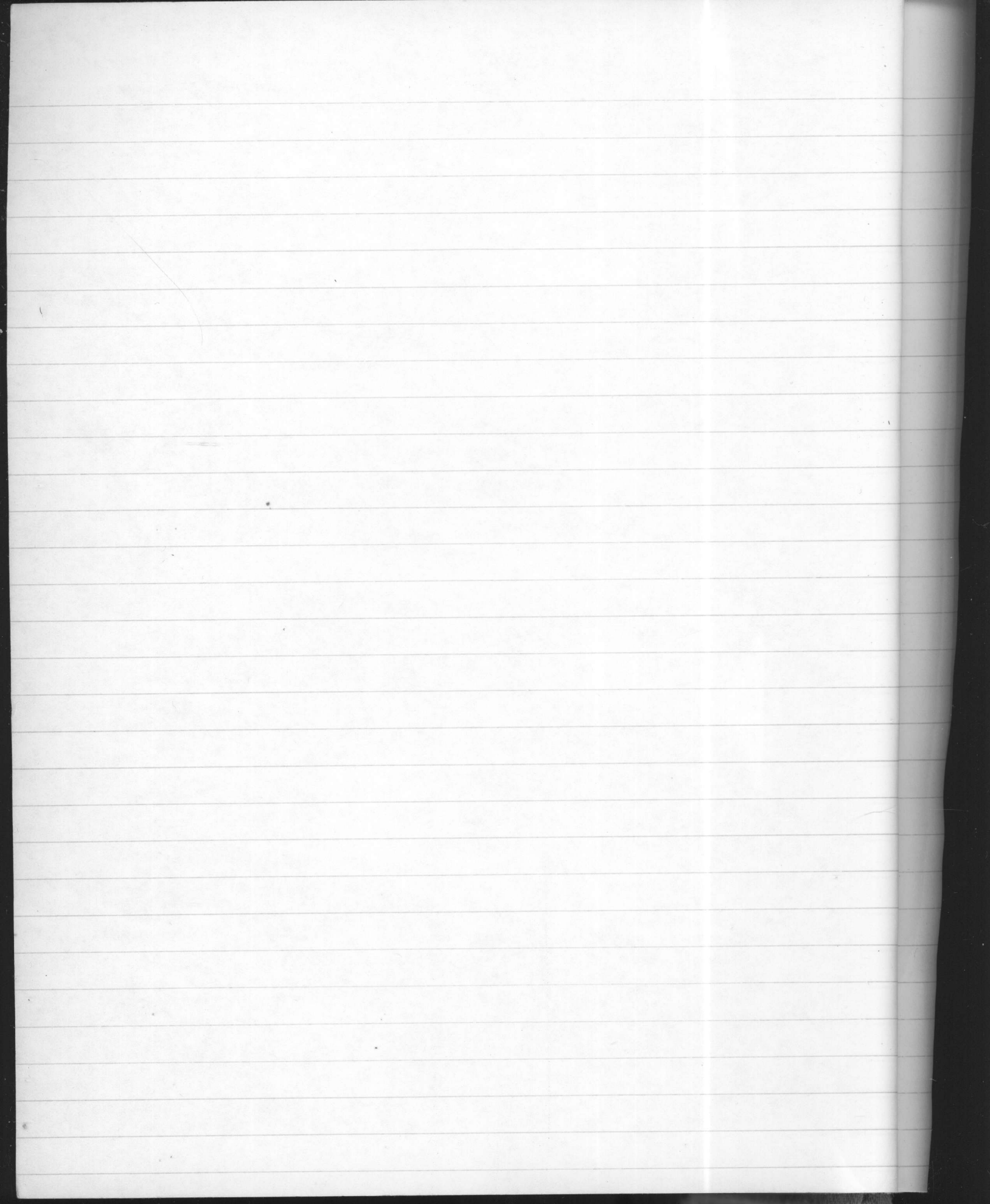


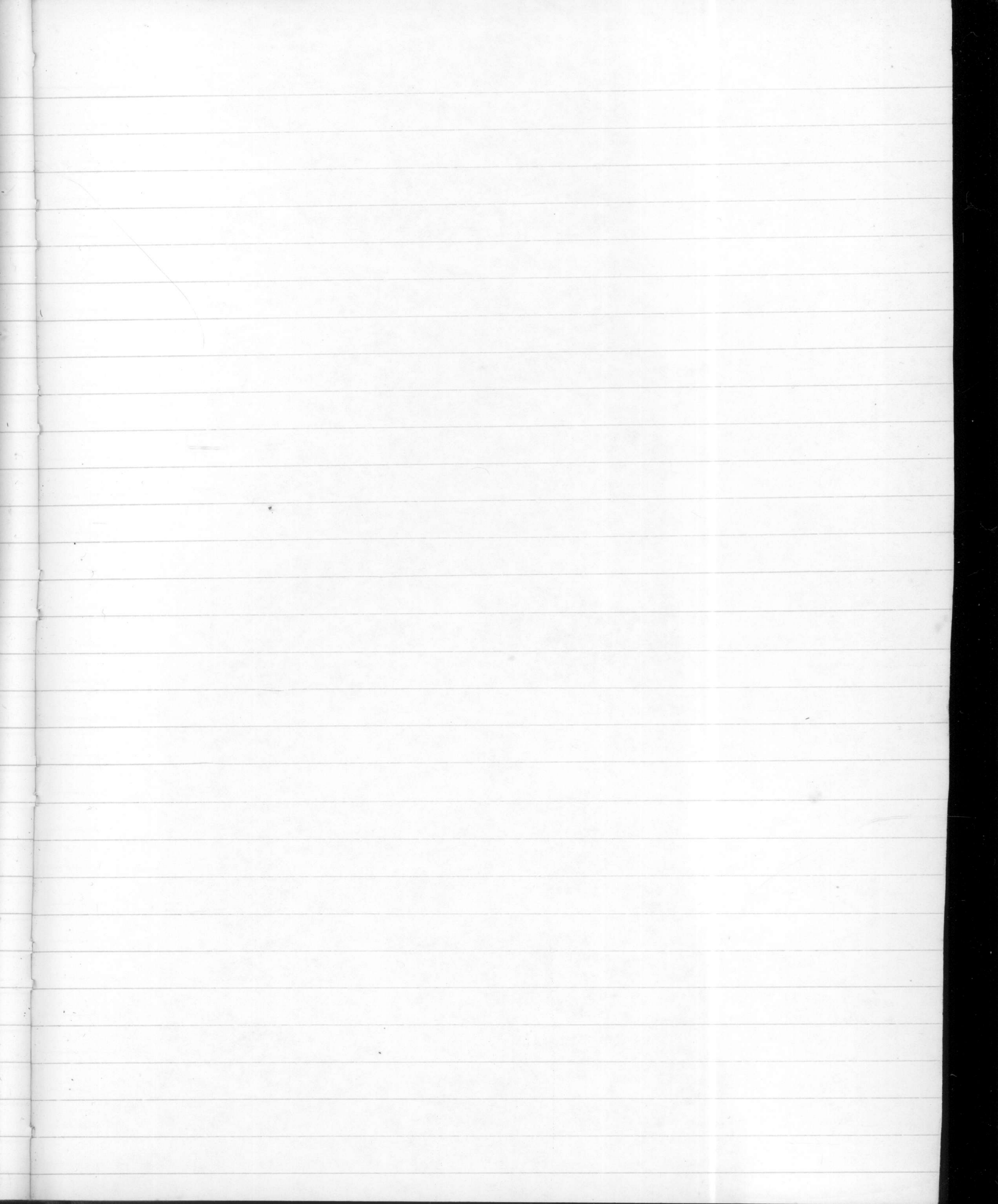


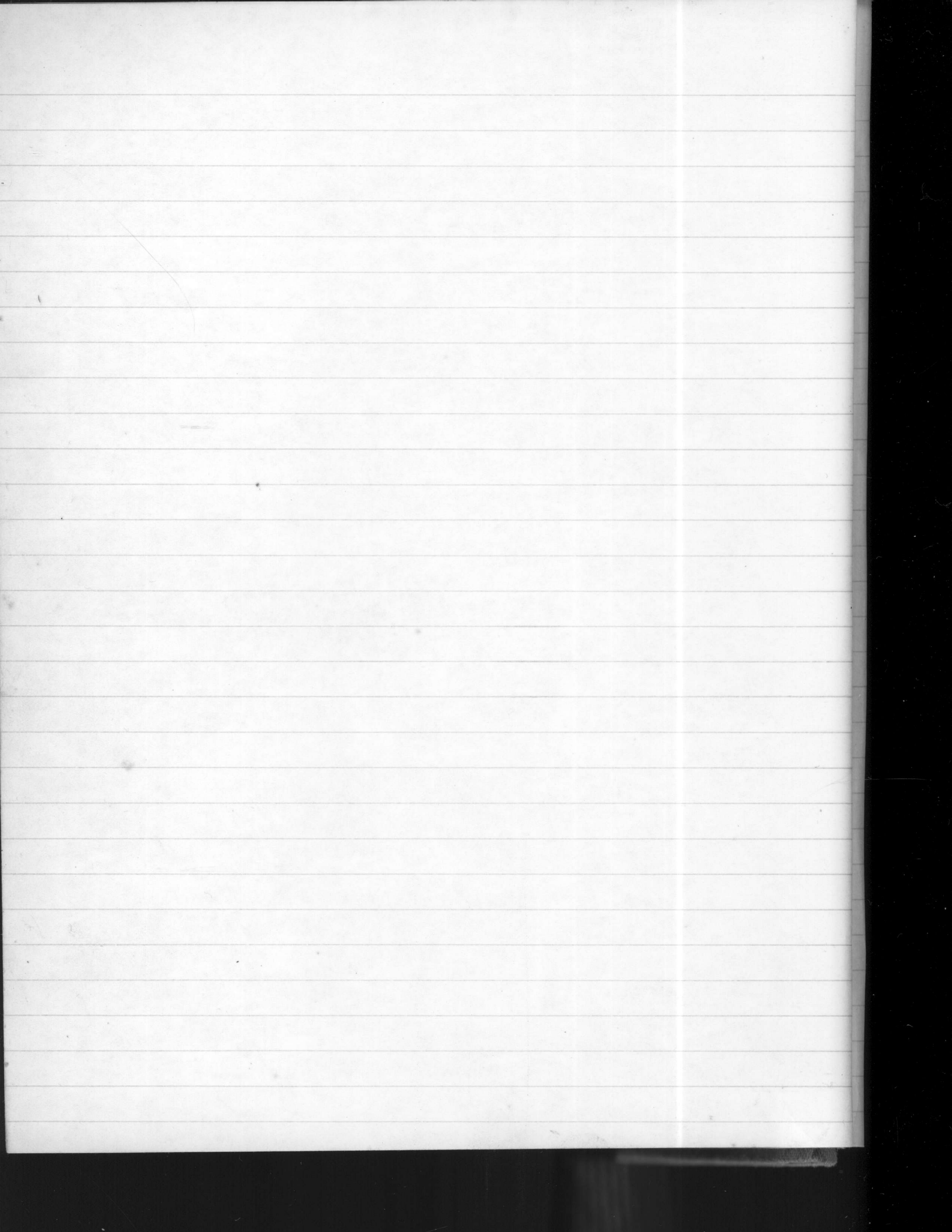












Handwritten notes at the top of the page, including a large '1' on the right margin.

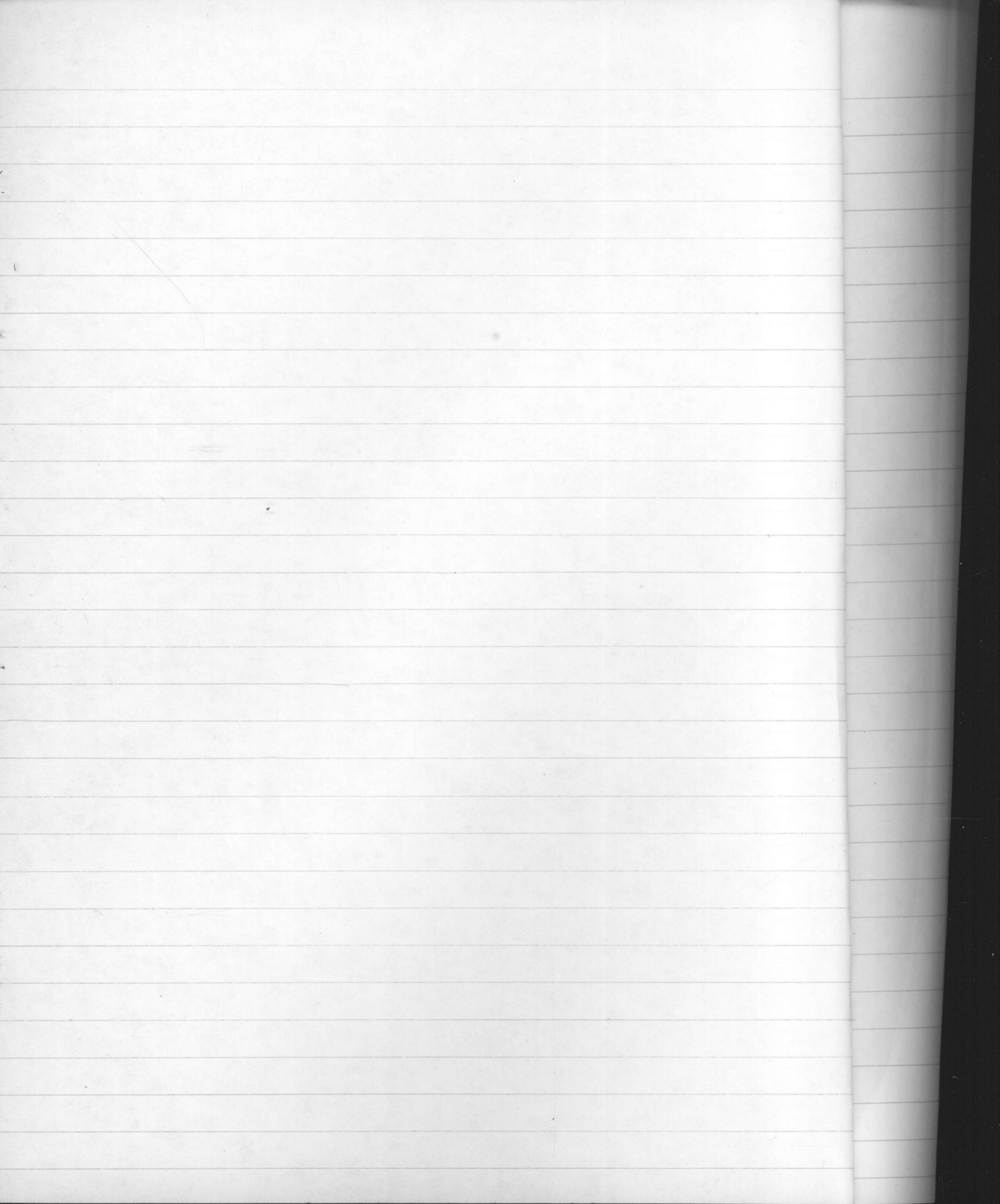
Handwritten notes in the upper middle section.

Handwritten notes in the middle section.

Handwritten notes in the lower middle section.

Handwritten notes in the lower section.

Handwritten notes in the bottom section, including the word 'referred'.



2-18-81

GAS Received

~~BB #43 = 2 GAL.~~

~~A #5 = 3 GAL. GAS.~~

~~BA #164 = 2 GAL. GAS~~

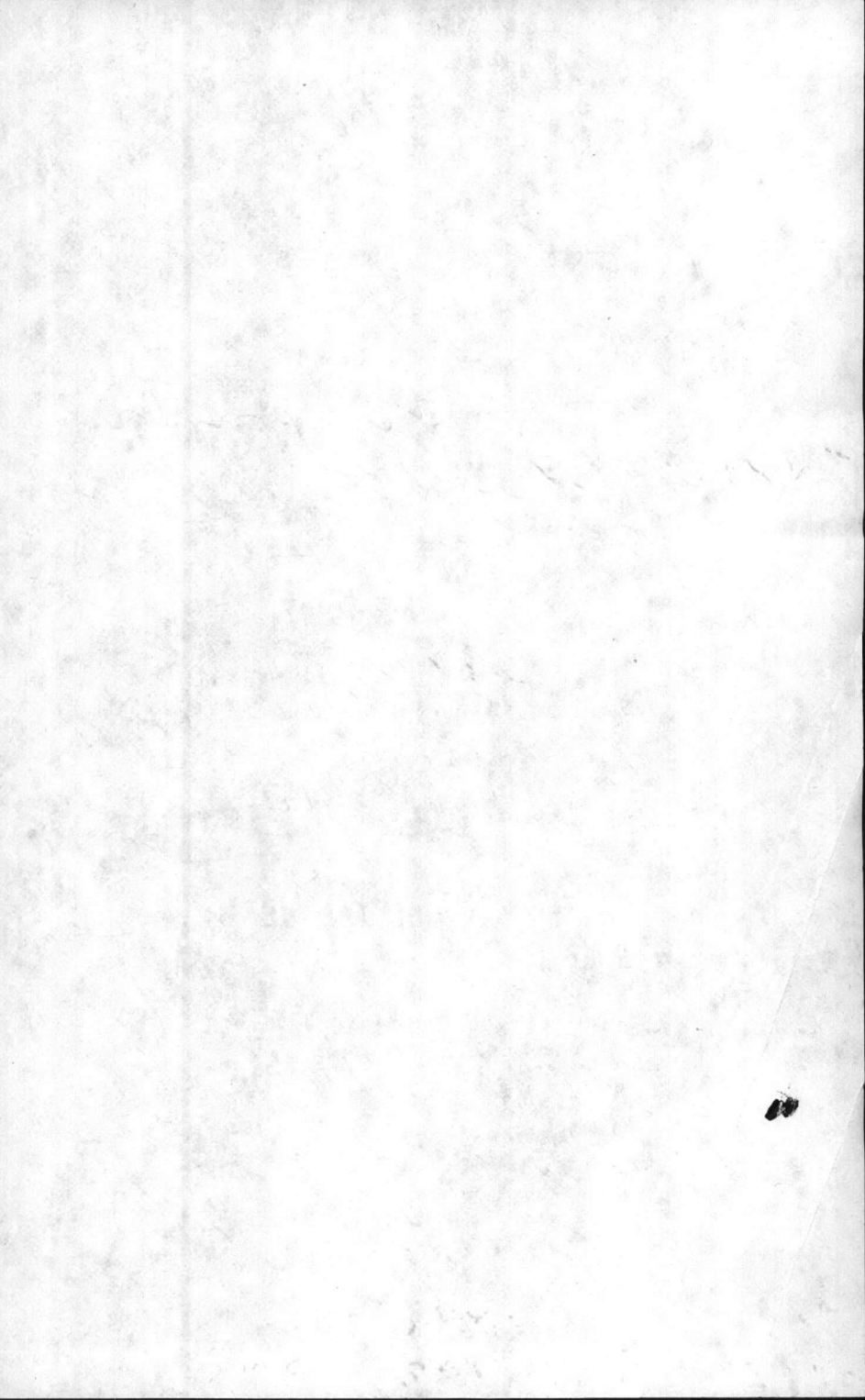
BATTERY GONE

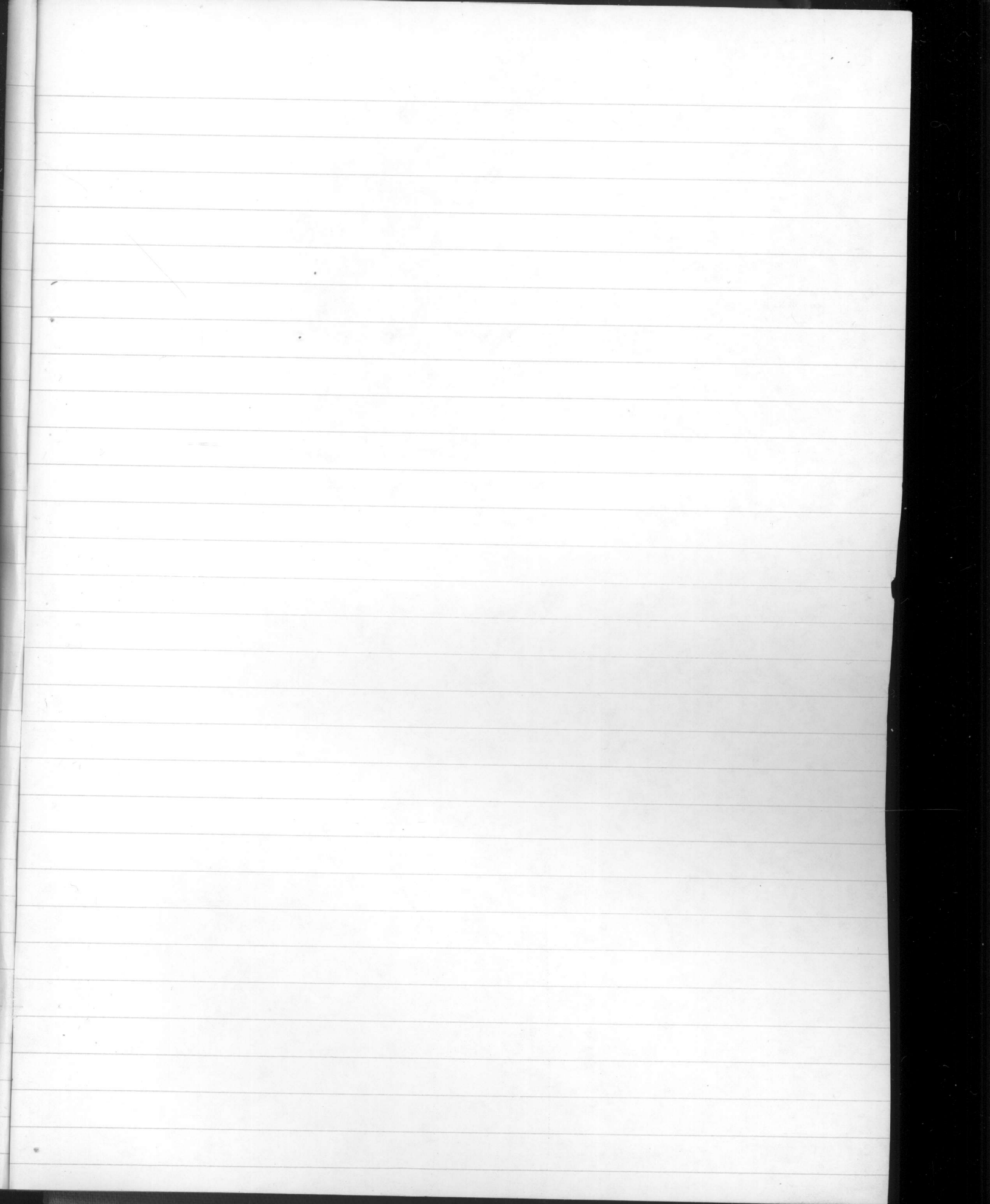
~~BA #138 = 31 GAL. GAS~~

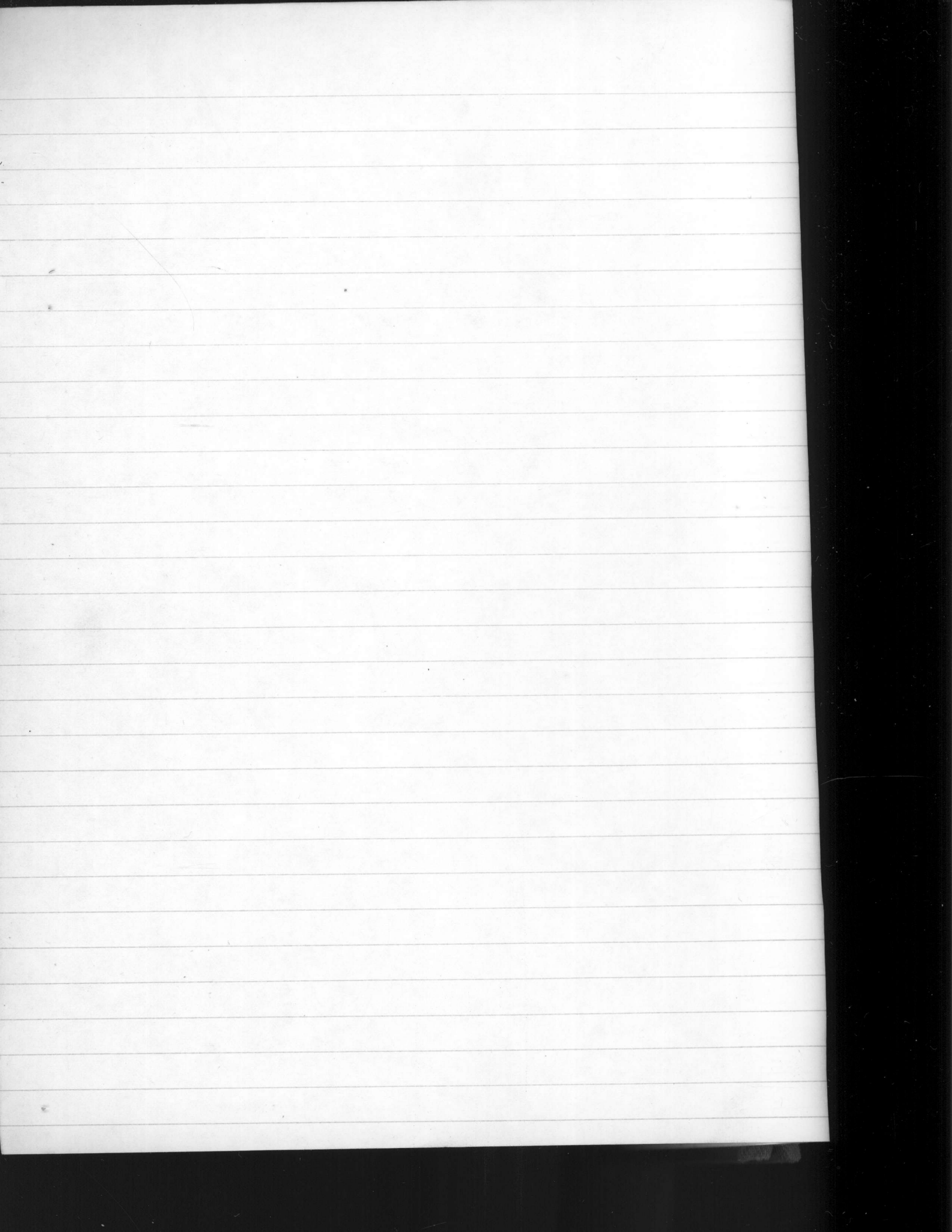
BB #191 = 35 GAL. GAS

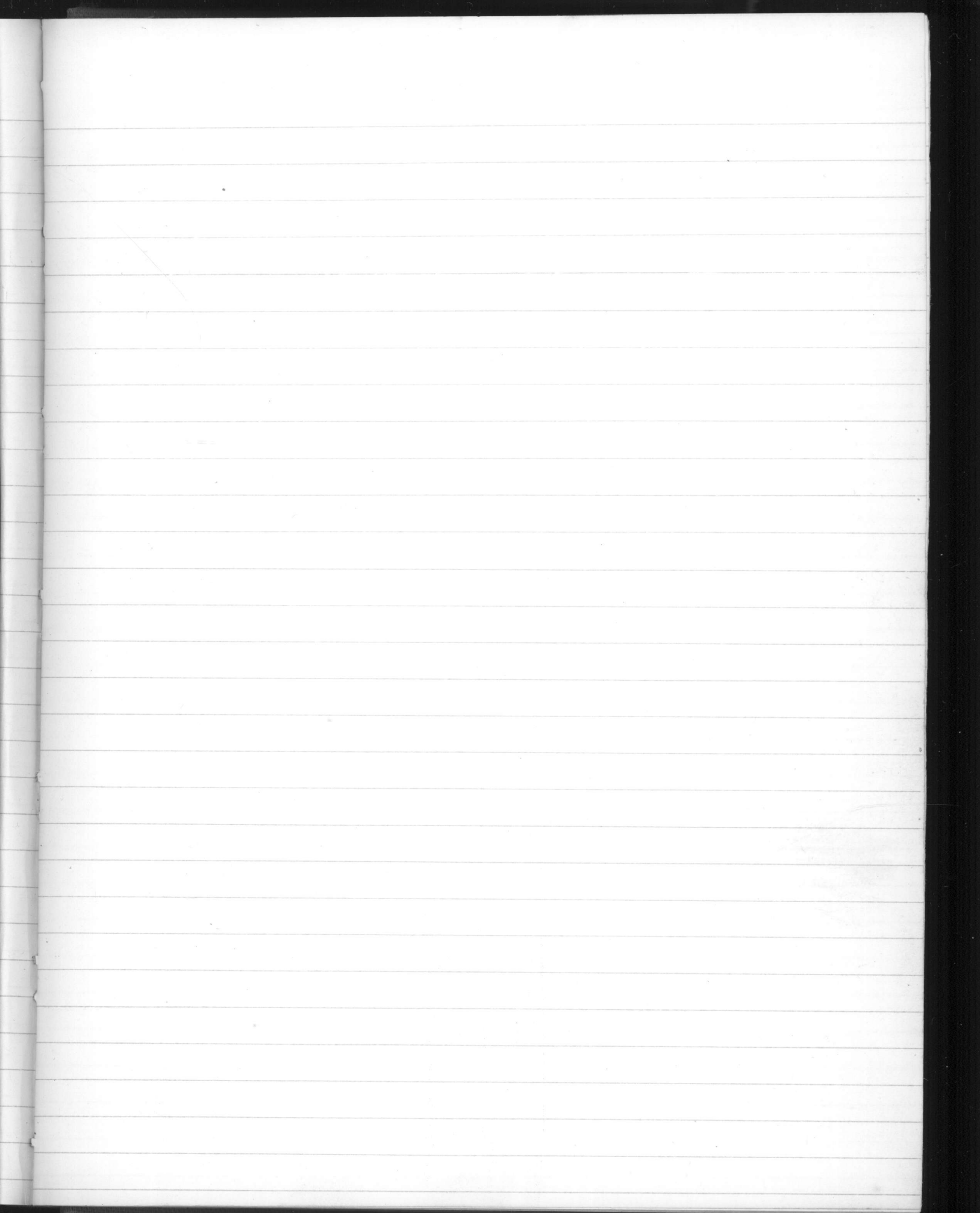
R.C.H

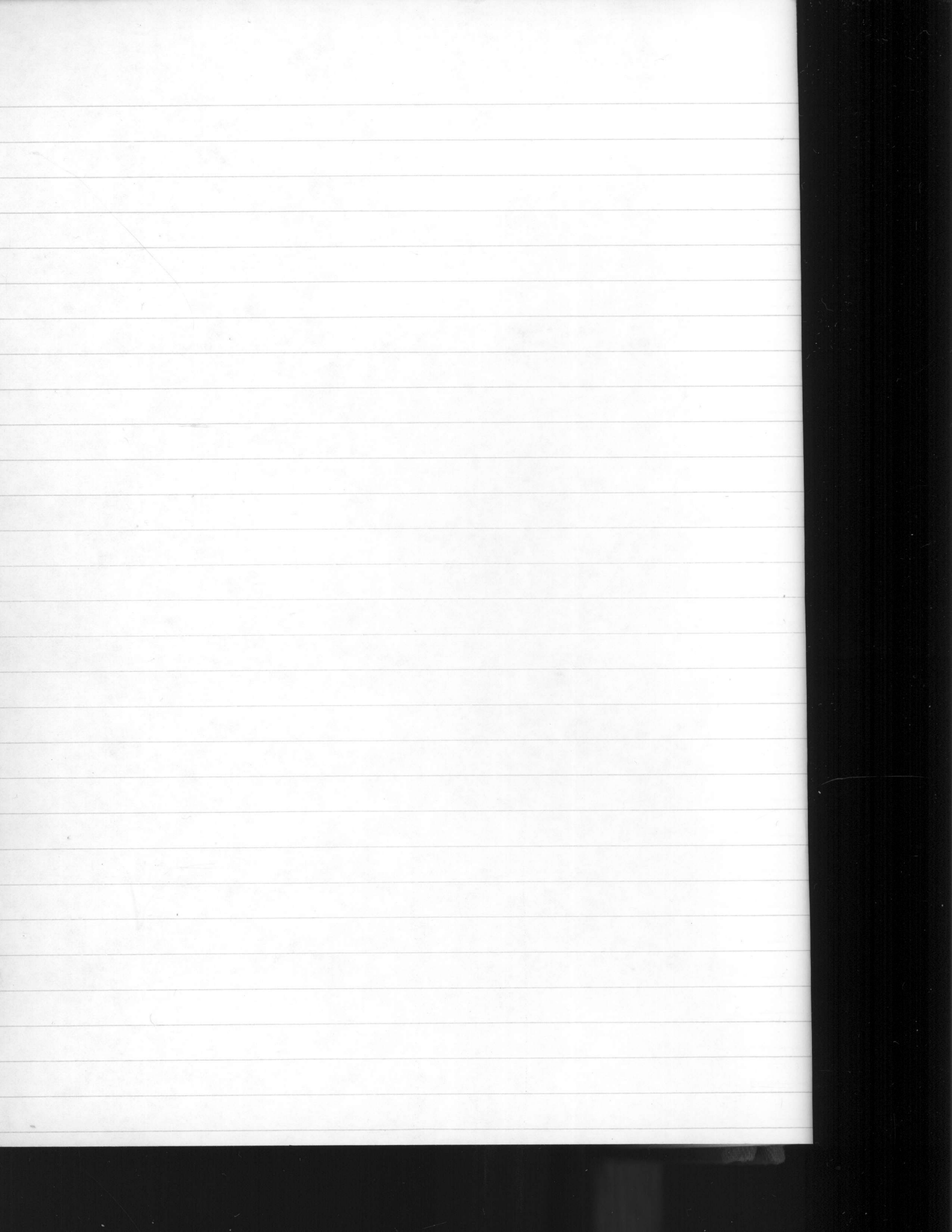
164 well GAS MOTOR BATTERY GONE
replaced CO.



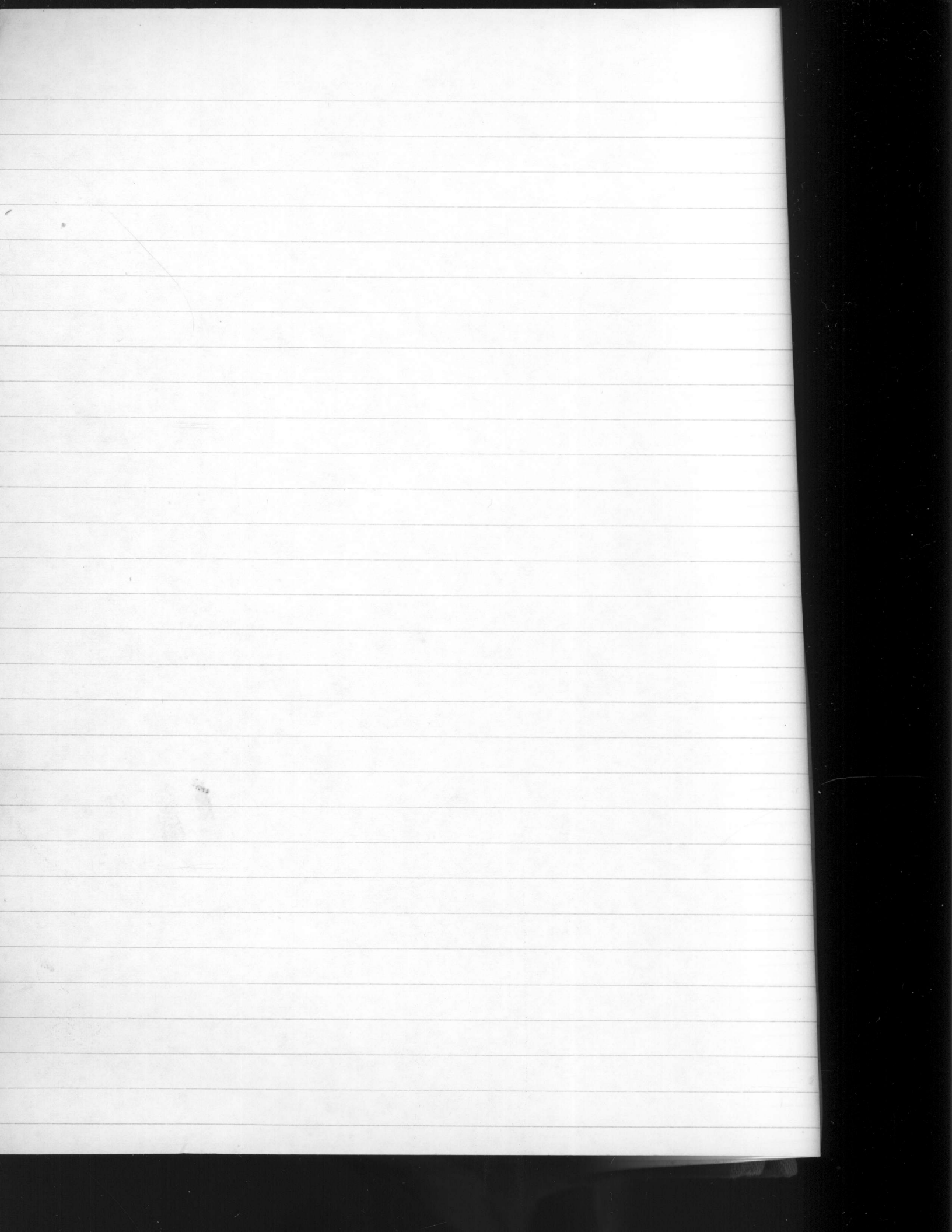


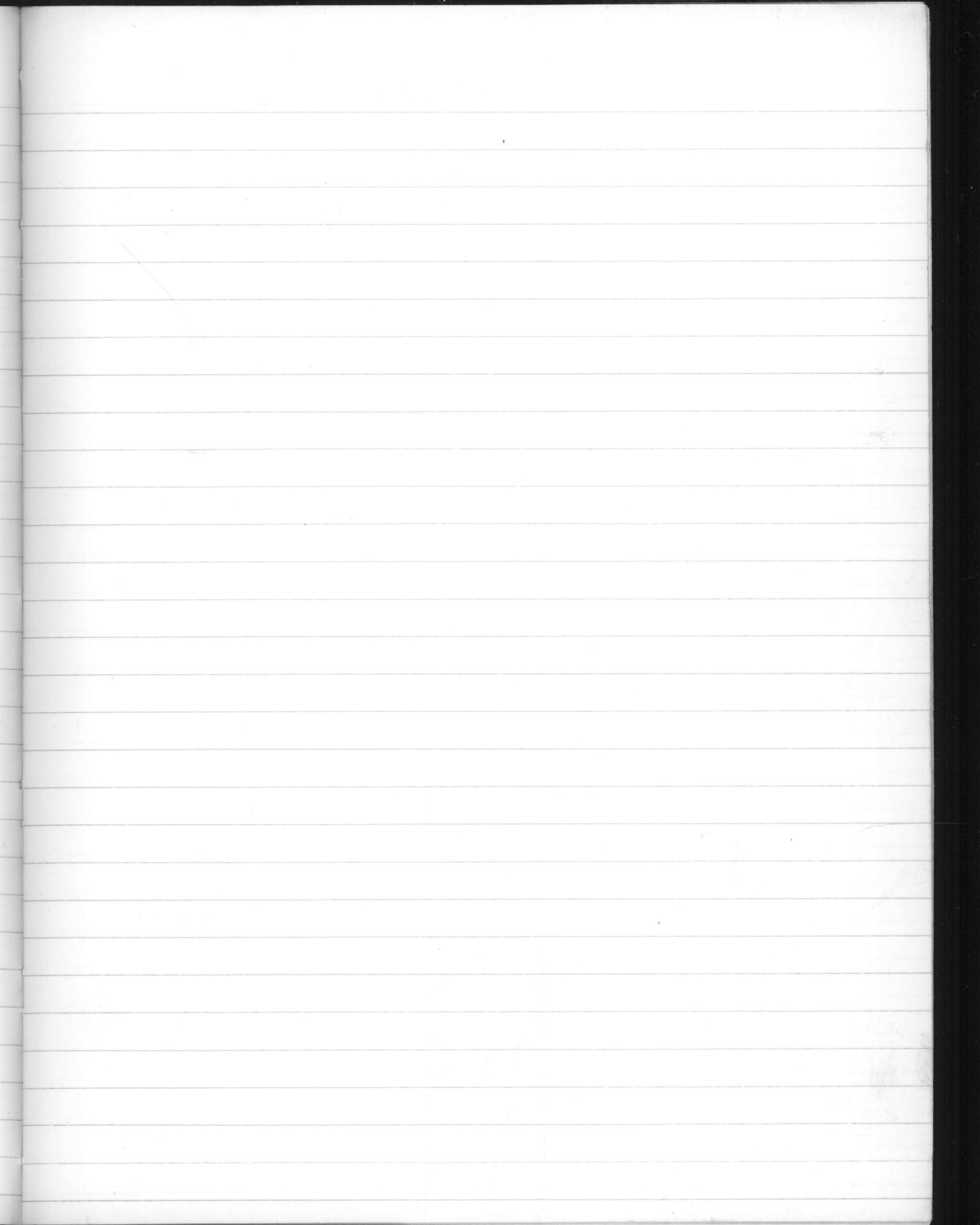


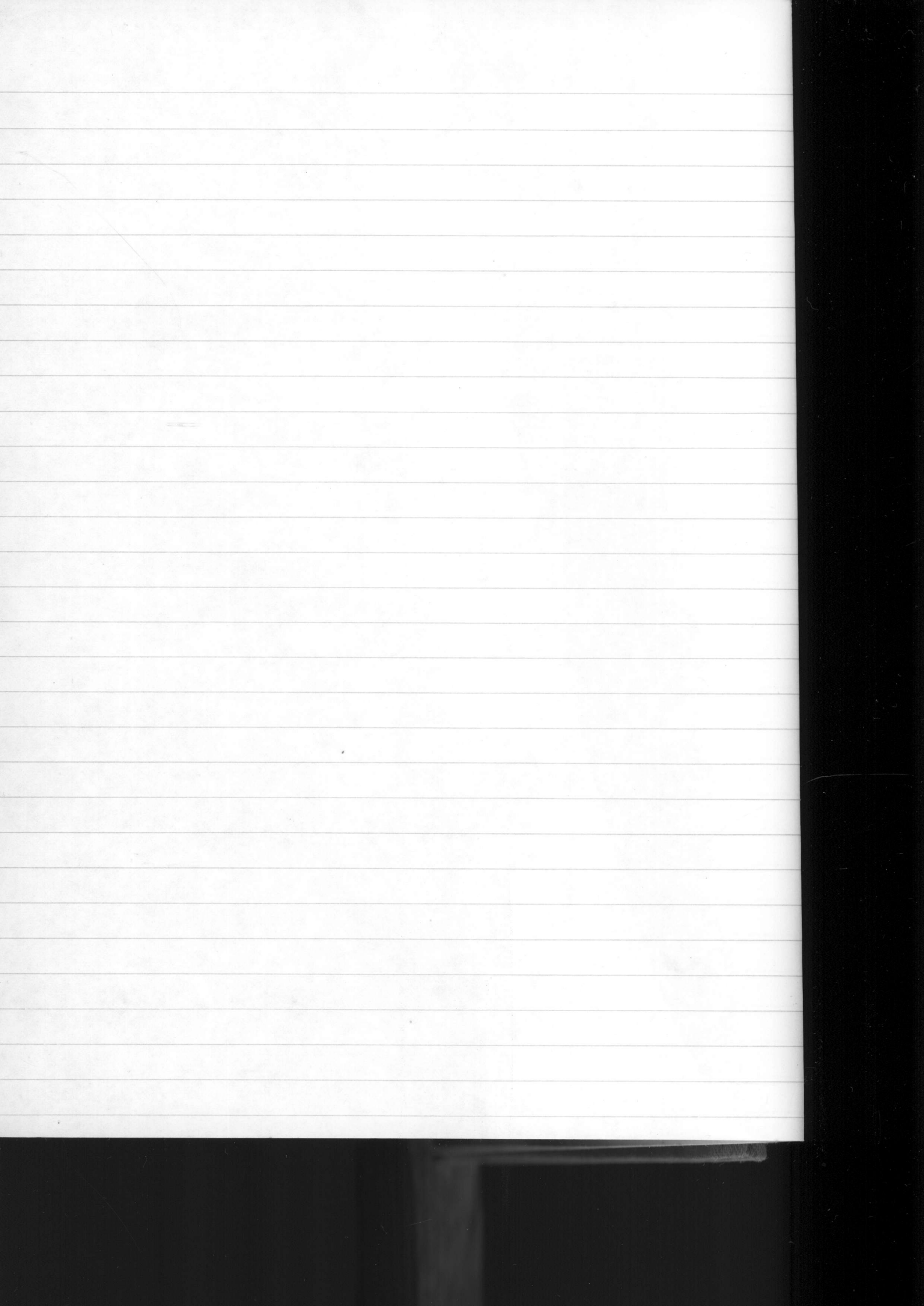


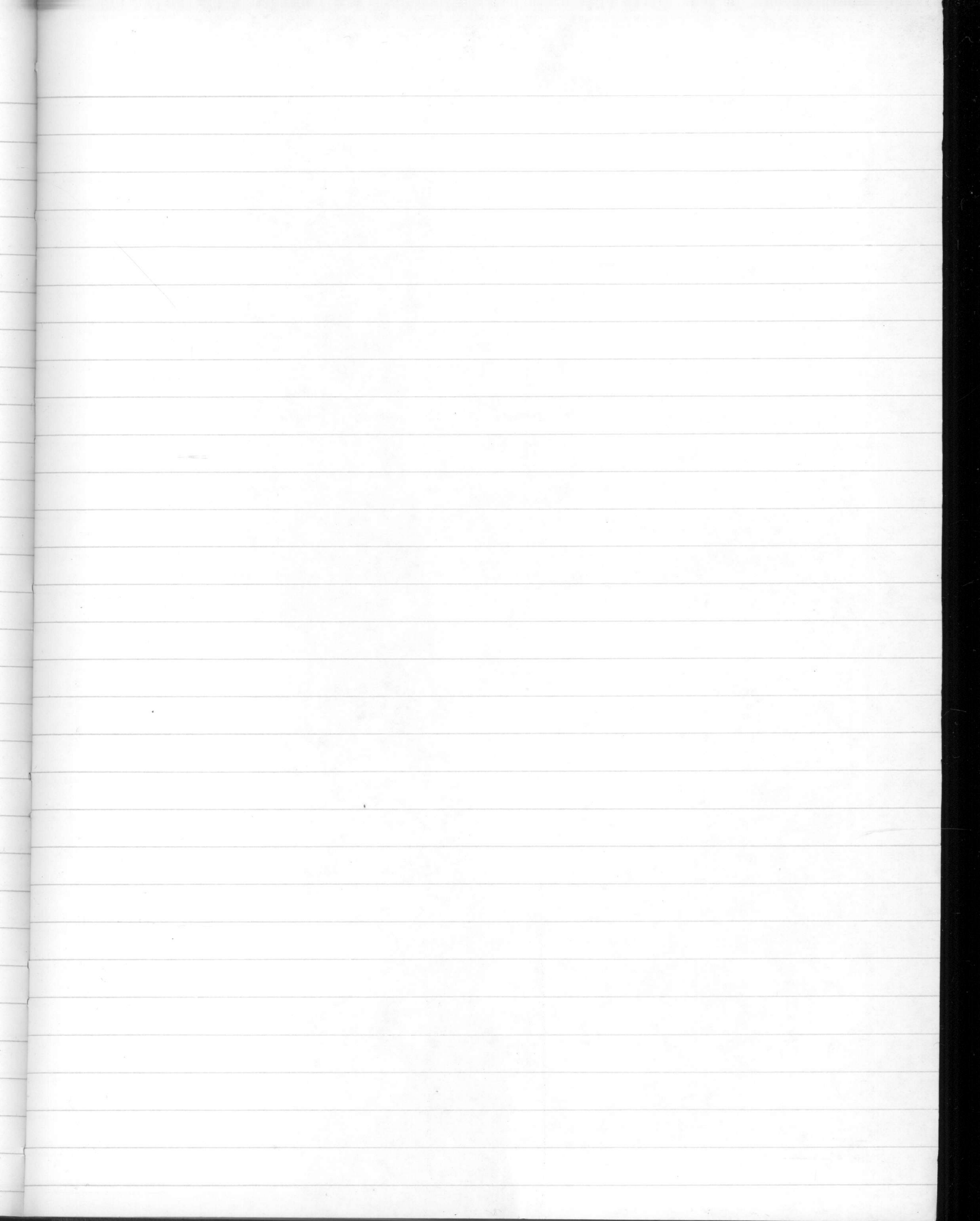


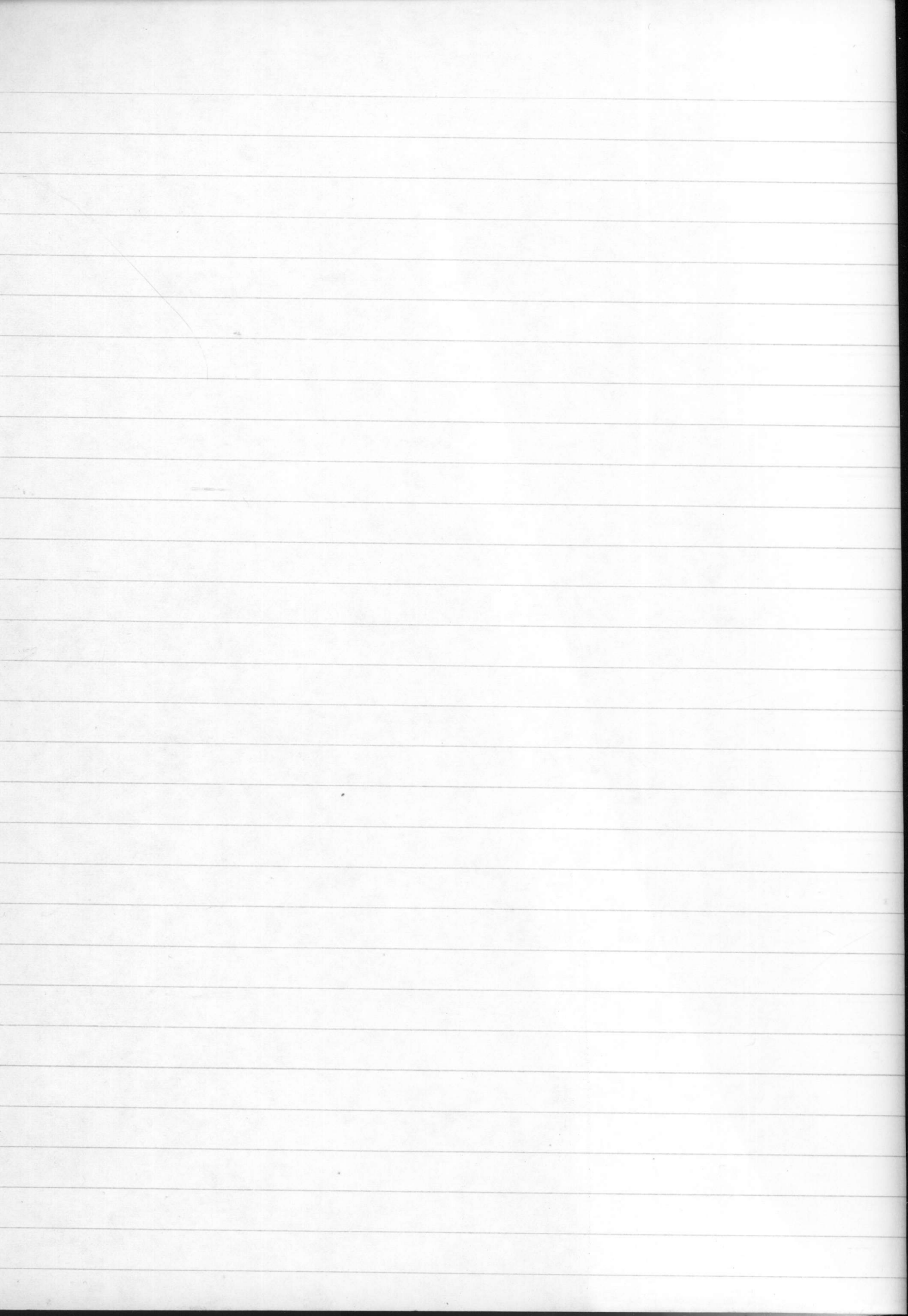
25

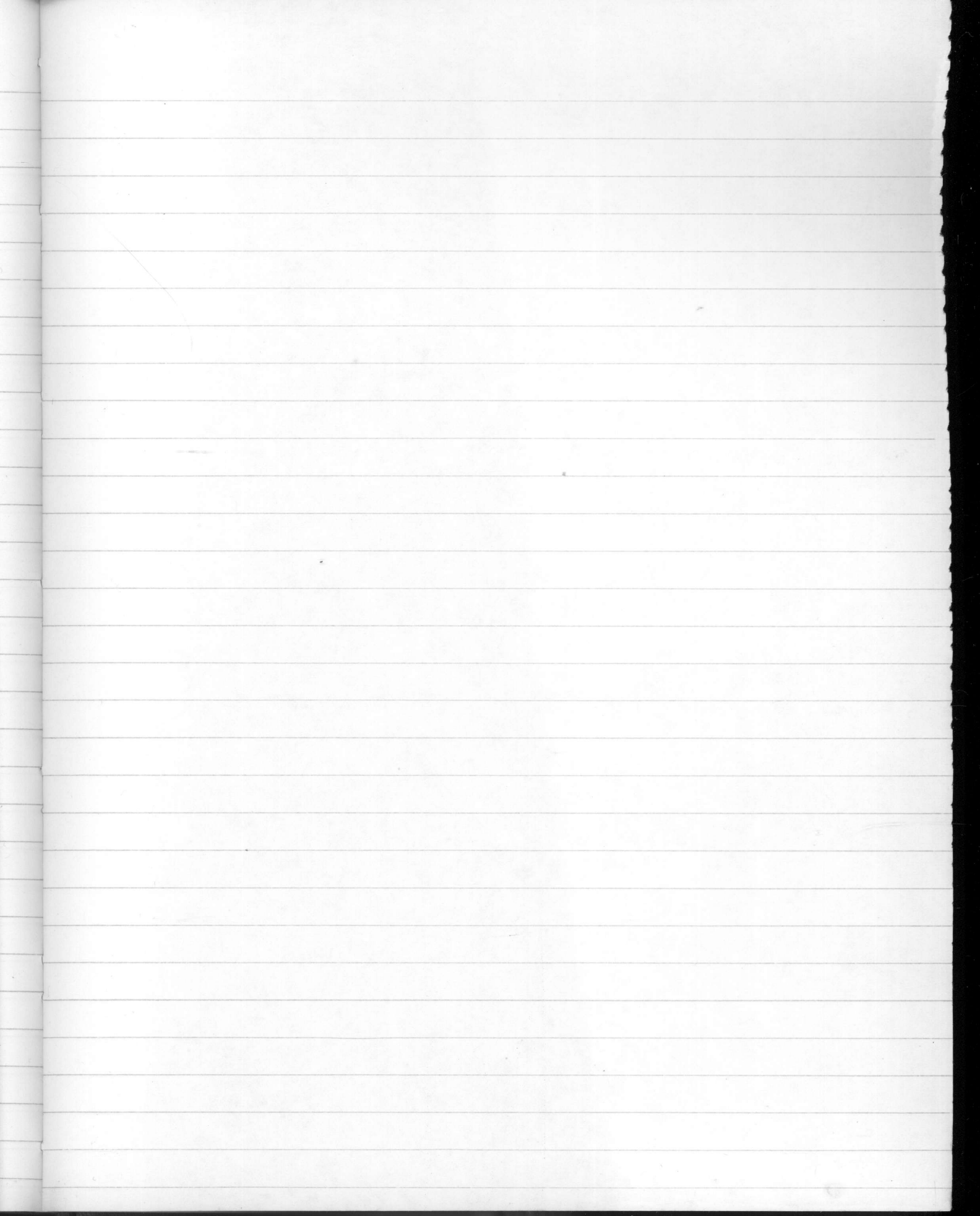


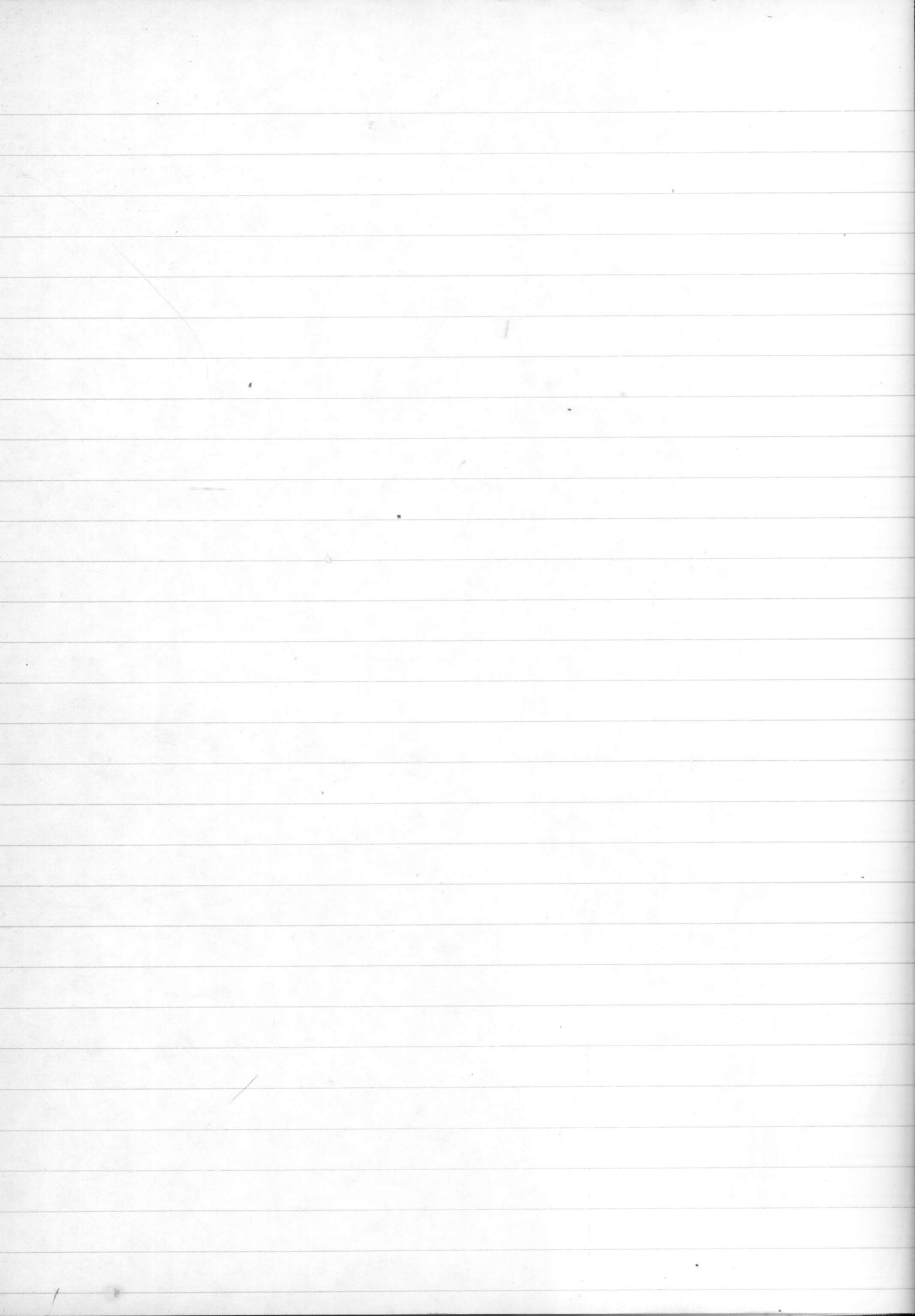












~~250 120 751~~
THURSDAY

STATIC PL
34 42'

STATIC 44
PL 55

DD- 11'

DECEMBER 1980						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

18

S D
16 24
25 36

FRIDAY

HW
X
SP

NOVEMBER 1980						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

19
DEC. 1980

JANUARY 1981						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

24
16

-APPOINTMENTS-

36
25
11

20 30
20

3. OPER.

2. OPER
WORK 1 DAY
TOGETHER

R.R. 85

No
12-8

Cap. 450,000
ADV.
200,000

1 2 3
W W W

ADV. 200,000

H. OPER

12-8 OPER TAKES
CARE R.R. 85

CHB BB-190

Cap. 450,000
ADV.
375,000

1 2 3 4
W W W W
H3 LH 3 4

O.B. BA.138

Cap. 200,000
ADV.
100,000

5 6
W W → 4-12
109 164

7
A-5
PHOR.
BAS W

8
S.F. GATE
H.T.H.
W.

9
T.O. GATE
H.T.H.
W.

10
D.M.O. RANGE
H.T.H.
W

→ 8-4

ADV. 550,000 PER DAY (NOT INCLUDED)

CH. B. MAN HAS TO TAKE CARE OF 3
WATER PLANTS ON 12-8 SHIFT
CHB. RR-85 AND BA-138 AND ONLY
PARTIAL AUTOMATIC OPERATIONS -

PLUS: DRAW THEIR SUPPLYS FOR R.R. 85

23 DAYS
4 1/2 MONTHS
HELPER

$$\begin{array}{r} 47 \\ 2 \\ \hline 94 \end{array}$$

$$\begin{array}{r} 54 \\ 2 \\ \hline 88 \end{array}$$

$$\begin{array}{r} 45 \\ 76 \\ \hline 79 \end{array}$$

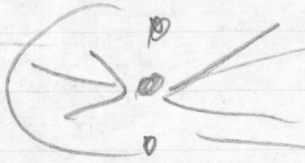
221

220-

Stati - 35'
P.L. - 44'
D.D. - ~~09~~'

S - ~~45~~' 38
P.L. - ~~46~~ 50
D.D. - 17'

~~18-5-83~~



18-5-83 →

~~32~~
32
1

~~50~~
~~34~~
16

30+

45

34

220

41

P.L. 41
S. 34
7

18.

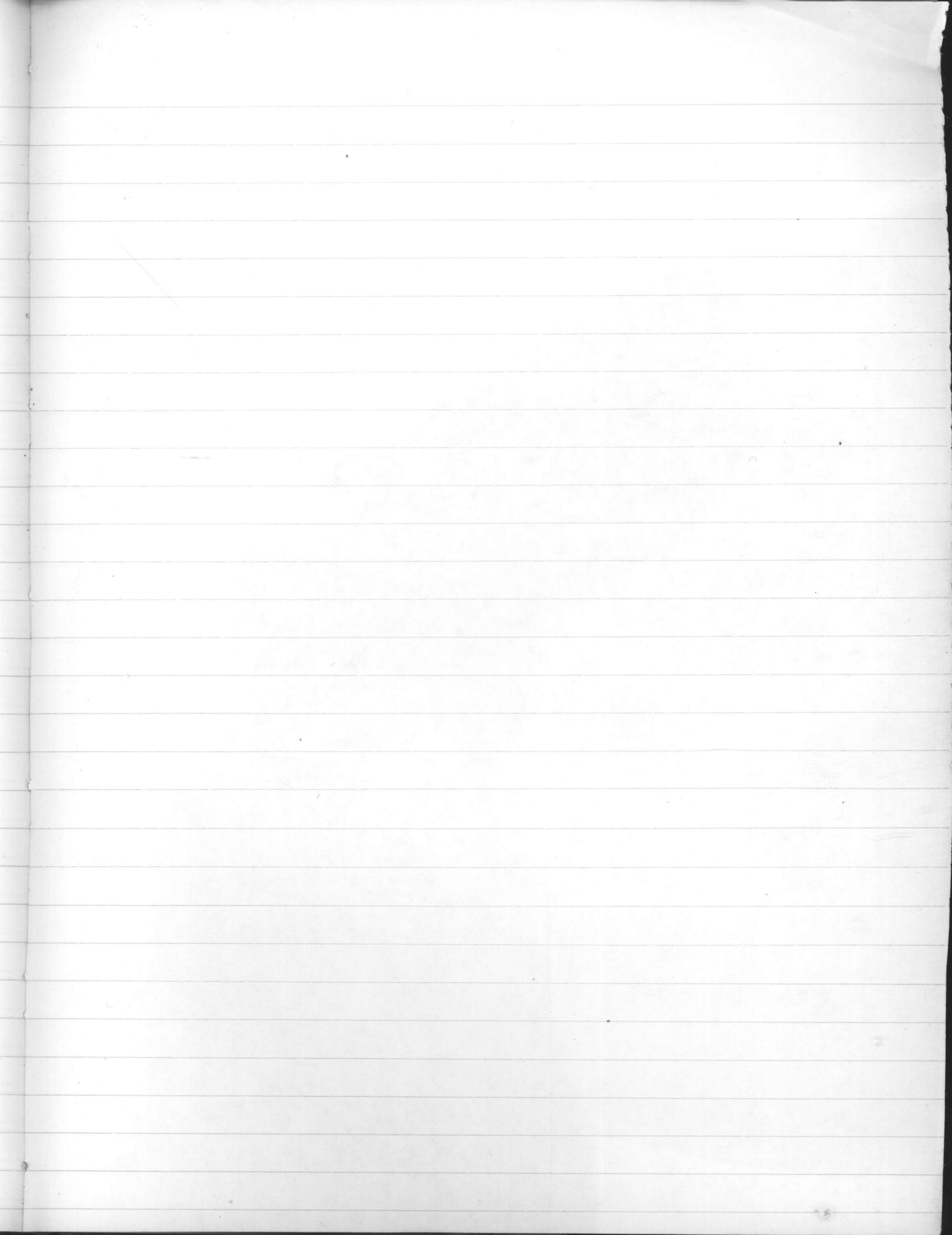
22
22
1
2
3
4

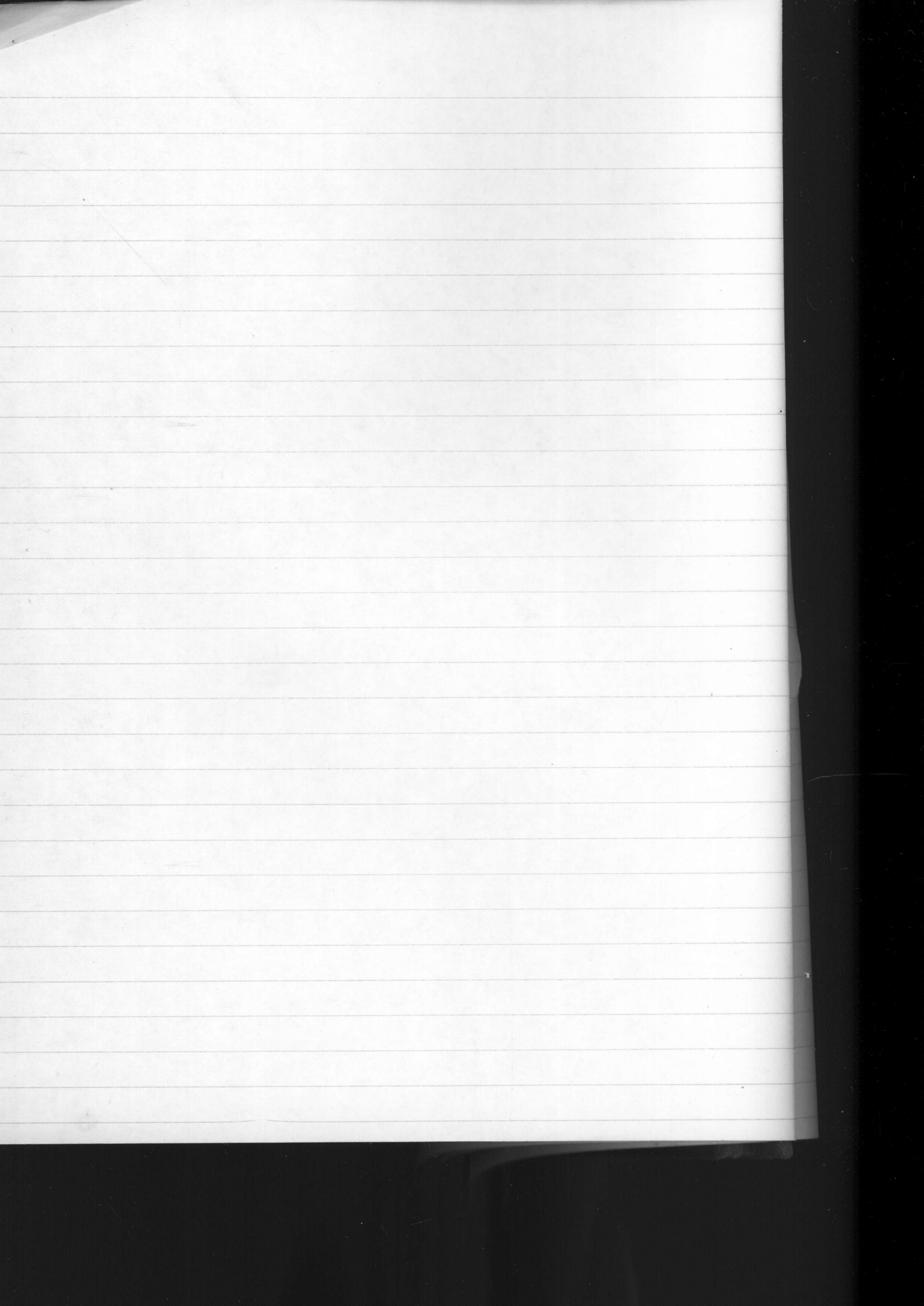
27

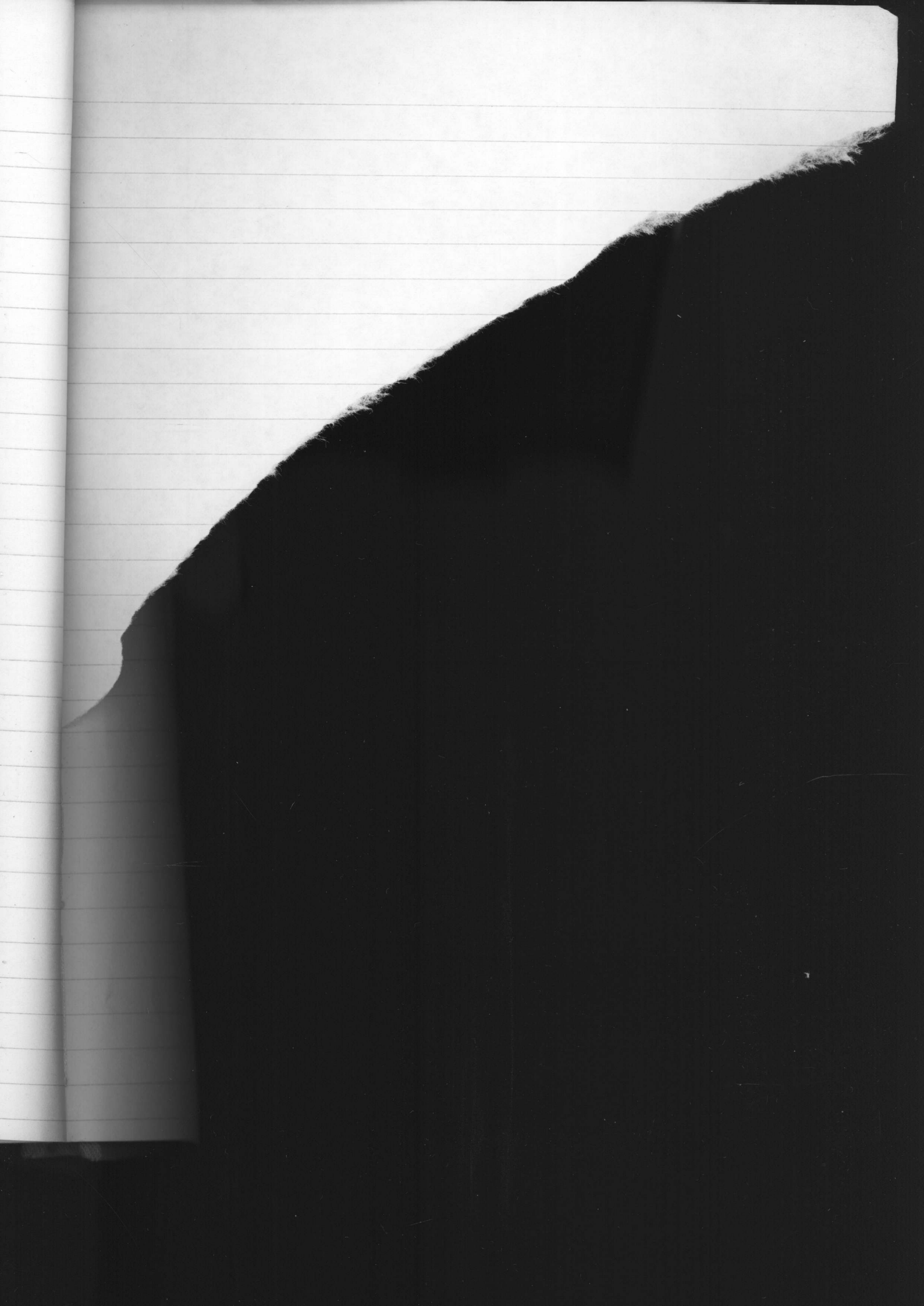
5
35
42
13

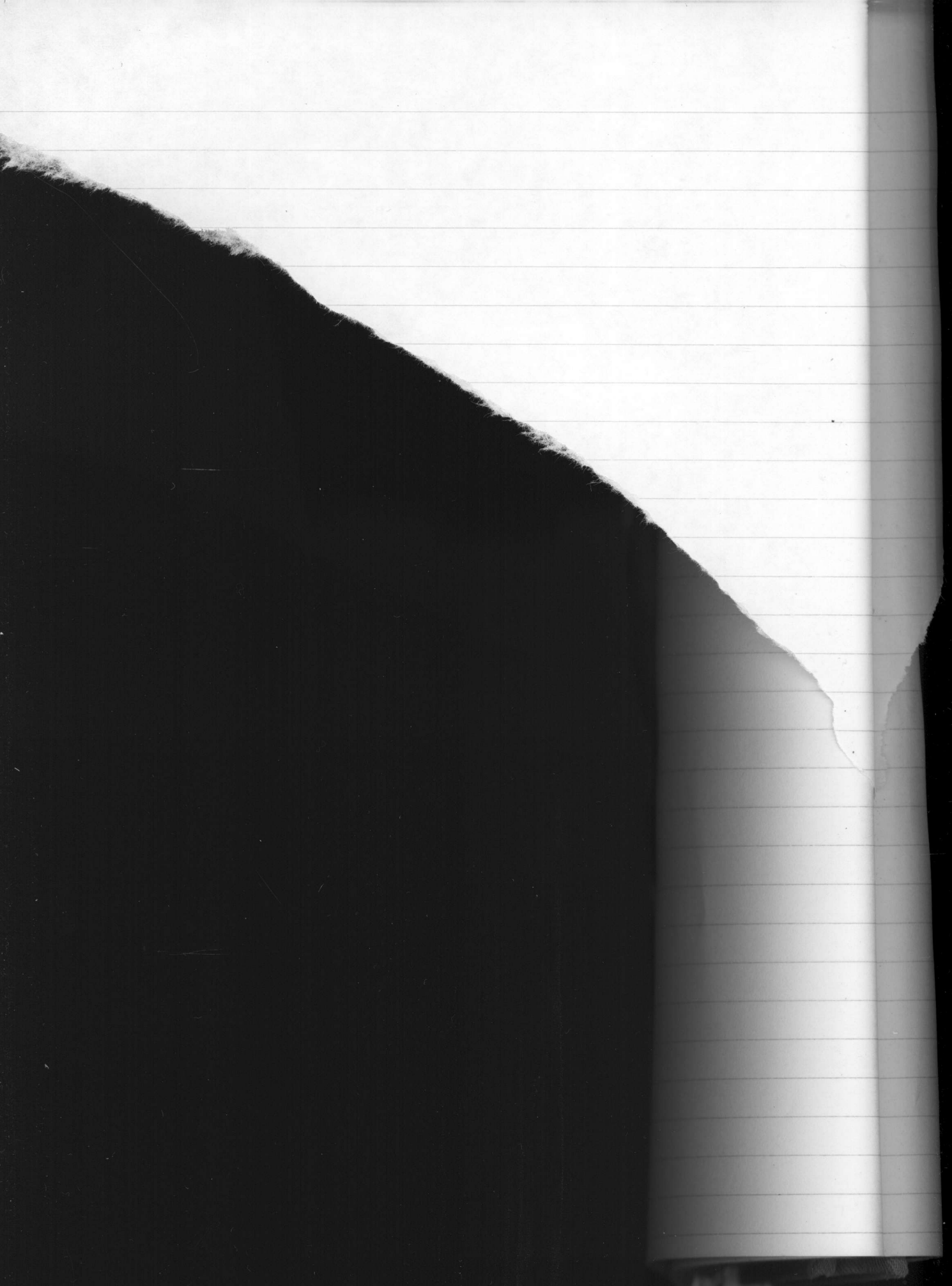
50

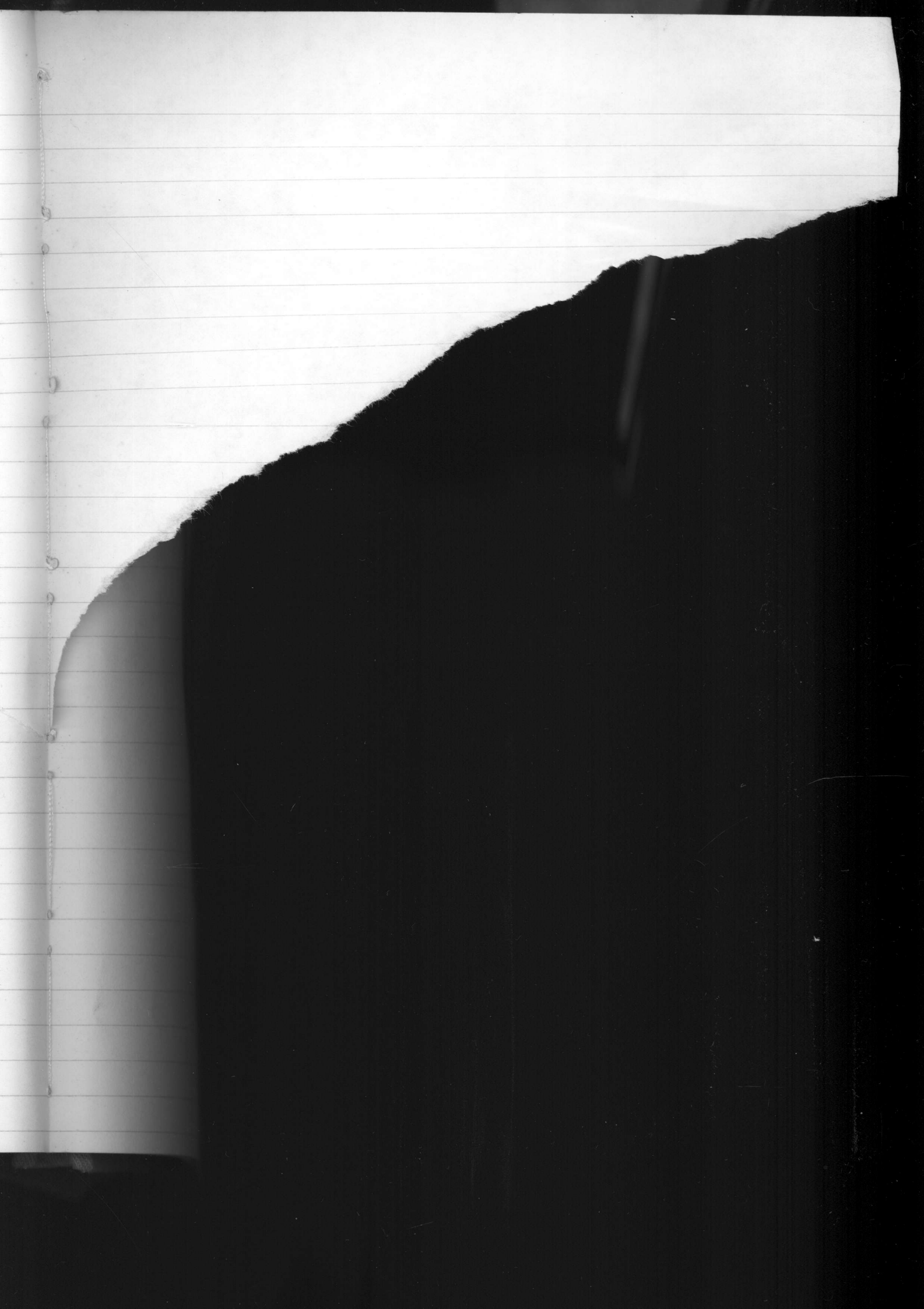
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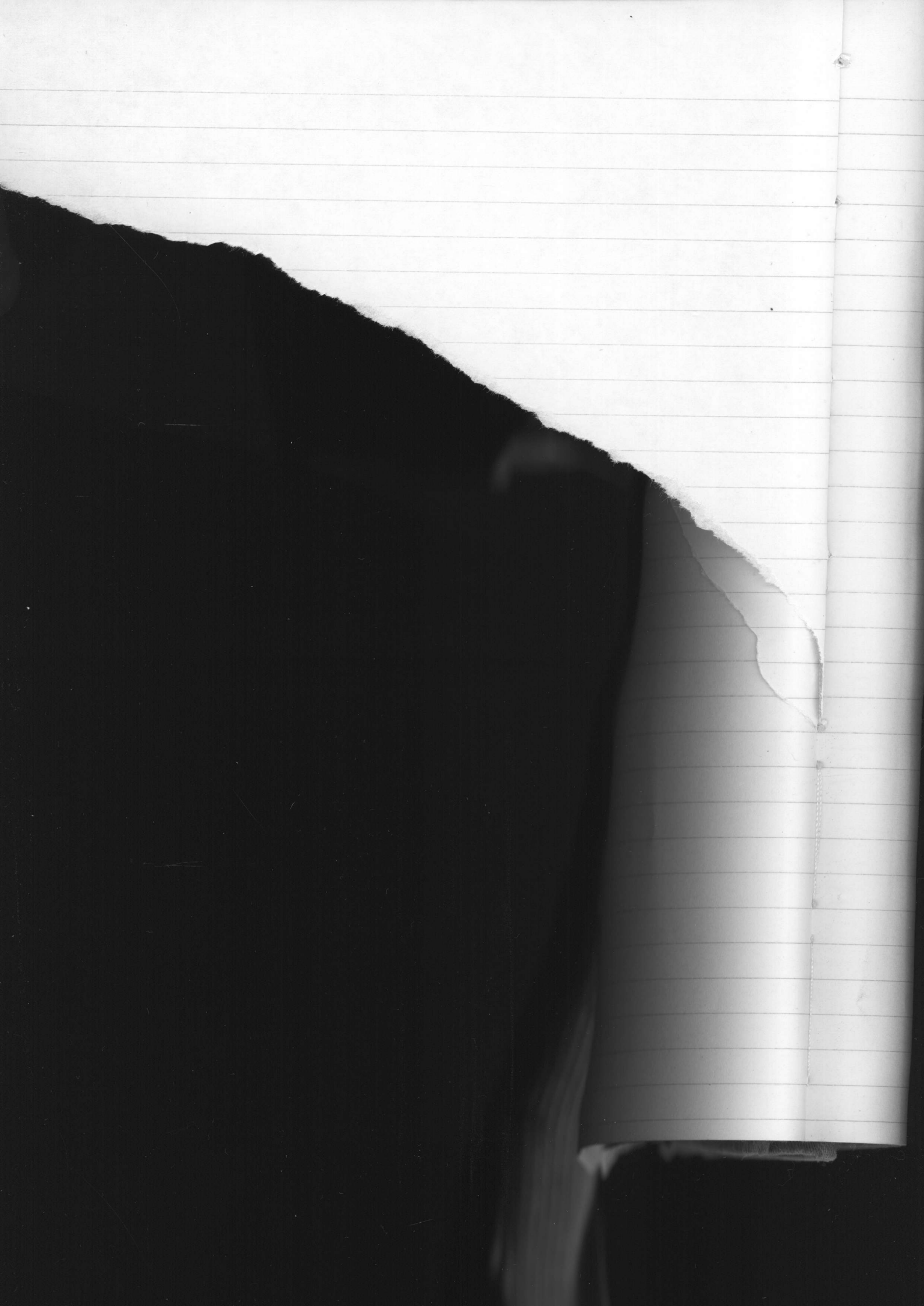


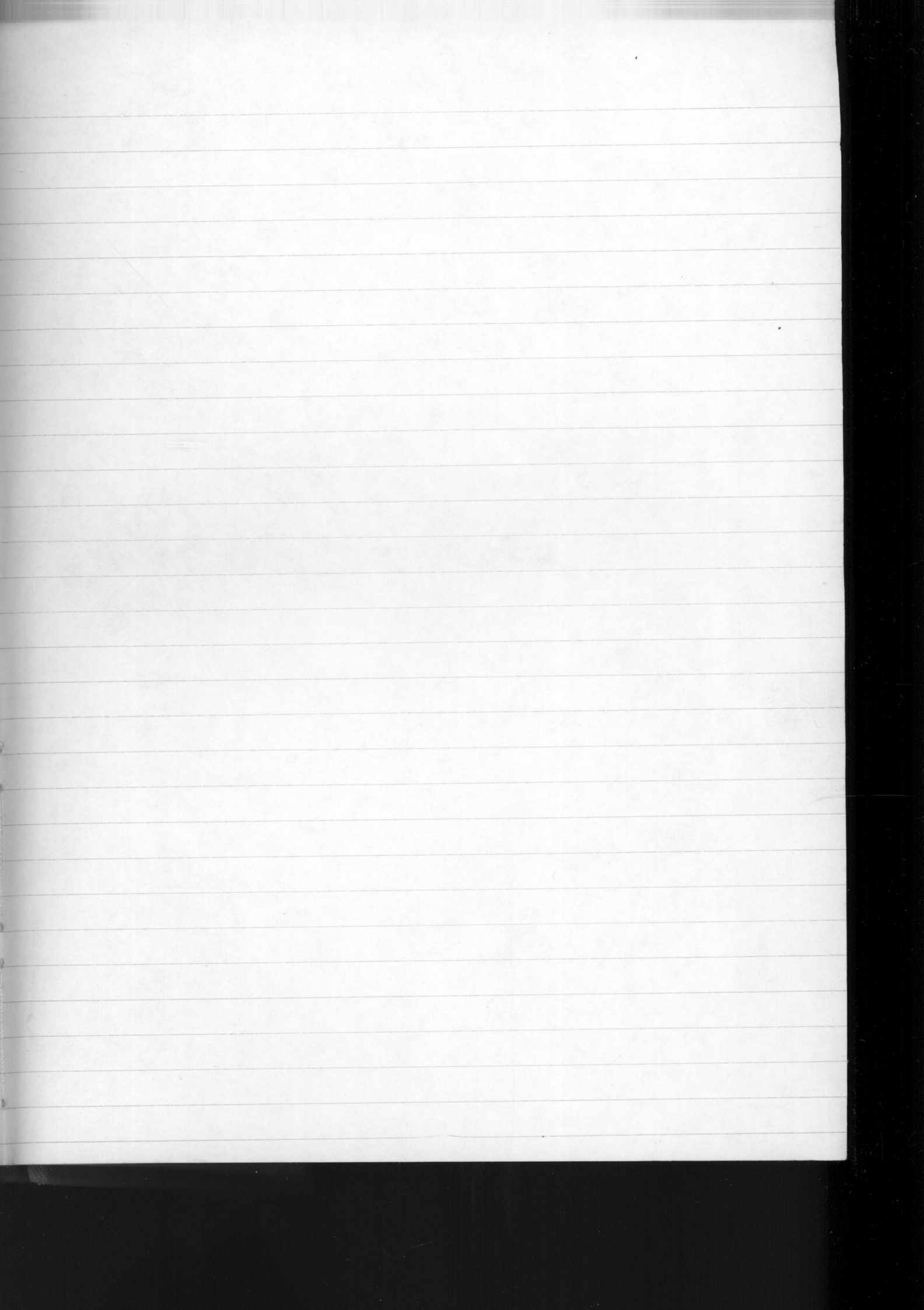


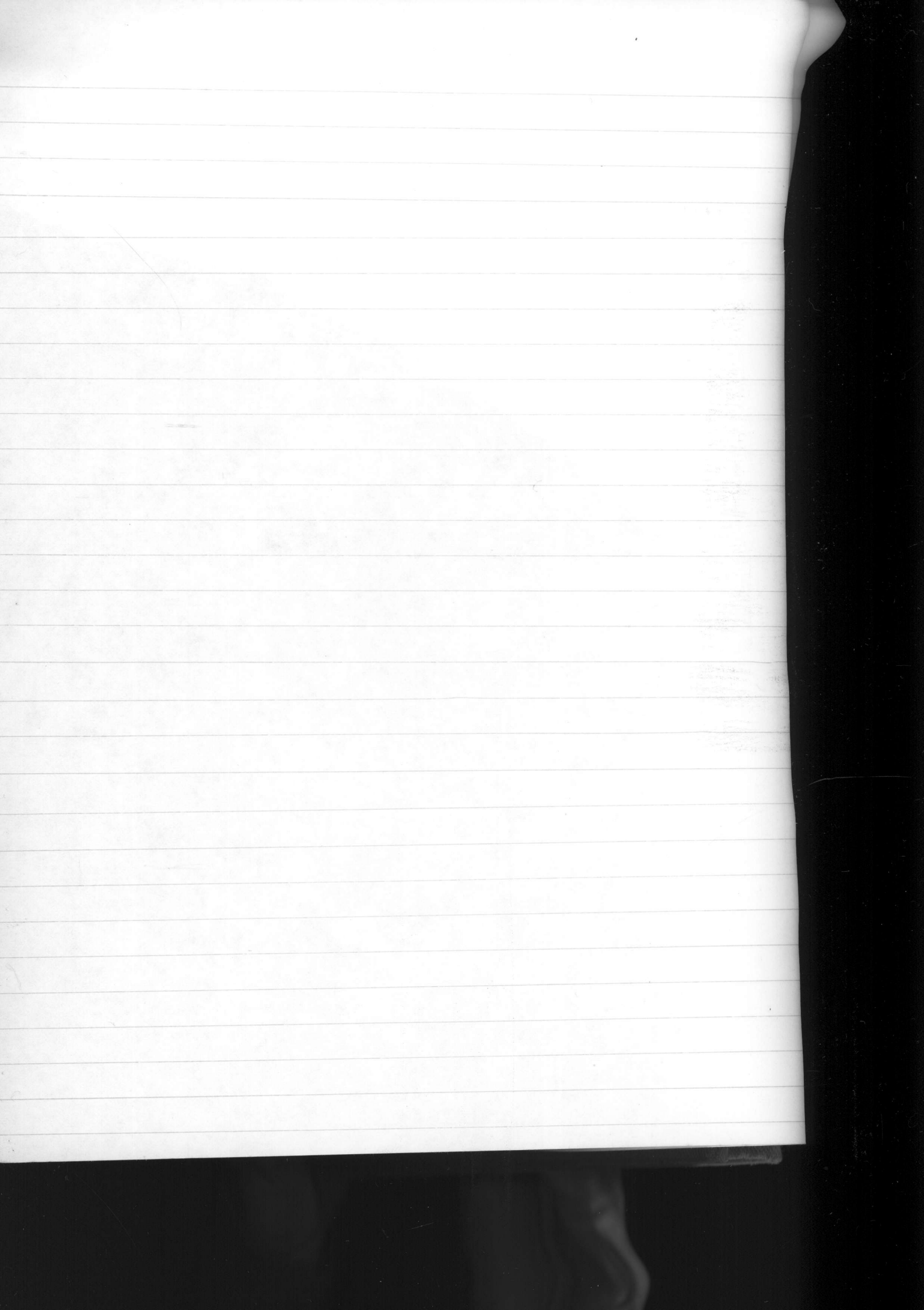


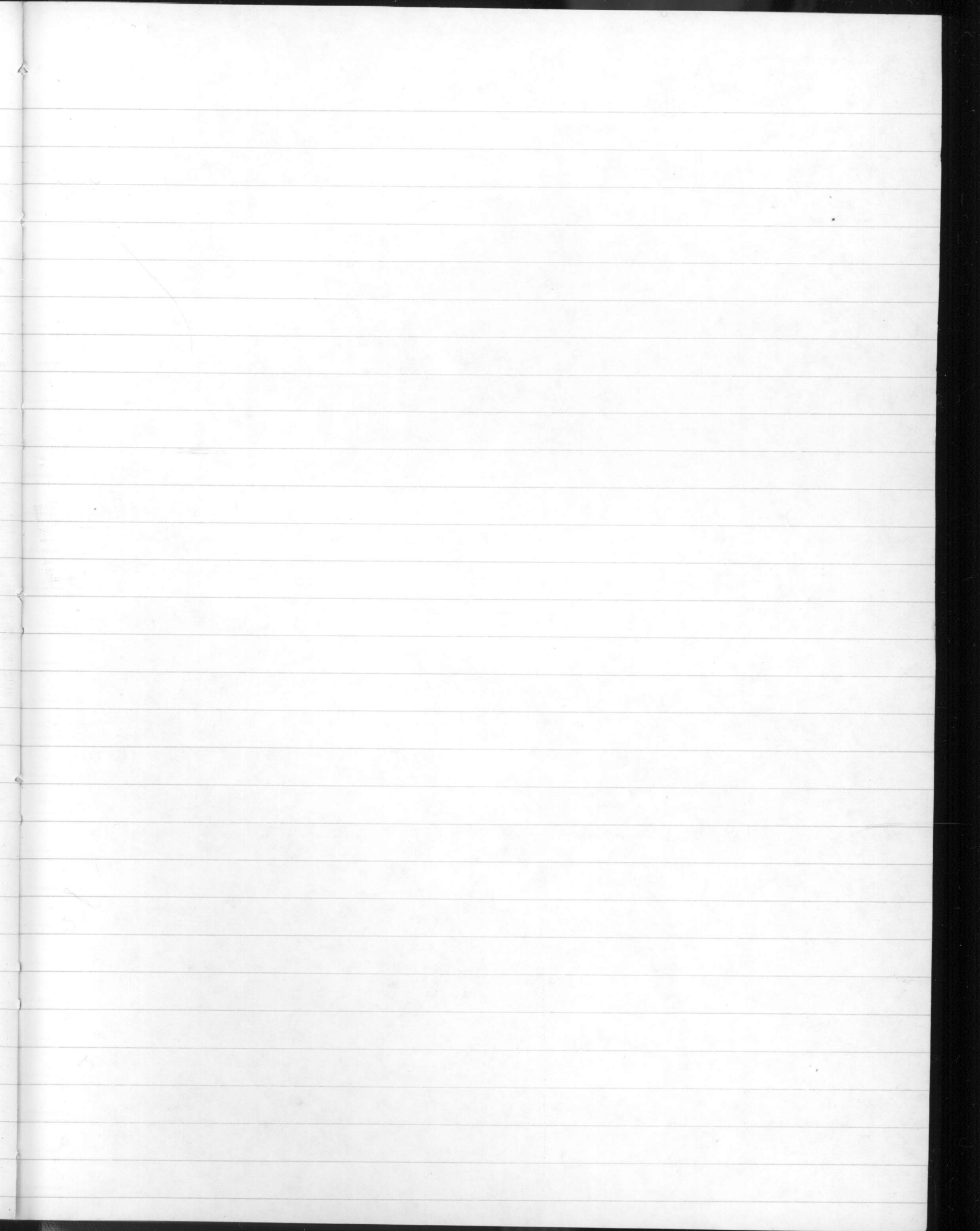


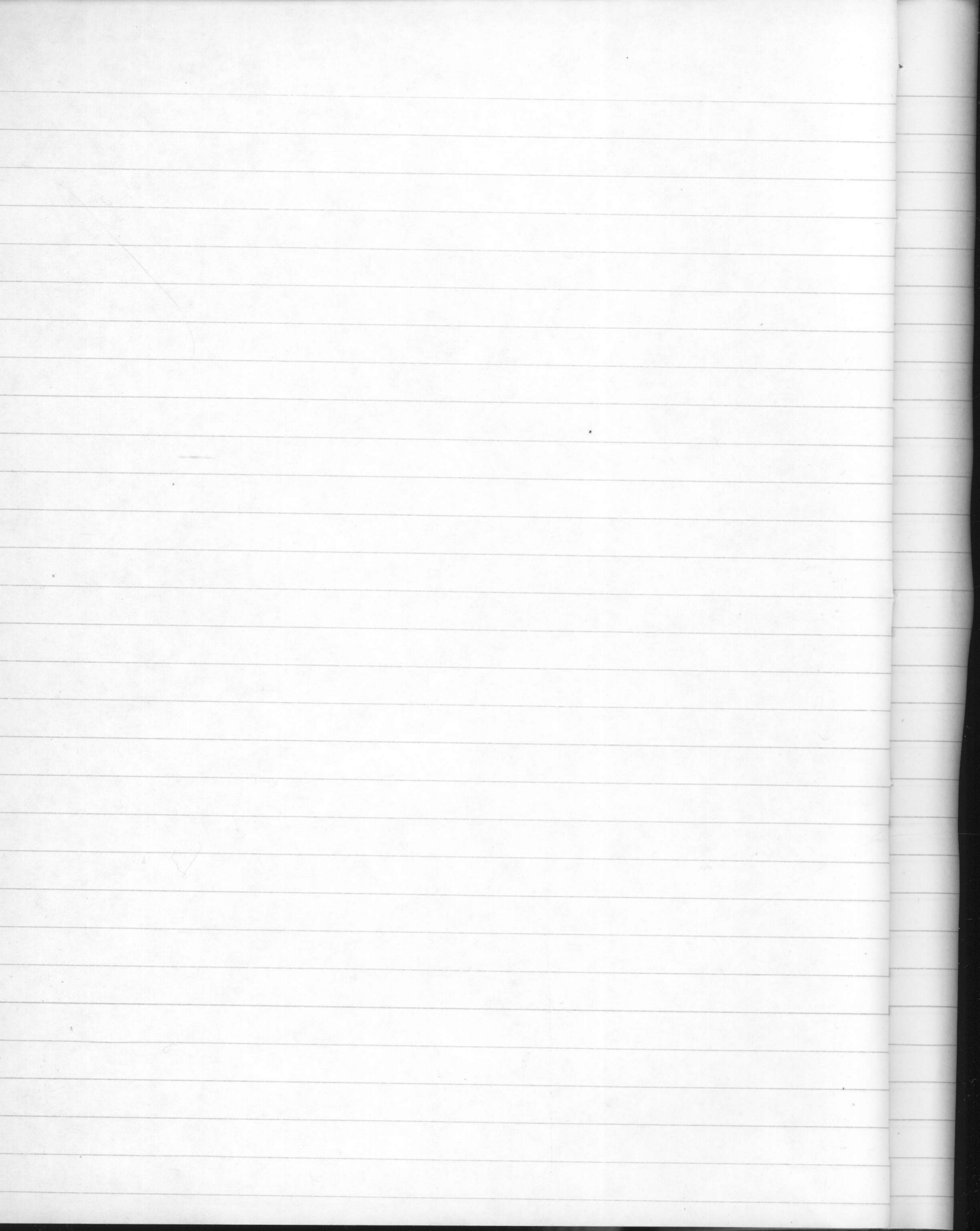


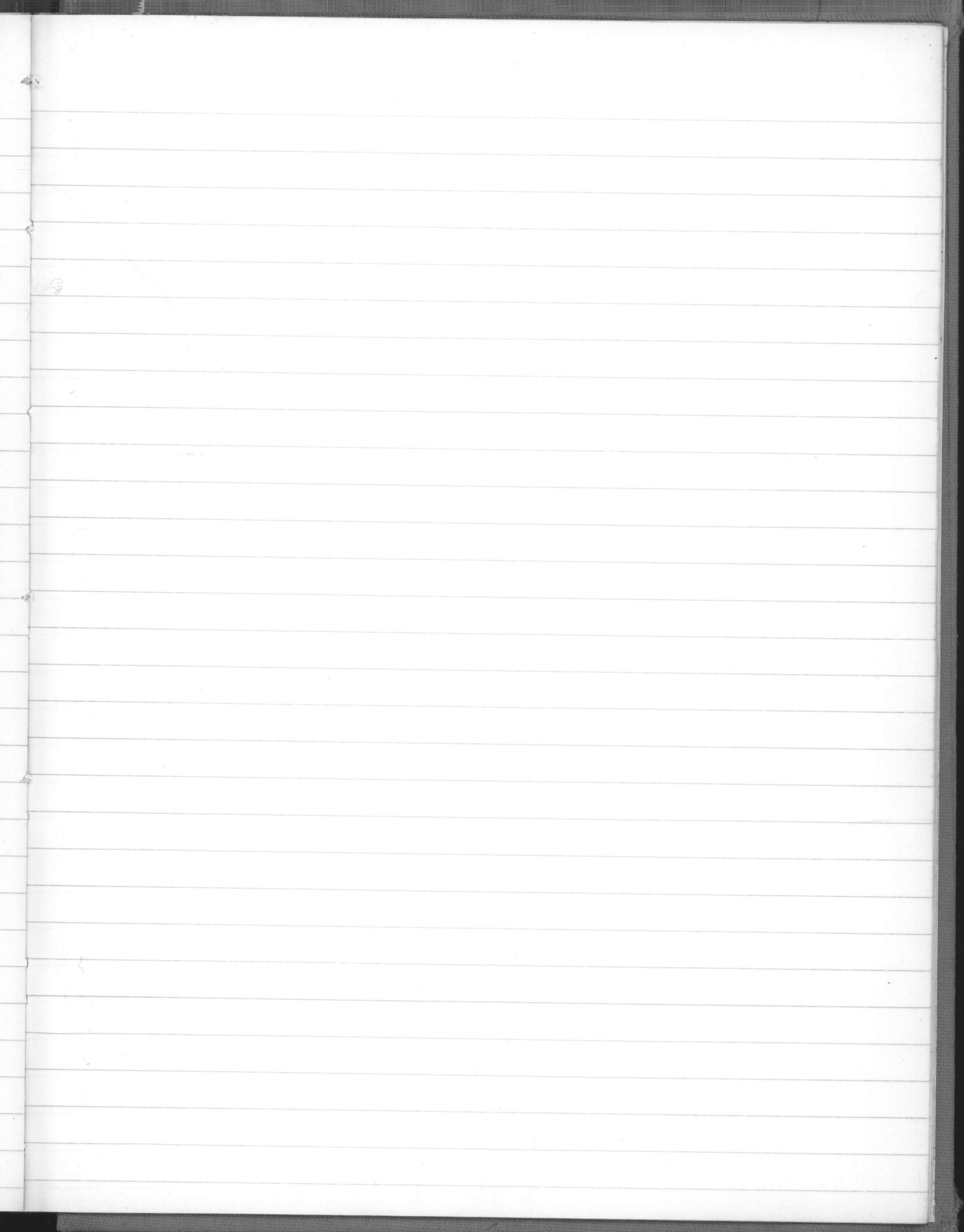


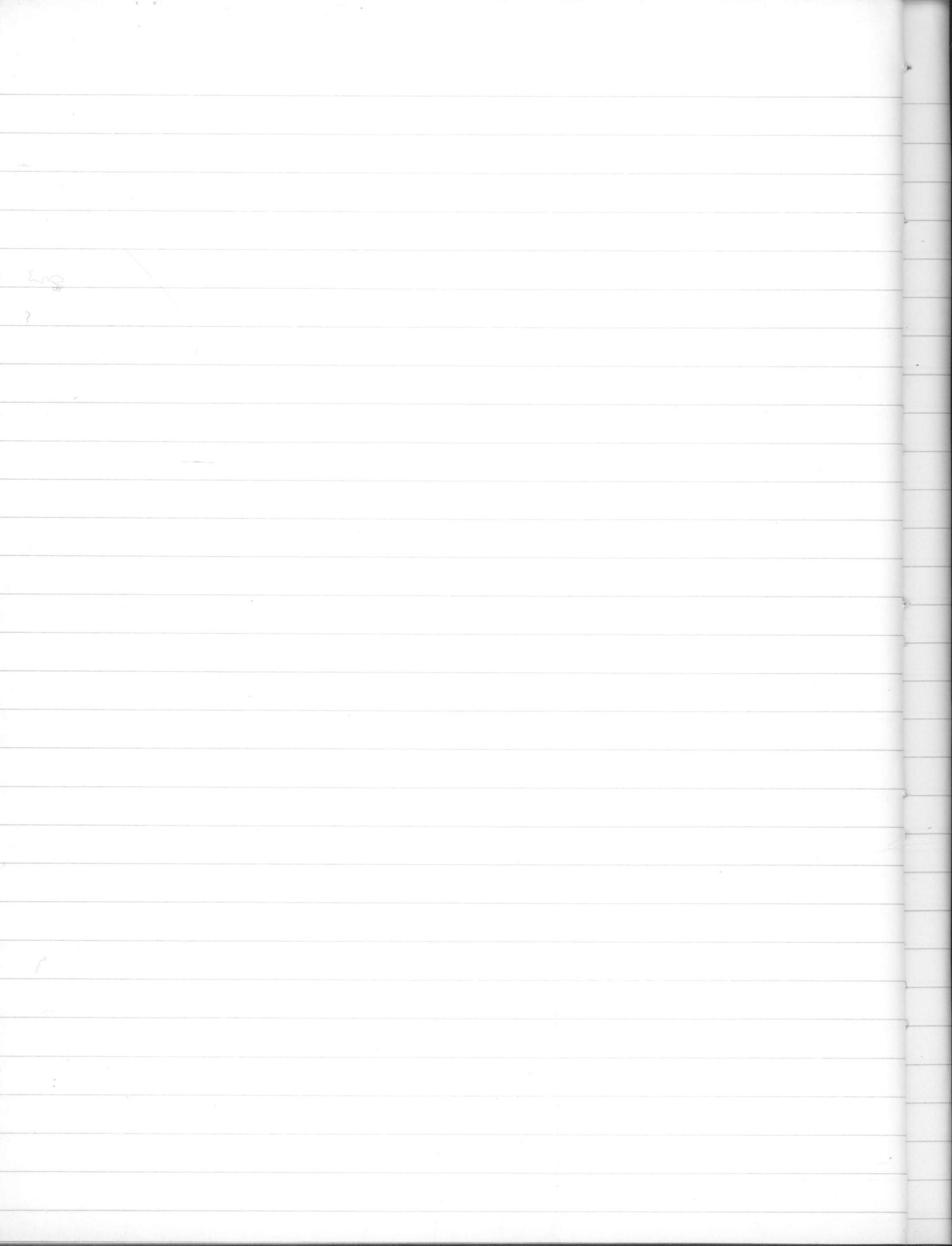


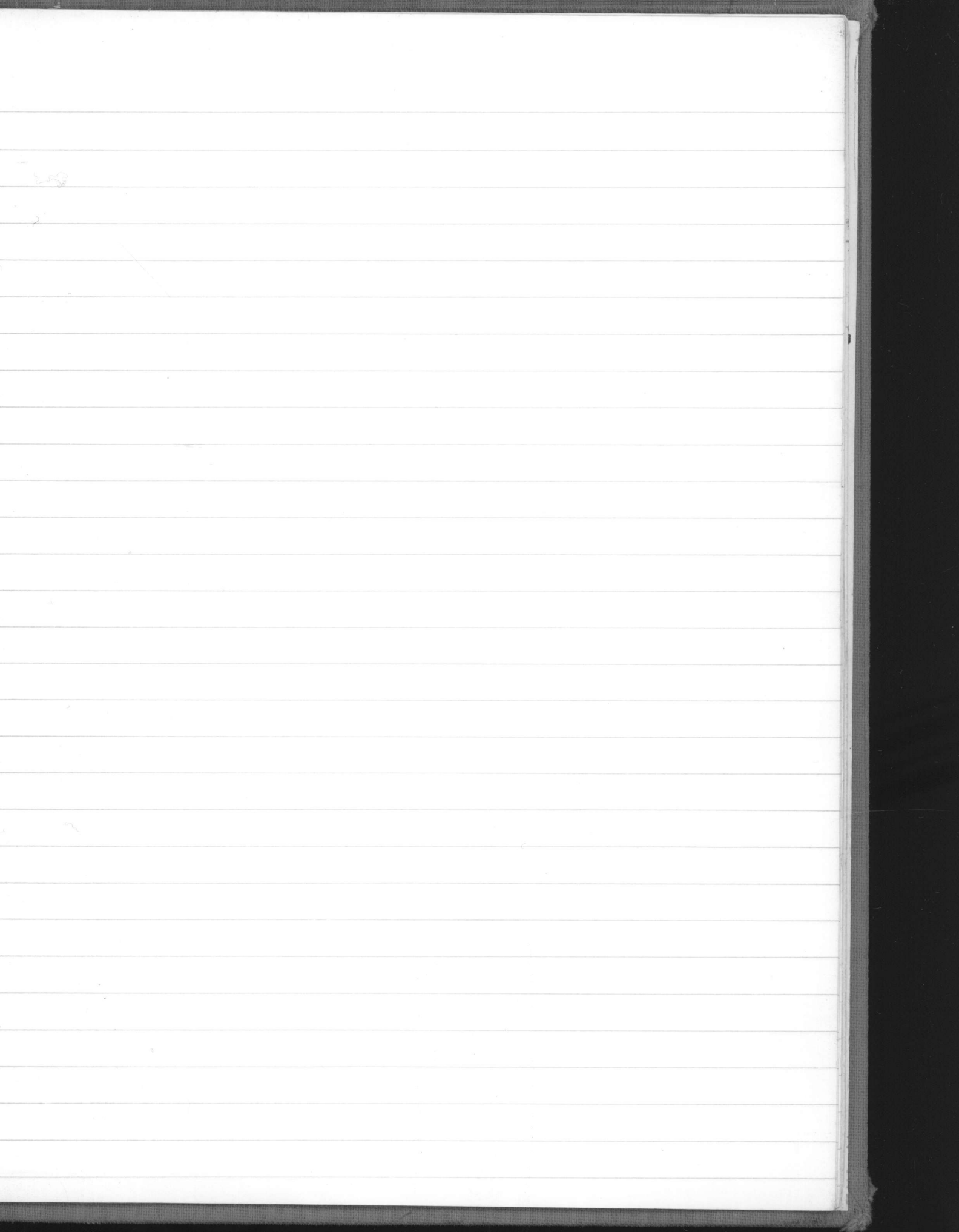


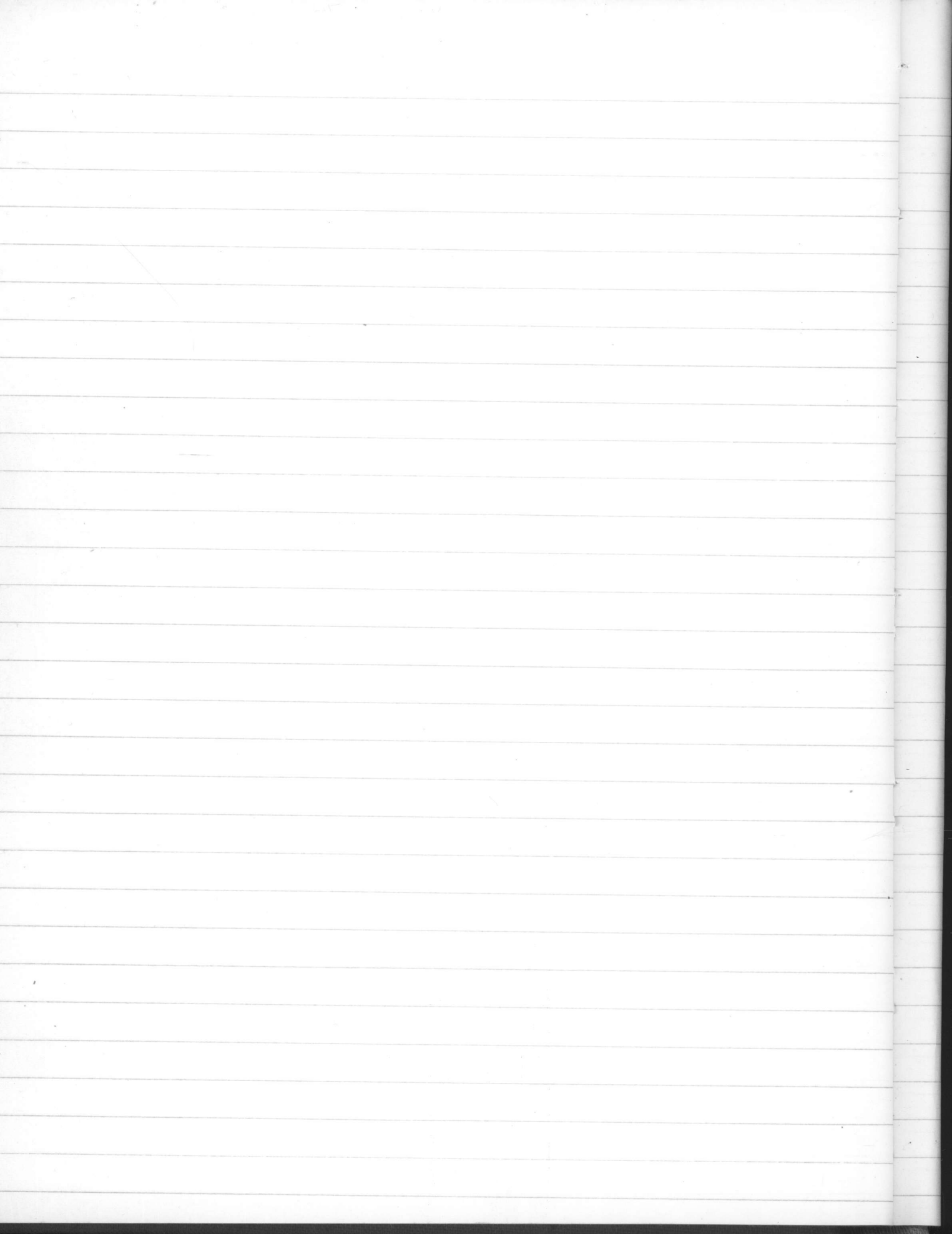


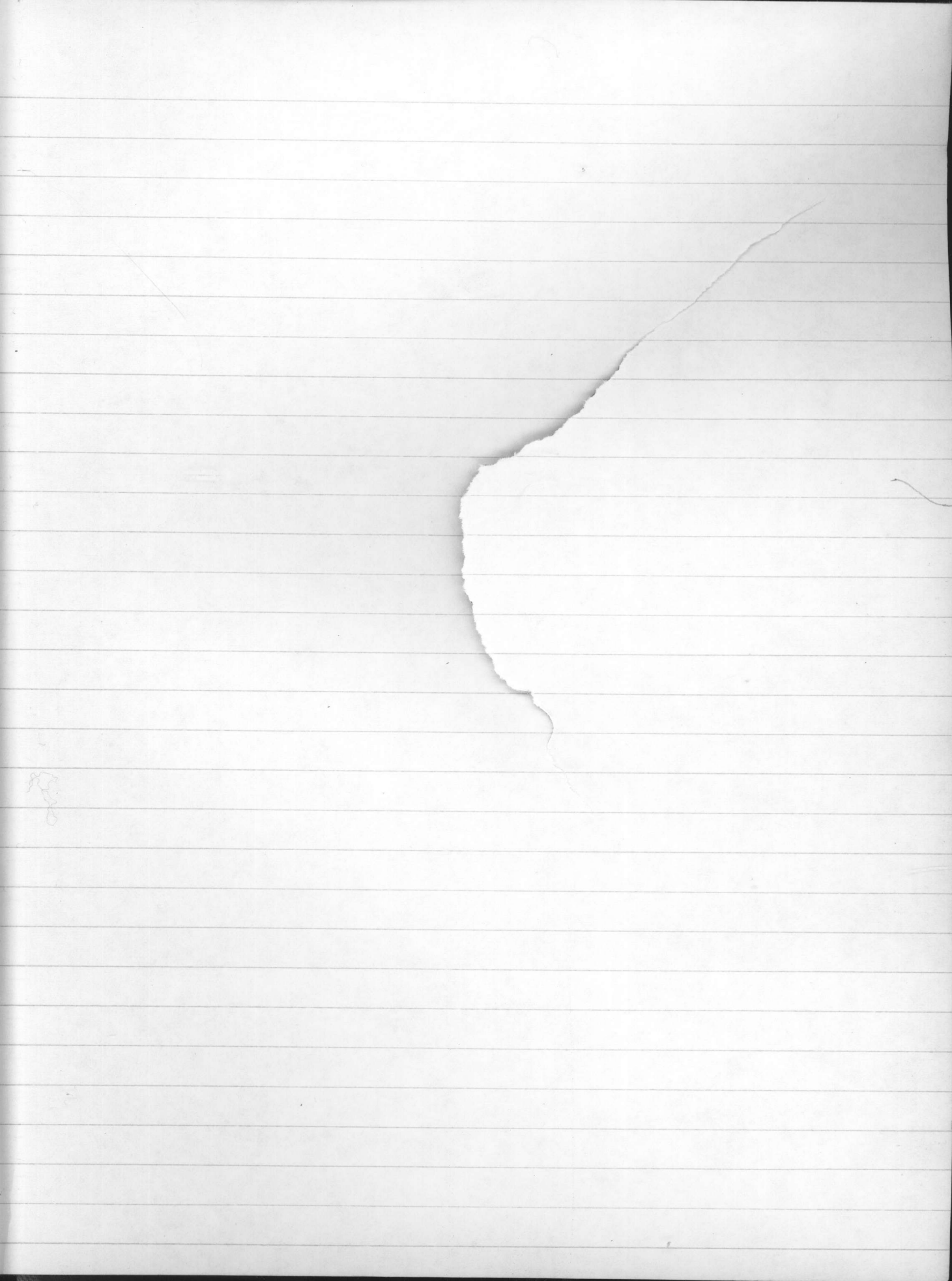


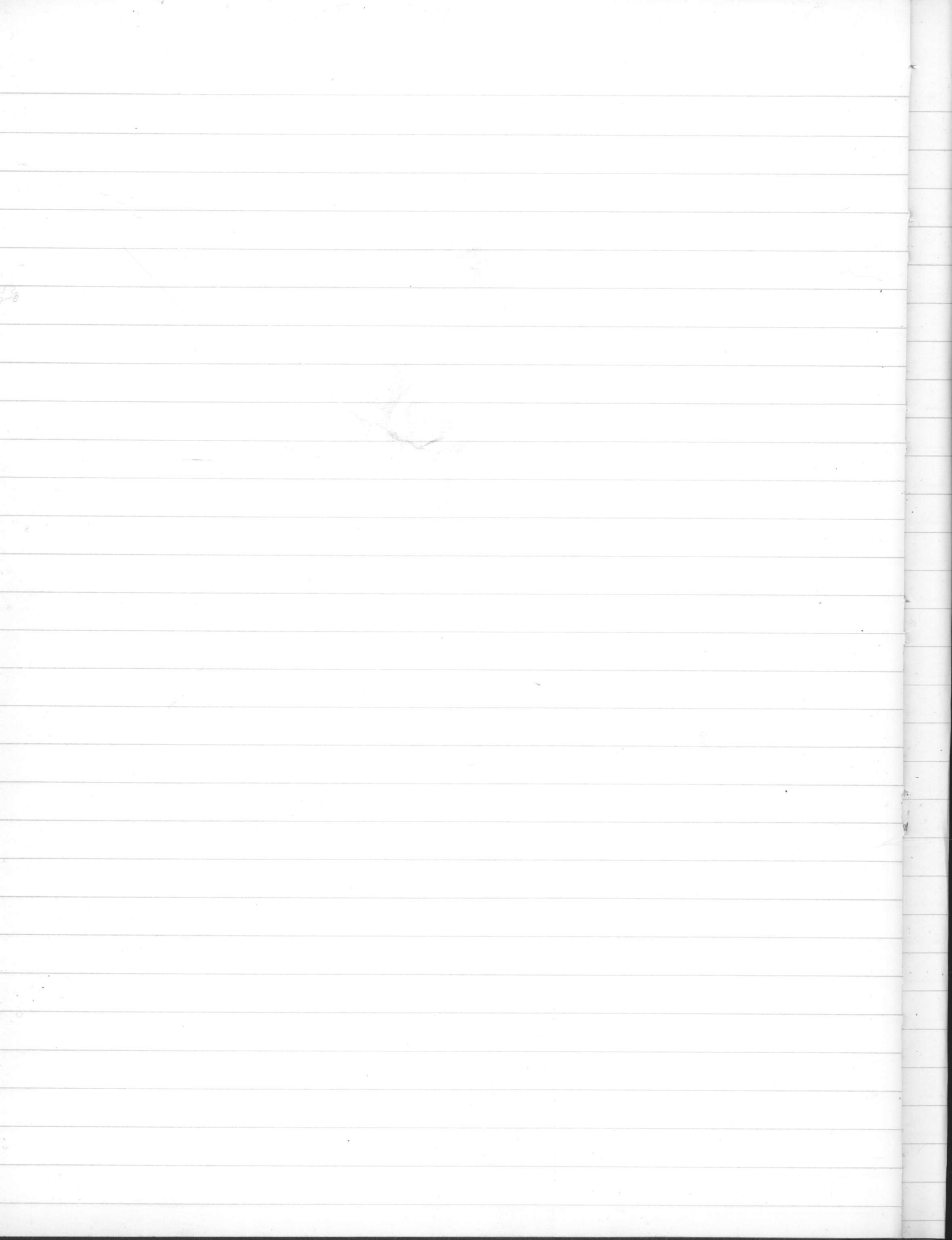


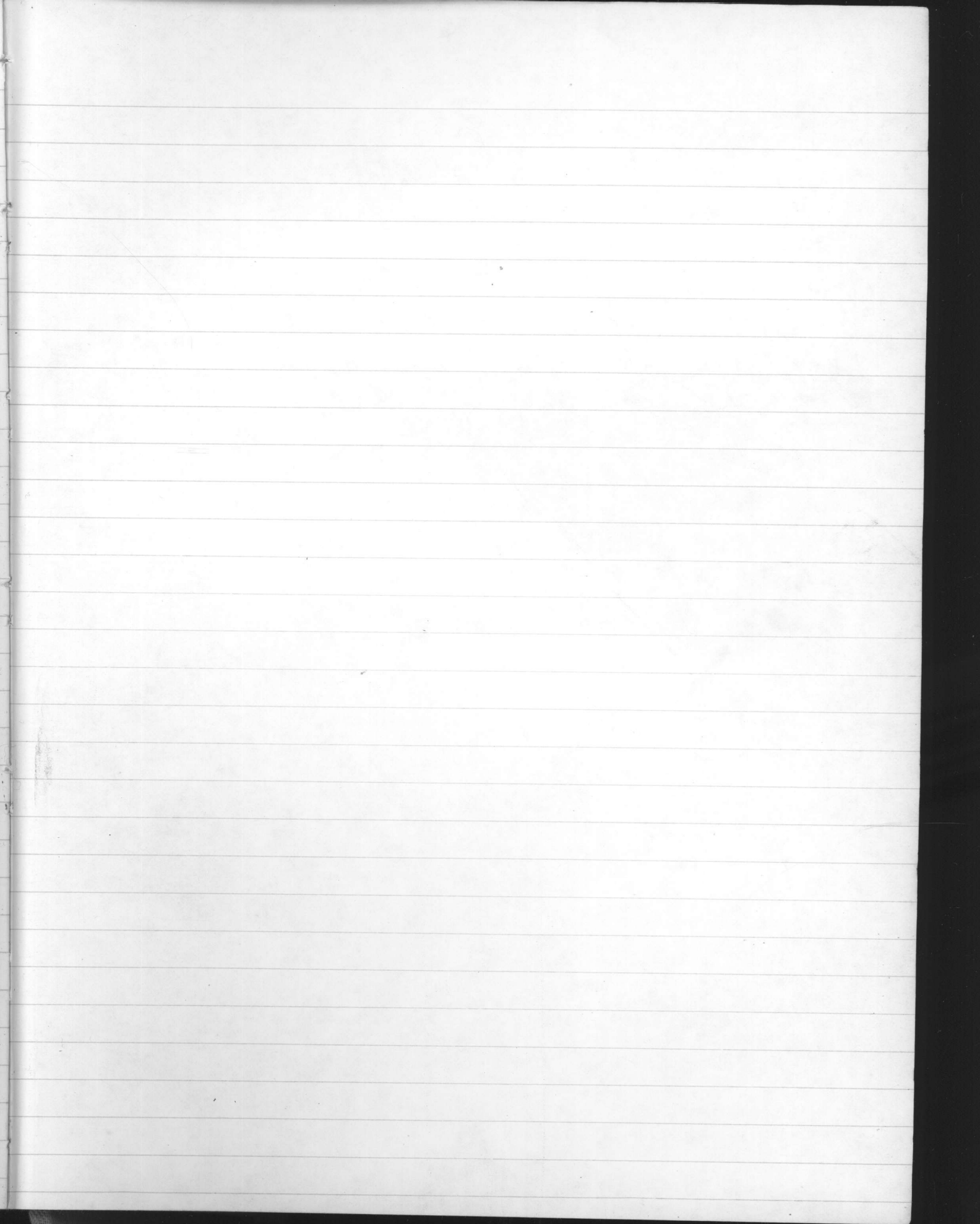












STATIC LEVEL

IN A WELL THE LEVEL AT WHICH WATER STANDS WHEN IT IS NOT PUMPED

DRAW DOWN

THE DIFFERENCE BETWEEN WATER LEVEL IN A WELL BEFORE PUMPING AND LEVEL DURING PUMPING

How To TAKE A READING

take static with well off

run well and reading tells pumping level

then subtract static from pumping level in order to get the draw down
Any more questions please don't ask me

you HAVE TO HAVE A GOOD AIR pump (HAND)
- GOVT. ISSUE



25

C.A.B BB-190

RES CAPACITY 350,000 GAL
 ELEV. TANK CAPACITY 100,000 GAL
 FILTER pump I AND II 10 hp 430 G.P.M.
 SERVICE pump I 25 H.P. 500 G.P.M.
 " " II 25 H.P. 500 G.P.M.
 " " III 40 H.P. 750 G.P.M.
 SERVICE pump III CONNECTED TO GAS ENGINE

O.B. BA-138

RES. CAPACITY 350,000 GAL.
 ELEV. TANK CAPACITY 100,000 GAL

C.A.B. PLANT	O.B.A-138	RR-85
CAPACITY	CAPACITY	CAPACITY
650,000 GAL	100,000 GAL	650,000 GAL
AVERAGE - 375,000 GAL	AVERAGE - 90K	AVERAGE - 200,000 GAL

ELECTRIC MOTORS - C.A.B.

FILTER Pump #1 MODEL # 5K2 15A K218 SERIAL # 5K2 15A K218
 FILTER. Pump #2 MODEL # 5K2 15A K218
 High LIFT ELECTRIC MOTOR #1 - SERIAL # K01454519
 " " " " #2 - SERIAL # K01454514
 " " " " #3 - SERIAL # LD 2454413

ALL
 GENERAL
 ELECTRIC
 MOTORS
 (G.E.)

WORTHINGTON pumps - CH13

#1 FILTER pump SERIAL # A 202 775
 #2 " " SERIAL # A 202 774
 #1 HIGH LIFT pump SERIAL # A 202 773
 #2 " " SERIAL # A 202 772
 #3 " " SERIAL # A 202 776

No MODEL #
 ON
 THESE
 Pumps

RECORDED 1-5-78

NTN BEARINGS



6208 ZZC3/5C

NTN TOYO BEARING CO., LTD. JAPAN



pl. 20' EXAMPLE
 static 15'

Drawdown is 5'

800,000 Capacity
 BB 140

425
 60
 255.00
 24
 1020.00
 5100.00
 6120.00

25800
 24
 103200
 51600
 579200

430
 60
 258000
 2
 516000
 4
 2064000

258,000
 24
 1032000
 516000
 16192000

258000
 24
 1032000
 516000
 6192000

Capacity 600,000

$$PPM = \frac{lbs}{gal \times 8.5}$$

$$x = \frac{10}{375 \times 8.5}$$

$$x = \frac{10}{3.15}$$

$$x = 3.2$$

$$PPM = 3.$$

375.000
 8.4
 1500000
 3000000
 31500000





