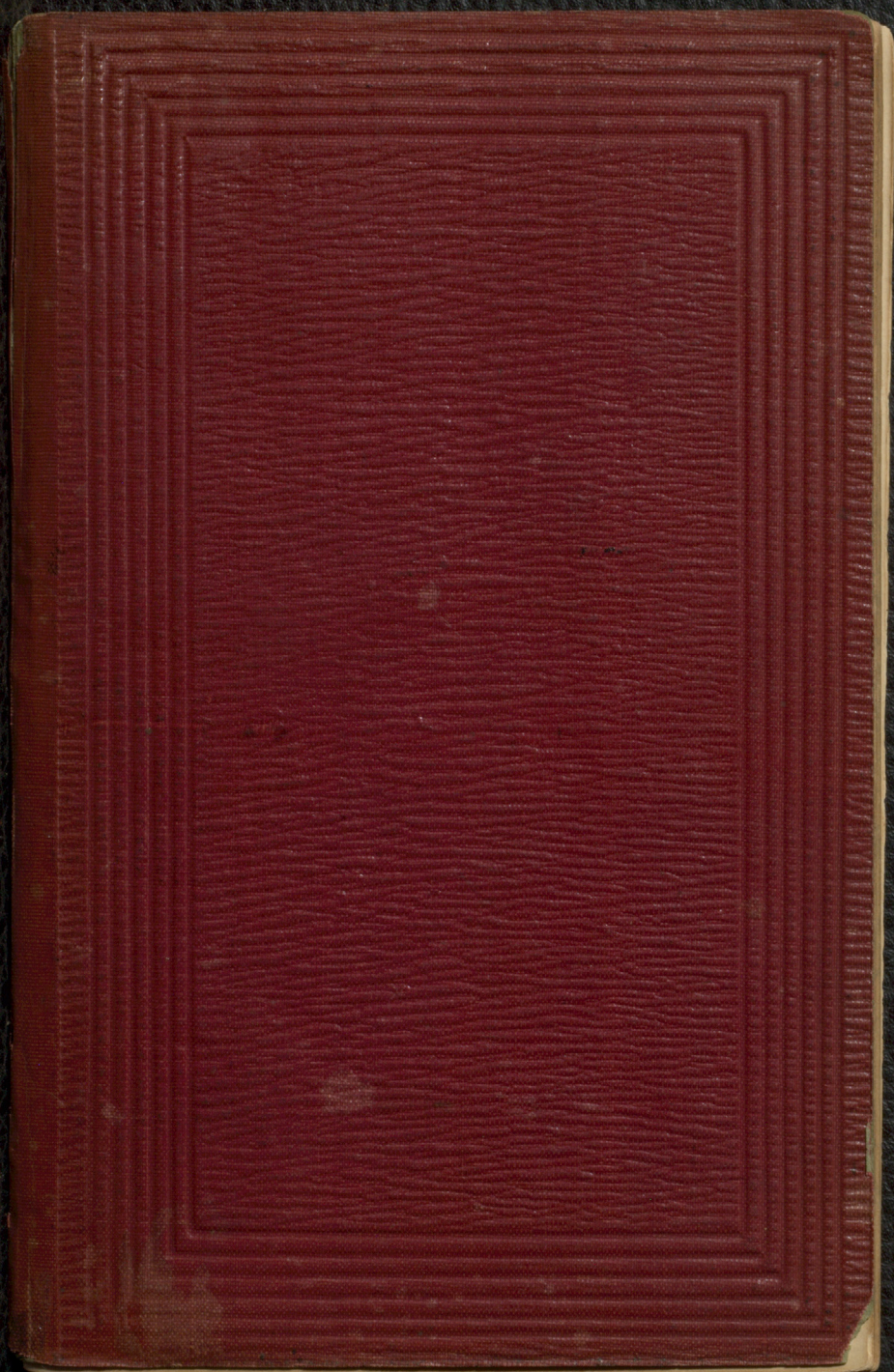




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OXFORD

7666 k

January 13th

P. M. on a case of Phthisis. (See W. Jenner)
Much emaciated. Attention drawn
to the shape of the thorax, which was un-
usually long, flattened, the lower ribs
extending to within a short distance
of the costal dim. Sir W. remarked
that this was a form of thorax often
seen with congenitally small lungs,
and nature took this method of
adapting the pectoris to them.
The upper ribs were oblique & the
intercostal spaces wide, but from
the fourth they began to slope extre-
mely, till about the 8 or 9th they
became almost vertical: the cost-
al cartilages as they ascended to their
insertion forming almost an acute
angle with. On opening the abdomen
the situation of the viscera was re-
marked upon: the liver being ~~slan~~ pla-
ced almost vertically and extending
in below the margin of the ribs. On each

side, when it came in contact with the costal cartilages, well marked patches of fat were seen. The Diaphragm was much arched the anterior portion being almost vertical & lying in close contact with the cartilages & the sternum. Attention was then drawn to the post mortem staining of the various parts and to the transudation of serum from the heart into the pericardium & to a slight degree into the pleura from the lungs. Open the heart always in the course of the circulation.

The de-colourized portions of the blood clot in the heart often afford important evidence in medico-legal inquiries with reference to either the original position of a body or as to whether it had been turned; as the colourless portions are always uppermost. Heart was flabby but otherwise healthy. Extensive pleural adhesions

all over both lungs. Right one pre-
sented at the apex signs of old standing
pneumonic affection(?), being indurated
in spots, channelled, small cavities
& studded here & there with caseous
masses. Throughout the rest of the
lung milky tubercle was scattered
densely and Dr. W. remarked that
this was one of a very few cases he had
observed in which there was an
extensive deposit of tubercle without
any great elevation of temperature
being, never above 100°. Some oedema
& emphysema were also observed.
The left lung was small, shrivelled
firm to the touch, though not as less,
looking very much like a lung comp-
ressed by fluid. The posterior portion
was channelled by an irregular cavity
of recent formation derived of a lining
membrane striated & numerous
bands & trabeculae.

January 14 th

P. M. on case of ^{(male) at 40} supposed lymph-
atic leucemia. (Wilson 77)

Much emaciated & externally, large
glandular swelling, could be seen
in the right cervical and axillary
regions. The condition of the lymphatic
glands throughout the body was as
follows: Axillary & cervical of right side
formed a continuous chain, the
former being much matted together
making a lump about the size of a
hen's egg; the latter more isolated
none of any size in the corresponding
situations on the opposite side, nor
were there any in either groin.
The sub-bronchial glands were
much enlarged, especially those
over the left bifurcation of the trachea,
which though completely pervious
yet had its caliber diminished.
The lumen of the aorta was con-
siderably narrowed, hardly admitting

the little finger. The whole chain
of retroperitoneal glands were enlarg-
ed, indurated & matted together
and also formed adhesions with
the caecum & pancreas

On section all these glands presented
with slight modifications, the same
appearance, they were firm to the
touch, yet broke under the nail, in
colour varying from a dirty white
to a distinct yellow; traces of gland-
ular structure sometimes visible
capsule generally well marked &
adherent. The variations were as
follows: ^{a few of the smaller glands had a peculiarly typic} One or two of the smaller
^{excepted. both like a wax, yellow or a brown - mud / kidney} glands in the axilla had suppurated
others could be easily nucleated.
In the bronchial glands much pig-
ment was present & in some a soft
nucleus was observed. The retro-per-
itoneal glands differed only in one
particular viz, that in one or two
a peripheral line of suppuration had

taken place between the bursine
gland & the capsule

Lungs & diaphragms collapsed in position.
Apices of both the seat of tubercular deposits
(Fox) and tuberculous masses
were recalled throughout the organ.
Pigmentary connective tissue & cysts
between the nodules at the apices, in
which some central softening was
observed. Heart normal.

Spleen 3 (not very large) firm, albumi-
noid; sugar grains well marked.
A patch triangular in form, white-
colour, and probably an infarct & cyst
at one extremity. Liver not enlarged
& apparently healthy.

Intestines. One typical tuberculous
ulcer & ulcers about one foot above the
ileo-caecal valve extending completely
round the gut and constricting its
diameter considerably. On the serous
surface of it some grey granulation
(tubercles) were found. Ulceration

not however for tuberculous character
was also found in the caecum, & much
a granulations on the serous coat ex-
ternally. Kidneys enlarged &
slightly albuminous

Dr Fox in remarking in this case
said, that, enlarged lymphatic
gland might arise from many
causes among which the chief
were; irritation, simple & specific,
scrophulous, hereditary, carcinoma
& the disease known as Lymph-
adenoma. This case was believed
to be one of the last named. There had
been no increase of white or corpus-
cles, but numerous small red ones
were in great excess. He had had albumi-
nuria and diarrhoea, but the chest
disease, though diagnosed, was not
thought to be so extensive as it turned
out. Altogether Dr Fox inclined to the
belief that this was not a true case
of " Hodgkin disease " but a case of

general tubercular affection of the
lymphatics & to his mind the
similarity of the ^{appearance} affection in the
lungs, especially at the apices
favoured this view. The non-ex-
istence of adenoid growths in
other organs was also a strong ar-
gument. The Brain was healthy
and unaffected.

January 16

Out pat. B. Hill

Syphilitic orchitis

Testis uniformly swollen, epididym-
not distinguishable. devoid of any
special secretions, differing in
this from the tuberculous and adeno-
miforms. May subside & then come
on again. Its final termination under
cure ^{may be} shrinking of the testis & imbe-
cility. Blend P. H. L. L.

Case of acute Eczema following a
rage on the skin. In H. referred to
the constitutional condition and

under which Eczema most frequently
arise among them the chief is the Gouty
In states of the system, diet, exo prod
pne and the working in irritating
material is an active cause,

As regards the treatment. Wash well
first with soft water or water rendered
soft by boiling, then apply a powder of
3 parts Starch to one of Zinc, wrap the
limb in cotton wool and lay on
absolute rest.

January 17

Dr. W. Jenner

In applying a hot foment-
ation, draw the patients clothes well up
about his anppits, place a thick fold
of blanket under the nates, then apply
your fomentation & cover with a piece
of cloth with lapis than the flannel
beneath, over this place another fold
of blanket & over all fold the ends
of the blanket beneath his nates
This will keep warm for some hours

In taking observations with the
Astherometer, in order that they
may be reliable you must repeat
them several times at the same
places with an interval of some
days between

In some women & in nearly all
children the voices do not
produce vibration enough to enable
you to ^{hear} feel the vocal primities. As
this is a very important aid in
the diagnosis of pneumonia from
pleurisy with effusion, what equal-
ity can we use to look for in these cases
of patients? As W. says we find it
in the displacement of organs. In
pneumonia the lung retains its own
bulk, but in a chest the sub-phrenic
gives a uniformly dull note behind &
the increase to the ripple in front. This
to a certain extent will produce some displac-
ement - should always be noted for

Dr. Keizer

Care of Syphilitic eruption
about the face & neck in a child 12
months old, suffering also from Thrush
and Diarrhea. He ordered $\text{gr} \frac{ss}{ii}$ of
Hydrog. c. creta, three times a day
and said that ⁱⁿ children diarrhea
was often stopped readily in this way
though at first it might aggravate
it a little. If the one above was given
at night it would cure much
sleeping & diarrhea but - she could not
explain it if I were given three in the
day no ill effects followed
Trich. Copera tried in Dropsy
Glycerine of Tar in Eczema behind
the ears in children

Dr. Lencer

in referring to intestinal
obstructions said, "It was as culpable
to give cathartics on this as in strangulated
hernia I use opium which relaxes
the muscular spasm of the gut."

varm enematia &c.

January 18th

Infulat for Women. Colotomy. Mr Heath
This was a case of cancer in the rectum
not however producing complete obstruc-
tion, but as it was progressive and
the woman at present in good health
it was deemed advisable to operate
now, as by this means her chances
would be greater. Mr Heath made
a horizontal incision about 7 inches
in length the center of which cut a
vertical line. A saw was to pass
through the perineal third of the can-
cer. The various fasciae having been
cut on a director, the bowel was exposed
as no feces were contained in it and
as they had been unable to pass up it
up & dilated the bowel, some difficulty
was experienced in drawing it forward
Several folds of fat also impeded the
proceedings to the gut. Finally it was ob-
tained & before incising it two intestines

were pared through

January 20th

"Dr. Bastian" Case of rapid wasting
and loss of power in the deltoid
and arm muscles. The man had
been under treatment for a slight
cold which had improved, when
this affection of the muscles came on.
He was seen first three weeks after
the attack and the arm was then
diminished much in size & power
over it almost lost: he was unable
to abduct the arm or flex the
forearm. Ordered R. A. 2 cods grs viii
codie & Faradization three weekly
Within a month he had regained
sufficient power over the muscles
to raise the arm to level with the
shoulder and also could flex the fore
arm completely. Dr. B. supposed it to
be due to some disorder of the ^{"nerve"} ~~nerve~~ ^{branches} of
one or two of the branches of the Br. plexus

P. M. Scarlatinal droopy. Death from
dyspnea. Boy at 10

Anasarca general. 3 x x of milky
fluid in right pleural cavity. 3 in
of fluid in the pericardium. Examination
of this showed numerous
lymph corpuscles & etc. To inspect
all nucleated some multinnucleated.
A few larger more granular cells
were also found.

Right lung somewhat adenomatous,
pale, tough to the feel. Bronchi (in both)
seemed thickened. Left lung.

On the surface of this was situated
- anteriorly & laterally - a large flattened
mass of fibrinous effusion, from $\frac{1}{4}$ to
 $\frac{1}{2}$ an inch in thickness, the exterior
being very firm, the interior more gel-
atinous & apparently more recent
organization. Evidences of tight compression

were visible beneath this, but otherwise the lungs did not present any marked features.

Heart normal. Large de-coloured clot in right auricle, fluid blood in right ventricle.

Liver healthy. Spleen soft & pale. Kidneys large. On section cortex and medulla of pale yellow colour. Medullary portion congested. Capsule easily detached. Surface of cortex pallid with numerous stellate veins scattered over it. A few pili-deposits were seen, perhaps the beginnings of pyeloid changes. The kidneys were good specimens for a stage not often seen ^(P.M.) after acute nephritis; the result of the attack was part of the organs apparently in such a condition that further detumescence changes or complete recovery would depend on the state of bodily health.

Brain. Pale, anemic. Surfaces on section "wet". Dura mater adherent.

January 21st

R. L. Ophthalmic in the morning
"Larson" case of Indolent for dense
pupil "Scurry of eye". Injury 7
years previously, by the explosion of
gunpowder, subsequent iritis, trans-
muted cataract, ~~incurable~~ - Pain
& danger of sympathetic Ophthalmia
in the other eye, which had just re-
ceived an abrasion. Lodging in
the sclerotic beneath the tendon
of the internal Rectus a piece of
glass ~~had~~ about that eye was found
"Couper"

Congenital Cataract ^{.37 inch} ~~was~~
attempted solution, but found the
lens so hard & firm that extraction
was performed. Present operation to
tear with needles some remnants of
capsule left in the right eye

Care of Strabismus, internal,
Old man, gamekeeper, & troubled with
double vision;

U. C. H. "Finger"

January 30th

(Dubuque Fox)

Case of Apoplexy

Man at 75. well made, well nourished
History

Post mortem

Dura mater adherent
to the calvarium. which was unusually
dense and heavy. Sinuses normal
Surface of brain intensely hyperemic
and few spots of sub-arachnoid hae-
morrhage were found; one over the left
^{anterior lobe} temple, which corresponded ~~at~~ to a
bruise received by the fall in the seizure.
The second on the surface of the right
middle lobe, the third on the inner

surface of the left posterior lobe: the
remaining two occupied a position at
the under side of the cerebellar lobes.
The amount effused was not very
large, but in each case it extended
over a considerable area - in section
it was found deep in the sulci.
On slicing the hemispheres, the con-
gulum is marked externally, was
not here coincident, though the vas-
cular prints were well defined.
On opening the right lateral ventricle
an extensive hemorrhage presented
itself, which on washing away the
clots was seen to have proceeded
from the body & hinder part of the
capsula striata and the anterior
segment of the Thalamus opticus, both
of which organs, together with the ad-
jacent structures, were much lacerated
and deranged. The septum was
also ruptured and clots with fluid
blood were found in the left ventricle.

le, the walls & floor of which were however intact. The haemorrhage had also penetrated into the third ventricle

The arteries were irregularly atherosclerotic, firm & fibrous rather than calcareous

Nothing noticeable in other portions of the organ

Heart, large, with a good deal of pericardial fat lying upon it

Right chambers, normal, with the exception of slight opacity of the lining membrane of the auricle

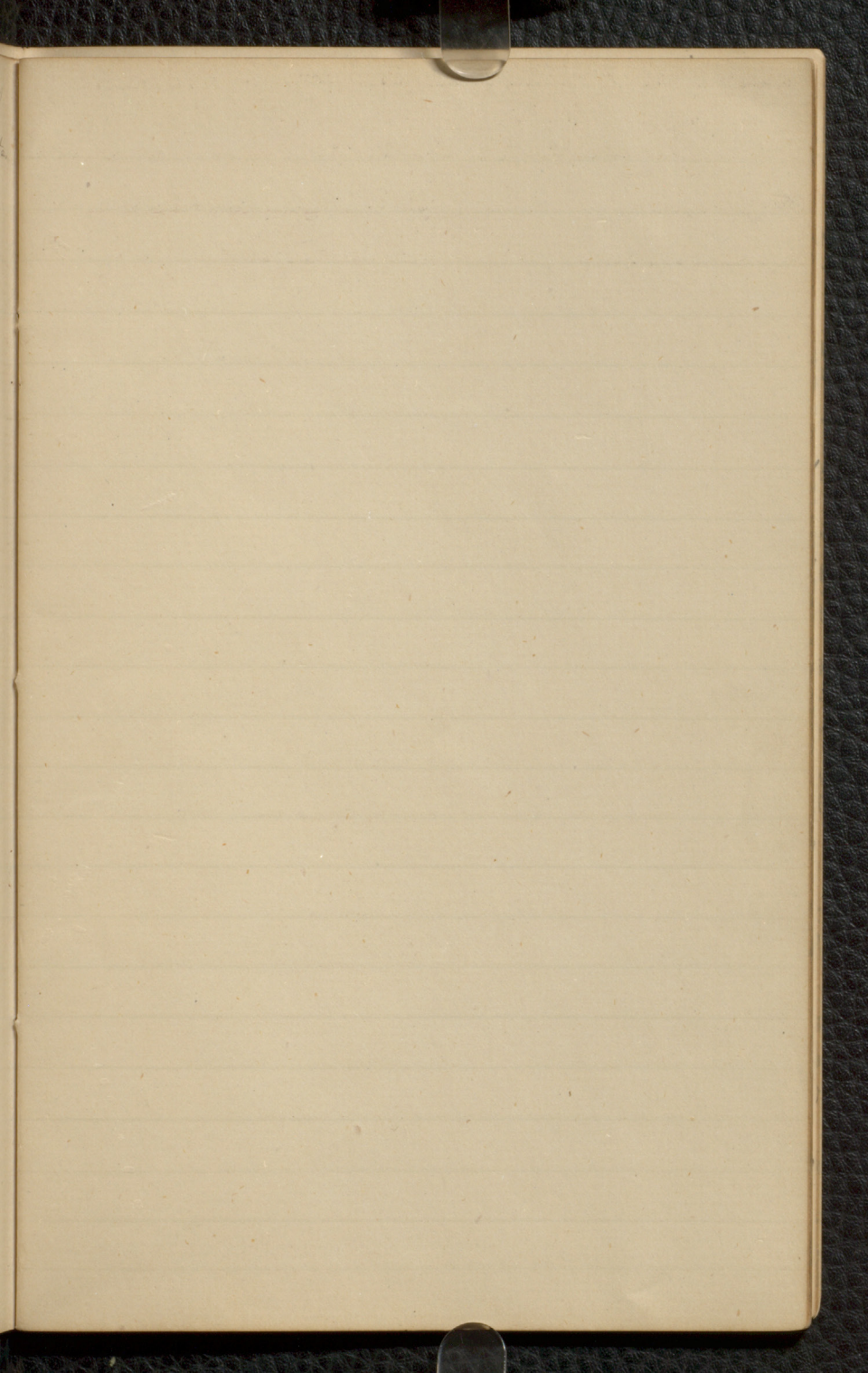
Left Auricle healthy. Ventricle much hypertrophied, but the muscular fibres apparently perfect, no traces of "aged leaf patches", indicated fatty changes. Mitral valves, somewhat thickened and the orifice slightly narrowed. One or two nodular masses of gelatinous atheroma were attached near the margin of one segment. Aortic

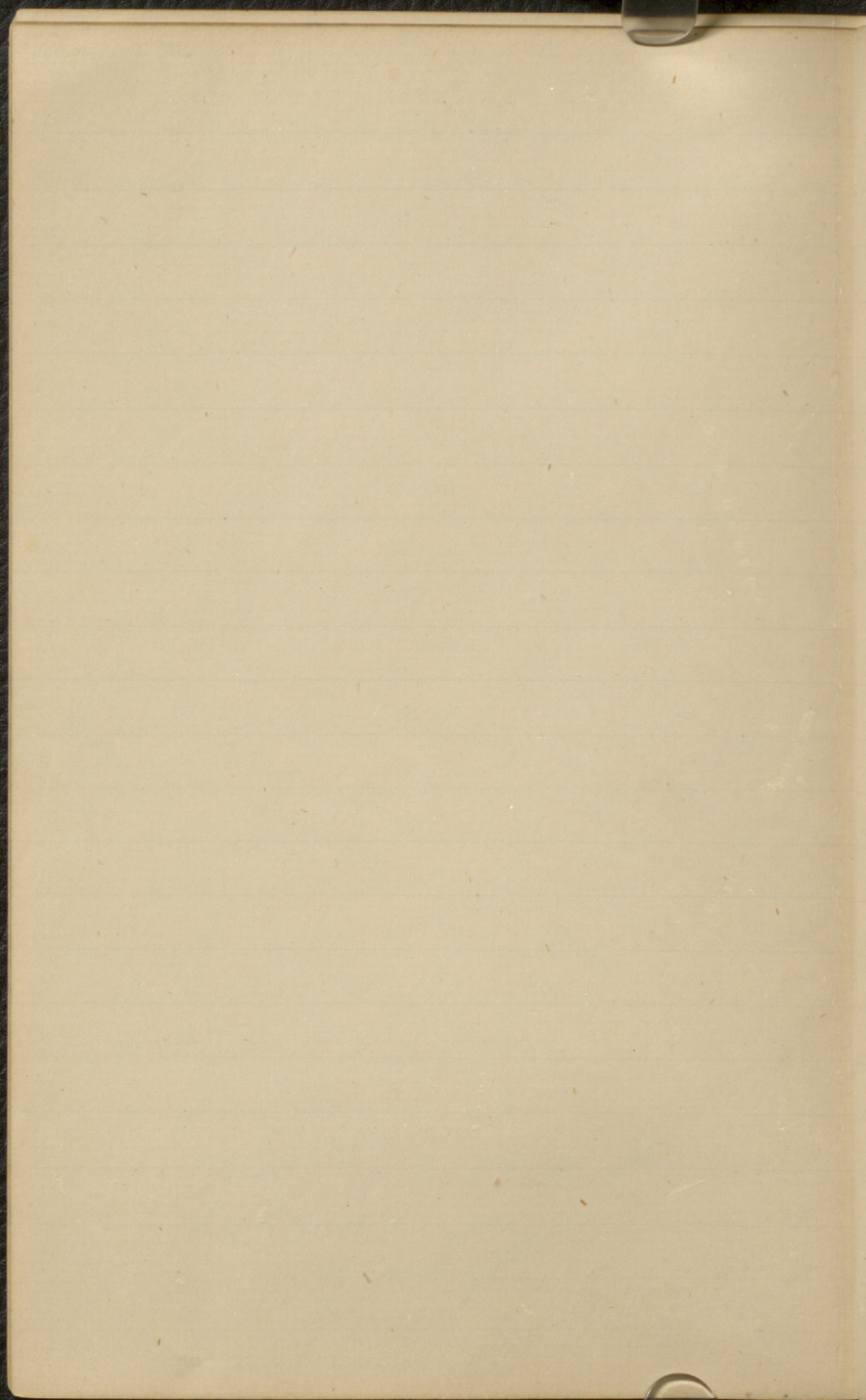
valves thickened slightly, seen one
commencing calcification

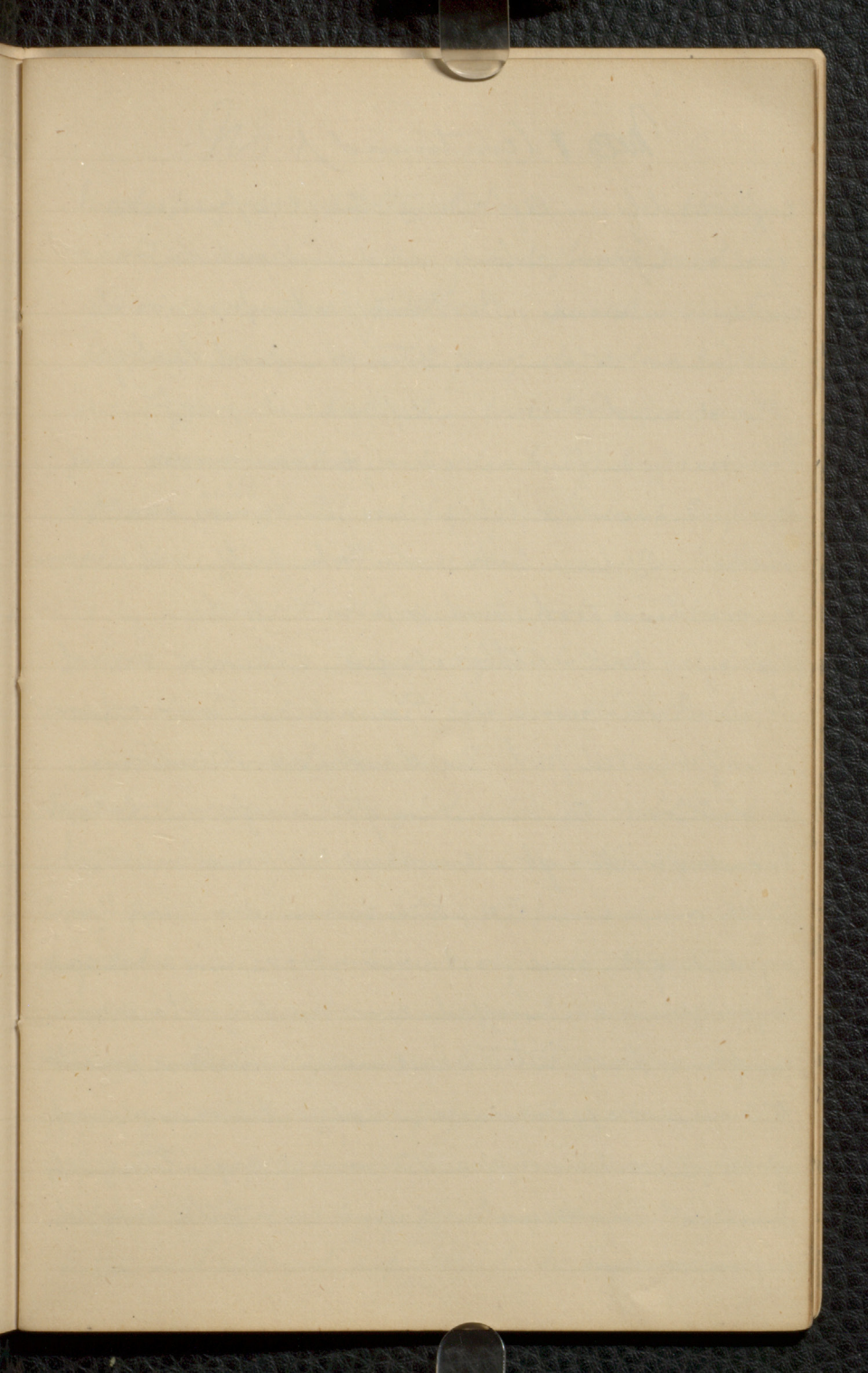
Lungs extensively collapsed and
adematous and at the base small
tracts of Pneumonia could be seen
distinct from the collapsed and
adematous lung by its want of tran-
slucency & slightly granular aspect.
Liver & Spleen firm but otherwise
normal.

Kidneys, small, markedly fibroid
Capsule detached with great difficulty,
leaving surface granular & pale
It seems as if in these cases, the pres-
ence of the cortex, take place at the
entrance of a blood vessel only, the
round smooth "granules", being
devoid of vessels. On section, cortex
reduced in up. pyramid within $\frac{1}{8}$
of an inch of the surface. Malpighi-
bodies indistinct. No pyramidal
congestion, cystic degeneration in
spots

wooded park is one of the few things here worthy of
unqualified praise & indeed is the only place
where one can take a walk with any comfort as
the general environs of the city are so flat &
uninteresting one can be well imagined







No 1 (continued)

especially in left lung the surface was
of a uniform colour and without these
cancerous masses. Portions of collapsed lung
in lower lobes, and there is a good deal of
blood and serum in dependent parts.

The bronchi contain an exceedingly tenacious mucus, and
some of the smaller tubes have the cancerous matter in
them. Spleen looks natural, pulp not increased
consistence good, Mal. corp. abundant.

Kidneys, look a little opaque, otherwise normal.
Liver looks normal. Stomach contains a quantity
of half digested food. The Cardiac end contains
much blood, the M. M. lining of a uniform red colour,
feels a little soft. Throughout the small intestine
the M. M. presents a patchy redness due to capillary
injection of the mucosa. In many places it is uniform.
Peyer's glands are ^{not} affected, neither are the cecum mes
swollen. Large intestines, mucous membrane presents
the same appearance, no ulceration or involvement
of the glandular apparatus, merely congestion of the
mucosa. The Meckel's gland is a little enlarged
not hamorrhagic.

No 1

Male pig 6-7 months old. Numerous bloody
ecchymoses upon skin of back flanks and ears.
No scab, vesicular, pustular or pustular eruption.
The open abdomen muscles of a pale colour, no post-
mortal effusion. Intestines look tolerably normal
for ~~peritoneal~~ surface. In chest, left lung is rather
inflated, ^{a little} fluid int. by inspect. about 3. Pleural
fluid in pericard. and there are a few flakes
of lymph in it. The surfaces of the membrane
a little cloudy. Heart bright chambers are discoloured
with blood, valves healthy. Left a small shot in left
vent. walls & valves normal.

Right lung. Almost the whole of the upper lobe, and
the ant. end of the lower is in a condition of granu-
lar firm, redundant & airless, the pleura covering it being
dissected & rough. Here & there ecchymotic. On section
it appears as if small cavernous spaces were scattered
through the tissue, they have rounded outlines ranging
from pin's shot to peas, opaque white in colour, and
on pressure may often be seen to be in connection with bronchi
and probably they can be squeezed as casts. The tissue
then is dark red; hyperaemic, in some areas

No 2,

male fig. 6-7 minutes. Skin of back & abdomen also about ears ecchymotic, in irregular patches, the other cutaneous affection. Rig. mov. disappearing. On op. abd., no fluid in cav. Voles look natural. In thorax, no fluid in pleura.

Pericard. contains a few drachms and a thin layer of lymph glues the leaves together, remaining in the visceral. The menbrs are somewhat injected. Heart. contains blood, right chamber, small cavity in left ventricle. Valves & valves normal. Lungs, extensively collapsed, very dark in colour, and the lower lobes almost black. The upper part of ant. lobes alone of normal colour. The bronchial tubes contain a large quantity of mucus, and are in tubes of red colour, in thin white tenacious mucus, noticed in the mucus. On stubs of the bronchus a similar greyish white mucus lines the entire surface from which it is stripped in a part of the tube. It is then about 1/4" in thickness, especially, can be seen a much injected surface beneath which looks a little rugose. This extends from the tubes of 2nd division through the bronchus, lines the larynx as a thick cloud, adherent dark grey membrane, covers the epiglottis the pillars of the fauces, the tonsils and extends into the posterior nares, covering the velum pend. and the septum. The mucus beneath these latter parts is very much congealed and of a dark purple colour. The mucosa, glands & follicles about the base of the tongue are enlarged. Spleen looks natural, dark, reddish brown in colour, pulp not increased, conical-shaped. Liver looks very healthy, uniform red, full blood. Gall. Kidneys a little cloudy, but very healthy looking. Stomach contains half-digested food, some a little reddened, not worthy special to be seen. Small bowel contains a gelatinous fluid, pale. M. m. not congealed. Peyer's patches not much. A few small raised nodules congealed spots seen a short distance from vitæ looking like inflamed spots, glands beginning to ulcer on lips. In the caecum & colon are numerous small clashing spots ranging in size from 0 to 1/2". The smaller ones present a central white spot surrounded by a zone of intense hyperaemia. The larger ones have a big greyish yellow central bluish beginning to separate in some, also some zone of hyperaemia. A few are seen still darker date where a small white slightly thickened mass - a solid gland(?) is seen covered by a ring of congestion. The caecum & rectum look a little caecum & sigmoid colon. The mucus below the spots present irregular areas of hyperaemia but looks more natural. The menbrs of the caecum are swollen slightly, thickened but not much of at all congealed.

No 3.

Female by 4 months.

Large Intestine The head of the
~~caecum~~ looks dark from
outside & is covered
with E.C.C. the glands
in its neigh- are of a
dark purp. colour some-
what swollen & on section
the cool part is the seat
of retroa - the mucous
membran is entirely
congested somewhat
thickened & at one part
covered with a uniform
dirty membran the
rest of the caecum presents
a large number of
swollen glands those
near the head are close
together, may have merged
together & present a dark
discolourization on the

surface higher up -
the gut they are more
isolated & present brownish
yellow tops immediately
above the valve there are
two or 3 flat ulcers size
5 cent by 18" from
this part the wall is
thickened & presents
numberless confluent ^{deep} ~~shallow~~
sloughs which are still
closely adherent to the
tissue beneath some ^{a few}
have separated leaving
flat ulcers. for the
next ft the intestine is
much congested covered
here & there with a
dirty grey membrane
the solitary glands are
swollen & here & there
is a distinct ulcer the
rest of the large intestine

is somewhat congested
but is not ulcerated
Lungs with except of
some collapse & one
small patch of inflammation
appear healthy. Beneath
the peric over the right-
oricle is a uniform
layer of blood & portion
of the wall of this
cavity appear infiltrated
with blood the same
condition though not
so marked in the left
liver an intense
dark slate color which
is uniform throughout
Spleen not enlarged
consistence good
pulp moderate
seen in the sub
mucous tissue of the
rectum in a large

portion of its extent are
numerous hemorrhages
the intestine looking
quite black

Additional on No 3 Cap caecum presents a uniform grey tenae
when adhe ment over an area $\frac{1}{2}$ to $\frac{1}{4}$ " & beneath it the ment is note
conspicuous. As far as color is ment - sculler over in the lower half with
round clear, adherent bodies. Flat dark as a rule in the center, a pale
soured border which fades directly over into the darkness of m m.

The lips of some are depressed, & they lie in a shallow pit sur-
rounded by a pinkish red ring. Six or 10 of these are often
merged together. In the upper half of caecum they are small, the lips are
not so flat - and the little central dimple is began in many to
expand.  a few spots are seen like swollen & glands merged
but they are small. 7 or quite 2 feet above the vater the m m present
a rough leather like appearance. The whole wall is stiff and firm. It
looks as if the m m were up to with a very slight exudate. Which here
is there is beginning to take a very even rough surface, very dark & when
surface is smooth. Scattered over this area are also numerous
patches as in caecum. Farther on in the gut 3rd & 4th foot the
ment is dotted over with small spots - to the m m. for many
of which the dimple is separating. The small intestine unaffected
The terminal portion of the stem and the vater are not even inflamed
a Peyer patch extends to the vater & is perfectly normal.

Case 4 Pig 4 months old. Had been ill

was very weak sluggish. Body temp much increased
careful inspection fails to discover any tubercloid
hyper. rash. There are a few blotchy ecchymoses
and the ears present a purplish color. The anus was
closed to death ^{slightly} blood in mouth dark but looked natural.
Nothing abnormal in abdominal cavity. In thorax lungs
collapsed. Pericard. normal. Heart. healthy. Small partly
decalcified clot in left vent. closely adherent to valve.

Lungs quite healthy a few patches of collapse noticed.
Trachea. Pharynx & tubes healthy. Spleen a little
larger than the others. Not firm. Pulp not increased
are wedge shaped haemorrhagic infarct on free edge
kidneys look healthy. Liver almost good. Lobules a little pale in
center. Curves and gen appear normal. Stomach
contains recently ingested food. M. M. perfectly natural.
Nothing abnormal in small intest. Peyer's glands abundant,
and very long. Not at all swollen or affected.

In the colon are numerous patches of a very remarkable appearance
at the ileo-caecal valve are four flat ~~depressed~~ spots on the mucosa. They have
merged in a line and extend 3" in the length of the gut. They
have a rounded apical border, a grayish irregular surface, which
is on the other hand black. They present a concentric arrangement
plumbeous caused by small pieces of iron round a central portion
one or two small ones exist in the caecum. Higher in the
colon are others, scattered, 6-8, the size of pennies perfectly
round, & present the peculiar concentric arrangement.
The central part is a little darker than the av. They
look like superficial cracks flattened out.

Histological Examination

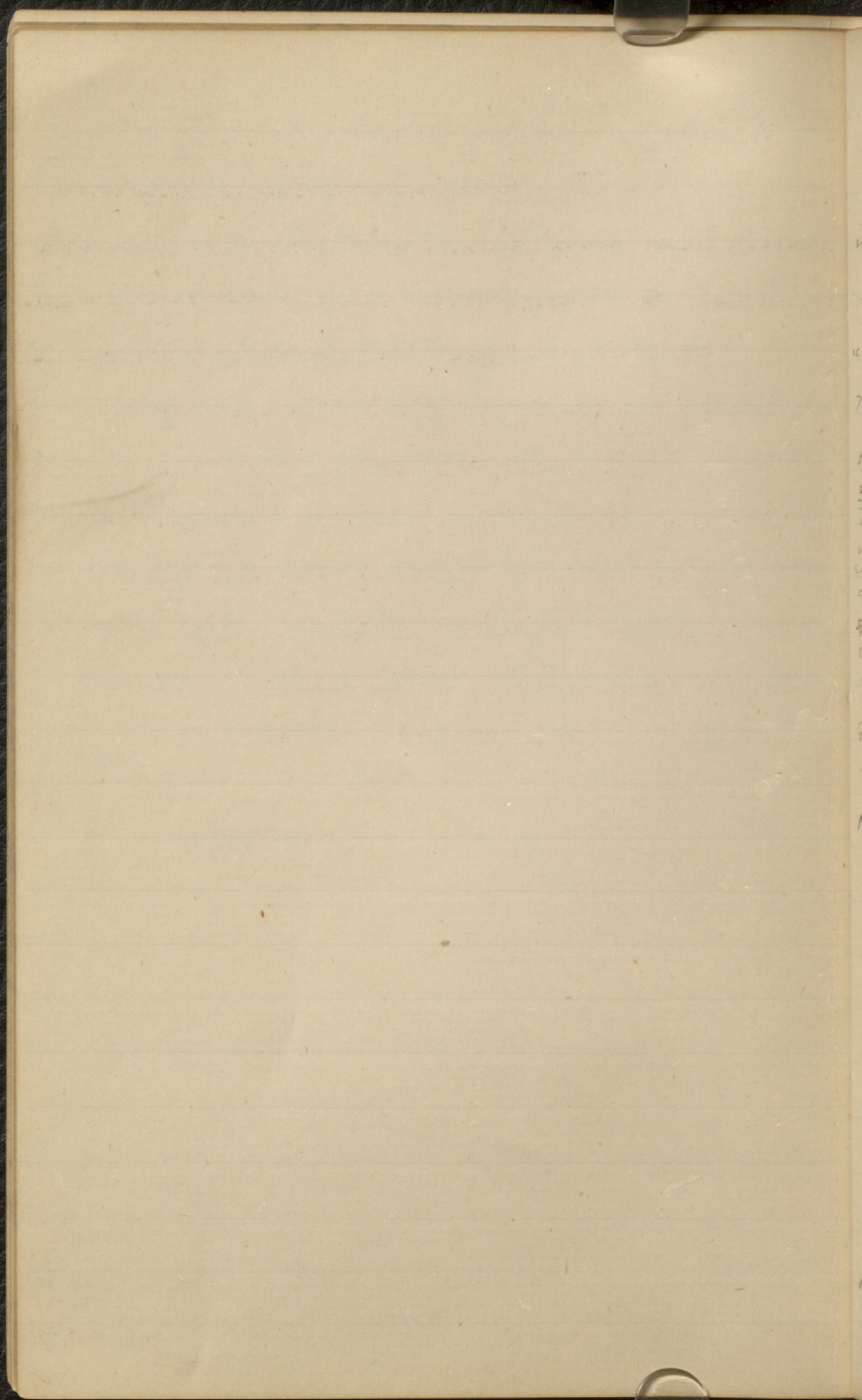
^{In one case}
Liver, ~~case 1~~ ^{Dark slate colour}. Treated portion
show the cells stuffed with small fine granules, some
of which look black, the general appearance is that of cells
in condition of cloudy swelling. The nuclei are distinct
& not obscured. For in the field are innumerable
granules and also cells resembling in all particulars
nuclei of hepat. corpuscles. In certain spots where the
liver cells instead of being distinct and forming a stony
column, appears as if merged together into a homo-
geneous granular mass in which the nuclei are
irregular & clustered.

^{glandular}
lymphatic gland (case 3). Portion of the one, which appears of a
uniform, ~~dark~~ purple colour, shows an enormous ^{number} of blood
corpuscles infiltrated in the gland tissue; the lymph corpus-
cles are natural looking. A few giant cells are seen. Above
spot near the centre a collection of somewhat large corpus-
cles the one very granular with 10 corp. was seen surrounded
by an irregular stroma.

Uterus. The peculiar carcinosomatous material which follows the branched
tubes in the rehydrated portion of lung case 7 consists chiefly of
small round translucent corpuscles, which, looking like free
nuclei and about $1/3 - 1/2$ the size of colourless blood

corpuscles. They ^{tend to} adhere in clumps untreated preparation. &
occasionally 2-4 may be seen aggr. imbedded in a slightly gran-
ular matrix, a few were noticed to have a ring cell substance
about them. These elements comprise the bulk of the mater-
ial in the tubes. Scattered here & there are larger corpuscles,
like leucocytes and cells of prot. epithelium. 1

In the majority of the cases the ^{mesen-} lymph glands
are swollen enlarged & humped, often of a
deep purple color, depending upon the color
are splashed into the cortex.



Experiments

1st Sept.

Saturday 7.30 P.M.

I a three month old ^{white} sow pig was
inoculated with lymph and blood obtained by
squeezing the portion of the skin - where it was eczematous
- of Carl I and collecting the exudate on ivory points
The incision was performed in 2 places by scratching

the skin - on abd. and near groin - with the ivory point.
2d. appears all right. T 104.2. 3d. no change. cuts well & looks
lively. 6th not so lively. does not come to the side of the pen. & is
with difficulty stirred up. 7th huddled together. 7th a.m. T 105.4. Has
eaten well, no diarrhoea. Place of nerve has dried up. A diffuse cutaneous
redness extends over skin of belly, which disappears on pressure. A few
spots instead of circumscribed papules, irregular in outline. Cheek about
hair follicles. They are then more swollen & somewhat papular. 7th is not
in flank and in belly. 8th. - - - - -

9th a.m. T 106.4. Skin on abd. not so marked, but one or two faint
spots visible. No effect of carb. bisulph. say. They feed well.

11th. appear very well cut in several. One or two
irregular papules about No scaly or blotches or hyperaemia.
T 107.

14th. T. 106.2. no change to note. Animal feeds well.

17th. M. T 105.4. Animal looks ill. Back somewhat
drawn up. Skin looks harsh & dry. Skin of abdomen of a
dusky red colour, and covered with small slightly
elevated papules. Skin of back & ears also very dark
& in part eczematous.

18th. T 102. Skin for whole body of a deep dusky
red colour, somewhat brighter on abdomen. It disappears
in most places on pressure, returning very slowly

when the pressure is removed. Over stern & in axilla the skin is in place ecchymotic. Backs of legs very dark. Inguinal glands enlarged. animal does not feed well & looks ill. Eyes turbid & red. D, T 102, not so red. but skin & no diarrhea in my bed red

19th M. T 104° does not feed well no diarrhea E. T 105°

20th M. T 105° Not so red. Skin very hard. Lymph

glands not so swollen. Examined the blood. no in red cells but normal. aggr. in clumps not in def. solution. The colorless cells somewhat increased & very a little in size. Schudly's granules on inside large & numerous, the under elements of them very distinct a few free parasites. no bacteria. Fibrin fib. not abundant. P M T 106°

21st M. T 104° Redness much less, open blisters on abdomen, but hardly disappears on pressure. P M 103°

22nd M. 104.4 Rash little marked. glands still swollen

23rd 104°

24th 104° 25th 103° 26th 106° no rash visible

27th 104.4 28th 104°

Experiment II

Sept 12th 7.30 PM.

Back & belly
a three months old ¹serpig

was uninvolved, by scratching & rubbing in the matter, with material obtained from one of the plaques of case IV. and pin second place on under surface of belly, with material from tracheus ment. of intest. of case III.

Pulse unimpaired after operation 100. T 106.4 (This with

two separate thermometers). Nothing unusual noticed at the noon seven o'clock until the evening of the 6th when the ann. disint. appears as livid & lay beneath the skin. 7th at the spot underneath of belly where above there is an elevated oval, somewhat flattened in the top, not at all inflamed, about 2" from it towards the right groin is an oval swelling, the size of a small plum, with a little bluish, & feels like a swollen lymph gland. The other spot on the groin presents itself, any signs of reaction. A faint, just perceptible redness - noticeable in abdomen, and on inner surf. of arms. are a few small papules at each of limbs. 8th - ann. T 105.1/2. where no papules or nodules. Redness has disappeared. Papules not so marked. Feels well. 5

11th Side of neck marked by a flat tubercle swelling one or two papules on flank. As hyperaemia or erythema appears quite well T 106°.

14th T 107°. Little change. Site of tumour marked; elevated spot and a lymph gland in right axilla.

17th T 105.4. Skin little if at all, injected. Larynx not affected. Inguinal glands enlarged and also one or two, a inch dist. to the navel.

Animal looks tolerably well

18th T 102.3 Not nearly so much affected as the other skin a little by hyperaemia. no papules. Inguinal

glands swollen and hard.

E T 103. Glands swollen as before, & me on loins
not much skin eruption.

19th M. T 101.3. Caudal about same. E T 104

20th M. T 103°. Very little redness. P M 104

21st. A M 104. P P M 103.4

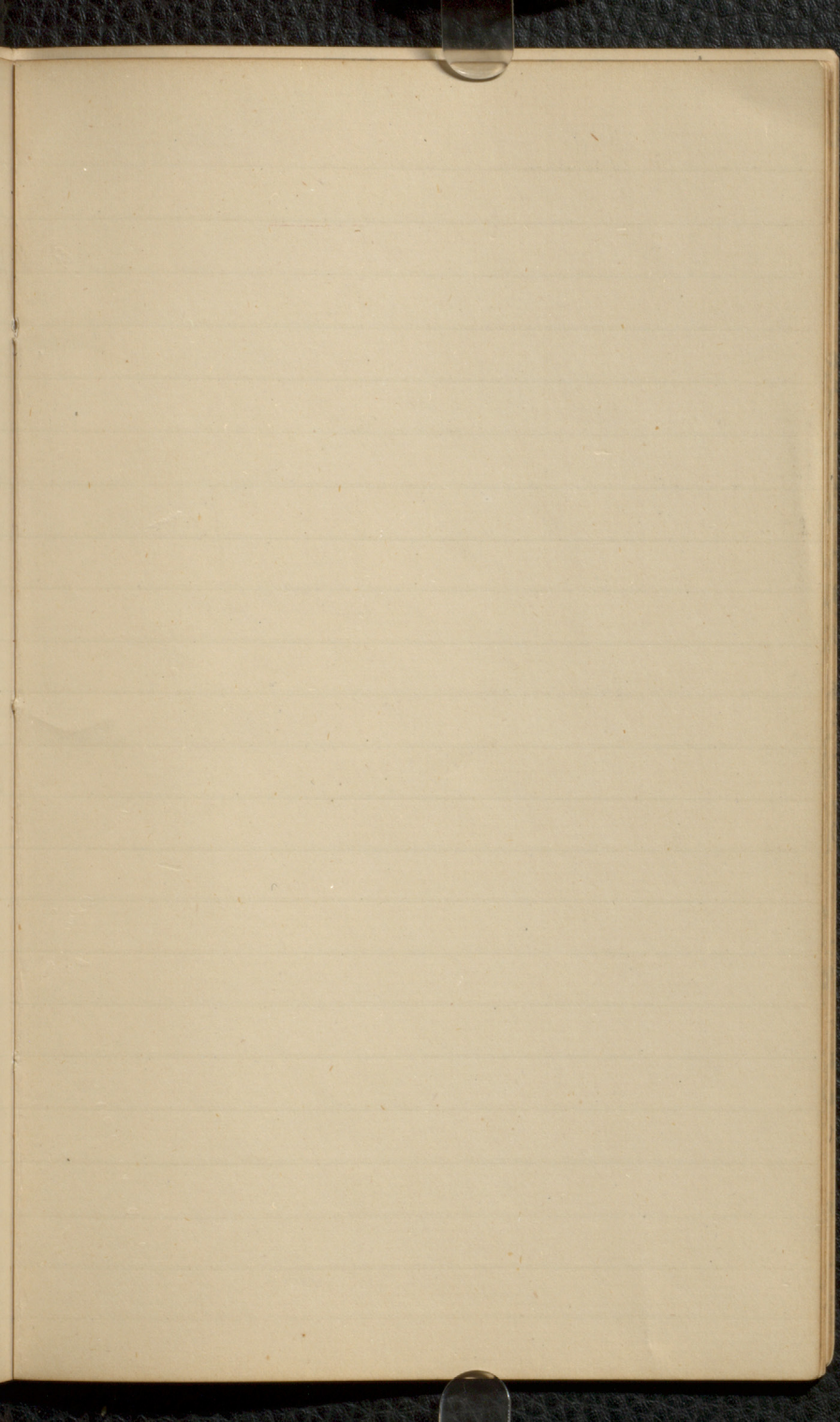
22nd. A M 102. does not appear very ill

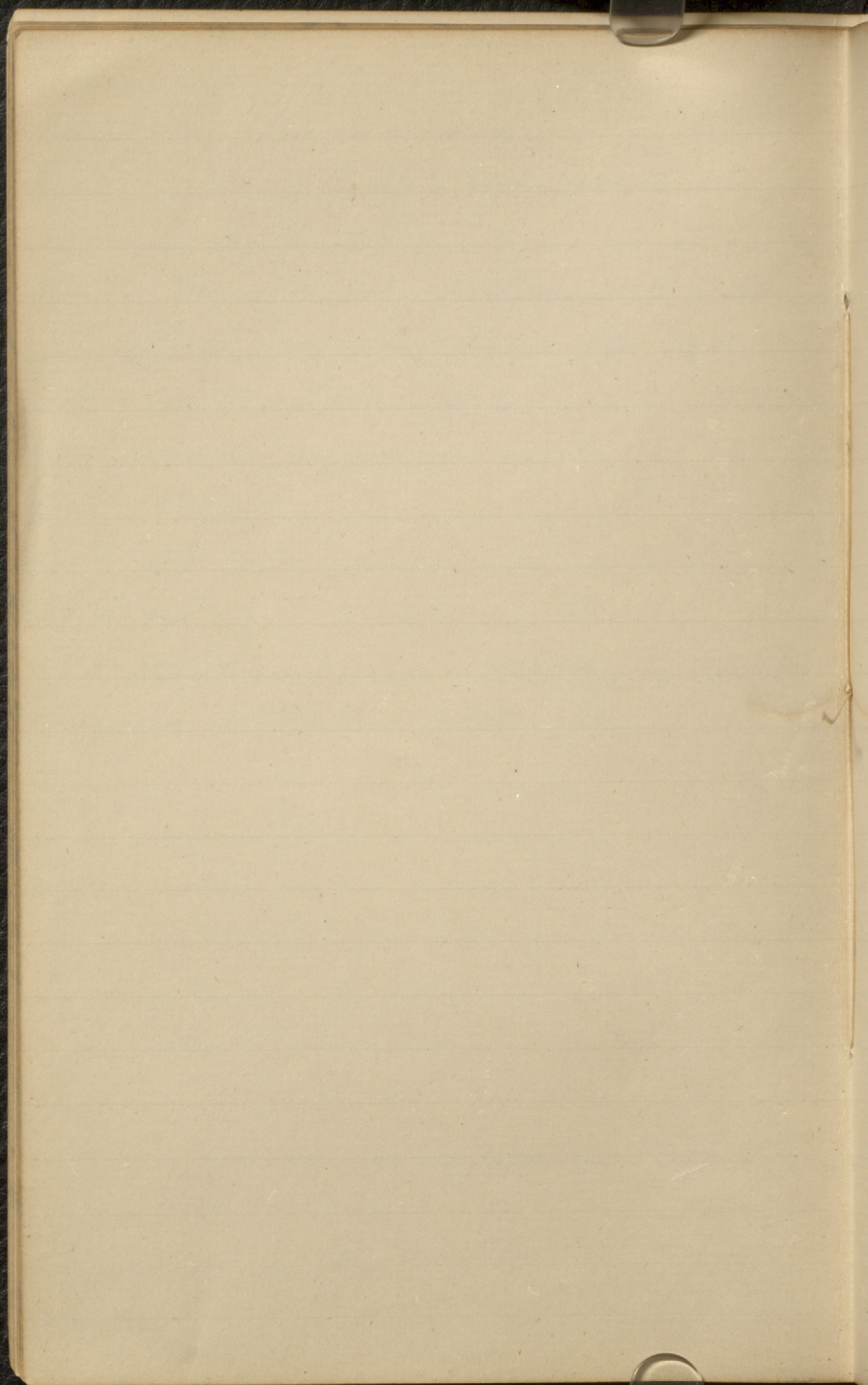
23d 103.5°.

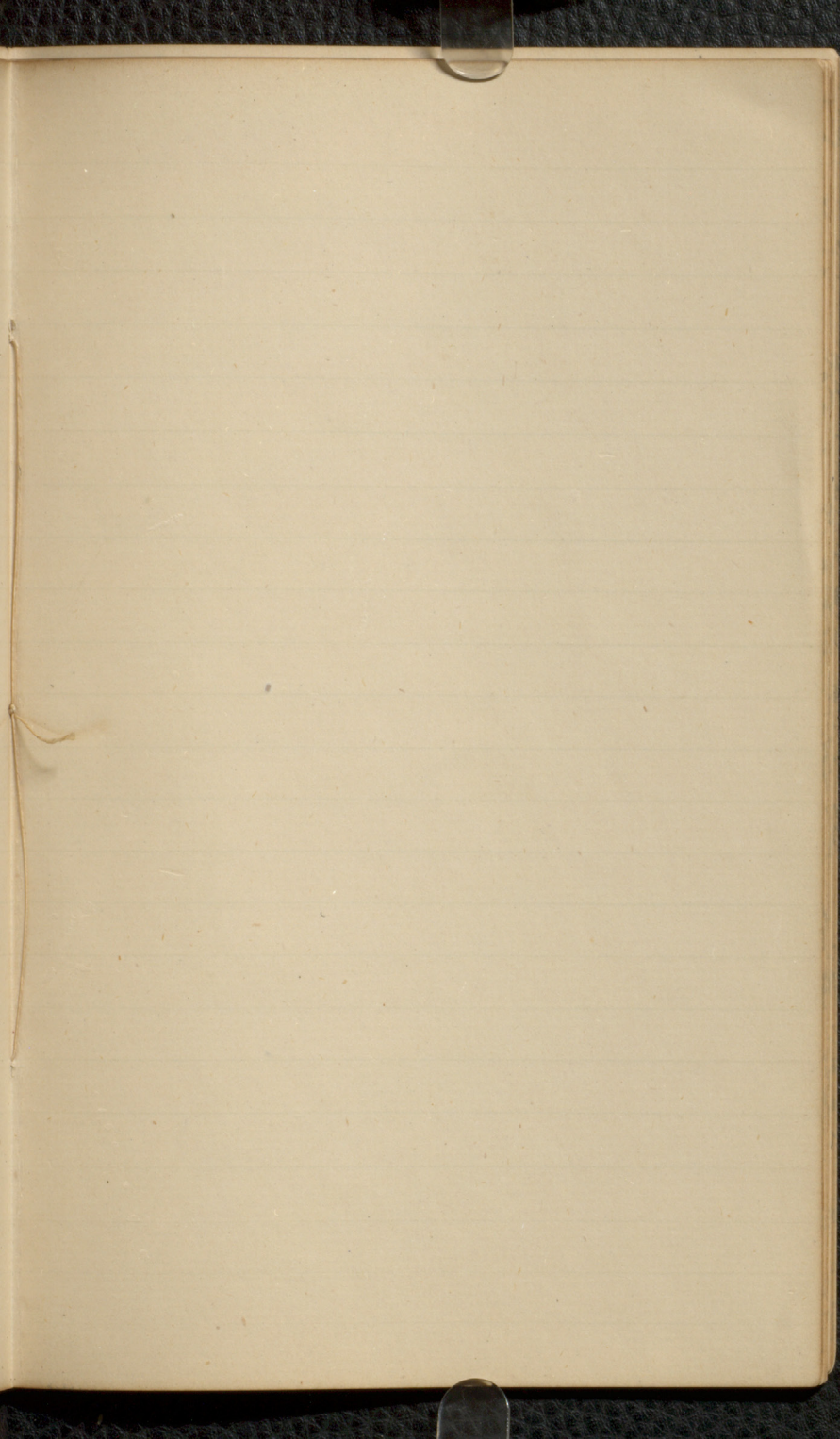
24th 103°

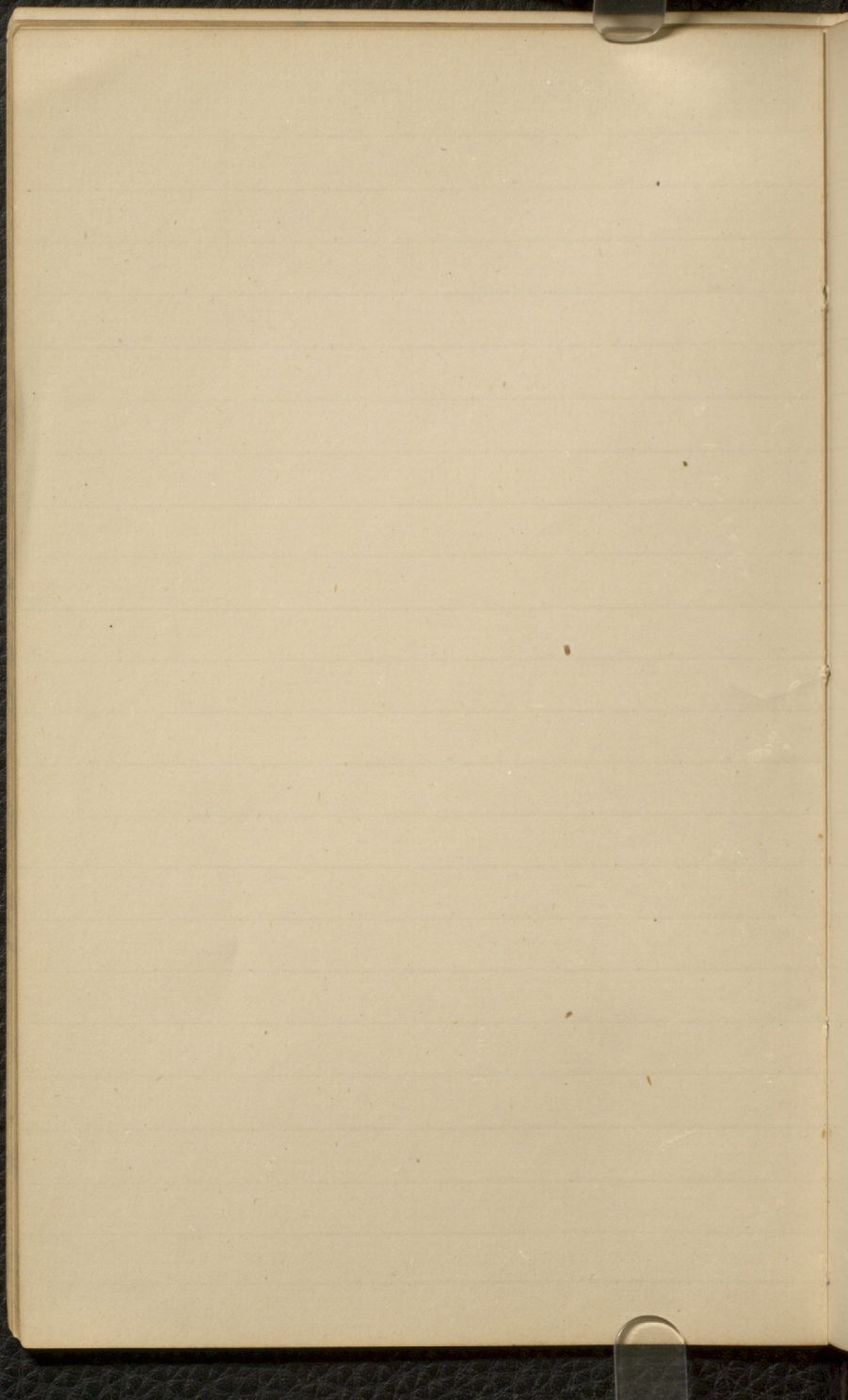
25th 104°

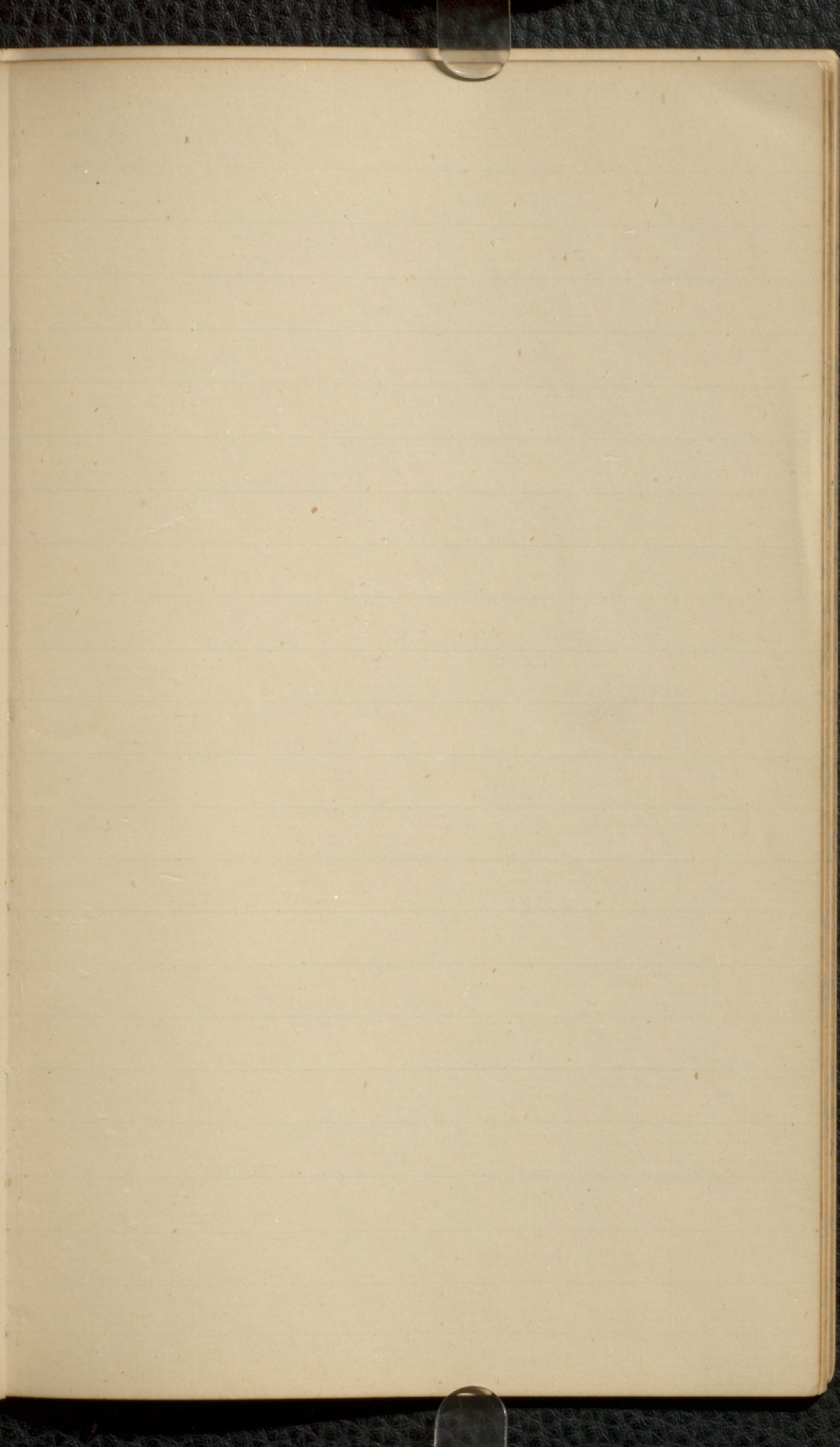
26th 105°. does not appear as well has slight purple
faint. 27th 104°. 28th 104.

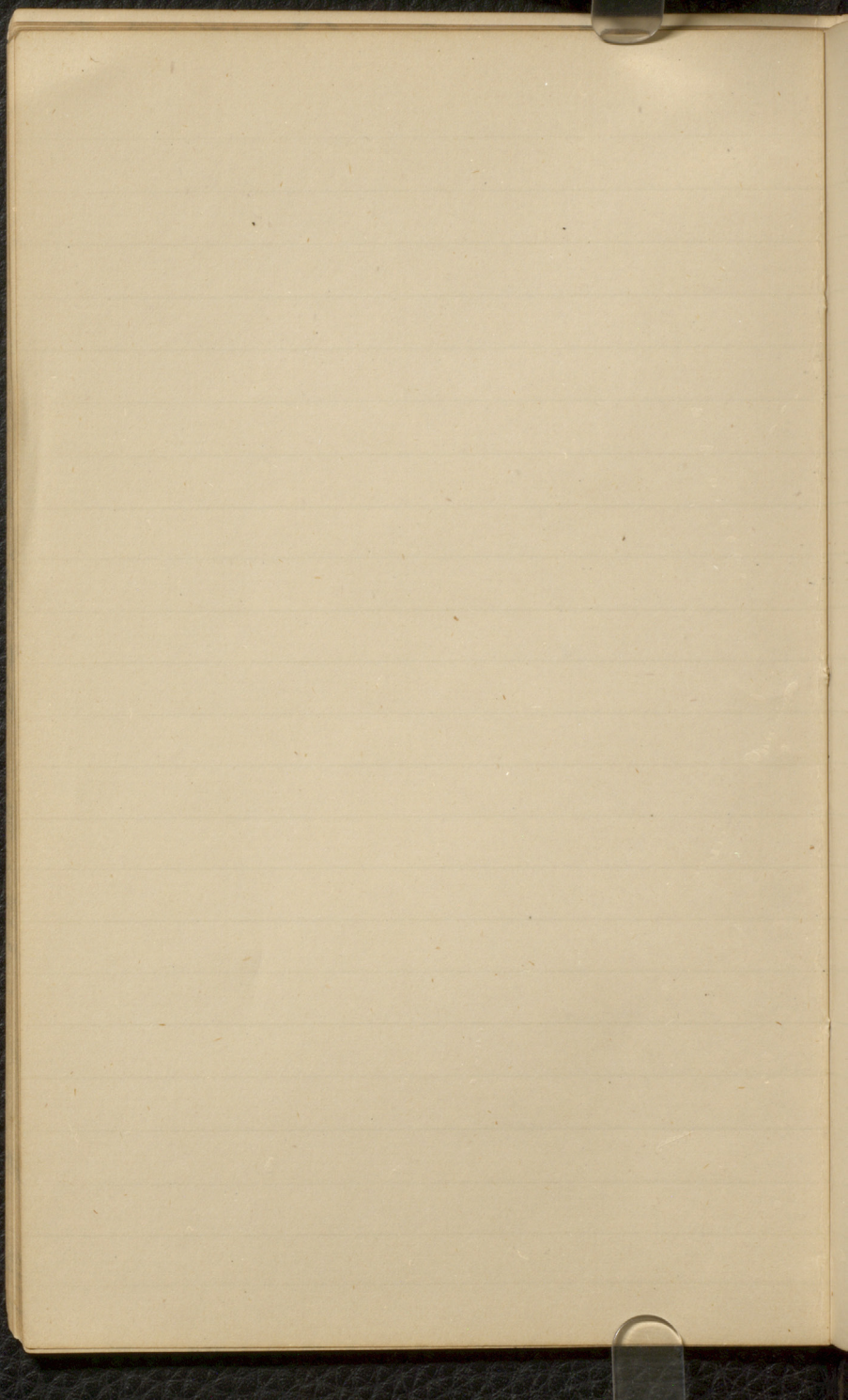


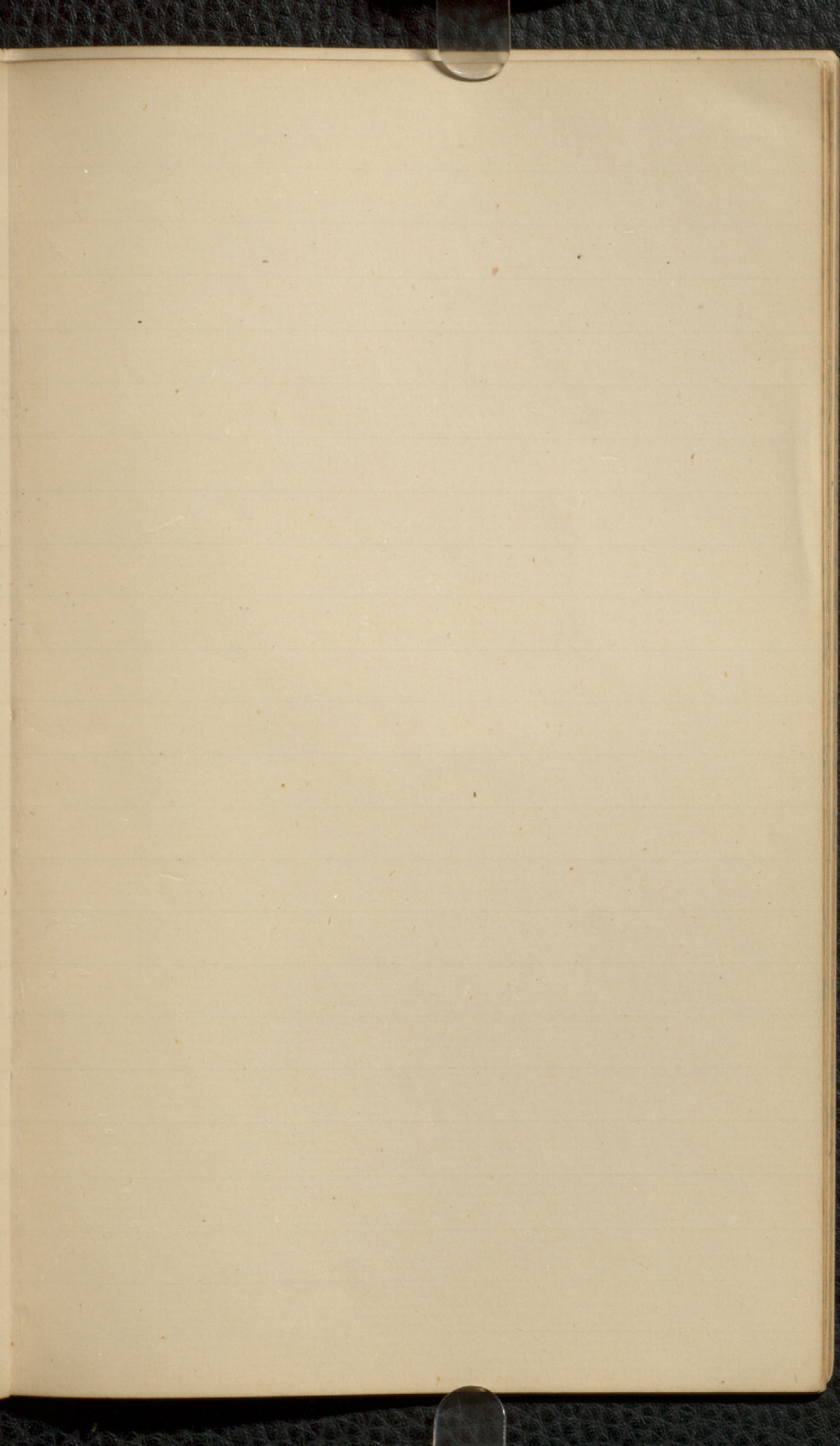


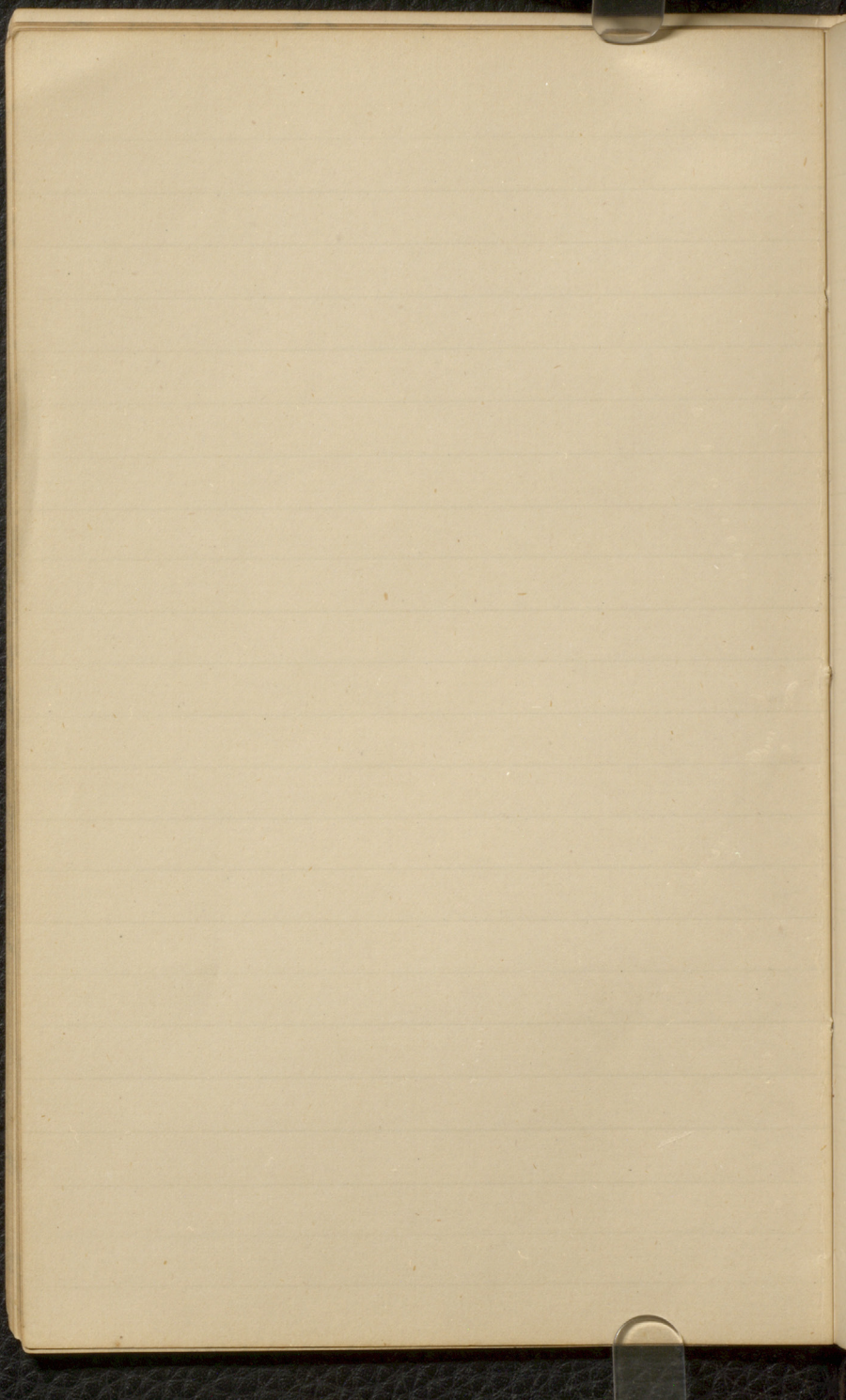


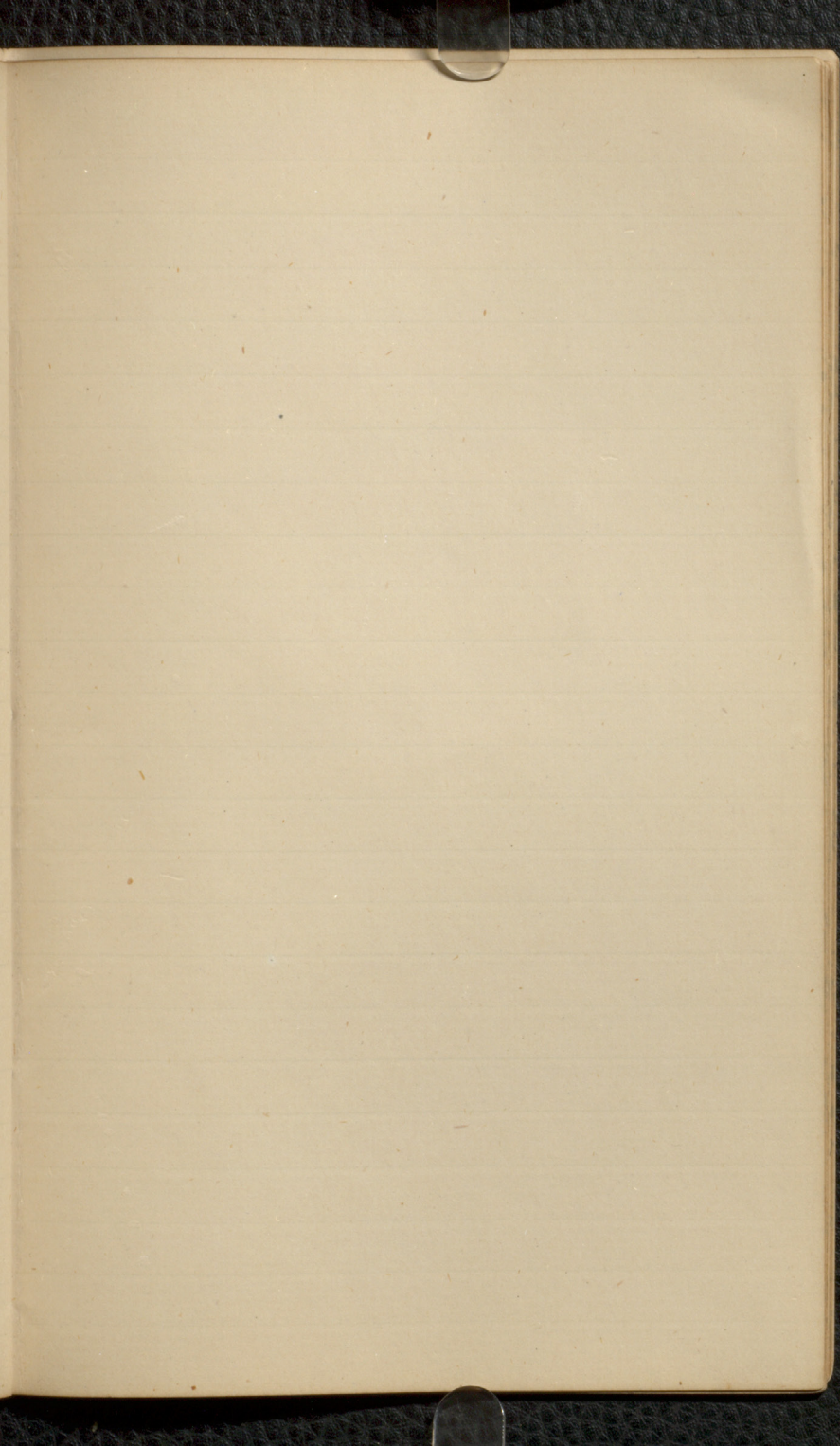


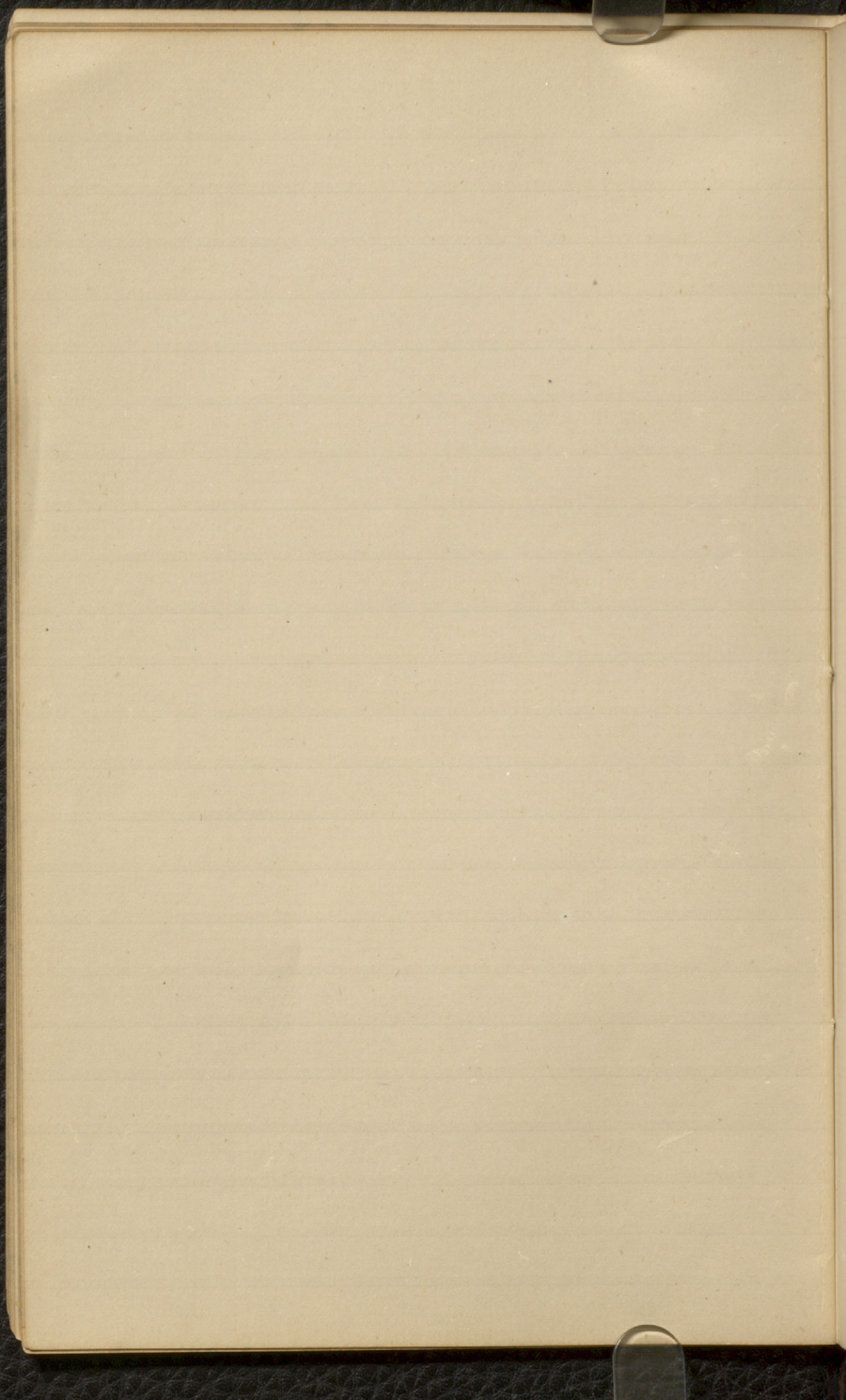


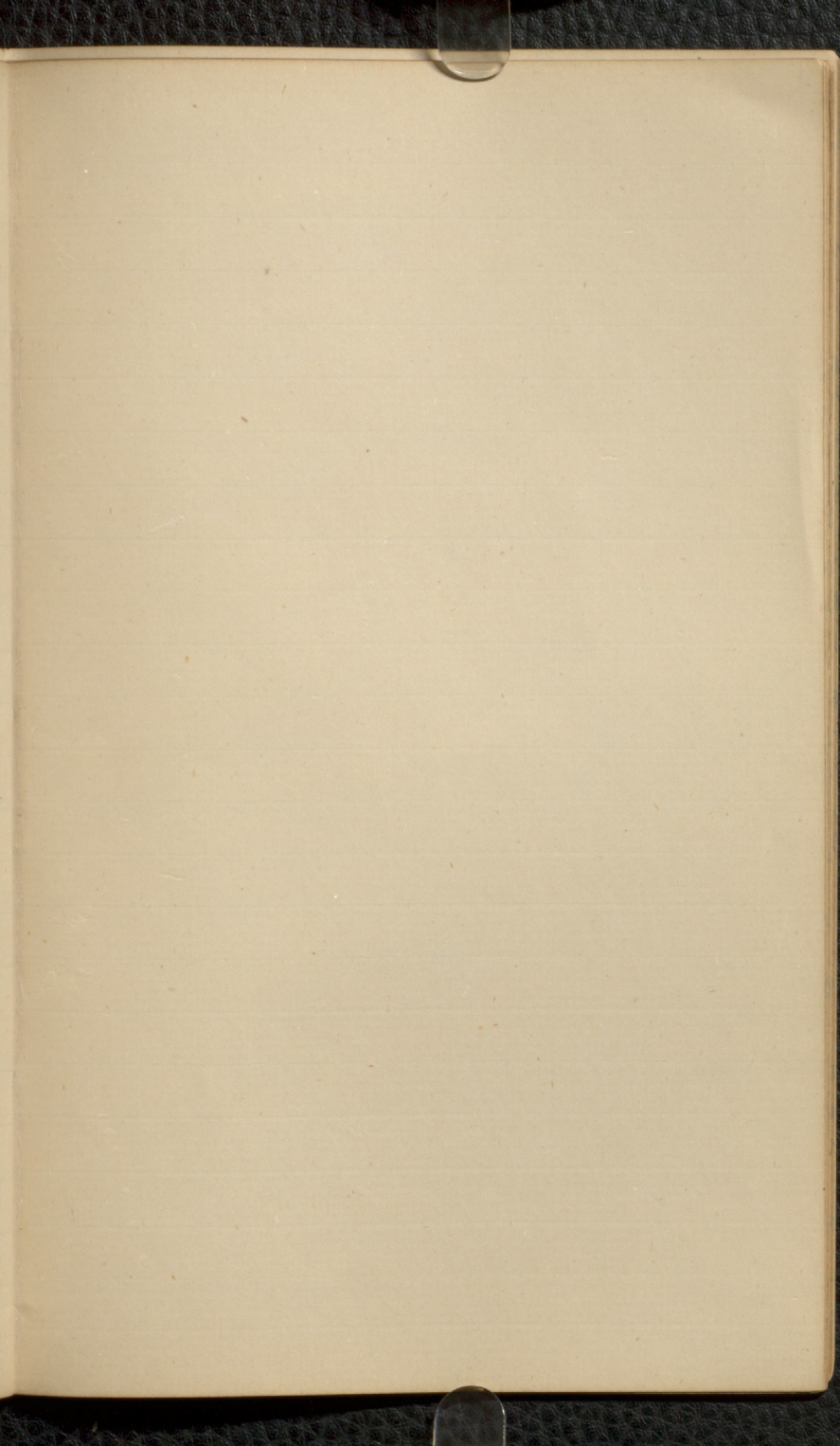


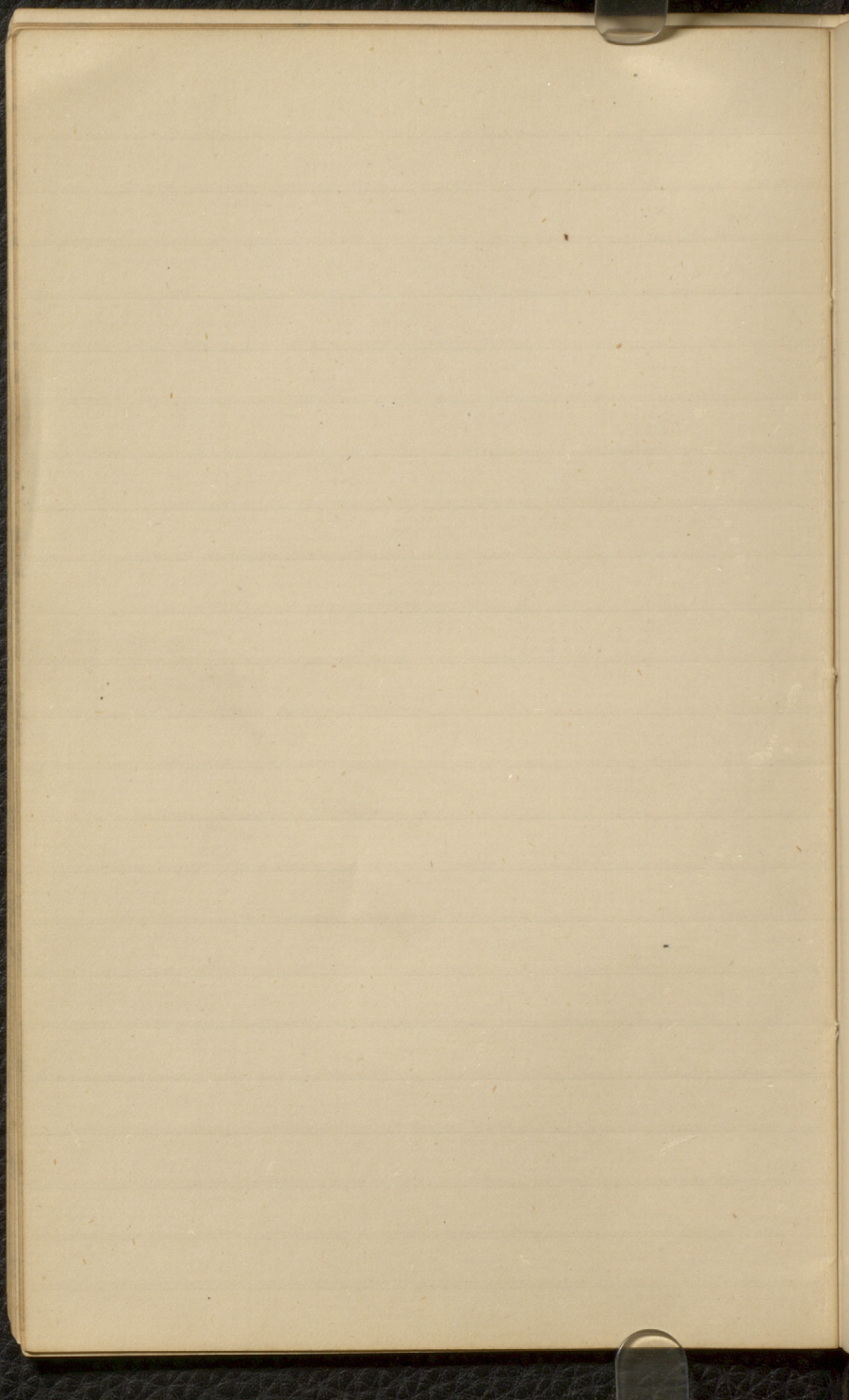


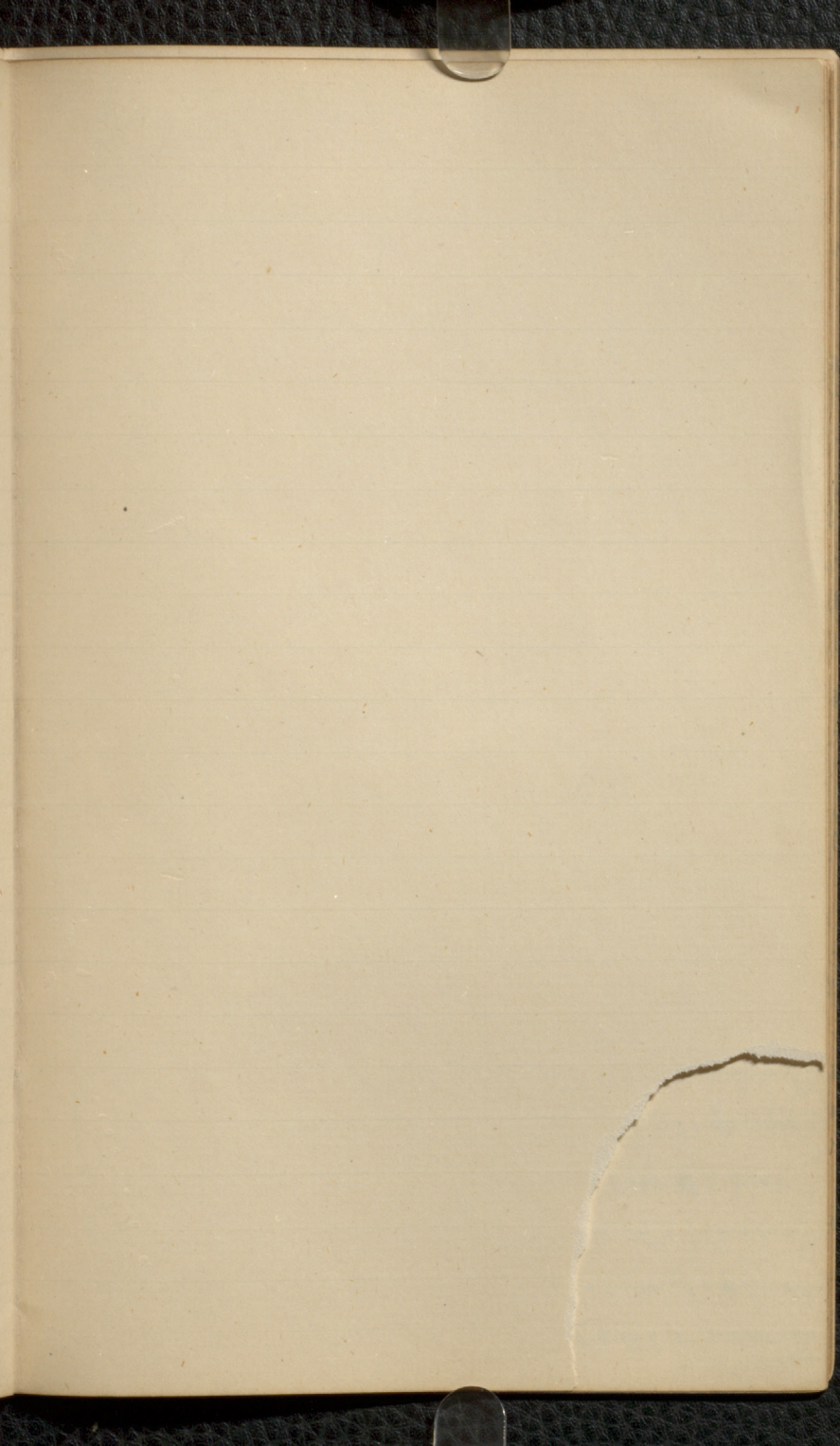


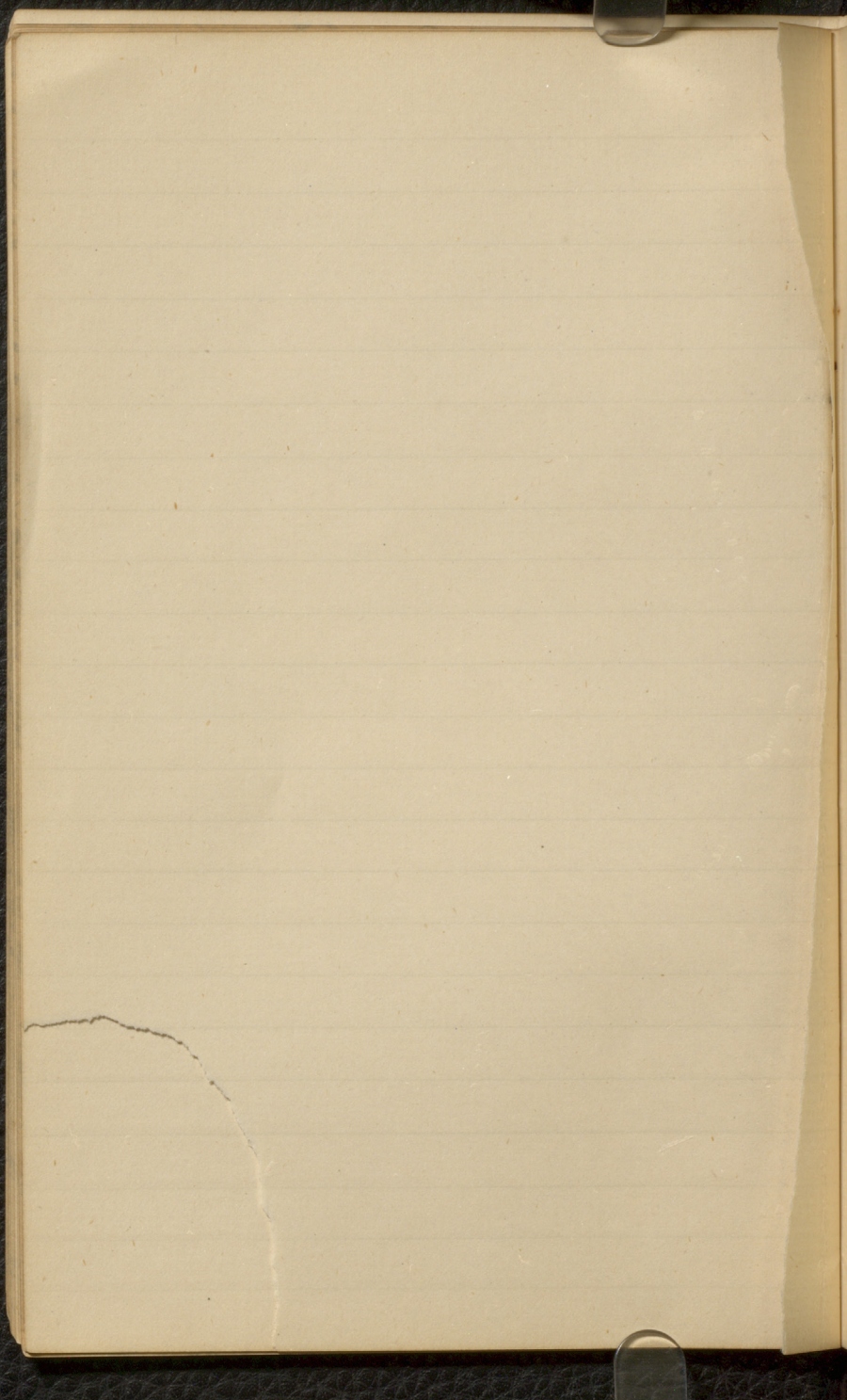


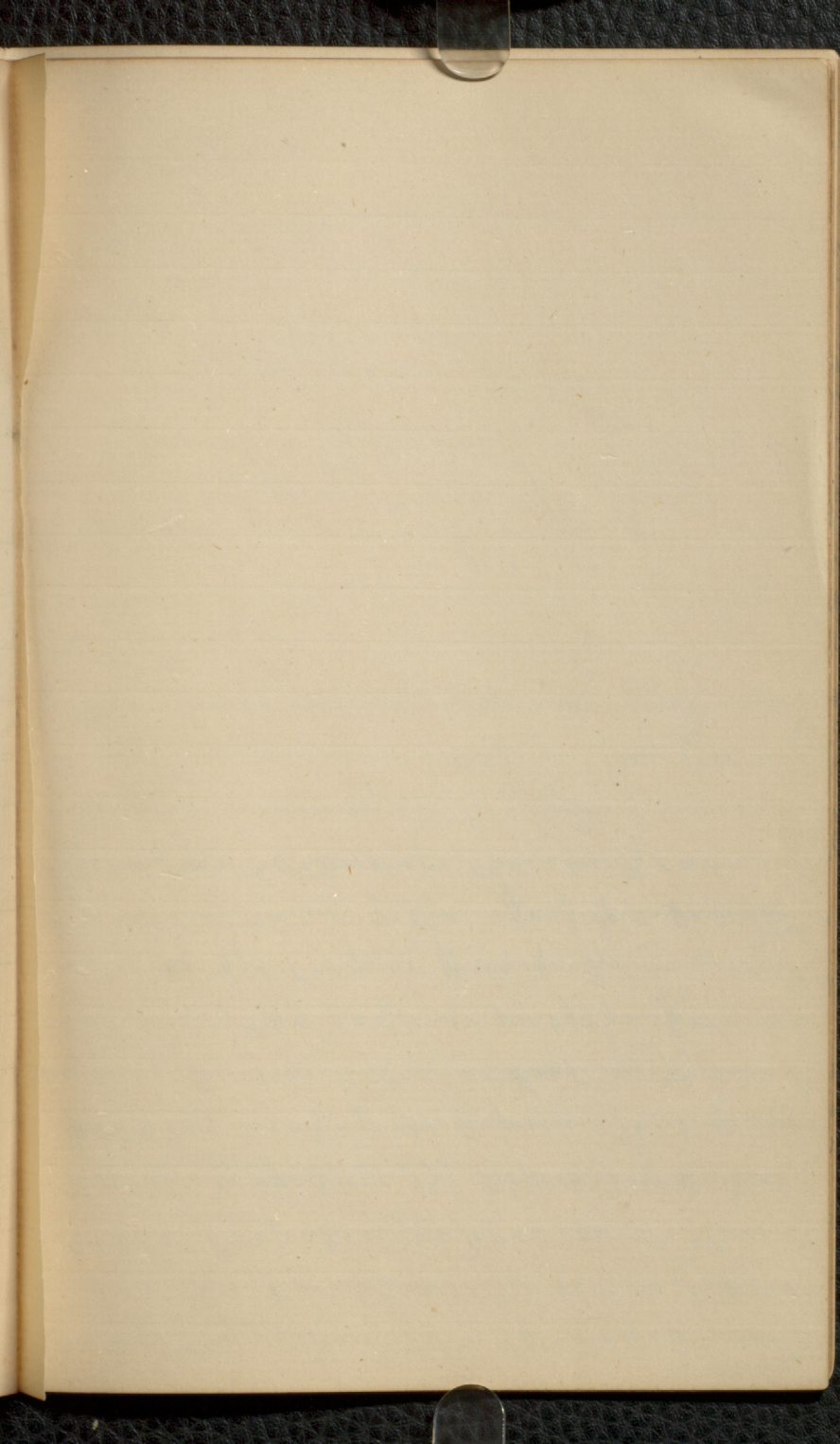












(The page contains faint, illegible handwriting, likely bleed-through from the reverse side.)

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Olympe m. the deduction
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System of forming independent judgements

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Refuse, & burn, & burn, & burn

Engelmann to bed in, to include

Allen to bed to, to be

Looker here, by the door

Winfried & Sures

Winfried ^{to} Sures, to be

Winfried, much

Winfried, 1. Part in wall

Winfried to Sures, & Sures

Winfried, Sures, much

Winfried much, Sures, to bed

Winfried, & Sures

Winfried & Sures, to bed

Winfried, long, to be

Winfried, preparation, much

Winfried, to bed, - much, to bed

Winfried, Sures, Sures, Sures

Winfried, 1. Sures

Winfried, Sures, Sures, Sures

Winfried (Sures, Sures, Sures) & Sures

Winfried, Sures, Sures, Sures, Sures

Winfried, Sures, Sures, Sures, Sures

Winfried, Sures, Sures, Sures, Sures

Winfried, Sures, Sures, Sures, Sures

Winfried, Sures, Sures, Sures, Sures

Winfried, Sures, Sures, Sures, Sures

Great Westbury

Engl. Elm. many

Chrysomelids. some. interest

Hydromedusae & other things

Hydromedusae. mostly.

Hydromedusae. spring

Hydromedusae. (some. interest)

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Grant v. oak. note

Governmental & trade bill. & address

Exposition. showing improvement

Parliament & change

Particular the business

Government to stop

Building, artificial

Banking system. effect. action

Warfare & financial. the

Letters article

Grain. law. law.

General. small. note

Part in. and. border

Grain. law. law.

Grain. law. law.

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Grain. law. law.

[illegible]

Ant. - light blue, compound. - on blue by
Gustaf in addition, selected
Gustaf in addition, selected

Antennae 11-segmented
Hypocnemis 11-segmented

Antennae 11-segmented

Antennae 11-segmented, segment 11-segmented
Wing veins, numerous, in 11-segmented
Stomach in 11-segmented, 11-segmented

Antennae 11-segmented

Antennae 11-segmented

Antennae 11-segmented

Antennae 11-segmented, 11-segmented
Antennae 11-segmented, 11-segmented

Antennae 11-segmented

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Antennae 11-segmented

Antennae 11-segmented

Verdicten 7 hundert 750000

Veronica & *causa*

Abrechnung (in 2. 1.)
Abrechnung ohne, Abrechnung

Hand m. edge. knut. binder

Brachium & apic. ant. 1/2

im Grunde in's Irre

11 Amphibisch. chry. coarctat

Green & Lane

Postlebury

Wings measure 1.1 in. above in 1.0 in. above

Verdacht, keine Verurteilung
Mörder to dringende

Verachtung. niedrigen. entmenschen
Nieder zu gründen und. helfen

Back n
not

the other seems apparent

Arceuthobium f. *arceuthobium*

Thoroughbred. Kentucky. 1892

Th. at Ford. from school

lake trough lacustrine

schulte & co. every

Admission to each of 1
facings. *Admission*

Ende / column pullos. part.

Therac & coll

Trimer & separate

Large narrow close togd.

Kaum. in. of co. room

Wurmthaler. short unimulate

Verbrüderung. something. union

Entzotten & endow. & station from

Shawing (my) end. rope string

Kadlmann. (12) shared child

Wepallik. wanted not for before. influence, being

Quarantien. to make out. to sell. double

Unterabtheilung. sub division

Mineralienkunde. mineralogy

Thick. party

Gruschell. (12) Drosophila

Remains. (12) Drosophila

Reile. f. in. round pile some

near f. (12) Drosophila

Fast almost nearly

Schlund. (12) Drosophila. (12) Drosophila

Scintillation. separate

Interdining. & (12) Drosophila

Progen. an. (12) Drosophila

Andersen. & (12) Drosophila. nucleole

Bedouins (n) tribal need

Refined toasty

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Streichen + wird spread

Frederick in praxi

Wiederherstellen Carbone and Carbonate

Wiederherstellen + wird spread

Wiederherstellen + wird spread

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