

JOHN HARVEY KELLOGG (1852-1943)

NOTEBOOKS, 1869-1927

PROFESSIONAL, 1877-1927

THE VEGETARIAN SOCIETY.

CERTIFICATE OF REGISTRATION.

I hereby certify that

J. H. Kelley M.D.
of *Battle Creek*
Michigan U.S.A.

is duly registered as a Member of
the Vegetarian Society.

Marilyn Walker Secretary.

Date *9th Oct 1896*

Society's Depot: 91, Oxford Street, Manchester.]

American Association for the Advancement of Science.
NASHVILLE MEETING, AUGUST, 1877.

Member's Ticket No. 332

This is to Certify

That John H. Kellogg, M.D.
of Battle Creek, Mich.

is enrolled as a Member of the Association and is entitled to the privileges arranged for by the Local Committee.

This Ticket is also a receipt for the assessment paid for the Nashville Meeting.

J. W. Putnam, Permanent Secretary.

by G. W.

American Association for the Advancement of Science.
BUFFALO MEETING, AUGUST, 1876.

Member's Ticket No. 418

This is to Certify

That John H. Kellogg, M.D.
of Battle Creek, Mich.

is enrolled as a Member of the Association and is entitled to the privileges arranged for by the Local Committee.

This Ticket is also a receipt for the assessment paid for the Buffalo Meeting.

J. W. Putnam, Permanent Secretary.

by G. W.

American Association for the Advancement of Science.
SARATOGA MEETING, AUGUST, 1879.

Member's Ticket No. 535

This is to Certify

That John H. Kellogg, M.D.
of Battle Creek, Mich.

is enrolled as a Member of the Association and is entitled to the privileges arranged for by the Local Committee.

This Ticket is also a receipt for the assessment paid for the Saratoga Meeting.

J. W. Putnam, Permanent Secretary.

by G. W.

CIRCULAR.

The undersigned having been appointed chairman of a committee of Calhoun County Medical Society, and also chairman of a like committee of the Pioneer Society of said County, for the purpose of obtaining the biography of the medical men of this county, to be preserved in the archives of said Societies, respectfully requests that you will answer the following questions for a Biographical Sketch, detailing fully every circumstance of interest, adding such information as you may think proper and return the same to

EDWARD COX, M. D.,

Battle Creek, Mich.

1. Full name.
2. Birthplace, day and year.
3. Parentage and ancestry (optional).
4. Where educated in primary and classical studies.
5. At what medical institution educated and graduated, or by what society licensed.
6. Date of graduation or license.
7. Place of first settlement and changes of location.
8. Leading incidents, notable cases, specialties, etc.
9. Societies of which he is or was a member; offices held therein; dates of election.
10. Contributions to medical literature.
11. Political and military record.
12. Public offices held.
13. Association with other business matters, corporations, etc.
14. Marriages, children, etc.
15. Religious belief; religious, civic or other societies of which he was a member.
16. Any circumstances or anecdotes illustrating character or peculiarities of individuals.
17. Such additional information as you may be able to communicate.

Please answer all of these questions in such order as you may prefer.

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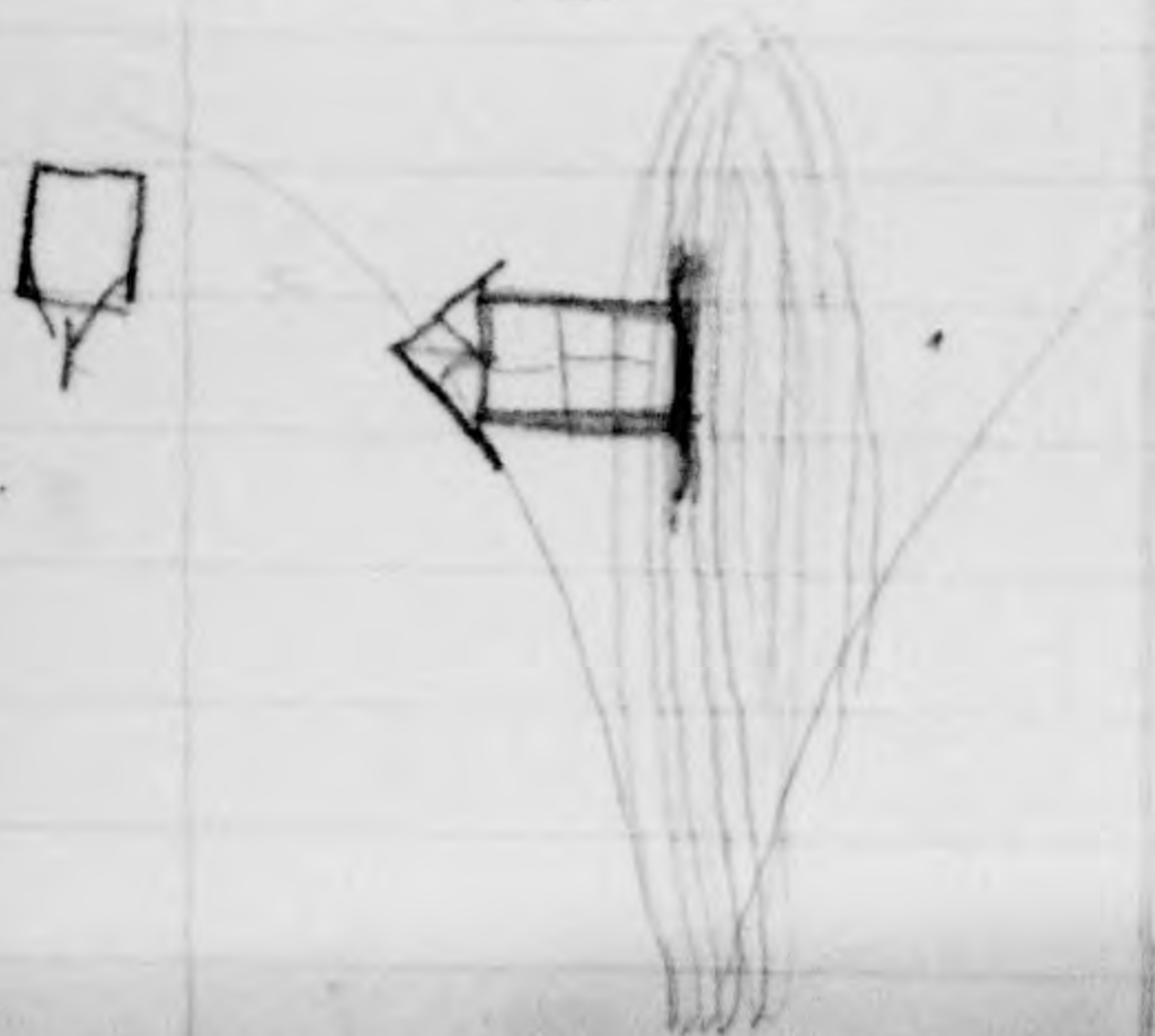
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Tu. E.
Wed. hrc sp. - cg - spray - 3m.
Th. z - lf sp + bow. - 3m
F. hrc sp - cg - spray - 3m.

Modified Eliminate

S. foliv - w.s.r.
M. E.V.
Tu. foliv w.s.r.
W. W.S.P.
Th. foliv - wsr
F. E.V.

Nutritive.

S E - in - ms
M. SS - " "
Tu. gf. " "
W. SS " "
Th. E " "
F. SS " "

Tonic

S. ft. cf - 3m
M. E - in - " "
Tu. ft - cf - " "
W. E - in - " "
Th. ft - cf - " "
F. E - in " "

Diminish Portal Congestion.

S. lb - cg - 3m to bow.
M. foliv - wsr - " " " "
Tu. lb - cg - " " " "
W. EV - " " " "
Th. lb - cg - " " " "
F. foliv - wsr - " " " "

Sedative

S. z - cf -
M. lb - hrc sp
Tu. z - cg
W. E - hrc sp
Th. z - cg
F. lb - hrc sp.

Eliminate

S. W.S.P.
M. E.V.
Tu. T. - in
W. E.V.
Th. W.S.P.
F. E.V.

Diminish Cerebral Congestion

S z - lgt hd
M lgt p - ms
T z - lgt hd
W E - ms
T z - lgt hd
F lgt p - ms

Sexual

S lb. hrc sp.
M lg. + c 2.
T E.
W z - cf - lf per.
T lb. hrc sp
F lg + c 2

A

Anderson 10 **A**

Brooks 1 **B**

Borsen, Ole 4

Baldwin, J. R. 1

Burt 13

Bolter, H. H. 11

Barrett, B. 11

Brigham 17

C

Cotton, F. S., 10
 Connard, V. R. 9
 Coker 8
 Cox, T. J., 4
 Collins, Thom. 15-
 Coney, J. 15-
 Cutter, A. H. 13
 Calm 19
 Chapin Fred 20
 Durant, Robbie, 4
 Davidson, B. O. 16
 Durkee, H. C., 15-
 Rocking, Jas. 12

E

Edwards, J. H., 1
 Elliott, S., 1

F

Foster, Chas. 11
 Foster,
 Fanning 19

G

Glass, Am 3-
Goodall, H. 3-
Griffin, J. H. 19

H

Hale, Geo. A. 9
Harmon 7
Haskell, S. A. 3-
Hay, H. S., 2
Hutchins, A. S., 2
Hollenbeck, 16
Hughes 17
Hall, R. 18
Henry, Jas., 18

I

Ide, J. H. 3-

J

K

Kelhor, J. C. M., 6
 Kehlor, Jamie 14
 Kauffman, C. C., 14
 Kidd, F. S., 12

L

La Follette, G. A., 9
 Lowe, Willie, 8
 Larson, Andrew 6
 Lash, John, 2
 Livingston, S. S., 11

M

McDonald, J. C., 7
 McKay, S., 2
 Munson, J. H.

N

Noble, S. K., 12
 Norton, Nathan, 19

M
 N
 O
 P
 Q
 R
 S
 T
 U
 V
 W
 X
 Y
 Z

O

Osthus, Andrew, 13

P

Parsons, Alfred, 8

Patterson, C. T. 18

Q**R**

Rice, J. A. 11

Reed, Q. C. 9

Ryan, Pierce 3

Reid, A. H. 14

CHERRY
J
V
W
Y
Z

S

Simpson 8
 Stiles, Henry 6
 Sahl, Levi, 3, 10
 Stiles, James 14
 Smith F. B. 19
 Salmon, E. P., 17
 Scott 17
 Smith, Clarke, 18

T

Thomas, A. C., 3

U**V**

U
 V
 W
 Y
 Z

W

Waklee, Chas. 7
Wunderoth, Geo. 6
Wilson, Jas. 4
Whitford, C. P. 3

Y Z

Zuelzke, A. 7

H. O. Brooks	Jan. 1 Sexual-sm Pharyngeal	Jan. 15 Tonic lg st w Pharyngeal	Jan. 25 Nutritive lg st w Pharyngeal
J. R. Baldwin	Jan. 1 Sexual		
J. H. Edwards	Jan. 1 Tonic l.f. to left leg Pharyngeal + Nasal + Aural		
S. Ellitt	Jan. 1 Tonic Naso-pharyngeal + Aural	Feb. 21 (Returned) Lig. Stim. - s. m. Ho.	

H. S. Hay	Jan. 1 Hot spg - gf 2ε 2 fo sp - mo daily s. m.		
A. S. Hutchins	Jan. 1 Dig. + Stim. - s. m.	Jan. 15 Nutritive Feb. 19, Add fo. liv with the S. S.	Feb. 19 Add 3 fo liv. with the S. S. See p.
John Lash.	Jan. 1 Dig. Stim.		
L. McCoy	Jan. 1 Alim. Post. Cong.		

Pierce Ryan	Jan. 1 3 l. f. + fo. leg } 3 t. + lf leg } 12 7 fo. - mass. 6 P.		
Levi Sohl See page	Jan. 1 Mlig. Stim. - s.m.	Jan. 10 Add eg - lg head 6 P.M.	Jan. 15 Tonic A. M. eg. lg; head: 6 P.M.
W. S. Thomas Enema omitted after a few weeks & inunc. each week	Jan. 1 Sexual Chang. to s - in. M. daily hot enema	Jan. 15 Mod. Elim. Omitted treat- ment - Feb. 26	Feb. 28 Stopped treatment
G. P. Whitford	Jan. 1 Nutritive. l.f. to throat s.o.d.	Mar. 28 Nutritive ht, en, s.o.d.	

James Wilson
Left temporarily
Feb. 26

Jan. 1
Sexual

Jan. 25
Nutritive

Ole Borsen

Jan. 31
High Stim.

T. J. Cox

Jan. 17
Mod. Elin.

Robbie Durant

Jan. 8
Nutritive
ms to leg.

Wm. Glass	Jan. 5 Wm. Port. Cong.	Mar. 3 Sedative - Add ms with h+copy.
H. Goodall Returned	Jan. 4 3 q. ms. 2 s. 1 ss. - in. - ms.	
Els. S. A. Haskell	Feb. 17 Tonic - S. M. - mass	
J. H. Ide	Feb. 1 Sexual	

J. C. M. Kehler

Jan. 18
Nutritive A. M.
h. spr. + l. f. ^{P.M.} leg.

Andrew Sarson

Feb. 4
Sedative

Henry Stiles

Jan. 2
Sedative

Geo. Wenderoth

Jan. 13
Sexual

Chas. Hakala	Feb. 5 !		
	3 lf - ms		
	3 e. in - ms		
A. Quelzke	Jan. 8 ?	Feb. 12	Mar. 13
	Nutritive A.M.	Tonic A.M.	Nutritive A.M.
	fo. ch. P.M.	Mod. Elin. P.M.	Liq. Stim. P.M.
J. C. McDonald	Feb. 11 !		
	Sexual		
Harmou	Feb. 14 ?		
	Sexual		

Willie Lowe	Feb. 14	Nutritive	
Alfred Parsons	Feb. 14	Tonic	
Simpson	Feb. 16	Sexual	
Cohn	Feb. 20 A.M.	3 h + c sp - lf legs 3 e - lf legs cool rub each day	Feb. 20 P.M.
			lg top hot sp * of legs + mass. daily

G. A. La Follette	Feb. 20 Tonic l. g. 2 tw.	
A. C. Reed	Feb. 20 Nutritive h. + c to sp + ych P. M. Daily	Feb.
V. R. Connard	Feb. 21 Mod. Elim. s. w.	Feb. 28 Big. Stim. s. w. Near. 2 Add cg - lg sp P. M.
Geo. Hale	Feb. 22 Mod. Elim.	Feb. 28 Big. Stim.

Anderson	Jan. 23	Feb. 26.	
	Special treatment prescribed from day to day.	2 ev. - in. 2 body packs - eg 2 e	
F. L. Cotton	Feb. 26		
	Mod. Elin. 2 - P.M. daily		
J. A. Rice	Feb. 28	Mar. 20.	April 2
	Sexual Mar. 2 Add ton. P.M. Naso-pharyngeal	Elin. A.M. Sexual P.M. A.P.	
Levi Sohl	Feb. 15		
	Tonic A.M. lb. - c.c. head P.M.		

L. S. Livingston	Feb. 20. Tonic	Mar. 4 Sedative Add no to lb. h + csp.	Mar. 12. Tonic
B. Barrett	Mar. 4 Nutritive Pm. Bal. Inh.	Mar. 25- Tonic A. M. Mass. T. M. Pm. B.V.	Apr. 3. Nutritive A. M. Lf ch - Art. resp + sm P. M. Pm B.V.
Chas. Foster	Mar. 4 Nutritive Pm. Bal. Inh.		
O. H. Bolter	Feb. 20 Sexual		

F. B. Smith	Mar. 14	Eliminative
Jas. Hocking	Mar. 14	Mod. Elin. A. T. & Ear daily
S. K. Noble	Mar. 16	Tonic L + C sp.
H. S. Kidd	Mar. 16	Nutritive - S.M. + lft to leg + arm daily

Burt

Mar. 16

Nutritive

s.p. when possible.

Andrew Osthus

Mar. 19

Sexual

J. H. Munson

Mar. 19

Sedative

A. H. Cutter

Mar. 21

Eliminative A.M.
E.V. instead of t.

Nutritive P.M.

Pr. + A.P. daily

C. C. Kauffman

Mar. 23

Nutritive

Pn.

A. H. Reid

Mar. 23

Alig. Stim.

Jas. Kehler

Mar. 28

Nutritive

James Stiles

Mar. 28

Sexual - M.S.

H. C. Murkee Mar. 28

Nutritive
l.f. ch. daily

P.M. & A.P.

A. P. Hubbard

Mar. 28

Nutritive

Mar. 30

cg. & sub to legs
at night - daily

J. Coney

Mar. 29

Alim. Post. Coup.

A. P.

Thos. Collins

April 2

alig. & tim. A.M.
Nutritive P.M.

B. O. Davidson	April 2. Mod. Elim.	
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A. S. Hutchins Carried fr. p. 2	Apr. 3 Special p. 2	
------------------------------------	------------------------	--

Levi Sahl Carried fr. p. 3	Feb. 15 Tonic A.M. h.f. - c.c. head 6 P.M.	
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Hollenbeck	Feb. 7 Special elec. treatment	Apr. 7 Tonic.
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Mr. Brigham	Apr. 14 Tonic, lg. to per.		
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Rev. G. P. Salmon	A. P. Apr. 14 Nutritive		
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Mr. Hughes	Apr. 14 Liq. Stear. A.M. Sedative P.M.	Apr. 18 cg - lg 6- head at 7 P.M. daily.	
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Scott	Apr. 7 Spec. elim.	Apr. 17 Elim.	
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Robert Hall	Apr. 24 Mod. Elev.
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May 1 Relig. Stim.

C. P. Patterson	Apr. 27 Relig. Stim.
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Geo. Henry	Apr. 27 Sexual.
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Charles Smith	Apr. 28 Relig. Stim.
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J. H. Griffin

May 1
Sedative

Arthur Norton

May 4
Tonic
l.g. +

Fanning

May 8
M.D. Eline
l.g. to leg 3 t. w.
h + c. to legs
3 t. w.

Mr. Calm

May 10
Sedative

S. W.

Fred Chapin

May 10

hc to sp -
lg to lower part
spray 3 t. w.
5-7 P. M. daily

9344
600

200

~~11375~~
33

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" mice "		15.00
Eyelets		20.00
Copyright		1.00
		<u>\$1285.57</u>

Miss Almanacs.

Paper	1920 copies	61.99
Press		15.00
Folding	@ 6 cts	1.20
Stitching	@ 6 cts	11.14
Miss cover paper		14.00
eyelets		2.00
Covering		1.00
		<hr/> 96.33
	cost 5 cts.	

H.R.	<u>U. clothing.</u>	2 tract 32 pp.
Paper		21
Type		8.50
Press		6.40
Folding		4.00
Stitching		2.50
Parings		2.10
Wrapping		2.00
		<hr/> 46.50

3166		Pamph. 40 pp.
Paper	4R 56 ^{lb} @ \$6.00	24.00
Type		10.00
Press		7.75
Folding		4.00
Stitching		2.25
Covering		1.60
Parings		1.60
Covers	@ 3.50 7/8	11.00
		<hr/> 42.00
		62.10

5 R. Alcoholic Poison. Pamph. 64h

Type	12 00
Paper 10 R. @ 60.00 56 ^{lb}	60 00
Press	20 00
Folding	10 00
Stitching	4 00
Covering	2 50
Parings &	2 50
Covers	15 00
	<hr/>
	\$12.60

96 pp

Type	18 00
Paper	90 00
Press	30 00
Folding	15 00
Stitching	4 75
Covering	2 50
Parings &	2 50
Covers	17 50
	<hr/>
	\$175.25

128 pp. 8 Reams,

Type	30 00
Paper 32 R @ 60.	192 00
Press	64 00
Folding	32 00
Stitching	8 00
Covering	4 00
Parings	4 00
Covers	25 00
	<hr/>
	\$359.00

J. S. Cheney's Account.

Articles not need'd, but charged,	
1 Nest Berlin. Porc. Crucibles,	1.75
only two received,	
Condensing app.	1.50
1/8 oz. Peat blocks,	1.75
Pressure gage - leaks,	
Oxygen cylinder repairing	1.50
Electric works 0	
Air pump bottom split	
W.H. Burner	

Julius Bien 16918 Park Place

3506

AA

Kellogg J.H.

More Champion

3 near Spruce

H 7 5 0

F. H.

Dr. McQuillan.

Dean of Dental
College.

General Meeting Aug 16.

Prof. Winchell

" G. Leconte

" Newton,

" Hilgarth

J. Youbaene Smith

Prof. Morgan gave
the periods of history,

1. Periods of savagery
2. Opening " " Barbarism
3. Middle " " "
4. Closing " " "
5. Civilization

1. Status of Savery
2. Lower " " Barbarism
3. Middle " " "
4. Upper " " "
5. Status of Civilization.

1. Marked by Pottery
2. agriculture
3. smelting iron
4. Formation phonetic alphabet
5. Military productions

Blow with funnel
and tube attached.

Oleic acid and glycerine
make an soap. Pure
on

unadulterated, castile
soap, or marseilles
make infusion with
rain water warm, satur-
ated. add $\frac{1}{6}$ pure
glycerine. Filter.

Prof. Putnam said that according to this pottery should exist in the most ancient deposits, but in discoveries made upon the coast of Florida it was found that pottery was only found in the later deposits, the most ancient being free from this remains. Hence we might conclude that the further back you go, the less of pottery

Means of Subsistence

1. Natural subsistence ^{on that} upon fruits and roots. Animal food early entered into food of man.
 2. Fish food, used before cereals, during states of savagery, &c. &c. &c. &c. same.
 3. Cereals.
 4. Meat and milk
- found that those classes which subsisted wholly upon

Mr. Peat said that the progress had been downward in this country rather than upward.

Mr. Gillman has found
in the Lake Superior region
numerous skulls which
were perforated at the vertex.
Some have thought that
this was done for the pur-
pose of affording egress to
the soul.

Prof. Bert Wilder

Sturgeon has taste
when young, none when
old.

Sturgeons, and pike, dog
fish, eel, and minnow
air. The bladder com-
municates with the
oesophagus.

There are partitions in
the bladder as in the
frog.

effecting lobes
of the brain
of the thalamus
of the lobes
of the brain
medulla

Ant of $\text{E} + \text{A} = \text{Ant of Ad + main}$
Post $\text{E} + \text{A} = \text{P} \text{ of } \text{''} \text{''} \text{''}$
Post $\text{E} + \text{A} = \text{A} \text{ of } \text{''} \text{''} \text{''}$

Prof. Huxley said that he
expected the time would
soon come when people
generally, as nearly all
naturalists now do well
about hold that man
descended from higher
apes.

Col. G. B. Leavick,
Chief of the Muscogee tribe
of Indians, located about
Muscogee falls.

P. Vogt, Wilder said that as
a law one pair of animals pro-
duce but 1 pair. Some spi-
ders produce several hundred
thousand eggs; yet only 3-6
reach adult growth under
favorable circumstances.

Dugong from Australia
so-called mermaid cost \$100.
Only one brought to this country
some classes begin and
hippopotamuses

Prof. Wilder said that evolutionists did not believe that man was descended from monkeys as they now are, but from a monkeylike animal from which the monkey has also come.

Lebanity

8 forms.	15 Pages	2	Pamphlet
Type	@ 50cts	112	40
Paper	54 lb. @ 12c	260	00
Press	@ 50c/line	50	00
Folding	@ 5c/100	110	00
Covers	@ 5c per M	25	00
Covering	@ 50c per M	2	50
Stitching	@ 20cts/100	10	00
		519	90
4750 copies, each \$			1094

Stitching

1	Signature	4 cts
2	"	6 "
3	"	7 "
4	"	8 "
5	"	9 "
6	"	10 "
7	"	11 "
8	etc	12 "
9		13 "
10		14 "
11		15 "
12		16 "
13		17 "
14		18 "
15		19 "
16		20 "

6-Rows. Liberty	Bound.
2 1/2 hr. Kimpousing	10 forms 30 00
Paper 60 lb. @ 14 cts	420 00
Press	100 00
Folding	50 00
Binding @ 15 cts.	712 50
	<u>\$1312 50</u>

4750 copies, each \$2.763

Paper

Large Book	$28\frac{3}{4} \times 36\frac{1}{4}$	50 - 60	wt. lb.
Ref.	27×41	ca	45 lb
Almanac	$24\frac{1}{2} \times 41$		54 lb.

Ref. Cov. $13\frac{1}{2} \times 20\frac{1}{4}$ @ 16 1000 sheets 22 1/2

Dr. Sprague, about
5% solution of benzoin
ate of soda used with
the steam alonip
or in advanced
cases of consumption
and bronchitis.

Murphy about treat-
ment for Hill's wife
& with reference to
Miss Mills.

Rev. Mr. Lincoln.

Pacific Press

Card to G.H. from
es.

Miss Hattie Sturdevant

WVY

1883

61

Baked beans!
Railway Coaches
Carriages. Soldier's dress
Manner of serving meals
Manner of heating cars
Baths in Paris!
Table d'hôte,
Sticks of bread
Little boys with tall hats
Different methods of carrying
burdens.
Snails,
Bath tub used as a trunk.
Curious Chimneys in Eng
Beer shop with sign N. B. Beer
carefully removed.
Druid monuments,
Cars with tidies on the back.

Japanese fruit,
Church of Capuchin
monks at Rome.
Scala Santa.

Pantheon of Agrippa
and the tomb of Victor
Emanuel.

Little girl that would
not take the Pope's picture
on a piece of money.

The Pope's carriages,
Boys carrying coal on their
heads.

An old boat near a
river.

Solfarato and the chair to
carry people in.

Various colored horses
near Pisa.

Poppies as wild flowers
and wheat.

Clare, grass and many other
abundant.

Atti onto
pesciolone
Hollweil
Schäferi festrepator.



Huber gonds
221, white
Chapleway

R Iodine, grs. 1
Kali iod. grs. 1.00
Glycerine 10-15, 00

R Zinc. Chloride 1
Aquatic 30

Use when there is
much nervousness.

R Ac. Carbolic 1
Glycerine 50-100,
Use every day
use with pencil
daily.

Samuel Noble

Warrick 1803

Chapel 1871

Richfield 1867

Silvett's
Russell's

Big Day

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	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Old Thompson

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	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Handwritten notes on the top page of a lined notebook, featuring various symbols, numbers, and illegible text.

Handwritten notes on the bottom page of a lined notebook, featuring various symbols, numbers, and illegible text.

Handwritten notes on the top page of a lined notebook. The text is very faint and mostly illegible due to fading and bleed-through from the reverse side. Some words like "Station" and "end" are partially visible at the bottom of this page.

Handwritten notes on the bottom page of a lined notebook. The text is very faint and mostly illegible due to fading and bleed-through from the reverse side. The word "Station" is clearly visible at the bottom of the page.

Mill

6-10-1914

Went to Mill

to get some

logs for

the mill

and found

them in

the woods

near the

mill and

took them

to the mill

and they

were used

for the

mill and

the logs

were used

for the

mill and

the logs

were used

for the

mill and

the logs

were used

for the

mill and

Handwritten notes on the top page of a lined notebook. The text is written in cursive and appears to be a list or series of entries, possibly related to a study or project. The handwriting is somewhat faint and difficult to decipher.

Handwritten notes on the bottom page of a lined notebook. The text is written in cursive and appears to be a list or series of entries, possibly related to a study or project. The handwriting is somewhat faint and difficult to decipher.

Handwritten notes on the top page of a lined notebook. The text is written in cursive and is mostly illegible due to fading and blurring. A vertical line is drawn down the page, and there are several horizontal lines and arrows indicating a flow or structure of the notes.

Handwritten notes on the bottom page of a lined notebook. The text is written in cursive and is mostly illegible due to fading and blurring. A vertical line is drawn down the page, and there are several horizontal lines and arrows indicating a flow or structure of the notes.

Handwritten notes on the top page of a lined notebook. The text is very faint and mostly illegible, appearing to be a list or series of entries.

Handwritten notes on the bottom page of a lined notebook. The text is very faint and mostly illegible, appearing to be a list or series of entries.

Macaroni
Misquitos, grasses at
Pachira. Several
Vervins People working
out of doors. Lava broke
at Cradle. 1/2 of Corn
not measured. Vegetables
300,000 have people in
the country houses, Swiss
occurrences in Rome, but
being milked. Take care
to the houses in Sept 6
with Cactus, and
planted for vines to
appear. Clear up
Chilots on road, but Rome
has a half turn
in white script. A case
held with preserved
by name.

2800 tons of
coal

131 Tonnage
etc.

~~One~~ One special in
globe made
Lundgren to right
direct water flow
by high pressure
110 in dia
3 lower 84 in
St. Ke 6 feet
60 Revs/min

170 ft. steel shaft
wt of eng. & boilers
1800 tons
dia crank shaft
25 in.

3 crank shaft
each 2 1/2 tons.

Steel propeller
4 blades dia 24 ft.
pitch 32 3/4 in.

40% hrs calc
13% " " ston
Horsepower 12,500
page

Phages

Colony, and have
under a layer of
epithelial cells,
often, many of
them. The colonies
are small, usually
between 20-30
microns. They are
large, but are
secondary changes.
At first they are
large, but of very
irregular shape. In
the early stages
they are

They begin with an
irregular or
irregular

The cells begin
in submicroscopic and
they form a
and typical cells
which are
are prone to be
these and are
and finally
then break
making a small
ulcers. Many small
ulcers. It is not
believe that
begin with
by infection from
does not believe in
nucleus theory.

The symptoms begin with
 hoarseness, then
 aphonia, then
 hoarseness, and when
 the epiglottis
 is affected, pain
 in drinking or
 eating. Also the
 common symptom
 of pharynx.

1. *Chronic* ...
 and pharynx as a
 very characteristic
 symptom, when
 the patient is not
 otherwise cured.
2. *Acute* ...
 of the area and acute
 nodes.

The thickening of
 this is not so as
 in chronic laryngitis
 but white, gray,
 waxen. Puff,
 small ulcers,
 which may persist
 for a long time.



Always a variety
 of cords. They have
 a dark red color
 the color is red and
 there ~~is~~ is
 one large ulcer
 which in pharynx
 is very common
 small ulcers.

The epithelium
becomes greatly
thickened.



When we find
a patient with
Golden spots on ears

may be due to
leucophaea or to
syphilis.

ductility of one
end is often due to
inflammation of

cartilage or
surface of the
at the junction
to the other.

Dysphagia always
bad.

Treatment.

Mouth & pharynx
with Nitrate of silver
3-10 % will often
relieve pain of
angina.

iodoform powder
will often heal ul-
cerations, but
not prevent
return.

Leipzig, 1850

Speculum Nasal.

after Frankel.

Mittels Speculum

Polys. for cups nose.

Straight & curved.

Polys. Square-Jaw's

Immer Patula

Urtolins Wundholz

Insillitane-Lien

Wunde in Form von

Band of silver for

service.

~~App. Hering's~~

Mar. & Steel,

Erweiter, Quitten

bedeckten

Geschichte Kymittel

Frage - by abstract

in Wilmersdorf after school

Coat	\$35.
Pantaloons	5.00
Shoes: double	40.00
Boys	10.00
<hr/>	
Instruments	\$90.00
Subsells - Deck	5.00
Small - Deck	5.00

Merula



Malyaigue



Whole



UV



Individuals
signatures

Papilloma of the
Larynx
Abscess
of the
Larynx

Carcinoma about
the
Kidney 23.
Nephritis (23)
Bright's
Dysuria
Obstruction of Kidney
Abscess of Kidney
Embolism of Kidney
Fatty, atrophic kidney
with amyloid
Degeneration of Kidney

Memoranda

Roman Bath

Finest in world.

1st Large basin of hot water, about 102° , 21 ft. dia, 4 1/2 ft deep. Ten men with myself.

2d warm room, moist

air, chairs, spray of mineral water.

3. warm room with sprays, 109° F.

4. moist air, flat benches,

Temp. 122° F.

5. filled with steam, tiers of benches, much warmer, quite severe, cold

spray and up and down shower, to alternate with the heat.

6. Shampoo room, each slab separate room. Manicled soaps, soaping up the hand

rubbing, or ~~shitting~~ ~~not~~ movements. Small pads to support head, back, and feet from contact with the slab.

7. Cold shower again.

8. Plunge, either warm or cold.

9. Drying with sheet, put on cap and slippers and wait with 40 others to have corns pared.

More than 50 bathers, 100 dressing rooms, apartments for ladies.

hinges, the other
unobtrusive by an
eccentric and stiff
steel springs.

Others like Taylor's,
using rubber rings
instead of rubber
pads.

At Vienna General Hospital.

Milroth's Clinic.

For stumps for spray 2.5% Carbolic

Uses rolls of wet absorbent cotton, in-
stead of sponges. Keeps things very
clean, does up wounds with large
amount of gauze apparently covered
with iodoforn. Uses drainage
tubes with safety pins.

Prof. Albert.

Amputation by house surgeon.

Two at lower end of femur, young
woman. Two silver wire
stays used and ^{large} drainage tube,
ends over with edges and stitched
to skin. Edges of flaps well
adapted by stitches close together.

with soft leather
strips passed through
slot projecting about
four inches on each
side. The same for
creating legs and
arms. Two shafts
revolving in opposite
direction. Used in
connection with
sitting top on a
cogged track by
turning a wheel.
Machine for straight-
ening spine by a
resting against the
curvature with handles
above the head to

take hold of so as
to swing the body
from the floor and
the whole weight
resting on the convex
side of the curve.
Machine for walking
to be used by persons
who have lost the use
of limbs from paral-
ysis. Machine for
obtaining motion
in stiff wrist. Low-
er communicated by
swinging pendulum
with sliding weight.
Arm and leg vibra-
tions by means of
vibrating table on
rod attached by

on a cautery at a
time. Does heat
between red and
white heat. Is care-
ly at all painful.
Uses Jarvis's square
with steel wire
two sizes. Uses square
for removing foot
lesion hypertrophies
as well as polypi.
Thinks Lassar's bat-
tery not useful for
faradic batteries. The
electricity escapes
so rapidly as to des-
troy fine wire of
coil. Is getting out

a book which I must
have. Has also made
some improvements
in galvanic cautery.

Medical & Surgical
Institute. Changed
hands a year ago.

Bought out by a Dr.
Allen who is trying
to make it regular.
Stopped advertising.
Patients have fallen
off, only forty at pre-
sent. Had a full
description in Schu-
makers Medical Jour-
nal. Machine for slap-
ping spine. Vertical
revolving shaft with

Philadelphia

Saw Carl Feiler.

Got good suggestions about treating anterior nasal hypertrophy and posterior hypertrophies. Hypertrophies on turbinated bones, nasal polypi and deviation of the septum. Does not use galvano cautery for hypertrophoid tonsils on account of slowness. Makes linear cuts with the

cautery - first vertical, afterward horizontal if necessary in tonsils and pharynx. Would take 5 or 20 sittings to remove a tonsil. Takes one side out by at a time.

Does not use cautery in post-nasal cavity if possible. Avoids it, on account of liability to excite severe inflammation.

Believes much pharyngeal trouble comes from anterior hypertrophy. Makes three or four cuts

L. H. Mellore 3508

Mr. Mason
127 Strand

Wm Webb
St. Regent's Park

J. L. Nichols
Restaurant
29 Oxford St.
Residence
32 Holborn St.

London
Prillbahn
Unter der Waide
Near Geneva
Water Cure

J. M. Kellogg. ³⁵⁰⁶
^{AA}
 Kellogg
 Pauls Creek, MI
 U. S. A. Michigan
 1882

**Findler & Wibel,
 STATIONERS,
 99 Fulton St., N. Y.**



14 1/2 in

0000
 0000

[Faint, mostly illegible handwritten notes and numbers, including '16000', '160', and '321800/25']

1889

Dreyel Nach

Dr. H. R. Bagelund

Dreyel, Hargis & Co

Pans -

1889

Paris

coll at Mamm - Seward in
Griffie - Courant

Phys of Dom.
J. A. Davis.
Plula
Pa

Animals

Josephine Geommar

Murkunge

1889

64.8

24

61

62.9

75

11020

Samaritan June 3

Bantock

P. at 28, Ovarian Cyst,
Op. Removed both ovaries,
right being slightly cystic
as well as left, the layer
right ped. short and
wide. Put in two lig.
first on each side, then
one through and
around thus:



Closed wound with
silk worm gut, skin with
continuous horse hair
suture.

Bart - Cripps June 4
Left inguinal colotomy

Stue
P. Man 40 - Structure of
Rectum post malignant
disease.



incision $2\frac{1}{2}$ - 3 in long.


Carefully stitches peritoneum
to skin, after getting bowel
and securing by two holding
ligs about $1\frac{1}{2}$ in apart.

Must be careful not to pen-
etrate the intestine, as
it would make wound septic.

skin + peritoneum sutures



pulls out about $2\frac{1}{3}$ in-
circumference of bowel
stitches to skin by fine
sutures all around. Care-
ful not to penetrate bowel.
Take a broad bite in bowel.
perpendicular to surface
of wound. ^{about 2/10 to 1/2 inch} Stitches $3/8$ to $1/2$ in
apart.

Put in many pads and
firm pressure
to prevent  extrusion of
the bowel. Iodoform lint

Will leave bandage
24 hrs. then open if
distension, if not,
on 2d day, pull up
holding stitches and
cut between

Bantock, June 4,

Uses sea tangle, then
sponge, for dilatation.
For vegetations, scraped
out and applies strong
Iunct Iod. does not
approve of Jait's perineal
operation. Says Jait did
two show cases here
and both suppurred
and opened up. Never
had a case suppurate.
Believes in what Jait
writes, but not at all
in statements he makes
in discussion. Will
say he has had fifty
cases when only
had five. Would not
like to have Jait an
enemy.

Miss Nielsen M.D.,

2. Montpelier Square
South Kensington
London. S.W.

or.

8. Hovedvagtsgade
Copenhagen
H.

L.

7

1



dog
L.

cat
L.

Salpatriere June 9
leliancut Tuesday

Patient about 18 girl.
Anesthesia of left arm
Hypnotized by pressing
eyeballs and back of
head. (Time about 3 sec)
Before hypnotization,
could not feel touch,
prick, heat & cold. After
hypnotization, could
feel heat, cold, touch,
and prick, but sense
of pain not fully
restored.

Hysteria. In several
cases of hysterical
paralysis, sense of

heat & cold lost as well
and touch and pain,
but this resemble organic diseases.

Thermometer. For test-
ing temp sense. Used
Wetmore, metal base.
Temp. usually 60-74° Cent.

Touch. Simply stroked
with fingers.

Cold. Used piece of
ice.

Salpatriere - Paris
Charest - June 10.

Lecture 1



Charcot.

version

Hieradt

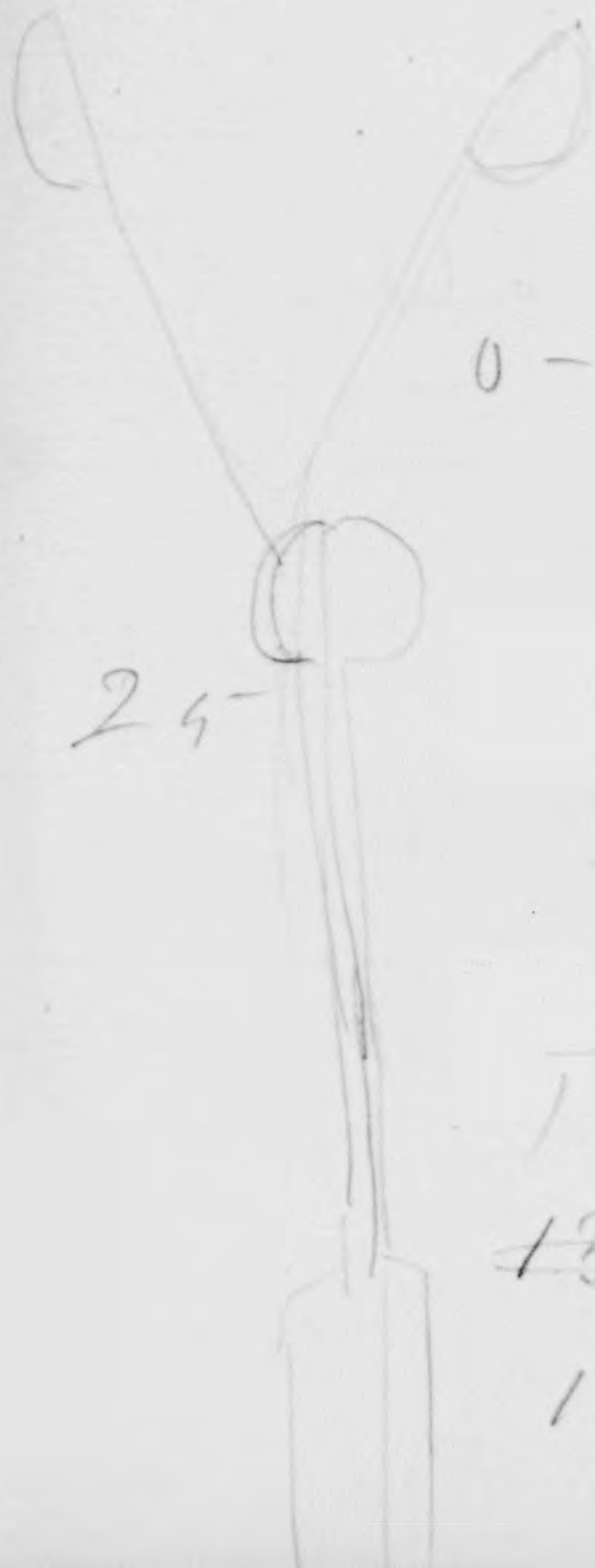
subject Pathological
anatomy of the Spinal
Cord, differential diagno-
sis between organic
functional disease of spine.

Illustrated by some
patients seen by Charcot

Pine

30

$\frac{1}{5}$



$\frac{1}{5}$

0 -

72

32

104

24 -

50

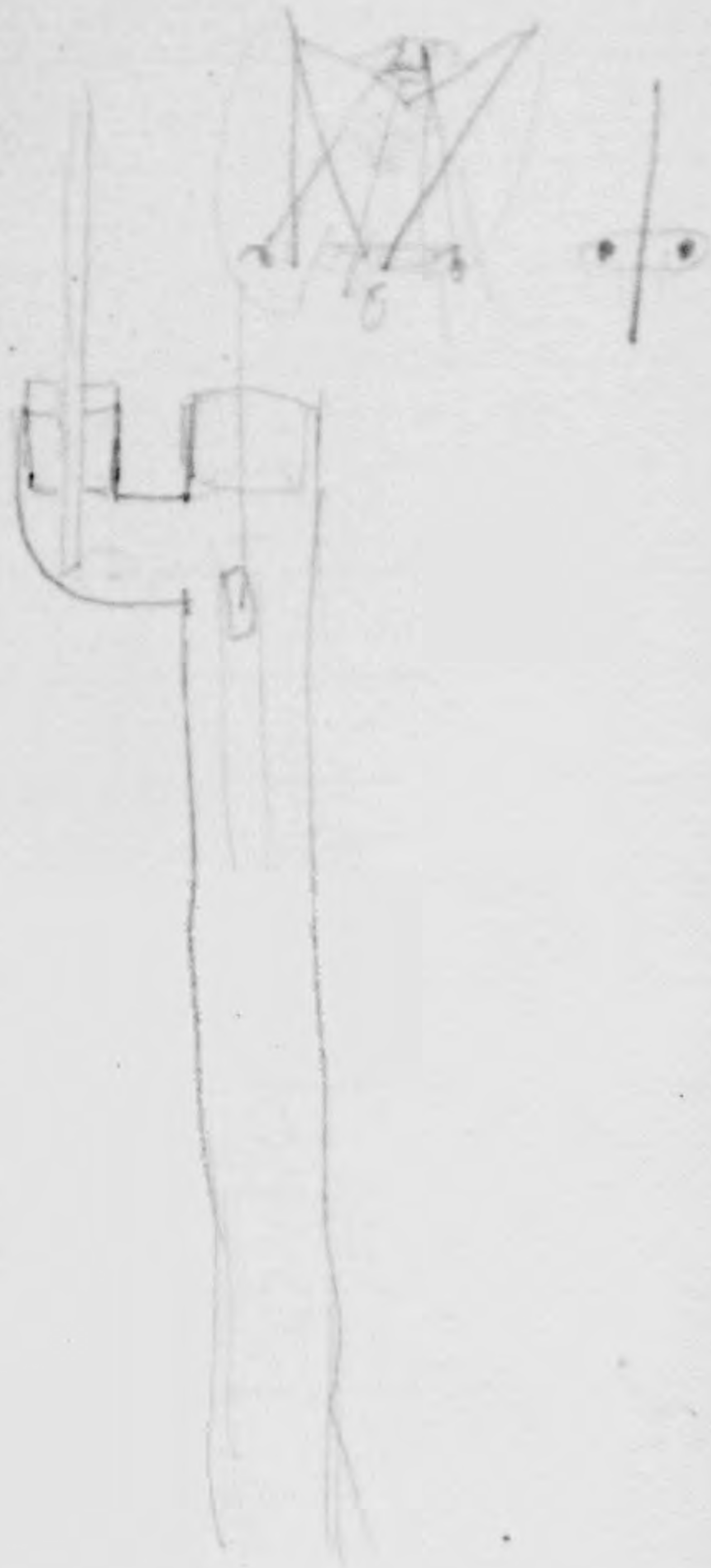
90 -

32

122

~~132~~

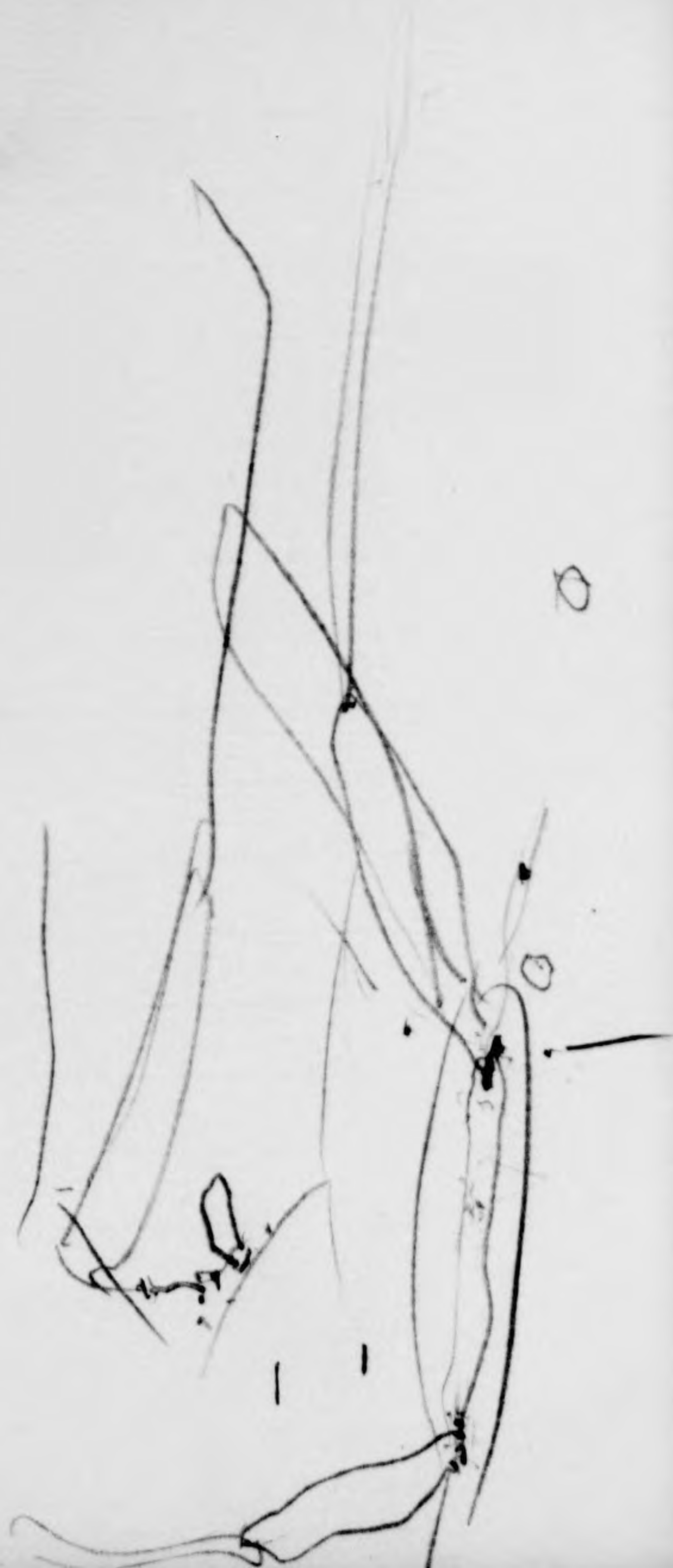
100



29

24





Q



Grove Electrician
89 Bolsover Street.
W.C.



	(1)	(2)	(3)	Lucretia 4	Adel. (5)	.O. 6	Onstade 7	Caroline 8	Annika 9	Philoria 10
Height-	61.	64	60 $\frac{1}{2}$	60	61 $\frac{1}{4}$	62 $\frac{1}{2}$	59 $\frac{1}{2}$	62.	64.	5'3.
Shoulder	34 $\frac{1}{2}$	39 $\frac{1}{2}$	37	37	31 $\frac{1}{4}$	35 $\frac{1}{4}$	34 $\frac{1}{2}$	36 $\frac{1}{2}$	34 $\frac{1}{2}$	30 $\frac{3}{4}$
chest-	30 $\frac{1}{2}$	36 $\frac{1}{2}$	35-	30 $\frac{3}{4}$	30 $\frac{3}{4}$	30 $\frac{1}{2}$	29.	31.	28 $\frac{1}{2}$	26.
Waist-	23 $\frac{1}{2}$	30 $\frac{1}{2}$	26-	23	26 $\frac{1}{2}$	24 $\frac{3}{4}$	22 $\frac{1}{2}$	23 $\frac{1}{2}$	23.	23 $\frac{1}{2}$
Hips	35-	39 $\frac{3}{4}$	34	33 $\frac{1}{4}$	34 $\frac{3}{4}$		30 $\frac{1}{4}$	36.	35.	27 $\frac{1}{2}$
Arms	9	12 $\frac{3}{4}$	10	10	9 $\frac{3}{4}$		8 $\frac{3}{4}$	9 $\frac{1}{2}$	8 $\frac{1}{4}$	7 $\frac{1}{2}$
Toe arm	8 $\frac{3}{4}$	10	9	9	8 $\frac{3}{4}$		8.	9.	8	7 $\frac{1}{2}$
Thigh	19 $\frac{1}{2}$	24	19 $\frac{1}{2}$	18 $\frac{1}{4}$	23		16 $\frac{17}{2}$	19 $\frac{1}{2}$	18 $\frac{1}{2}$	16 $\frac{1}{2}$
Leg	12	15-	13	12 $\frac{3}{4}$	12.		11.	12 $\frac{1}{2}$	12 $\frac{1}{4}$	10 $\frac{1}{2}$
Chest ex	1	1	2	1	1 $\frac{3}{4}$	1 $\frac{1}{4}$	1 $\frac{3}{4}$	1	3 $\frac{3}{4}$	1 $\frac{1}{2}$
waist	1 $\frac{1}{2}$	1	1 $\frac{1}{2}$	5 $\frac{1}{2}$	2	2 $\frac{1}{2}$	1 $\frac{1}{4}$	2 $\frac{1}{2}$	2 $\frac{3}{4}$	2 $\frac{1}{2}$
		A		16 years	21, years.	17, years.	15- years.	21, years	17. years.	11.

See next page

maison d'Ante.

11	12	13	14	15	16	17	18	19	20	21
5-5 $\frac{1}{2}$	60	67	61	159	156	154	162	150	154	162
3 $\frac{1}{3}$	34 $\frac{3}{4}$	36 $\frac{1}{2}$	33 $\frac{1}{2}$		97	97	87	88	88	92
28 $\frac{1}{4}$	29 $\frac{1}{2}$	32 $\frac{1}{2}$	29	84 88	80	80	69	72	78	78
23 $\frac{3}{4}$	22 $\frac{1}{2}$	25 $\frac{1}{2}$	24	65	97	101	96	92	101	118
29 $\frac{1}{2}$	35	39 $\frac{1}{2}$	35 $\frac{1}{2}$	88						
9	9	12	9 $\frac{1}{2}$							
8 $\frac{1}{2}$	9	9 $\frac{1}{2}$	9 $\frac{1}{4}$							
17 $\frac{1}{2}$	19 $\frac{1}{2}$	23 $\frac{1}{2}$	19 $\frac{1}{2}$							
11 $\frac{1}{2}$	12 $\frac{1}{2}$	14	13							
1 $\frac{1}{2}$	1 $\frac{1}{4}$	1	2							
2	1 $\frac{1}{4}$	1 $\frac{1}{2}$	3							
14	48	16	15							

60) 22.00 (35.4) 60) 19.50 (32.2)

154) 80.0 (52.0)
77.0
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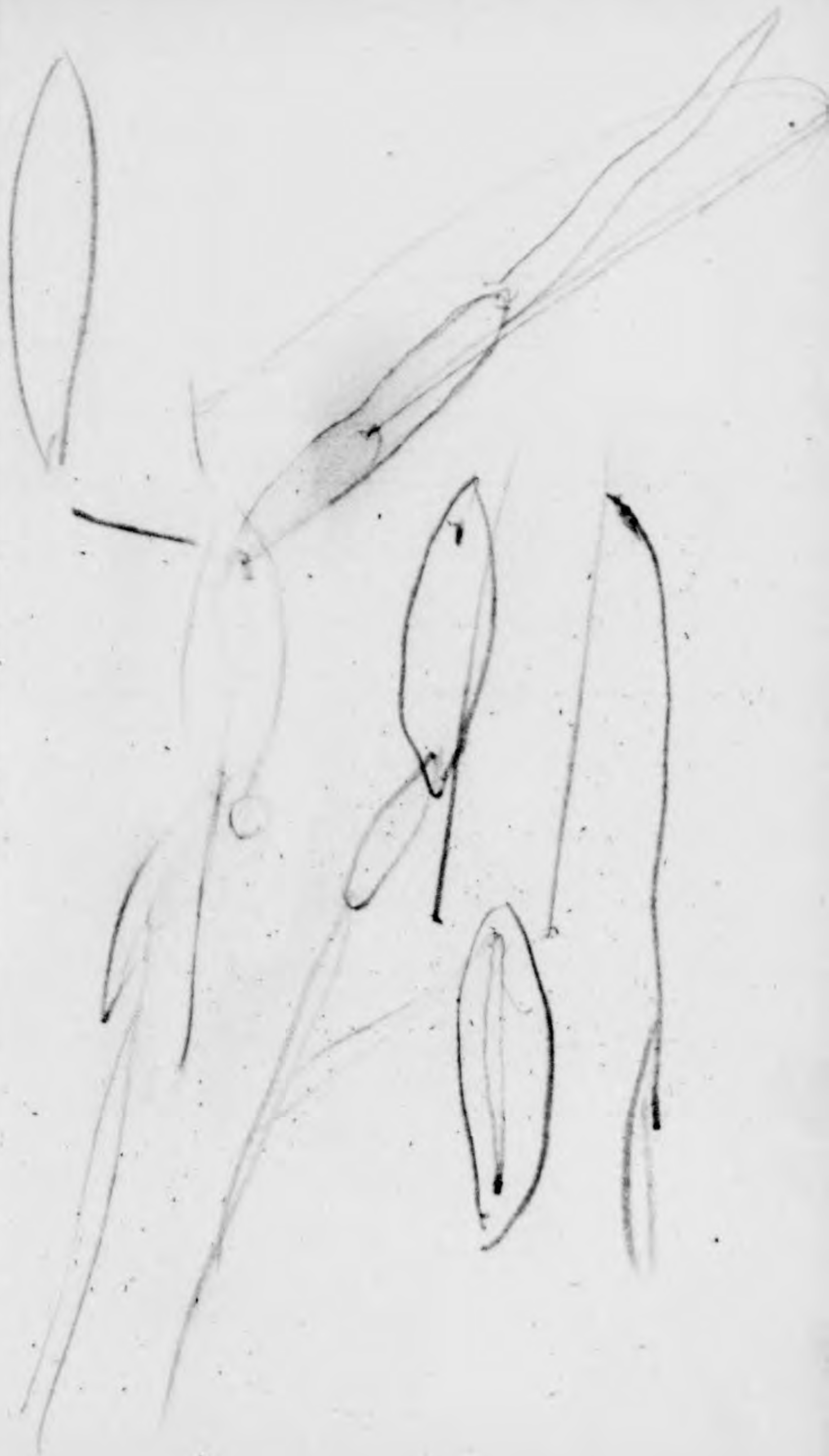


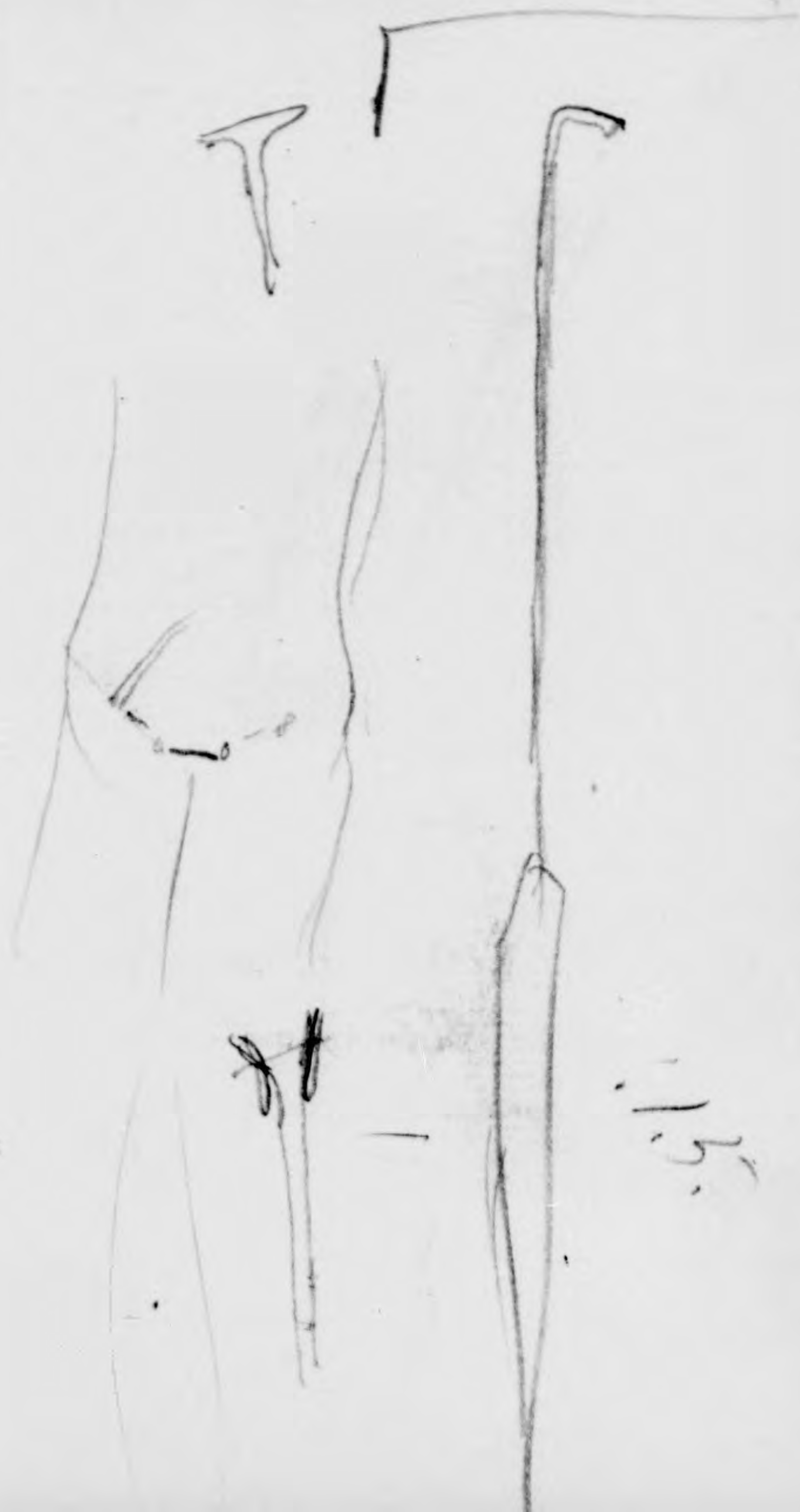
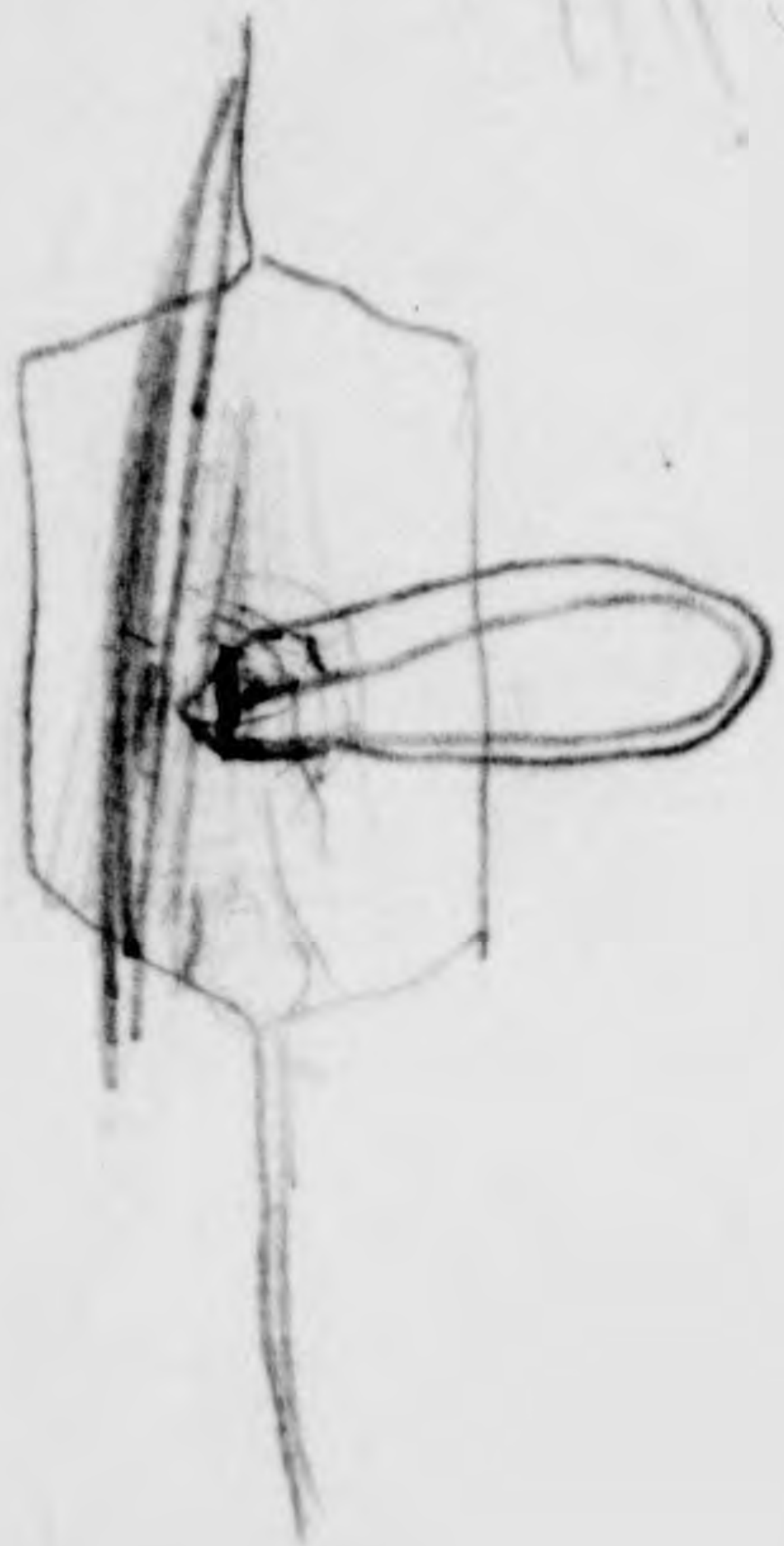
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Surgical Instruments

Gallante & Fils

2 Rue Ecole de Med





115.



P. Klier,
Rangoon, Burmah

Burmese & Karen
pictures.

Frank Morse
Rotterdam, Holland
Photo of crown of
Banda Comites



Apostoli June Thursday
1884

Strength of current. Saw
him use 230 Millamp, and
patient made no complaint.
Saw sometimes uses 300 but
very careful antiseptics.
Uses before and after
 $\frac{1}{1000}$ $HgCl_2$. Uses intra-
polar electrode, usually
Positive. Sometimes uses
— current at last of
Severer in favorable
Cases.

In cases of cysts known
or suspected to be present,
prefers galvanic - junction
to intra-uterine electrode,
which is likely to increase
the growth.

Case of woman who had
had puncture of tubo
cysts, size of tubes
diminished, patient
much better.

One patient had much
fain at 120.

Dr. Apostoli now uses
puncture only in cases in
which he cannot enter the
uterus, which are rare, and
when great haste is needed.
Considers it more hazardous
now. In soft myoma
uses carbon sound
with positive pole,
purpose to cauterize

the uterine canal and
produce tissue change.
Uses in such a manner
as to cauterize the whole
canal at each seance,
beginning from within
and running down
to mouth of canal by
lengths, five minutes
each. "Next experiment
with these new muds
and beak, ~~presently~~
~~and quality~~. Williams
and condrometer.

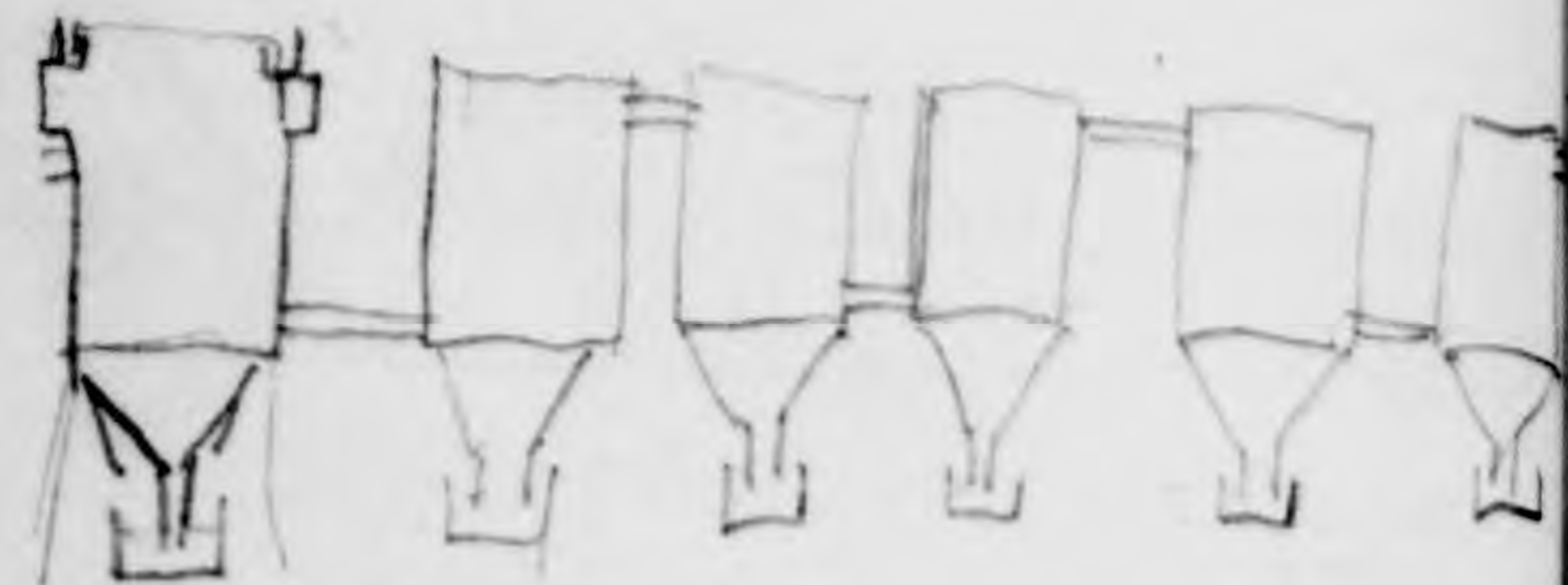
Apostoly is using
Ext puncture in
cases of salpingitis.

and with seeming
good results. Saw several
patients thus treated.
There is a profuse dis-
charge after and he
thinks there is drainage
of the ~~external~~
tube. This is not
certain, by any means.
There is sometimes a
slight rise of temp,
~~but the temp next day~~
or two, but never
serious.

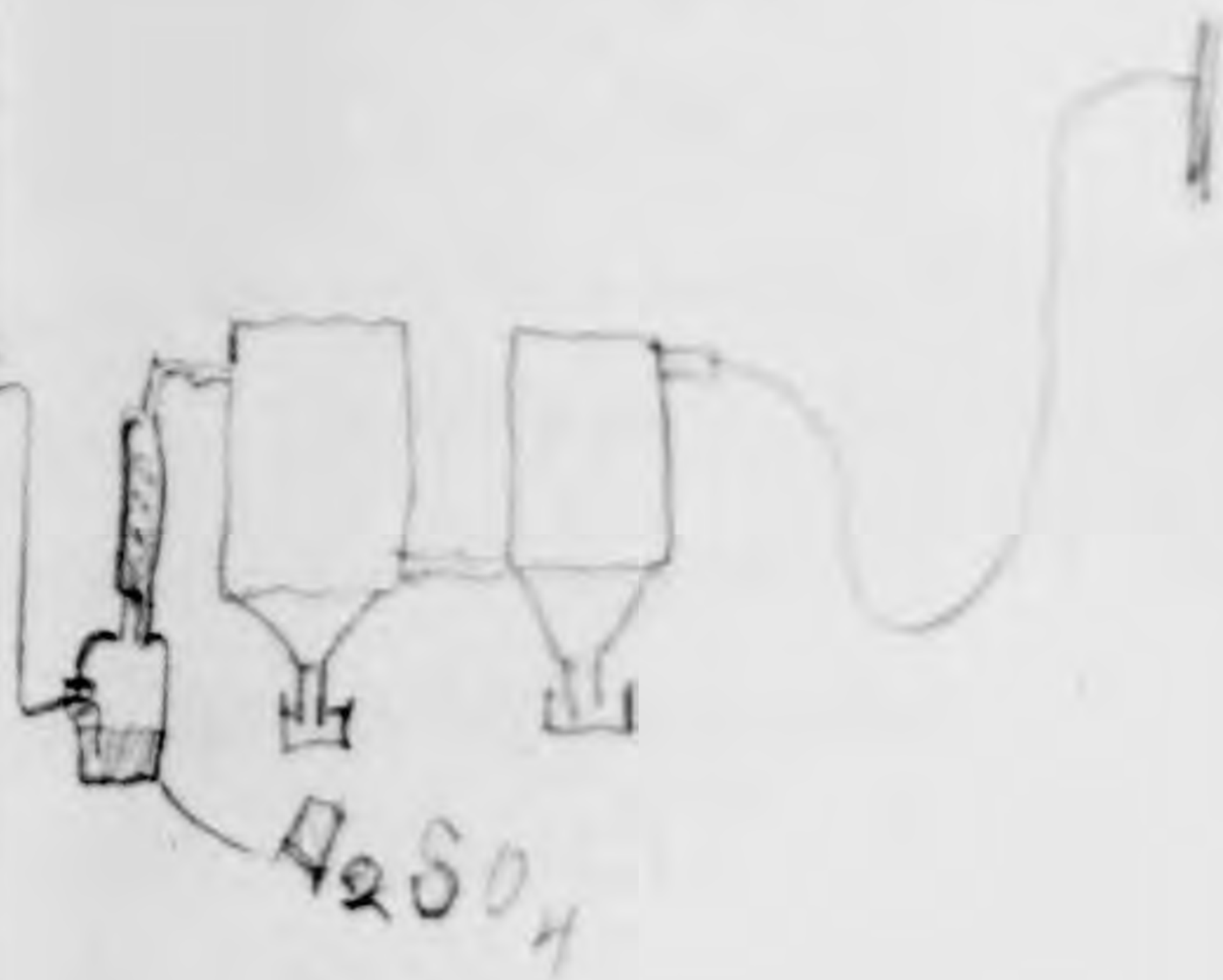


Brown Seaguard
Laboratory.

Breath poison.



Archives of Physiology



Found him engaged in killing a rabbit to get ovaries to suture a female dog. Rabbit turned out to be a male. Says he has made himself 15-20 yrs younger. Sexual vigor returned notably. The papers are making fun of him. Call it erotomania.

Upper Priory - Jait

June 24

Subinvolution & Retroversion
P. 37. - 14. 12 yrs. 1 Child, Sub.
involution & retroversion.
The pessary number 12 was
put in a pessary and
make her worse. The
retroversion is only a
symptom. ~~Cure~~ the
with Chlorate of K. The
subinvolution will get
perfectly well and the
retroversion will cure
itself.

Obscure Pyosalpinx.

P. abt 45, obscure pain,
in pelvis, nothing found in
pelvis. After several years
opened abdomen not
knowing what else to do.

then found old pyosalpinx
Patient then confessed
that she had had gonorrhoea
9 or 10 yrs before.

Atrophied Uterus. 1.85
Mar. 9 95. 45 years
discharge probably good
9 97 eggs. Pelvis small
Janis: the small end
fixed. ~~rest of pelvis~~
thrust, val

Ch. Institute for Science
P. H2 Bone H. Bone, etc.
Inference, Decided
Chlorate K. would not
act in 3000 months
anything.

Round Ligaments.

J. Bland Sutton,
118 Queen Ann St
Cavendish Sq.

Has made a very elaborate study of female organs of lower animals, especially apes; He states, -

Only higher apes have round lig., that is, Chimpanzee & Orangs. In them, ~~as in~~ lig., extremely small, mere filaments & scarcely obvious; these animals are prone, hence uterus lies forward, no danger of retroversion. This agrees with my view of that use.

Deck Billiards or Shuffleboard



Lait - Brescet

June 22.

Hysterectomy - Patient abt. 36 yrs.

Large mass on right side of uterus, by op. supposed to be ovarian cyst. On opening proved to be cancer. Encephaloid made hysterectomy, but did ^{not} remove ovaries. Incomplete op. Effects to return. Better to die

now. (Carcinoma, Lait said in afternoon lecture at Deussen Hos. [Patient ^{well probably die} very ill June 25])

Kind Appends for Myana

8. abt \$5 very greenish. One ^{out of tube adherent to it.} ovary cystic, the other not. ^{Right} ovaries good specimens of senile ovary. Saved specimens.

Lait - Brescet
June 24.

Multilocular cyst

abt. 42 (Brescet says) irregular. In ^{the} ^{wall} ^{of} ^{the} ^{locular} ^{cyst} ^{found} ^{small} ^{cysts}, ^{which} ^{did} ^{not} ^{run} ^{out} ^{of} ^{the} ^{main} ^{cyst}. Small pieces, ^{not} ^{more} ^{than} ^{line} ^{finger}. Lait called ^{them} ^{multilocular} ^{trichelasma} ^{and} ^{not}.

Fibrous of Ovary

as large as ^{the} ^{ovary} ^{itself}. Dense, white, Lait said malignant. ^{Lait} ^{said} ^{not} ^{maligant}.

June 25

Consent

~~part~~ - Fact.

P. 56 - H 402. part menopause.
Great pain all time in right
side, pain in moving bowels.
A lump low down in the
vagina.

Op. ~~Myoma~~ Fibroma of right
ovary size of egg. Very dense.
Uterus retroflexed. Uterus
and left ovary not dis-
turbed, on account of the
patient being past the men-
opause.

Appendages for Myoma.

P. ab. 37. Removed both ovaries
for bleeding myoma. Made incision
2 inches higher up than usual
so as to be able to get the ovaries
easily. Important hint in these
cases. Don't forget it.

Primary

P. 79, Effusion
for myoma + you
no uterus, but
discharge of pain in
probably due to
metastasis.
Small removable
fml.

Atropine - 1-24-35
Hundred large sharp
pleura rigid. Well
Ch K 500
will be perfectly
private just as
use a knife, or
95%
to make

uses no
Supposed Preg.

P 35 - M. 9 yrs. No
children. Always much
pain at menses, 1st day
no pain all the time.

Ex. Fundus large,
anteflexed at cervix. Cer-
vix little softened,
no throbbing. Lait says
pain due to rigidity
of uterus, slow ex-
pansion. I am

No mens. for 3 mos.
Lait thinks pregnant. I
am not sure.

Cyst of left side.

P. 35. Pain in left
side. Lait felt no
outside, no way by
said nothing matter
I ex. found cyst in
of large goose egg
on left side. This
Nelson also same.

Infantile tetanus. If
patients would let them-
selves alone, they would
have little or no trouble.
Should have no treatment.

Procture & ail

Urethra, June 24,

Cystocoele. ⁺ Has tried all reasonable operations, with no good. No op. or pessary of any value.


Rectocoele. - ⁺ Perineal op. cures for a while, but in a year patients come back as bad as ever. Attributes to neglectful habits of ~~children~~ patients.

Red-urine ⁺ - No remedy of any value. Always outgrow it. Due to extreme tiredness of sleep. As they become older, and sleep less sound; ~~less, they wake up~~

bladder is full.

Gonorrhoeal cystitis. - very frequent. Opiate foam, diuretics of bladder, frequent, and best application injections of diluted acetate of lead.

Chronic Cystitis. - Often due to disease of pelvis of kidney. Calculus or catarrh. Often caused by catheter. Recommends catheters with the head filled. Thus:

 Keep catheter in water. No antiseptics are necessary.

Tumors of Bladder. Nearly
always malignant. Had
met three cases of myomata
of bladder. One big one, which
we thought to be uterus.
Removed & same as if belonging
to uterus. Urinary fistula some
months, then got well.

Catarrh or ulceration of B.
make artificial fistula, allow
to remain 6, 12, or 18 mos. If
closed too soon, dis. returns.

Contracted Bladder. most
often in young women. Due,
J. H. H. H., to disappearance
of muscular coat and contrac-
tural contraction. No
harm only inconvenience.

Stones in Bladder - not common
in women. Always due
also in men and in gall bladder,
to small calculi coming
down to bladder from kidney.
Has removed many stones
from women. Only one patho-
logical, always in hair-pin,
handle of parasol or skate pencil,
or something of the sort.

Calculus in children always
are neglected.
Op. is easy. Only cut
through wall back
of neck. Never dilate
urethra to remove stone.
Left to leave inconvenience
of urine by dilating.

Vaginal Fistulae. Most common cause is labor. Most common among neglected, likely to be primipara. Only seen 2 in well-to-do women among 250 cases.

Had a case in which the loss of tissue was so great that only urethra was left. Closed up the vaginal orifice, and now urine, feces, mens. dis. all come through the urethra.

Recto-vag fist. Always does a colotomy before doing this operation.

Brescent June 25
Fait.

Abd Sect.

P. abt 37. Pain for 5 yrs at menses. Profuse. Af removed ovaries. No evidence of inflammatory action.

Parineal operation

P. 42 Comp. procedure. Mass size of fist. - Fait says these cases do not return, although not well done; also cystocele.

June 26
Lect. cont.

P. woman
Colo cystotomy.

P. W. age abt. 40. Janu-
die.

Op. found nothing.

Hysterectomy

Myoma - Multiple.

P. 35, married 12 yrs. no
children. Reg. Pain & ~~abd~~
lump in lower abd. for 15 mos.
~~lump~~ Lump in right groin, another
in vagina. ~~lump~~ ^{thick} ~~thick~~ ectopic
pregnancy. I thought fibroids
with long pedicles of ovarian.

Op. Two fibroids, one de-
muculated, the other intramural.
Ovaries not removed. Sept.
ovary included in wire
clamps, will cut out.

May 26 (cont.)
Mile

Carcinoma of duodenum.

man ag ab 50. Lump
near region of gall bladder.
Excision showed lump to
be in duodenum. Closed
up, nothing done.

Paradise for Extra-Uterine Preg.

- Fault does not appear.
1. May not kill foetus.
 2. May kill foetus and not
placenta.
 3. At best, leaves a dead
mass liable to suppurate.
 4. Maybe mistake in diag-
nosis, and so kill foetus
unnecessarily.
- Operation is safe and
sure.

Case at Sutton Coal-fields

Had had hemorrhage 8 days
after op. Reichman saw,
pulled out. lot of clots, poured
in 1 1/2 oz. Feigl's Iron Chloride
solution, 1-15 quarts through
drainage tube, then sucked
out. Patient was much
exsanguinated, but doing
well now. June 26.

Resect. June 27.

Miyoma - Mrs. Seales.
Removal of appendages.
Incision reached nearly to the
umbilicus.

Op. incision 1 1/2 inch. about
1/2, midway between
umbilicus and pubes.

Ovaries easily found.

Op. lasted eight minutes.

Subsequent treatment.

no food, only sips of water
for 2 days, then milk and
lime water & thin gruel, oatmeal
and beef tea. Highest temp. 101 on
2d day, afterward normal.

Stitch removed on 7th day. Sat
up on 19th day. No nausea at
any time. Required no temper-
ture anemia. ~~no~~ ~~solidity~~

• Priony - June 27,
Hait.

Diabetic eczema.

P. 44. Diagnosis made
at sight, Eczema, sugar
in urine.

Pres. 1 gr. Opium
pill at night, and
ointment, ~~mercuric~~
mercuric of mercury,
10 gr. to oz of vaseline
use at night.

Current, July 2 •

2 abdominal sections,

1. For myoma.

2. Ovarian tumor.

July 3

• Priony - June 27,
Hart.

Diabetic eczema.

P. 46. Diagnosis made
at sight. Eczema, sugar
in urine.

Recs. 1 gr. Opium
pill at night, and
~~nitrate~~, ~~potash~~
+ Mercury.

Current, July 2 •

2 abdominal sections,

1. For myoma.

2. Ovarian tumor.

• July 3

abd. sect

resected appendages.

Horsley,
About Mr. Wayne

The injury is in the region likely to cause compression of center for head turning head

Advised removal of bone 2 inches in dia. at seat of injury. Can do no harm if it does no good. Often cured without removing any portion of brain. If brain appears healthy, remove none of it.

Can localize the seat of center by applying electricity and watching symptoms produced.

When brain substance is removed, there is often

hemiplegia for some days. Always passes off. Hemiplegia existing before op. is often cured by it.

For hemorrhage, forceps for scalp.

For bone, paste mixture of paraffine & vaseline, consistency of putty, carbolized, boiled just before op. Keep in covered dish. For bleeding in cerebral struct, take hitch with fine needle and silk.

Avoid vessels of dura mater. danger of cutting off blood supply of brain structure and so doing much mischief. In case of Jacksonian



Chamber & M. Williams
91 Fulton
W. H. Kessner & Robins.

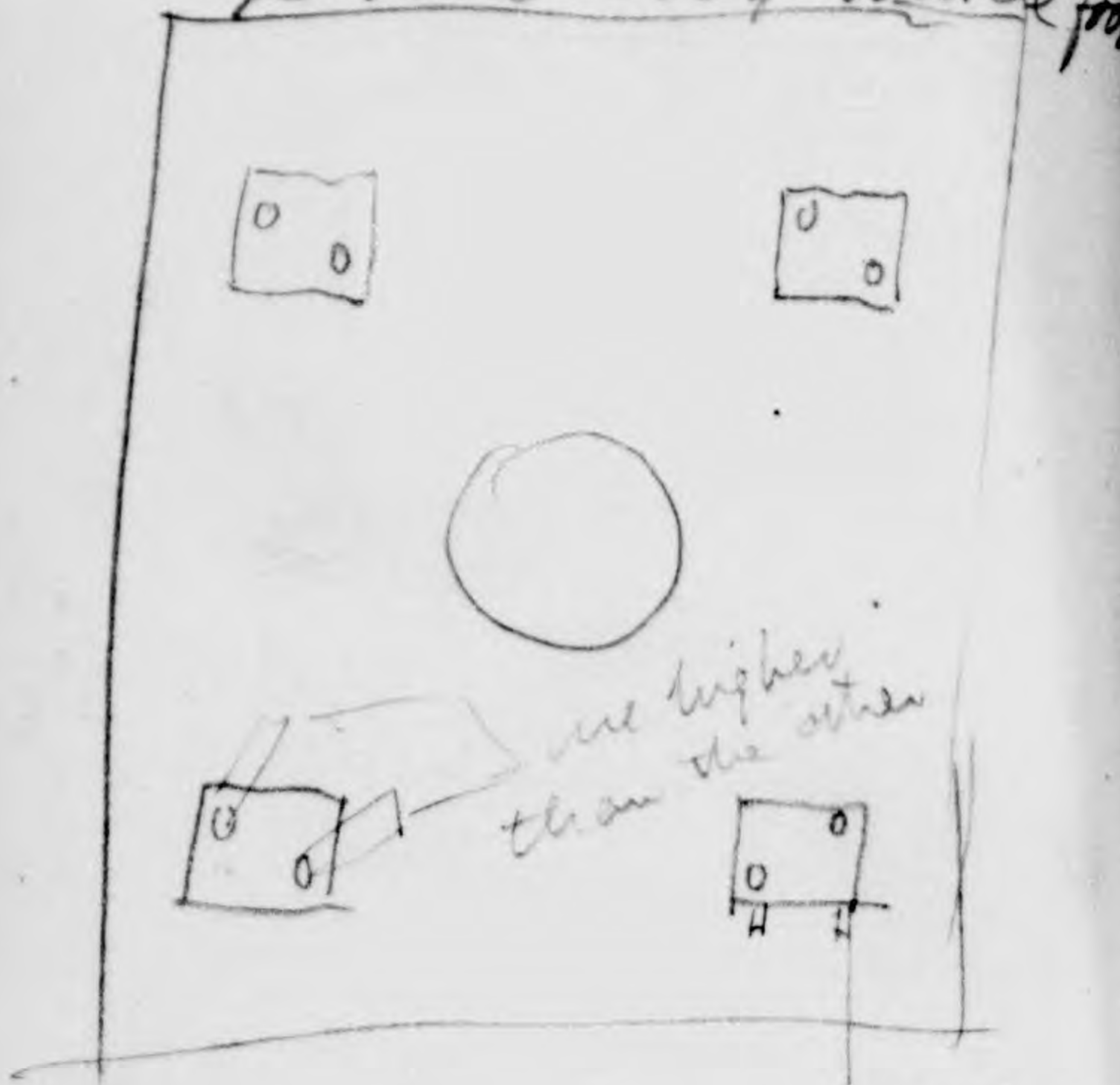


Rev. A. Sims, M.D.
Leopoldville,
Stanley Pool,
Congo.
South West Africa

Write about Wess
etc introduced by
Rev. J. H. Kamp.
Ask for article for
G. H.

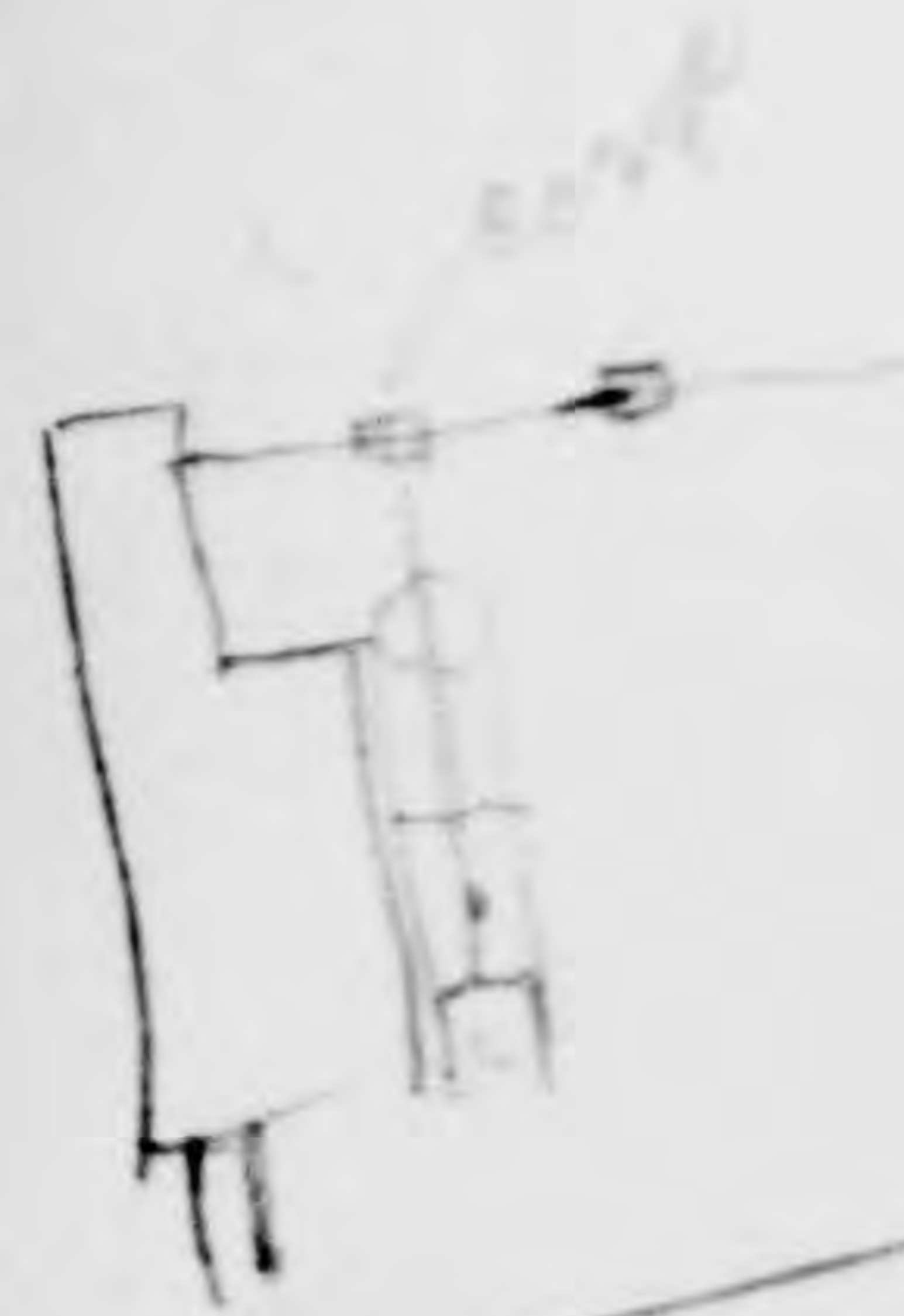
Feeding of muscles,

Serum. albumen or
serum only muscle food



Egg albumen and
peptide does not feed.

binding
Sches



Pole Changer



College of France

Prinon Legend
College France

Institute of France
Paris. 3 P.M.

Mr. Hérogue

87. Avenue de Villiers

Lecture by - - - - on
Teratology.

True twins are always alike and of same sex. Arise from one ovum. Really a double monster. Due to superabundance of formative material, or other nucleoplasm. When twins are of diff sexes, really a pair, not twins, a case of superfetation.

Classification

1. Formative material

{	Stomach	eg. dis
		" fissin
		unequal
	Too little	eg. dis

Too much formative material

1. Eg. Dis. Giants
2. " " fissin - true twins,
3. Unequal distribution

{	multiple breasts.
	3 rd digits.
	one side larger

Too little
1. Es. Dis. Dwarfed.
2. Unequal " unequal limbs, one eye, absence of limb, etc.

Believes maternal impressions have no influence.

1. Majority of impressions have no influence. - London bridge.
2. Stones grow
3. Amputations come from twisting of cord no nervous connection between mother & child.
4. No correspondence in time between impression and the formation of the monster.

Monsters almost always sterile.

Monstrosities are hereditary. 4th finger malform. has extended over generations. Might produce a 6th fingered race. An isolated village became almost wholly a fingered.

~~Garage~~ Wooden Trench gallery.

Millet -

Storm, and old
churches

Rousseau,

Dambigny

J. Breton - Temporarily
J. Dupre

Breton - 45 - Harvest
Rousseau - 252 - Nice Hermit.
Dupre 88 - bands of paper

Anchor Line.
18 Leadenhall St.
London



(no 12)
No. 1. French girl, recall
waist. Last photo.

Spironi. Centiletres.

Spiromet, sans C. 260

Facing No 1 of chest only.

Spiromet with corset 185

No. 2. (no 2 1st series) Italian
girl, good figure.
Levella

No. 1 Chest & abd.

Spiromet 250.

No. 3. (no 10 1st series girl)

Philomena
On abd.

Spiromet 180

No. 4 (no 13) age

chest & abd

Spiromet made dizzy

no. 5. (14)
de abd.
Spiramet.

213

W. G. Reaser.
abd & ch. tracing
Spirameter 1485

Imax Pump.
Invented and used
by Dr. Hano of
Paris, used by
him for 20 yrs
1867-1887







Cement to stop cracks

White lead (dry) $3\frac{1}{4}$ lb.
~~Japlan, Turpentine~~
Japan (gold size) $\frac{1}{2}$ gill
Turpentine $\frac{1}{2}$ gill
Mix well then
add Rosin varnish 1 oz.

Be sure white lead is
very dry (dry on by iron
plate) with no lumps.

To keep, cover with
linseed oil.

On city of Rome had been
in $4\frac{1}{2}$ years, still perfect.
Dries very quick.



Ryster, made
experiments with
injecting O_2 into ~~veins~~
blood. (not ~~veins~~)

Griffie Secret
Goods June 8, 1888.
No draft used in
return. Where is
it?

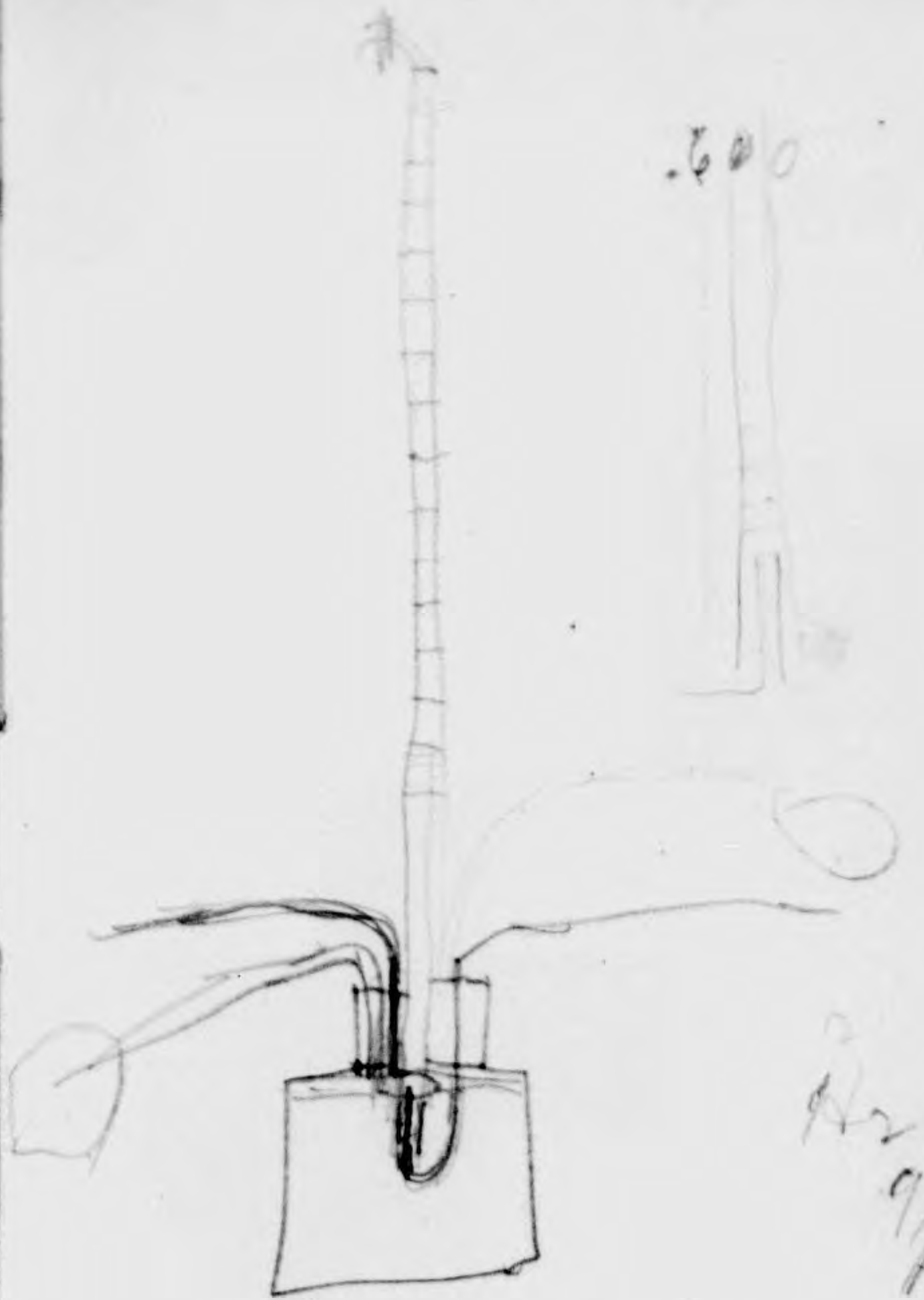


Postpaid at
Houghton Mifflin
Co.

Dr. Fennick
5 Old Burlington St.
London W

Cyrtoscope & Book

19 me du jour
avec Halle
en face ligne de l'estacade
Mardi - Jeudi - Samedi
De 2 1/2 à 6 1/2



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 100 1/2

Petite hermine
 Montange



1 1/2 litre

Lancet London in
British med Journal
calls attention to abuse
of cocaine in nose & throat
diseases & aggravates the
disease and hurts general
health.

Open 20^{feet} ^{heel} ~~feet~~ in the
surgical ward. Send
out cu. to Drs.

Tight-lacing

add hernia to list of
results. Dr. Lockwood has
shown that in hernia the
mesentery is pulled down
so that it is attached lower than
it should be (4-9 inches) even
no low as 1/2 to 0 inches
above level of protrusion. Ex-
pressed opinion that tight-
lacing might be cause of this
in women. Doubt ~~if~~ it
does cause prolapse of bowels,
which is in itself bad,
and must result from pulling
down of mesentery.

3506
AA
Wm
Kallagg, 14
Wm
Walt's
2:30 P.M. New York

7 Rue Linnée
Near Jardin
de Plante

3509

Hagell-52
Richardson's note book

J.H.K.

1889

Wentworth
Linnée
J.H.K.

STATEMENT OF ASSETS.

MICH. SANITARIUM AND BENEVOLENT ASS'N.

Dec. 15th 1902.

Real Estate		\$279,873.39
New Building (to date)		285,427.31
Personal Property		73,621.00
Notes Receivable		574,618.03
Accounts Receivable		61,608.63
Cash on Hand		54,000.00
		<u>\$1,109,148.36</u>

LIABILITIES.

Notes Payable	\$330,562.24	
Accounts payable	<u>54,000.00</u>	
		<u>\$384,562.24</u>
Present Worth		\$734,586.02

The Atchison, Topeka & Santa Fe Railway System.

F. T. HENDRY,
General Agent, Passenger Department.
J. N. BASTEDO,
Passenger Agent.

151 Griswold Street.

Detroit, Mich., Spet. 9, 1902.

Mr. Wm. Nicholson,
Chief Clerk, G. P. & T. Office,
Santa Fe Ry., Chicago, Ill.

Dear Sir:

This letter will be handed to you by Dr. J. H. Kellogg,
of the Battle Creek Sanitarium.

Dr. Kellogg has called upon you in accordance with the
request you made sometime ago to arrange a meeting between him
and our Officials to discuss the feasibility of establishing a
Sanitarium at Los Vegas Hot Springs.

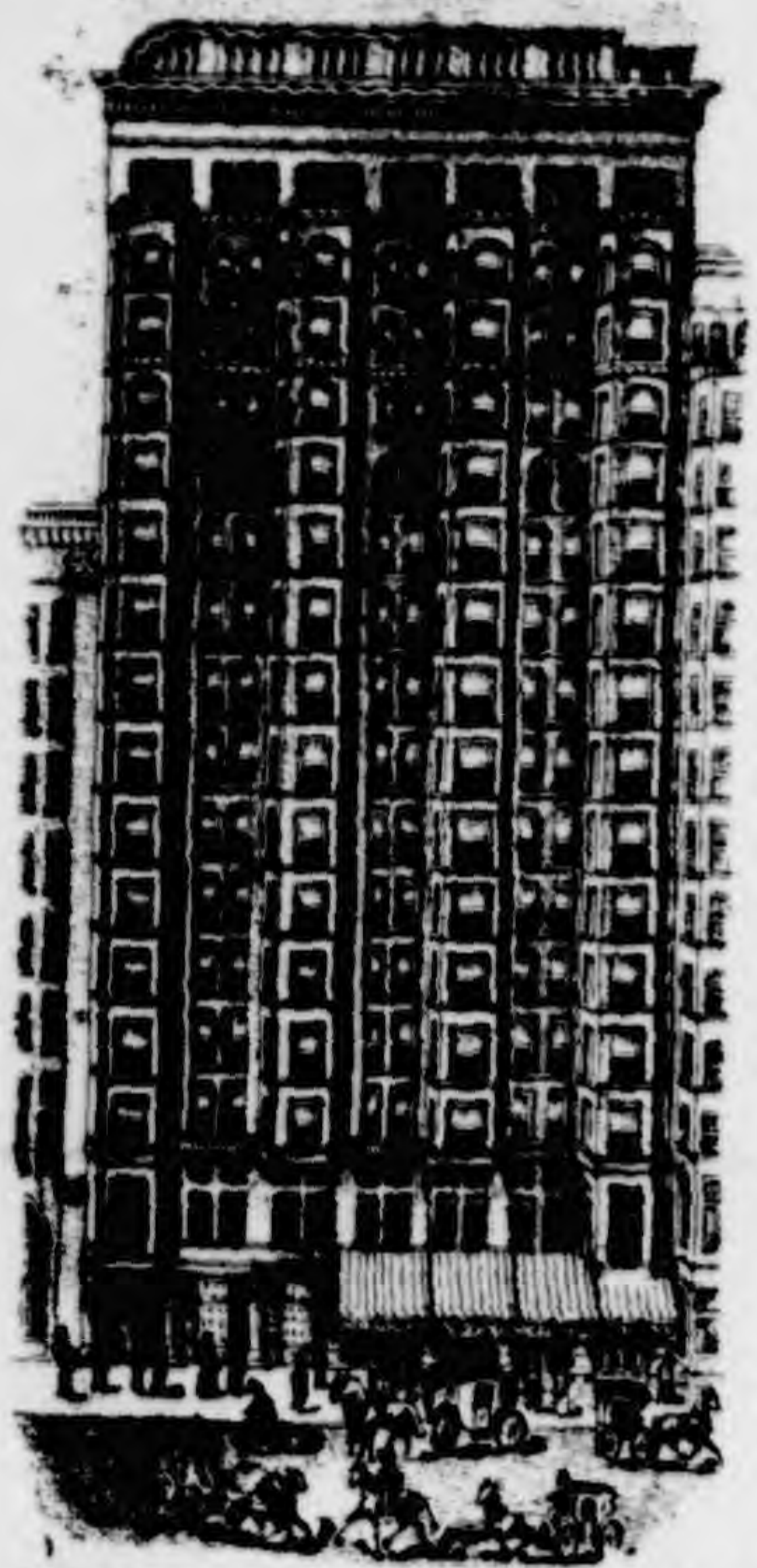
Yourstruly,



H

Memorandum of Bath Tubs.

- 80 Baronial tubs--40 D's; 40 C's. Very good. Most of them fire-line checked.
- 25 Alhambra--C tubs. These are the best tubs, open in the middle on the side.
- 5 Tuscan tubs, similar to the Baronial but longer on the ends.
- 8 A 3 B, and 35 C Roman tubs. Liable to crase, some at the end and some at the base.
- A lot of Victorian tubs, open at the side in the middle.
- 5 " C Universals. Same shape as French tubs but not so thick and not so deep.



HOTEL

Majestic

QUINCY STREET
BETW. STATE & DEARBORN

FRED E. COLES, Manager

ABSOLUTELY FIREPROOF

CHICAGO,

190

Main Bldg	\$425,000	
Site	100,000	
Bldg on M.S.	115,000	
		\$640,000

Salisbury	\$20,000	
Cashings	20,000	
Hospital	25,000	
Hall & Amold	15,000	
		80,000

Spring Lake	\$9,000	
Rogues	7,000	
Alston	14,000	
		30,000

Personal	1,330,000	
		75,000
Furniture	Add Cash	34,000
		50,000

Total	\$850,000
Notes & accts Receivable	436,000
	\$1,286,000

COLLECTION FOR AUSTRALIA.

One of the most important interests which has been brought to our notice, is the Sidney Sanitarium in New South Wales in Australia. The efforts of reform in this far away land, have by continued self-sacrificing and most strenuous efforts, succeeded in launching a splendid enterprise which has afforded a most prospect of marvellous usefulness. But it is burdened with a debt, too heavy for the young institution to carry.

Dr. D. H. Kress and his wife, Dr. Laretta Kress have for years been leading physicans at the Sanitarium...*etc.*

The Monument Pottery Co.

SOLE MANUFACTURERS
OF
Monument Porcelain Ware.

OF
TRENTON, NEW JERSEY.

Trenton, N. J. Mch. 3, 1903 190

- 20- 5' L. H. Baronial Baths
- 8- 5' R. H. Baronial Baths
- 4- 5'6" R. H. " "
- 5- 5'6" L. H. " "
- 1- 5'6" L. H. Tuscan Bath
- 2- 5'6" Tulip pattern Roman Baths on Base
- 1- 5'6" Tulip pattern French Bath on Base
- 2- 5'6" Weelans Pattern French Tub on Base
- 1- 5' L. H. Tuscan Bath
- 3- 5'6" French Tubs on Legs
- 2- 5' " " "
- 1- 6' " " "
- 4- 5' Tulip Pattern French Tubs on Base
- 4- 5' Tulip pattern Roman Baths on Base
- 4- 5' Regular Roman Tubs on Base
- 6- 5'6" Roman Tubs on Legs
- 4- 5'6" Weelans Pattern Roman Tubs on Base
- 2- 5' Roman Tubs on Legs
- 2- 6'6" Roman Tubs on Legs

Wagner, Hottel
 H 2 dia. 9m dupl.
 \$12.50 (C) (B) 25
 Corners + circles
 31 inches at \$9.00 legs \$1.20
 May be in stock (2 legs)

Hospital sink #4 bot 12.00 with back
 Muttler sink ^{2 bot} flat rim 2.25 -
 Laundry enamel tub 4.75 -
 Sinks \$10. (B)
 Lavatories (C) side 7. Corners 7.90
 (B) \$9.60 AA 14.00

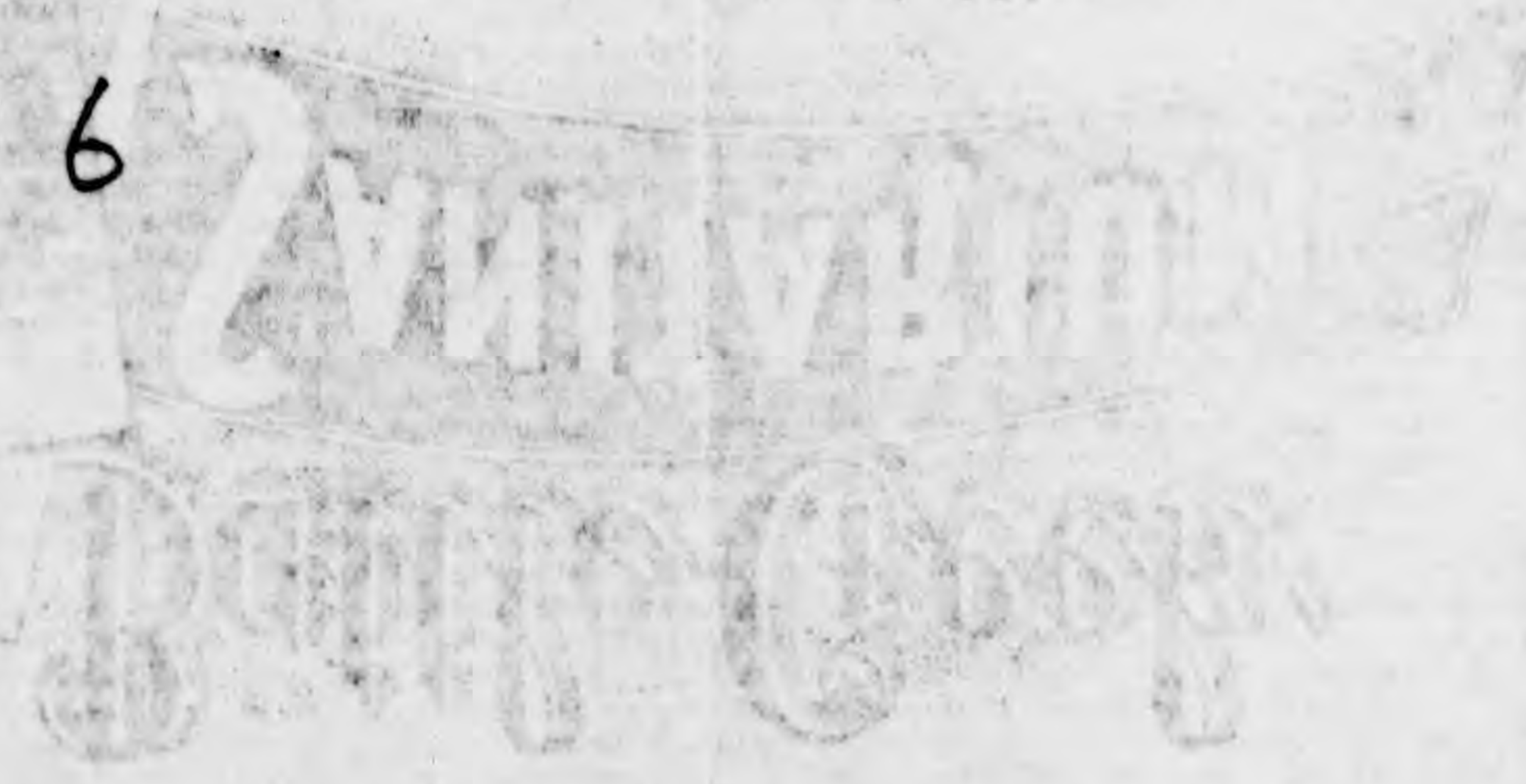
Large lavatory
 31 inches at \$9.00 legs \$1.20
 May be in stock (2 legs)

Plumbing	13,500.		
Heating	32,600		
Metal Work	151,000		
Ornamental Iron	10,000		
Plumbing Fittings	8,000		
Elect & Teleph Wires	8,500		
Concrete floors	32,000		
Hardware	2,500		
Glass	6,500		
Cut Stone	12,000		
Tarazzo	10,000		
Elevators	12,000		
Mackolite	7,000		
Roofing	1,500		
Plastering	13,000		
Dash	1,000		
Extra Cement	1,000		
Interior finish	20,000		
Elect. Light fix	5,000		
Telephones	3,000		
Painting	2,000		
		\$ 206,100.	
		134,010.16	
		<hr/>	
		\$ 340,110.16	

\$ 340,110.16; Cost to Dec 1 -
 15,000. future labor
 30,000 Struct. Iron

\$ 385,110.16

\$ 340,110.16



Nov. 10, 1902.

Mrs. Foy:

Please present for announcement at the next helpers meeting the matter of compensation for helpers when taking vacations. The Labor Committee are of the opinion that until the Sanitarium is in better shape financially than at the present, it is desirable that none of the helpers should be granted pay while on vacations even if they work over time.

W. K. Kellogg

M. W. Wentworth

C. E. Stewart

S FC

ESTABLISHED 1828.

THE J. L. MOTT IRON WORKS.

MODERN PLUMBING FIXTURES.

BATH ROOM TILING, FURNACES AND RANGES.

STEAM AND WATER HEATERS AND RADIATORS.

DRINKING FOUNTAINS, STABLE FITTINGS, WEATHER VANES,

ORNAMENTAL IRON AND BRASS WORK.

FOUNTAINS AND STATUARY.

TELEPHONE, 1417 to 1419 JOHN.

PRIVATE EXCHANGE CONNECTING ALL DEPARTMENTS.

CABLE ADDRESS:

NYMSIMIL, NEW YORK.

CODES USED:

A.B.C. FOURTH EDITION.

LIEBER'S.

WESTERN UNION.

GIVE PREFERENCE TO LATTER BECAUSE MOST COMPLETE.

NOS. 84 TO 90 BEEKMAN STREET,

NEW YORK, March 4, 1903.

Dr. J. H. Kellogg,

Battle Creek Sanitarium,

Battle Creek, Michigan.

Dear Sir:

Pursuant to your request, we herewith append a list of the Imperial Porcelain Baths inspected by you at our Works at Trenton, New Jersey, March 3rd.

- 80 5'-6" "Baronial" Baths,
Rights and Lefts about half and half,
- 25 5'-6" "Alhambra" Baths,
Narrow style,
- 4 5'-6" "Tuscan" Baths.

We have also written to our Chicago Store to place them in possession of all the facts of the case so that they may intelligently handle the transaction with you. In the meantime, we shall reserve the above Baths until we hear from our Chicago Store.

Yours very truly,

THE J. L. MOTT IRON WORKS.

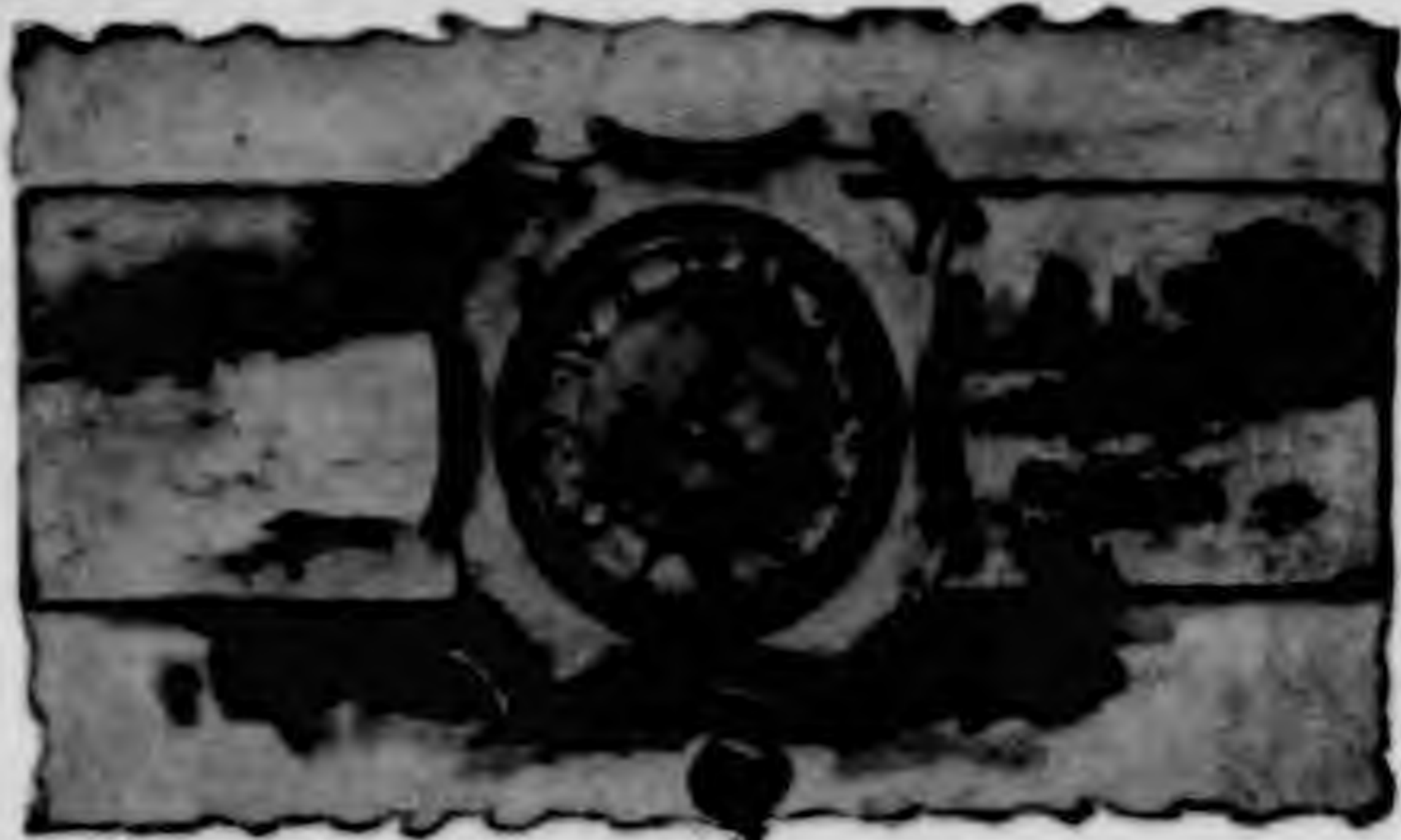
E. A. Miller

E. A. Q. - J. D. H.

**EXCELSIOR
DIARY**



1896



CALENDAR FOR 1896.

1896.							1896.						
SUNDAY.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.	SUNDAY.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
..	..	..	1	2	3	4	..	..	..	1	2	3	4
5	6	7	8	9	10	11	5	6	7	8	9	10	11
12	13	14	15	16	17	18	12	13	14	15	16	17	18
19	20	21	22	23	24	25	19	20	21	22	23	24	25
26	27	28	29	30	31	..	26	27	28	29	30	31	..
..	..	..	..	..	..	1	..	..	..	..	..	..	1
2	3	4	5	6	7	8	2	3	4	5	6	7	8
9	10	11	12	13	14	15	9	10	11	12	13	14	15
16	17	18	19	20	21	22	16	17	18	19	20	21	22
23	24	25	26	27	28	29	23	24	25	26	27	28	29
..	..	..	..	..	..	..	30	31	..	..	..	..	..
..
1	2	3	4	5	6	7	..	..	1	2	3	4	5
8	9	10	11	12	13	14	6	7	8	9	10	11	12
15	16	17	18	19	20	21	13	14	15	16	17	18	19
22	23	24	25	26	27	28	20	21	22	23	24	25	26
29	30	31	..	..	..	..	27	28	29	30	..	..	..
..	..	..	1	2	3	4	..	..	..	..	1	2	3
5	6	7	8	9	10	11	4	5	6	7	8	9	10
12	13	14	15	16	17	18	11	12	13	14	15	16	17
19	20	21	22	23	24	25	18	19	20	21	22	23	24
26	27	28	29	30	..	..	25	26	27	28	29	30	31
..	..	..	..	..	1	2	..	..	..	..	..	..	..
..
3	4	5	6	7	8	9	1	2	3	4	5	6	7
10	11	12	13	14	15	16	8	9	10	11	12	13	14
17	18	19	20	21	22	23	15	16	17	18	19	20	21
24	25	26	27	28	29	30	22	23	24	25	26	27	28
31	..	..	..	..	..	..	29	30	..	..	..	..	..
..	1	2	3	4	5	6	..	..	1	2	3	4	5
7	8	9	10	11	12	13	6	7	8	9	10	11	12
14	15	16	17	18	19	20	13	14	15	16	17	18	19
21	22	23	24	25	26	27	20	21	22	23	24	25	26
28	29	30	..	..	..	..	27	28	29	30	31	..	..



ECLIPSES, 1896.

There will be four Eclipses this year, two each of the Sun and Moon, as follows:

I. An Annular Eclipse of the Sun, Feb. 13; invisible in the United States; visible in Africa, South America and the Southern Atlantic Ocean.

II. A Partial Eclipse of the Moon, Feb. 28, invisible in America.

III. A Total Eclipse of the Sun, Aug. 9, visible in Northern Asia, Europe, British America, Greenland and Alaska.

IV. A Partial Eclipse of the Moon, Aug. 23, visible throughout North and South America. Size 8.8 digits.

	Begins. H. M.	Middle. H. M.	Ends. H. M.
Boston	0 40 mo.	2 13 mo.	3 46 mo.
New-York	0 28 mo.	2 1 mo.	3 34 mo.
Washington.....	0 16 mo.	1 49 mo.	3 22 mo.

MORNING AND EVENING STARS.

[NOTE.—An Evening Star rises before midnight; a Morning Star rises after midnight, geocentrically.]

VENUS, morn., until July 9; ev., after July 9.

MARS, morn., until September 1; ev., after September 1.

JUPITER, morn., from August 12 to November 30; ev., until August 12 and after November 30.

SATURN, morn., until February 7 and after November 13; ev., from February 7 to November 13.

PLANETS BRIGHTEST.

MERCURY, January 25, April 25, September 22, and December 31, setting just after the sun in the evening twilight; also February 20, July 24, and October 22, rising in the morning twilight (the italicized dates are the most favorable).

VENUS, not this year; but will be pretty bright at the beginning and close of the year.

MARS, December 11. JUPITER, January 24. SATURN, May 5. URANUS, May 12. NEPTUNE, December 10.

MOVABLE FESTIVALS.

Septuagesima Sun..	Feb. 2	Easter Sunday	Apr. 5
Sexagesima " ..	" 9	Low Sunday.....	" 12
Quinquagesima Sun.	" 16	Rogation Sunday..	May 10
Shrove Tuesday....	" 18	Ascension Thur....	" 14
Ash-Wednesday....	" 19	Whit-Sunday(Pent.)	" 24
Quadragesima Sun..	" 23	Trinity "	" 31
Palm Sunday	Mar. 29	Corpus Christi.....	June 4
Good Friday	Apr. 3	Advent Sunday	Nov. 29

CHRONOLOGICAL CYCLES.

Dominical Letters	ED	Roman Indiction	9
Epact	15	Julian Period	6609
Golden Number.....	16	Dionysian Period.....	225
Solar Cycle.....	1	Jewish Lunar Cycle	13



BOARDING SCHOOL ON THE ICE.—HANS DAHL.

❖ JANUARY ❖ 1896 ❖

MOON'S PHASES.	EASTERN TIME.	CENTRAL TIME.
Last Quarter... 7 D.	10 H. 25 M. mo.	9 H. 25 M. mo.
New Moon... 14 D.	5 H. 19 M. ev.	4 H. 19 M. ev.
First Quarter... 22 D.	9 H. 42 M. ev.	8 H. 42 M. ev.
Full Moon... 30 D.	3 H. 55 M. mo.	2 H. 55 M. mo.

New-York City,
Phil., Conn., New Jersey
Penn., O., Ind., and Ill.
MEAN TIME.

Boston, New England,
New-York, Mich., Wis.,
Iowa, and Oregon.
MEAN TIME.

Sun rises	Sun sets	Moon rises	H. W. N. Y.	D. OF MONTH.	D. OF WEEK.	Sun rises	Sun sets	Moon rises	H. W. Bos'n
7 25	4 43	5 40	8 45	1	We.	7 30	4 38	5 35	1 20
7 25	4 44	6 58	9 36	2	Th.	7 30	4 39	6 53	ev. 50
7 25	4 45	8 14	10 23	3	Fri.	7 30	4 40	8 11	1 49
7 25	4 46	9 28	11 9	4	Sat.	7 30	4 41	9 27	2 26
7 25	4 47	10 40	11 57	5	S.	7 30	4 42	10 40	3 12
7 25	4 48	11 53	ev. 46	6	Mo.	7 29	4 43	11 54	3 59
7 25	4 49	morn.	1 39	7	Tu.	7 29	4 44	morn.	4 52
7 24	4 50	1 6	2 35	8	We.	7 29	4 45	1 9	5 58
7 24	4 51	2 17	3 36	9	Th.	7 29	4 46	2 21	7 2
7 24	4 52	3 32	4 40	10	Fri.	7 29	4 47	3 37	8 3
7 24	4 53	4 43	5 45	11	Sat.	7 29	4 48	4 49	9 0
7 23	4 54	5 49	6 44	12	S.	7 28	4 50	5 56	9 58
7 23	4 55	6 44	7 38	13	Mo.	7 28	4 51	6 51	10 54
7 23	4 56	sets	8 21	14	Tu.	7 28	4 52	sets	11 39
7 22	4 57	5 48	9 7	15	We.	7 27	4 53	5 43	morn.
7 22	4 59	6 53	9 46	16	Th.	7 27	4 54	6 50	21
7 21	5 0	7 57	10 24	17	Fri.	7 26	4 55	7 55	1 0
7 21	5 1	8 56	10 56	18	Sat.	7 26	4 56	8 55	1 39
7 21	5 2	9 56	11 33	19	S.	7 25	4 58	9 56	2 14
7 20	5 3	10 55	morn.	20	Mo.	7 24	4 59	10 54	2 49
7 19	5 4	11 55	11	21	Tu.	7 24	5 0	11 58	3 26
7 18	5 5	morn.	52	22	W.	7 23	5 1	morn.	4 5
7 17	5 7	58	1 39	23	Th.	7 22	5 3	1 1	4 52
7 17	5 8	2 1	2 31	24	Fri.	7 22	5 4	2 6	5 45
7 16	5 9	3 5	3 29	25	Sat.	7 21	5 5	3 11	6 43
7 16	5 10	4 12	4 34	26	S.	7 20	5 6	4 18	7 49
7 15	5 11	5 13	5 39	27	Mo.	7 19	5 8	5 20	8 34
7 14	5 13	6 0	6 42	28	Tu.	7 18	5 9	6 6	9 56
7 13	5 14	rises	7 37	29	We.	7 17	5 10	rises	11 4
7 12	5 15	5 51	8 27	30	Th.	7 16	5 12	5 47	11 45
7 12	5 16	7 9	9 18	31	Fri.	7 15	5 13	7 7	ev. 31

Heavy figures, 12 noon to 12 midnight.



THE DEPARTURE.—HAQUETTE.

❖ FEBRUARY ❖ 1896 ❖

MOON'S PHASES.	EASTERN TIME.	CENTRAL TIME.
Last Quarter... 5 D.	7 H. 38 M. ev.	6 H. 38 M. ev.
New Moon... 13 D.	11 H. 12 M. mo.	10 H. 12 M. mo.
First Quarter... 21 D.	4 H. 14 M. ev.	3 H. 14 M. ev.
Full Moon... 23 D.	2 H. 50 M. ev.	1 H. 50 M. ev.

New-York City,
Phil., Conn., New Jersey
Penn., O., Ind., and Ill.
MEAN TIME.

Boston, New England,
New-York, Mich., Wis.,
Iowa, and Oregon.
MEAN TIME.

Sun rises	Sun sets	Moon rises	H. W. N. Y.	D. OF MONTH.	D. OF WEEK.	Sun rises	Sun sets	Moon rises	H. W. Bos'n
7 11	5 18	8 25	9 58	1	Sat.	7 14	5 14	8 25	1 16
7 10	5 19	9 39	10 39	2	S.	7 13	5 15	9 40	2 2
7 9	5 20	10 54	11 23	3	Mo.	7 12	5 16	10 57	2 46
7 7	5 21	morn.	ev. 18	4	Tu.	7 11	5 18	morn.	3 32
7 6	5 22	9	1 13	5	We.	7 10	5 19	13	4 26
7 5	5 23	1 24	2 14	6	Th.	7 9	5 21	1 29	5 28
7 4	5 25	2 37	3 22	7	Fri.	7 8	5 22	2 43	6 36
7 3	5 26	3 44	4 28	8	Sat.	7 6	5 23	3 51	7 43
7 2	5 27	4 41	5 33	9	S.	7 5	5 24	4 48	8 48
7 1	5 28	5 38	6 31	10	Mo.	7 4	5 25	5 35	9 45
7 0	5 30	6 7	7 19	11	Tu.	7 2	5 26	6 12	10 34
6 58	5 31	6 36	7 59	12	We.	7 1	5 28	6 40	11 17
6 57	5 32	sets	8 37	13	Th.	7 0	5 29	sets	11 54
6 56	5 34	6 47	9 14	14	Fri.	6 59	5 30	6 46	morn.
6 55	5 35	7 48	9 46	15	Sat.	6 57	5 32	7 47	27
6 53	5 36	8 45	10 20	16	S.	6 56	5 33	8 46	1 0
6 52	5 37	9 45	10 51	17	Mo.	6 54	5 35	9 47	1 35
6 51	5 39	10 45	11 29	18	Tu.	6 53	5 36	10 48	2 9
6 49	5 40	11 47	morn.	19	W.	6 52	5 38	11 52	2 47
6 48	5 41	morn.	11 20	20	Th.	6 50	5 39	morn.	3 27
6 46	5 43	51	1 0	21	Fri.	6 48	5 40	57	4 13
6 45	5 44	1 55	1 56	22	Sat.	6 47	5 42	2 2	5 10
6 44	5 45	2 58	3 0	23	S.	6 45	5 43	3 5	6 14
6 42	5 46	3 55	4 10	24	Mo.	6 44	5 45	4 2	7 25
6 41	5 48	4 44	5 19	25	Tu.	6 42	5 46	4 50	8 34
6 39	5 49	5 24	6 23	26	We.	6 41	5 47	5 30	9 37
6 38	5 50	5 59	7 17	27	Th.	6 39	5 49	6 2	10 32
6 37	5 51	rises	8 3	28	Fri.	6 38	5 50	rises	11 20
6 36	5 52	7 14	8 50	29	Sat.	6 37	5 51	7 15	ev. 5



AFTER A GOOD HAIL.—THE WARRIOR.

MARCH 1896

MOON'S PHASES.	EASTERN TIME.	CENTRAL TIME.
Last Quarter . . . 5 D.	9 H. 27 M. MO.	5 H. 27 M. MO.
New Moon . . . 14 D.	3 H. 48 M. MO.	4 H. 48 M. MO.
First Quarter . . . 22 D.	9 H. 27 M. MO.	5 H. 27 M. MO.
Full Moon . . . 29 D.	9 H. 21 M. MO.	11 H. 21 M. EV.

New-York City, Phil., Conn., New Jersey Penn., O., Ind., and Ill. MEAN TIME.

Boston, New England, New-York, Mich., Wis., Iowa, and Oregon. MEAN TIME.

Sun rises	Sun sets	Moon rises	H. W. N. Y.	D. OF MONTH.	D. OF WEEK.	Sun rises	Sun sets	Moon rises	H. W. Bos'n
3 58	4 54	8 34	2 34	1	S.	6 36	4 54	8 36	ev 48
3 54	4 54	9 35	3 32	2	Mo.	6 35	4 54	9 35	1 34
3 50	4 54	11 9	4 30	3	Tu.	6 34	4 54	11 13	2 30
3 47	4 54	morn.	5 28	4	We.	6 33	4 54	morn.	3 11
3 44	4 54	1 25	6 24	5	Th.	6 32	4 54	1 25	4 7
3 41	4 54	3 20	7 18	6	Fri.	6 31	4 54	3 20	5 12
3 38	4 54	5 15	8 10	7	Sat.	6 30	4 54	5 15	6 22
3 35	4 54	7 10	9 0	8	S.	6 29	4 54	7 10	7 27
3 32	4 54	9 0	9 48	9	Mo.	6 28	4 54	9 0	8 20
3 29	4 54	10 55	10 34	10	Tu.	6 27	4 54	10 55	9 20
3 26	4 54	12 50	11 18	11	We.	6 26	4 54	12 50	10 4
3 23	4 54	1 45	12 0	12	Th.	6 25	4 54	1 45	10 46
3 20	4 54	3 40	10 54	1	Fri.	6 24	4 54	3 40	11 18
3 17	4 54	5 35	9 44	2	Sat.	6 23	4 54	5 35	11 53
3 14	4 54	7 30	8 34	3	S.	6 22	4 54	7 30	morn.
3 11	4 54	9 25	7 24	4	Mo.	6 21	4 54	9 25	1 4
3 8	4 54	11 20	6 14	5	Tu.	6 20	4 54	11 20	2 44
3 5	4 54	1 15	5 04	6	We.	6 19	4 54	1 15	3 35
3 2	4 54	3 10	3 54	7	Th.	6 18	4 54	3 10	4 34
3 0	4 54	5 5	2 44	8	Fri.	6 17	4 54	5 5	5 36
2 57	4 54	7 0	1 34	9	Sat.	6 16	4 54	7 0	6 41
2 54	4 54	8 55	2 24	10	S.	6 15	4 54	8 55	7 42
2 51	4 54	10 50	3 14	11	Mo.	6 14	4 54	10 50	8 41
2 48	4 54	12 45	4 4	12	Tu.	6 13	4 54	12 45	9 33
2 45	4 54	1 40	3 54	1	We.	6 12	4 54	1 40	10 24
2 42	4 54	3 35	3 44	2	Th.	6 11	4 54	3 35	11 13
2 39	4 54	5 30	3 34	3	Fri.	6 10	4 54	5 30	ev 1
2 36	4 54	7 25	2 24	4	Sat.	6 9	4 54	7 25	53
2 33	4 54	9 20	1 14	5	S.	6 8	4 54	9 20	1 47
2 30	4 54	11 15	0 4	6	Mo.	6 7	4 54	11 15	
2 27	4 54	1 10	0 54	7	Tu.	6 6	4 54	1 10	
2 24	4 54	3 5	0 44	8	We.	6 5	4 54	3 5	
2 21	4 54	4 50	0 34	9	Th.	6 4	4 54	4 50	
2 18	4 54	6 45	0 24	10	Fri.	6 3	4 54	6 45	
2 15	4 54	8 40	0 14	11	Sat.	6 2	4 54	8 40	
2 12	4 54	10 35	0 4	12	S.	6 1	4 54	10 35	
2 9	4 54	12 30	0 54	1	Mo.	6 0	4 54	12 30	
2 6	4 54	1 25	0 44	2	Tu.	5 59	4 54	1 25	
2 3	4 54	3 20	0 34	3	We.	5 58	4 54	3 20	
2 0	4 54	5 15	0 24	4	Th.	5 57	4 54	5 15	



A SHOWER.—J. SCALBERT.

APRIL 1896

MOON'S PHASES.	EASTERN TIME.	CENTRAL TIME.
Last Quarter . . . 4 D.	7 H. 24 M. EV.	6 H. 24 M. EV.
New Moon . . . 12 D.	11 H. 23 M. EV.	10 H. 23 M. EV.
First Quarter . . . 20 D.	5 H. 47 M. EV.	4 H. 47 M. EV.
Full Moon . . . 27 D.	8 H. 47 M. MO.	7 H. 47 M. MO.

New-York City, Phil., Conn., New Jersey Penn., O., Ind., and Ill. MEAN TIME.

Boston, New England, New-York, Mich., Wis., Iowa, and Oregon. MEAN TIME.

Sun rises	Sun sets	Moon rises	H. W. N. Y.	D. OF MONTH.	D. OF WEEK.	Sun rises	Sun sets	Moon rises	H. W. Bos'n
3 44	6 24	11 18	10 44	1	We.	5 43	6 25	11 24	2 2
3 44	6 26	morn.	11 39	2	Th.	5 41	6 27	morn.	2 55
3 41	6 27	26	ev. 39	3	Fri.	5 40	6 28	33	3 53
3 39	6 28	1 22	1 43	4	Sat.	5 38	6 29	1 29	4 56
3 37	6 29	2 6	2 47	5	S.	5 36	6 30	2 13	6 1
3 35	6 30	2 41	3 46	6	Mo.	5 35	6 31	2 46	7 1
3 34	6 31	3 9	4 40	7	Tu.	5 33	6 32	3 13	7 55
3 33	6 32	3 31	5 29	8	We.	5 31	6 33	3 34	8 44
3 31	6 33	3 54	6 11	9	Th.	5 30	6 34	3 54	9 25
3 30	6 34	4 11	6 50	10	Fri.	5 28	6 36	4 11	10 4
3 28	6 35	4 30	7 26	11	Sat.	5 26	6 37	4 29	10 42
3 26	6 36	sets	8 0	12	S.	5 25	6 38	sets	11 18
3 25	6 37	7 32	8 36	13	Mo.	5 23	6 39	7 36	11 53
3 24	6 38	8 35	9 17	14	Tu.	5 21	6 40	8 40	morn.
3 22	6 39	9 38	9 57	15	We.	5 20	6 41	9 44	30
3 20	6 40	10 40	10 37	16	Th.	5 18	6 42	10 46	1 11
3 19	6 41	11 39	11 26	17	Fri.	5 16	6 43	11 46	1 55
3 17	6 42	morn.	morn.	18	Sat.	5 15	6 45	morn.	2 44
3 16	6 43	32	21	19	S.	5 13	6 46	38	3 35
3 14	6 44	1 15	1 21	20	Mo.	5 12	6 47	1 21	4 34
3 13	6 45	1 53	2 22	21	Tu.	5 10	6 48	1 58	5 36
3 11	6 46	2 28	3 27	22	We.	5 9	6 49	2 32	6 41
3 10	6 47	2 53	4 27	23	Th.	5 7	6 50	2 55	7 42
3 8	6 48	3 17	5 26	24	Fri.	5 6	6 51	3 18	8 41
3 7	6 49	3 42	6 19	25	Sat.	5 4	6 52	3 41	9 33
3 6	6 50	4 8	7 10	26	S.	5 3	6 53	4 5	10 24
3 4	6 51	rises	7 55	27	Mo.	5 1	6 55	rises	11 13
3 3	6 52	8 53	8 46	28	Tu.	5 0	6 56	8 59	ev. 1
3 2	6 53	10 7	9 39	29	We.	4 58	6 57	10 13	53
3 0	6 55	11 11	10 31	30	Th.	4 57	6 58	11 18	1 47



A PEGGED DOWN FISHING MATCH.—W. DENBY SADLER.

❖ MAY ❖ 1896 ❖

MOON'S PHASES.	EASTERN TIME.	CENTRAL TIME.
Last Quarter... 4 D.	10 H. 25 M. mo.	9 H. 25 M. mo.
New Moon... 12 D.	2 H. 46 M. ev.	1 H. 46 M. ev.
First Quarter... 20 D.	1 H. 21 M. mo.	0 H. 21 M. mo.
Full Moon... 26 D.	4 H. 56 M. ev.	3 H. 56 M. ev.

New-York City, Phil., Conn., New Jersey Penn., O., Ind., and Ill. MEAN TIME.	D. OF MONTH. D. OF WEEK.	Boston, New England, New-York, Mich., Wis., Iowa, and Oregon. MEAN TIME.
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Sun rises	Sun sets	Moon rises	H. W. N. Y.	D. OF MONTH.	D. OF WEEK.	Sun rises	Sun sets	Moon rises	H. W. Bos'n
4 59	6 56	12 0	11 24	1	Fri.	4 56	7 0	morn.	2 42
4 58	6 57	morn.	ev. 21	2	Sat.	4 54	7 1	6	3 35
4 56	6 58	40	1 17	3	S.	4 53	7 2	46	4 30
4 55	6 59	1 10	2 12	4	Mo.	4 52	7 3	1 15	5 36
4 54	7 0	1 37	3 6	5	Tu.	4 51	7 4	1 40	6 20
4 53	7 1	1 58	3 47	6	We.	4 49	7 5	2 0	7 8
4 52	7 2	2 16	4 40	7	Th.	4 48	7 6	2 17	7 55
4 51	7 3	2 36	5 26	8	Fri.	4 47	7 7	2 36	8 41
4 49	7 4	2 56	6 8	9	Sat.	4 46	7 8	2 54	9 22
4 48	7 5	3 16	6 49	10	S.	4 44	7 9	3 13	10 3
4 47	7 6	3 40	7 29	11	Mo.	4 43	7 10	3 36	10 45
4 46	7 7	sets	8 8	12	Tu.	4 42	7 11	sets	11 25
4 45	7 8	8 31	8 53	13	W.	4 41	7 12	8 38	morn.
4 44	7 9	9 33	9 39	14	Th.	4 40	7 13	9 40	8
4 43	7 10	10 28	10 25	15	Fri.	4 39	7 14	10 34	53
4 42	7 11	11 14	11 15	16	Sat.	4 38	7 15	11 21	1 41
4 41	7 12	11 55	morn.	17	S.	4 37	7 16	11 59	2 32
4 40	7 13	morn.	8	18	Mo.	4 36	7 17	morn.	3 23
4 39	7 14	27	1 4	19	Tu.	4 35	7 18	31	4 17
4 39	7 15	54	1 58	20	We.	4 34	7 19	56	5 12
4 38	7 16	1 20	2 56	21	Th.	4 33	7 20	1 22	6 10
4 37	7 17	1 43	3 53	22	Fri.	4 32	7 21	1 43	7 8
4 36	7 18	2 7	4 52	23	Sat.	4 31	7 22	2 6	8 8
4 36	7 19	2 35	5 50	24	S.	4 31	7 23	2 32	9 5
4 35	7 20	3 2	6 45	25	Mo.	4 30	7 24	2 57	9 59
4 34	7 20	rises	7 38	26	Tu.	4 29	7 25	rises	10 55
4 34	7 21	8 51	8 30	27	We.	4 29	7 26	8 58	11 47
4 33	7 22	9 49	9 26	28	Th.	4 28	7 27	9 56	ev. 40
4 32	7 23	10 33	10 17	29	Fri.	4 27	7 28	10 40	1 32
4 32	7 23	11 9	11 5	30	Sat.	4 27	7 28	11 14	2 22
4 31	7 24	11 36	11 57	31	S.	4 26	7 29	11 40	3 9



A NORTH WIND, COAST OF NORWAY.—A. NORMANN.

❖ JUNE ❖ 1896 ❖

MOON'S PHASES.	EASTERN TIME.	CENTRAL TIME.
Last Quarter... 3 D.	3 H. 2 M. mo.	2 H. 2 M. mo.
New Moon... 11 D.	3 H. 43 M. mo.	2 H. 43 M. mo.
First Quarter... 18 D.	6 H. 40 M. mo.	5 H. 40 M. mo.
Full Moon... 25 D.	1 H. 55 M. mo.	0 H. 55 M. mo.

New-York City, Phil., Conn., New Jersey Penn., O., Ind., and Ill. MEAN TIME.	D. OF MONTH. D. OF WEEK.	Boston, New England, New-York, Mich., Wis., Iowa, and Oregon. MEAN TIME.
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Sun rises	Sun sets	Moon rises	H. W. N. Y.	D. OF MONTH.	D. OF WEEK.	Sun rises	Sun sets	Moon rises	H. W. Bos'n
4 31	7 24	12 0	ev. 40	1	Mo.	4 25	7 30	morn.	3 55
4 30	7 25	morn.	1 28	2	Tu.	4 25	7 30	3	4 41
4 30	7 26	20	2 14	3	We.	4 25	7 31	21	5 38
4 30	7 26	39	2 59	4	Th.	4 24	7 32	39	6 13
4 29	7 27	1 0	3 48	5	Fri.	4 24	7 32	59	7 3
4 29	7 28	1 20	4 36	6	Sat.	4 24	7 33	1 17	7 51
4 29	7 28	1 42	5 26	7	S.	4 23	7 33	1 39	8 41
4 29	7 29	2 10	6 14	8	Mo.	4 23	7 34	2 6	9 28
4 28	7 30	2 43	7 13	9	Tu.	4 23	7 35	2 38	10 17
4 28	7 30	3 24	7 50	10	W.	4 23	7 36	3 17	11 7
4 28	7 31	sets	8 36	11	Th.	4 22	7 36	sets	11 54
4 28	7 31	9 11	9 27	12	Fri.	4 22	7 37	9 18	morn.
4 28	7 32	9 54	10 14	13	Sat.	4 22	7 37	9 59	41
4 28	7 32	10 29	11 0	14	S.	4 22	7 38	10 33	1 29
4 28	7 32	10 59	11 49	15	Mo.	4 22	7 38	11 2	2 18
4 28	7 33	11 24	morn.	16	Tu.	4 22	7 38	11 26	3 4
4 28	7 33	11 46	38	17	We.	4 22	7 39	11 46	3 52
4 28	7 33	morn.	1 29	18	Th.	4 22	7 39	morn.	4 42
4 28	7 34	12	2 23	19	Fri.	4 22	7 39	11	5 37
4 29	7 34	36	3 24	20	Sat.	4 23	7 40	33	6 38
4 29	7 34	1 5	4 25	21	S.	4 23	7 40	1 1	7 40
4 29	7 34	1 43	5 30	22	Mo.	4 23	7 40	1 37	8 45
4 29	7 34	2 25	6 31	23	Tu.	4 23	7 40	2 19	9 45
4 29	7 34	3 21	7 29	24	We.	4 23	7 40	3 17	10 45
4 30	7 35	rises	8 19	25	Th.	4 24	7 41	rises	11 37
4 30	7 35	9 6	9 12	26	Fri.	4 24	7 41	9 11	ev. 25
4 30	7 35	9 37	9 59	27	Sat.	4 24	7 41	9 41	1 13
4 31	7 35	10 9	10 37	28	S.	4 25	7 40	10 5	1 55
4 31	7 35	10 23	11 17	29	Mo.	4 25	7 40	10 25	2 35
4 32	7 35	10 42	11 59	30	Tu.	4 26	7 40	10 42	3 14



END OF THE WHEAT HARVEST.—J. J. VEYRASSAT.

❖ JULY ❖ 1896 ❖

MOON'S PHASES.	EASTERN TIME.	CENTRAL TIME.
Last Quarter... 2 D.	8 H. 23 M. ev.	7 H. 23 M. ev.
New Moon... 10 D.	2 H. 35 M. ev.	1 H. 35 M. ev.
First Quarter... 17 D.	11 H. 4 M. mo.	10 H. 4 M. mo.
Full Moon... 24 D.	0 H. 45 M. ev.	11 H. 45 M. mo.

New-York City, Phil., Conn., New Jersey Penn., O., Ind., and Ill. MEAN TIME.				D. OF MONTH.	D. OF WEEK.	Boston, New England, New-York, Mich., Wis., Iowa, and Oregon. MEAN TIME.			
Sun rises	Sun sets	Moon rises	H. W. N. Y.			Sun rises	Sun sets	Moon rises	H. W. Bos'n

4 32	7 35	11 2	ev. 39	1	We.	4 26	7 40	11 2	3 55
4 32	7 35	11 22	1 23	2	Th	4 26	7 40	11 20	4 36
4 33	7 34	11 44	2 5	3	Fri.	4 27	7 40	11 41	5 19
4 33	7 34	morn.	2 56	4	Sat.	4 28	7 40	morn.	6 10
4 34	7 34	9	3 49	5	S.	4 29	7 39	5	7 4
4 35	7 34	40	4 45	6	Mo.	4 29	7 39	35	8 0
4 35	7 33	1 16	5 44	7	Tu.	4 30	7 39	1 10	8 59
4 36	7 33	2 3	6 41	8	W.	4 30	7 38	1 57	9 55
4 37	7 33	3 0	7 35	9	Th.	4 31	7 38	2 53	10 51
4 37	7 32	sets	8 22	10	Fri.	4 32	7 38	sets	11 40
4 38	7 32	8 30	9 13	11	Sat.	4 33	7 37	8 34	morn.
4 39	7 31	9 1	9 59	12	S.	4 33	7 37	9 5	22
4 39	7 31	9 28	10 39	13	Mo.	4 34	7 36	9 30	1 13
4 40	7 30	9 52	11 23	14	Tu.	4 35	7 36	9 52	1 57
4 41	7 30	10 16	morn.	15	We.	4 36	7 35	10 15	2 41
4 42	7 29	10 41	11	16	Th.	4 37	7 34	10 39	3 26
4 43	7 29	11 7	1 3	17	Fri.	4 37	7 34	11 4	4 16
4 44	7 28	11 42	1 57	18	Sat.	4 38	7 33	11 36	5 11
4 44	7 27	morn.	3 0	19	S.	4 39	7 32	morn.	6 14
4 45	7 26	21	4 8	20	Mo.	4 40	7 31	14	7 23
4 46	7 26	1 11	5 17	21	Tu.	4 41	7 30	1 5	8 32
4 47	7 25	2 11	6 23	22	We.	4 42	7 30	2 4	9 37
4 48	7 24	3 17	7 18	23	Th.	4 43	7 29	3 11	10 33
4 48	7 23	rises	8 4	24	Fri.	4 44	7 28	rises	11 21
4 49	7 23	8 6	8 50	25	Sat.	4 45	7 27	8 9	ev. 5
4 50	7 22	8 26	9 31	26	S.	4 46	7 26	8 28	45
4 51	7 21	8 46	10 8	27	Mo.	4 47	7 25	8 47	1 22
4 52	7 20	9 7	10 40	28	Tu.	4 48	7 24	9 2	1 58
4 53	7 19	9 25	11 15	29	We.	4 49	7 23	9 24	2 33
4 54	7 18	9 45	11 54	30	Th.	4 50	7 22	9 42	3 9
4 55	7 17	10 9	ev. 35	31	Fri.	4 51	7 21	10 5	3 49



A DIFFICULT CHOICE.—HANS DAHL.

❖ AUGUST ❖ 1896 ❖

MOON'S PHASES.	EASTERN TIME.	CENTRAL TIME.
Last Quarter... 1 D.	1 H. 34 M. ev.	0 H. 34 M. ev.
New Moon... 9 D.	0 H. 2 M. mo.	11 H. 2 M. (8).
First Quarter... 15 D.	4 H. 2 M. ev.	3 H. 2 M. ev.
Full Moon... 23 D.	2 H. 4 M. mo.	1 H. 4 M. mo.
Last Quarter... 31 D.	5 H. 55 M. mo.	4 H. 55 M. mo.

New-York City, Phil., Conn., New Jersey Penn., O., Ind., and Ill. MEAN TIME.				D. OF MONTH.	D. OF WEEK.	Boston, New England, New-York, Mich., Wis., Iowa, and Oregon. MEAN TIME.			
Sun rises	Sun sets	Moon rises	H. W. N. Y.			Sun rises	Sun sets	Moon rises	H. W. Bos'n

4 55	7 16	10 35	1 23	1	Sat	4 52	7 20	10 30	4 34
4 57	7 14	11 11	2 13	2	S.	4 53	7 18	11 5	5 27
4 58	7 13	11 53	3 11	3	Mo.	4 54	7 17	11 47	6 25
4 59	7 12	morn.	4 16	4	Tu.	4 55	7 16	morn.	7 31
5 0	7 11	44	5 19	5	W.	4 56	7 15	37	8 34
5 1	7 10	1 47	6 22	6	Th.	4 57	7 14	1 41	9 36
5 2	7 9	2 57	7 16	7	Fri.	4 58	7 12	2 51	10 31
5 3	7 7	sets	8 3	8	Sat.	4 59	7 11	sets	11 20
5 4	7 6	7 28	8 51	9	S.	5 0	7 10	7 30	morn.
5 5	7 5	7 55	9 34	10	Mo.	5 1	7 8	7 56	6
5 6	7 4	8 20	10 17	11	Tu.	5 2	7 7	8 19	48
5 7	7 2	8 44	10 58	12	We.	5 3	7 6	8 42	1 42
5 8	7 1	9 11	11 46	13	Th.	5 4	7 4	9 8	2 16
5 9	7 0	9 43	morn.	14	Fri.	5 5	7 3	9 39	3 1
5 10	6 58	10 21	40	15	Sat.	5 6	7 1	10 15	3 54
5 11	6 57	11 7	1 42	16	S.	5 7	7 0	11 0	4 55
5 12	6 55	morn.	2 50	17	Mo.	5 8	6 58	11 55	6 4
5 13	6 54	2	4 1	18	Tu.	5 10	6 57	morn.	7 16
5 14	6 53	1 8	5 10	19	We.	5 11	6 55	1 1	8 25
5 15	6 51	2 15	6 9	20	Th.	5 12	6 54	2 10	9 23
5 16	6 50	3 25	7 1	21	Fri.	5 13	6 52	3 21	10 15
5 17	6 48	4 31	7 42	22	Sat.	5 14	6 51	4 28	10 59
5 17	6 47	rises	8 18	23	S.	5 15	6 49	rises	11 36
5 18	6 45	7 10	8 56	24	Mo.	5 16	6 48	7 10	ev. 10
5 19	6 44	7 30	9 32	25	Tu.	5 17	6 46	7 29	56
5 20	6 42	7 50	10 5	26	We.	5 18	6 44	7 48	1 19
5 21	6 41	8 12	10 36	27	Th.	5 19	6 43	8 9	1 54
5 22	6 39	8 38	11 15	28	Fri.	5 20	6 41	8 33	2 32
5 23	6 37	9 9	11 57	29	Sat.	5 21	6 39	9 4	3 12
5 24	6 36	9 47	ev. 44	30	S.	5 22	6 38	9 40	3 58
5 25	6 34	10 32	1 41	31	Mo.	5 23	6 36	10 25	4 54



A HUNGRY QUARTETTE.—JULIUS ADAM.

SEPTEMBER 1896

MOON'S PHASES.	EASTERN TIME.	CENTRAL TIME.
New Moon ... 7 D.	8 H. 43 M. mo.	7 H. 43 M. mo.
First Quarter... 13 D.	11 H. 9 M. ev.	10 H. 9 M. ev.
Full Moon... 21 D.	5 H. 49 M. ev.	4 H. 49 M. ev.
Last Quarter... 29 D.	8 H. 58 M. ev.	7 H. 58 M. ev.

New-York City, Phil., Conn., New Jersey Penn., O., Ind., and Ill. MEAN TIME.				D. OF MONTH.	D. OF WEEK.	Boston, New England, New-York, Mich., Wis., Iowa, and Oregon. MEAN TIME.			
Sun rises	Sun sets	Moon rises	H. W. N. Y.			Sun rises	Sun sets	Moon rises	H. W. Bos'n
5 26	6 33	11 28	2 41	1	Tu.	5 24	6 35	11 21	5 55
5 27	6 31	morn.	3 49	2	W.	5 26	6 33	morn.	7 4
5 28	6 29	34	4 56	3	Th.	5 27	6 31	28	8 12
5 29	6 28	1 47	5 58	4	Fri.	5 28	6 29	1 42	9 12
5 30	6 26	2 59	6 52	5	Sat.	5 29	6 28	2 55	10 6
5 31	6 25	4 17	7 39	6	S.	5 30	6 26	4 14	10 56
5 32	6 23	sets	8 22	7	Mo.	5 31	6 24	sets	11 40
5 33	6 21	6 45	9 9	8	Tu.	5 32	6 22	6 44	morn.
5 34	6 20	7 12	9 53	9	We.	5 33	6 21	7 9	21
5 35	6 18	7 41	10 36	10	Th.	5 34	6 19	7 37	1 7
5 36	6 16	8 19	11 28	11	Fri.	5 35	6 17	8 14	1 54
5 37	6 15	9 4	morn.	12	Sat.	5 36	6 15	8 58	2 46
5 38	6 13	9 59	22	13	S.	5 37	6 14	9 52	3 41
5 39	6 11	11 0	1 24	14	Mo.	5 38	6 12	10 53	4 45
5 40	6 9	morn.	2 40	15	Tu.	5 39	6 10	morn.	5 54
5 41	6 8	7	3 48	16	We.	5 40	6 8	1	7 1
5 42	6 6	1 16	4 51	17	Th.	5 41	6 7	1 11	8 7
5 43	6 4	2 25	5 45	18	Fri.	5 43	6 5	2 21	9 0
5 44	6 3	3 27	6 31	19	Sat.	5 44	6 3	3 25	9 45
5 45	6 1	4 29	7 10	20	S.	5 45	6 1	4 28	10 25
5 46	5 59	rises	7 46	21	Mo.	5 46	6 0	rises	11 3
5 47	5 58	5 56	8 18	22	Tu.	5 47	5 58	5 54	11 36
5 48	5 56	6 19	8 54	23	We.	5 48	5 56	6 16	ev. 8
5 49	5 55	6 41	9 31	24	Th.	5 49	5 54	6 37	45
5 50	5 53	7 9	10 8	25	Fri.	5 50	5 53	7 5	1 22
5 51	5 52	7 45	10 45	26	Sat.	5 51	5 51	7 39	2 3
5 52	5 50	8 27	11 29	27	S.	5 52	5 49	8 17	2 47
5 53	5 48	9 18	ev. 20	28	Mo.	5 53	5 47	9 11	3 34
5 54	5 46	10 19	1 17	29	Tu.	5 54	5 46	10 12	4 30
5 54	5 44	11 25	2 19	30	We.	5 56	5 44	11 21	5 33



ESMERALDA AND THE FAVORITES OF FORTUNE.—R. GOUBIE.

OCTOBER 1896

MOON'S PHASES.	EASTERN TIME.	CENTRAL TIME.
New Moon ... 6 D.	5 H. 18 M. ev.	4 H. 18 M. ev.
First Quarter... 13 D.	9 H. 47 M. mo.	8 H. 47 M. mo.
Full Moon... 21 D.	11 H. 17 M. mo.	10 H. 17 M. mo.
Last Quarter... 29 D.	10 H. 20 M. mo.	9 H. 20 M. mo.

New-York City, Phil., Conn., New Jersey Penn., O., Ind., and Ill. MEAN TIME.				D. OF MONTH.	D. OF WEEK.	Boston, New England, New-York, Mich., Wis., Iowa, and Oregon. MEAN TIME.			
Sun rises	Sun sets	Moon rises	H. W. N. Y.			Sun rises	Sun sets	Moon rises	H. W. Bos'n
5 56	5 43	morn.	3 25	1	Th.	5 57	5 42	morn.	6 39
5 57	5 41	35	4 27	2	Fri.	5 58	5 40	31	7 42
5 58	5 39	1 50	5 28	3	Sat.	5 59	5 39	1 46	8 43
5 59	5 38	3 4	6 22	4	S.	6 0	5 37	3 3	9 36
6 0	5 36	4 20	7 10	5	Mo.	6 1	5 35	4 20	10 25
6 1	5 35	sets	7 54	6	Tu.	6 2	5 33	sets	11 12
6 2	5 33	5 39	8 42	7	We.	6 3	5 32	5 36	11 57
6 3	5 31	6 13	9 33	8	Th.	6 4	5 30	6 8	morn.
6 4	5 30	6 56	10 25	9	Fri.	6 6	5 28	6 50	47
6 5	5 28	7 48	11 16	10	Sat.	6 7	5 27	7 42	1 40
6 7	5 27	8 50	morn.	11	S.	6 8	5 25	8 44	2 34
6 8	5 25	9 58	18	12	Mo.	6 9	5 23	9 51	3 32
6 9	5 23	11 8	1 21	13	Tu.	6 10	5 22	11 3	4 34
6 10	5 22	morn.	2 22	14	We.	6 11	5 20	morn.	5 36
6 11	5 20	15	3 23	15	Th.	6 13	5 19	11	6 37
6 12	5 19	1 21	4 18	16	Fri.	6 14	5 17	1 18	7 33
6 13	5 17	2 23	5 8	17	Sat.	6 15	5 15	2 21	8 23
6 14	5 16	3 24	5 51	18	S.	6 16	5 14	3 23	8 56
6 15	5 14	4 23	6 33	19	Mo.	6 17	5 12	4 24	9 47
6 16	5 13	5 22	7 11	20	Tu.	6 18	5 11	5 24	10 25
6 18	5 12	rises	7 46	21	We.	6 20	5 9	rises	11 3
6 19	5 10	5 16	8 20	22	Th.	6 21	5 8	5 12	11 38
6 20	5 9	5 46	9 1	23	Fri.	6 22	5 6	5 40	ev. 15
6 21	5 7	6 26	9 43	24	Sat.	6 23	5 5	6 20	57
6 22	5 6	7 14	10 24	25	S.	6 24	5 3	7 8	1 40
6 23	5 4	8 10	11 1	26	Mo.	6 26	5 2	8 3	2 28
6 24	5 3	9 12	ev. 2	27	Tu.	6 27	5 1	9 7	3 17
6 26	5 2	10 20	56	28	We.	6 28	4 59	10 15	4 9
6 27	5 1	11 30	1 54	29	Th.	6 29	4 57	11 26	5 8
6 28	4 59	morn.	2 54	30	Fri.	6 31	4 57	morn.	6 8
6 29	4 58	41	3 53	31	Sat.	6 32	4 55	39	7 7



THE INTERRUPTED COURTSHIP.—CARL SOHN.

❖ NOVEMBER ❖ 1896 ❖

MOON'S PHASES.	EASTERN TIME.	CENTRAL TIME.
New Moon ... 5 D.	2 H. 47 M. MO.	1 H. 47 M. MO.
First Quarter... 12 D.	0 H. 40 M. MO.	11 H. 40 M. (11).
Full Moon... 20 D.	5 H. 25 M. MO.	4 H. 25 M. MO.
Last Quarter... 27 D.	9 H. 43 M. EV.	8 H. 43 M. EV.

New-York City, Phil., Conn., New Jersey Penn., O., Ind., and Ill. MEAN TIME.

Boston, New England, New-York, Mich., Wis., Iowa, and Oregon. MEAN TIME.

Sun rises	Sun sets	Moon rises	H. W. N. Y.	D. OF MONTH.	D. OF WEEK.	Sun rises	Sun sets	Moon rises	H. W. Bos'n
6 30	4 57	1 55	4 51	1	S.	6 33	4 54	1 54	8 7
6 31	4 56	3 9	5 47	2	Mo.	6 34	4 53	3 9	9 2
6 32	4 54	4 25	6 42	3	Tu.	6 36	4 51	4 27	9 55
6 34	4 53	5 46	7 32	4	We.	6 37	4 50	5 49	10 48
6 35	4 52	sets	8 21	5	Th.	6 38	4 49	sets	11 39
6 36	4 51	5 33	9 19	6	Fri.	6 39	4 48	5 27	morn.
6 37	4 50	6 32	10 11	7	Sat.	6 41	4 47	6 26	32
6 38	4 49	7 40	11 5	8	S.	6 42	4 45	7 34	1 26
6 40	4 48	8 53	morn.	9	Mo.	6 43	4 44	8 48	2 22
6 41	4 47	10 3		10	Tu.	6 44	4 43	9 58	3 17
6 42	4 46	11 9	56	11	We.	6 46	4 42	11 6	4 9
6 43	4 45	morn.	1 49	12	Th.	6 47	4 41	morn.	4 52
6 44	4 44	14	2 41	13	Fri.	6 48	4 40	13	5 50
6 46	4 43	1 20	3 31	14	Sat.	6 49	4 39	1 19	6 45
6 47	4 42	2 15	4 20	15	S.	6 51	4 39	2 15	7 35
6 48	4 41	3 14	5 3	16	Mo.	6 52	4 38	3 16	8 19
6 49	4 40	4 15	5 49	17	Tu.	6 53	4 37	4 17	9 4
6 50	4 39	5 15	6 33	18	We.	6 54	4 36	5 18	9 47
6 51	4 39	5 57	7 15	19	Th.	6 56	4 35	6 2	10 29
6 53	4 38	rises	7 55	20	Fri.	6 57	4 34	rises	11 13
6 54	4 38	5 12	8 39	21	Sat.	6 58	4 34	5 5	11 56
6 55	4 37	6 5	9 25	22	S.	6 59	4 33	5 58	ev. 39
6 56	4 36	7 7	10 12	23	Mo.	7 0	4 32	7 1	1 26
6 57	4 36	8 13	10 55	24	Tu.	7 2	4 32	8 8	2 13
6 58	4 35	9 20	11 44	25	We.	7 3	4 31	9 16	3 0
6 59	4 35	10 29	ev. 33	26	Th.	7 4	4 31	10 26	3 47
7 0	4 35	11 39	1 26	27	Fri.	7 5	4 30	11 38	4 39
7 2	4 34	morn.	2 19	28	Sat.	7 6	4 30	morn.	5 33
7 3	4 34	48	3 15	29	S.	7 7	4 30	47	6 29
7 4	4 34	2 2	4 16	30	Mo.	7 8	4 29	2 3	7 31



FIGHTING BEARS.—C. F. DEIKER.

❖ DECEMBER ❖ 1896 ❖

MOON'S PHASES.	EASTERN TIME.	CENTRAL TIME.
New Moon ... 4 D.	0 H. 51 M. EV.	11 H. 51 M. MO.
First Quarter... 11 D.	7 H. 28 M. EV.	6 H. 28 M. EV.
Full Moon... 19 D.	11 H. 5 M. EV.	10 H. 5 M. EV.
Last Quarter... 27 D.	7 H. 8 M. MO.	6 H. 8 M. MO.

New-York City, Phil., Conn., New Jersey Penn., O., Ind., and Ill. MEAN TIME.

Boston, New England, New-York, Mich., Wis., Iowa, and Oregon. MEAN TIME.

Sun rises	Sun sets	Moon rises	H. W. N. Y.	D. OF MONTH.	D. OF WEEK.	Sun rises	Sun sets	Moon rises	H. W. Bos'n
7 5	4 34	3 14	5 15	1	Tu.	7 10	4 29	3 16	8 30
7 6	4 33	4 39	6 17	2	We.	7 11	4 29	4 43	9 31
7 7	4 33	5 59	7 14	3	Th.	7 12	4 28	6 4	10 29
7 8	4 33	sets	8 9	4	Fri.	7 13	4 28	sets	11 26
7 9	4 32	5 16	8 56	5	Sat.	7 14	4 28	5 10	morn.
7 10	4 32	6 29	9 59	6	S.	7 15	4 28	6 23	20
7 11	4 32	7 42	10 47	7	Mo.	7 16	4 28	7 37	1 13
7 12	4 32	8 53	11 43	8	Tu.	7 17	4 28	8 49	2 5
7 13	4 32	10 1	morn.	9	We.	7 17	4 28	9 58	2 50
7 14	4 32	11 5	21	10	Th.	7 18	4 28	11 4	3 35
7 15	4 32	morn.	1 8	11	Fri.	7 19	4 28	morn.	4 21
7 15	4 32	7	1 53	12	Sat.	7 20	4 28	7	5 7
7 16	4 33	1 5	2 38	13	S.	7 21	4 28	1 7	5 52
7 16	4 33	2 6	3 27	14	Mo.	7 22	4 28	2 8	6 41
7 17	4 33	3 6	4 18	15	Tu.	7 22	4 29	3 9	7 33
7 18	4 33	4 9	5 8	16	We.	7 23	4 29	4 13	8 23
7 18	4 33	5 8	6 2	17	Th.	7 24	4 29	5 14	9 12
7 19	4 34	6 10	6 48	18	Fri.	7 24	4 29	6 17	10 2
7 20	4 34	rises	7 37	19	Sat.	7 25	4 30	rises	10 54
7 20	4 35	4 59	8 20	20	S.	7 26	4 30	4 52	11 38
7 21	4 35	6 5	9 10	21	Mo.	7 26	4 31	6 0	ev. 25
7 21	4 36	7 13	9 56	22	Tu.	7 26	4 31	7 9	1 10
7 22	4 37	8 22	10 36	23	We.	7 27	4 32	8 19	1 54
7 22	4 37	9 32	11 20	24	Th.	7 27	4 32	9 31	2 38
7 23	4 38	10 40	ev. 7	25	Fri.	7 28	4 33	10 40	3 22
7 23	4 39	11 51	54	26	Sat.	7 28	4 33	11 52	4 7
7 23	4 39	morn.	1 47	27	S.	7 28	4 34	morn.	4 59
7 23	4 40	1 0	2 46	28	Mo.	7 29	4 35	1 2	6 0
7 24	4 40	2 18	3 47	29	Tu.	7 29	4 36	2 22	7 2
7 24	4 41	3 36	4 54	30	We.	7 29	4 37	3 41	8 10
7 24	4 42	4 53	6 1	31	Th.	7 30	4 37	4 59	9 15



INTEREST TABLES. FOUR PER CENT.

TIME.	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1000
4 DAY	0	0	0	0	0	0	0	0	0	0	5	45
8 "	0	0	0	0	0	0	0	0	1	1	9	89
12 "	0	0	0	0	0	1	1	1	1	2	14	1.34
16 "	0	0	0	0	1	1	1	2	2	2	18	1.78
20 "	0	0	0	1	1	2	2	2	2	2	22	2.22
24 "	0	0	1	1	2	2	2	2	3	3	27	2.67
28 "	0	0	1	1	2	2	2	3	3	3	31	3.11
1 MO.	0	0	1	2	2	2	3	3	3	4	34	3.34
2 "	0	2	2	3	4	4	5	6	6	7	67	6.67
3 "	1	2	3	4	5	6	7	8	9	10	1.00	10.00
6 "	2	4	6	8	10	12	14	16	18	20	2.00	20.00
1 YR.	4	8	12	16	20	24	28	32	36	40	4.00	40.00

FIVE PER CENT.

TIME.	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1000
4 DAY	0	0	0	0	0	0	0	0	0	0	6	56
8 "	0	0	0	0	0	0	1	1	1	1	11	1.11
12 "	0	0	0	0	1	1	1	2	2	2	17	1.67
16 "	0	0	0	1	1	2	2	2	2	2	22	2.22
20 "	0	0	1	1	2	2	2	2	3	3	28	2.74
24 "	0	0	1	2	2	2	3	3	3	4	34	3.34
28 "	0	1	1	2	2	3	3	3	4	4	39	3.84
1 MO.	0	1	2	2	2	3	3	4	4	4	42	4.17
2 "	1	2	3	4	4	5	6	7	8	9	84	8.34
3 "	2	3	4	5	6	7	9	10	11	13	1.25	12.50
4 "	2	4	5	6	9	10	12	14	15	17	1.67	16.67
5 "	2	4	7	9	11	13	15	17	19	21	2.09	20.84
6 "	3	5	8	10	13	15	18	20	23	25	2.50	25.00
1 YR.	5	10	15	20	25	30	35	40	45	50	5.00	50.00

SIX PER CENT.

TIME.	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1000
4 DAY	0	0	0	0	0	0	0	1	1	1	7	67
8 "	0	0	0	1	1	1	1	1	1	1	13	1.33
12 "	0	0	1	1	1	1	1	2	2	2	20	2.00
16 "	0	1	1	1	1	2	2	2	2	3	27	2.67
20 "	1	1	1	2	2	2	2	3	3	3	33	3.33
24 "	1	1	1	2	2	2	3	3	4	4	40	4.00
28 "	1	1	1	2	2	3	3	4	4	5	47	4.67
1 MO.	1	1	2	2	3	3	4	4	5	5	50	5.00
2 "	1	2	3	4	5	6	7	8	9	10	1.00	10.00
3 "	2	3	5	6	8	9	11	12	14	15	1.50	15.00
4 "	2	4	6	8	10	12	14	16	18	20	2.00	20.00
5 "	3	5	8	10	13	15	18	20	23	25	2.50	25.00
6 "	3	6	9	12	15	18	21	24	27	30	3.00	30.00
1 YR.	6	12	18	24	30	36	42	48	54	60	6.00	60.00

TABLE OF WAGES BY THE WEEK.

Rate	Half hour	One hour	Two hours	Three hours	Four hours	Five hours	Six hours	Seven hours	Eight hours	Nine hours	One day	Two days	Three days	Four days	Five days	Six days
\$3	02 1/2	05	10	15	20	25	30	35	40	45	50	1.00	1.50	2.00	2.50	3.00
4	03 1/3	06 2/3	13 1/3	20	26 2/3	33 1/3	40	46 2/3	53 1/3	60	66 2/3	1.33 1/3	2.00	2.66 2/3	3.33 1/3	4.00
5	04 1/6	08 1/3	16 2/3	25	33 1/3	41 2/3	50	58 1/3	66 2/3	75	83 1/3	1.66 2/3	2.50	3.33 1/3	4.16 2/3	5.00
6	05 1/6	10	20	30	40	50	60	70	80	90	1.00	2.00	3.00	4.00	5.00	6.00
7	05 1/2	11 1/3	22 2/3	35	46 2/3	58 1/3	70	81 1/3	93 1/3	1.05	1.16 2/3	2.33 1/3	3.50	4.66 2/3	5.83 1/3	7.00
8	06 2/3	13 1/3	26 2/3	40	53 1/3	66 2/3	80	93 1/3	1.06 2/3	1.20	1.33 1/3	2.66 2/3	4.00	5.33 1/3	6.66 2/3	8.00
9	07 1/2	15	30	45	60	75	90	1.05	1.20	1.35	1.50	3.00	4.50	6.00	7.50	9.00
10	08 1/3	16 2/3	33 1/3	50	66 2/3	83 1/3	1.00	1.16 2/3	1.33 1/3	1.50	1.66 2/3	3.33 1/3	5.00	6.66 2/3	8.33 1/3	10.00
11	09 1/6	18 1/3	36 2/3	55	73 1/3	91 2/3	1.10	1.28 1/3	1.46 2/3	1.65	1.83 1/3	3.66 2/3	5.50	7.33 1/3	9.16 2/3	11.00
12	10 1/6	20	40	60	80	1.00	1.20	1.40	1.60	1.80	2.00	4.00	6.00	8.00	10.00	12.00
13	10 2/3	21 2/3	43 1/3	65	86 2/3	1.08 1/3	1.30	1.51 1/3	1.73 1/3	1.95	2.16 2/3	4.33 1/3	6.50	8.66 2/3	10.83 1/3	13.00
14	11 1/3	23 1/3	46 2/3	70	93 1/3	1.16 2/3	1.40	1.63 1/3	1.86 2/3	2.10	2.33 1/3	4.66 2/3	7.00	9.33 1/3	11.66 2/3	14.00
15	12 1/2	25	50	75	1.00	1.25	1.50	1.75	2.00	2.25	2.50	5.00	7.50	10.00	12.50	15.00
16	13 1/3	26 2/3	53 1/3	80	1.06 2/3	1.33 1/3	1.60	1.86 2/3	2.13 1/3	2.40	2.66 2/3	5.33 1/3	8.00	10.66 2/3	13.33 1/3	16.00
17	14 1/6	28 1/3	56 2/3	85	1.13 1/3	1.41 2/3	1.70	1.98 1/3	2.26 2/3	2.55	2.83 1/3	5.66 2/3	8.50	11.33 1/3	14.16 2/3	17.00
18	15	30	60	90	1.20	1.50	1.80	2.10	2.40	2.70	3.00	6.00	9.00	12.00	15.00	18.00
19	15 1/2	31 1/3	63 1/3	95	1.26 2/3	1.58 1/3	1.90	2.21 2/3	2.53 1/3	2.85	3.16 2/3	6.33 1/3	9.50	12.66 2/3	15.83 1/3	19.00
20	16 2/3	33 1/3	66 2/3	1.00	1.33 1/3	1.66 2/3	2.00	2.33 1/3	2.66 2/3	3.00	3.33 1/3	6.66 2/3	10.00	13.33 1/3	16.66 2/3	20.00
24	20	40	80	1.20	1.60	2.00	2.40	2.80	3.20	3.60	4.00	8.00	12.00	16.00	20.00	24.00

This Table is based upon the usual calculation of 10 hours to a day.





WEIGHTS AND MEASURES.

MEASURES OF WEIGHT.—*Avoirdupois*: 1 pound equals 7000 grains; 16 drams, 1 ounce; 16 ounces, 1 pound; 112 pounds, 1 hundredweight; 20 hundredweight, 1 ton. *Troy*: 1 pound equals 5760 grains; 24 grains, 1 pennyweight; 20 pennyweights, 1 ounce; 12 ounces, 1 pound. *Apothecaries'*: 1 pound equals 5760 grains; 20 grains, 1 scruple; 3 scruples, 1 dram; 8 drams, 1 ounce; 12 ounces, 1 pound. *Metric*: 1 kilogramme equals 1000 grammes, equals 2.2 Avoirdupois pounds.

MEASURES OF LENGTH.—*Customary*: 12 inches equal 1 foot; 16½ feet, 1 rod; 40 rods, 1 furlong; 8 furlongs, 1 statute mile; 1 statute mile, 5280 feet or 1760 yards; 1 marine league, 3 nautical miles; 1 fathom, 6 feet; 1 nautical mile equals 6080.2 feet. *Metric*: 1000 millimetres equal 1 metre; 1000 metres, 1 kilometre; 1 metre equals 39.37 inches.

SURFACE OR SQUARE MEASURE.—*Customary*: 144 square inches equal 1 square foot; 9 square feet, 1 square yard; 30.25 square yards, 1 square rod; 40 square rods, 1 square rood; 4 square roods, 1 acre; 640 acres, 1 square mile; 1 acre equals 208.7 feet square. *Metric*: 1 square metre equals 1 acre; 100 acres, 1 hectare; 1 hectare equals about 2.5 (2.47) acres.

SOLID OR CUBIC MEASURE.—*Customary*: 1728 cubic inches equal 1 cubic foot; 27 cubic feet, 1 cubic yard; 40 cubic feet of round timber, 1 ton; 50 cubic feet of hewn timber, 1 ton; 128 cubic feet of wood (4 feet by 4 feet by 8 feet), 1 cord; 24.75 cubic feet of stone, 1 perch—usually 16½ feet by 1½ feet by 1 foot, but varies greatly. *Metric*: 1000 cubic centimetres equal 1 litre, equals .946 quart.

LIQUID MEASURE.—English gallon equals 277.463 cubic inches; U. S. gallon equals 231 cubic inches; 4 gills, 1 pint; 2 pints, 1 quart; 4 quarts, 1 gallon.

DRY MEASURE.—1 bushel equals 2150.42 cubic inches; 2 pints, 1 quart; 4 quarts, 1 gallon; 2 gallons, 1 peck; 4 pecks, 1 bushel. *Metric*: 10 millilitres equal 1 centilitre; 10 centilitres, 1 decilitre; 10 decilitres, 1 litre; 1 litre, 1.06 quarts.

POUNDS PER BUSHEL.—The weight per bushel of different articles differs in different States. Revised Statutes of the U. S., Sec. 2919: "For the purpose of estimating the duties on importations of grain, the number of bushels shall be ascertained by weight instead of by measuring; and 60 pounds of wheat, 56 pounds of corn, 56 pounds of barley, 32 pounds of oats, 60 pounds of peas, and 40 pounds of buckwheat, avoirdupois weight, shall respectively be estimated as a bushel."

CAPACITY OF BOXES.

25 in. sq.,	11.66 in. deep	=	Approx. 1 wine barrel.
20 " " "	9.10 " "	=	" " 1 wine half barrel.
17 "x 14 in.	9.00 " "	=	" " 1 bushel.
10 "x 12 " "	9.00 " "	=	" " ½ "
8 " sq.,	8.40 " "	=	" " 1 peck.



COMPARATIVE YIELD

IN POUNDS PER ACRE.

Hops 442	Plums 2,000	Grass 7,000
Wheat 1,260	Cherries 2,000	Potatoes 7,500
Barley 1,600	Onions 2,800	Apples 8,000
Oats 1,840	Hay 4,000	Turnips 8,420
Peas 1,920	Pears 5,000	Cabbages 10,900
Beans 2,000	Carrots 6,800	Parsnips 11,200

PERCENTAGE OF NUTRITION IN VARIOUS ARTICLES OF FOOD.

Cucumbers . . . 2	Boiled codfish . . . 21	Rye bread 79
Melons 3	Potatoes 22½	Boiled beans 87
Turnips 4½	Fried veal 24	Boiled rice 88
Milk 7	Roast pork 24	Barley bread 88
Cabbage 7½	Roast poultry 26	Wheat bread 90
Currants 10	Beef 26	Baked corn br'd 91
Eggs 13	Grapes 27	Boiled barley 92
Beets 14	Plums 29	Butter 93
Apples 16	Broiled mutton 30	Boiled peas 93
Peaches 20	Oatmeal p'dge 75	

AGRICULTURAL PRODUCTIONS OF THE UNITED STATES.

Barley, bushels 72,760,000	Oats, bushels 661,035,000
Buckwheat, " 11,000,000	Oranges, boxes 7,000,000
Butter and cheese, tons 610,000	Peanuts, bush. 2,600,000
Cotton, bales 6,717,142	Potatoes, " 155,000,000
Flax, bushels 11,104,440	Rye, " 31,750,000
Hay, tons 50,000,000	Sugar, pounds 481,270,222
Hops, pounds 1,987,790,000	Tobacco, " 565,795,000
Indian corn, bu. 1,628,464,000	Wheat, bush. 515,949,000
	Wool, pounds 294,000,000

LIVE STOCK.—Number of horses, 16,206,802; mules, 2,321,128; cows, 16,424,087; oxen and other cattle, 35,954,196; sheep, 47,273,553; swine, 46,094,807.

TO MEASURE CORN IN CRIB, ETC.

This rule will apply to a crib of any size or kind. Two cubic feet of good, sound, dry corn in the ear will make a bushel of shelled corn. To get, then, the quantity of shelled corn in a crib of corn in the ear, measure the length, breadth, and height of the crib inside of the rail; multiply the length by the breadth, and the product by the height; then divide the product by two, and you have the number of bushels of shelled corn in the crib.

To find the number of bushels of apples, potatoes, etc., in a bin, multiply the length, breadth, and thickness together, and this product by eight, and point off one figure in the product for decimals.



PRINCIPAL CITIES.

POPULATION, DISTANCE FROM NEW-YORK, AND DIFFERENCE BETWEEN MEAN AND STANDARD TIME.

CITIES.	Population 1890.	Miles.	Hours.	Stan. Time — Mean + } Time.
New-York, N. Y.	1,513,501	.....	.....	— 4 m.
Chicago, Ill.	1,098,576	912	24.	— 9
Philadelphia, Pa.	1,044,894	90	2.	+ 1
Brooklyn, N. Y.	804,377	.....	.....	— 4
St. Louis, Mo.	450,245	1065	29.40	+ 1
Boston, Mass.	446,507	234	5.	— 16
Baltimore, Md.	433,547	188	4.09	+ 6
San Francisco, Cal.	297,990	3209	110.	+ 10
Cincinnati, Ohio	296,309	757	21.10	— 22
Cleveland, Ohio.	261,546	585	14.20	+ 27
Buffalo, N. Y.	254,457	410	8.40	+ 16
New Orleans, La.	241,995	1371	48.	0
Pittsburgh, Pa.	238,473	444	12.	+ 20
Washington, D. C.	228,160	228	5.25	+ 8
Detroit, Mich.	205,669	646	16.55	— 28
Milwaukee, Wis.	204,150	997	27.10	— 8
Newark, N. J.	181,518	10	.30	— 3
Minneapolis, Minn.	164,738	1332	39.	+ 12
Louisville, Ky.	161,005	867	24.30	— 18
Omaha, Neb.	139,526	1402	41.30	+ 14
Rochester, N. Y.	138,327	374	7.17	+ 11
St. Paul, Minn.	133,156	1322	38.40	+ 12
Kansas City, Mo.	132,416	1385	41.30	+ 19
Providence, R. I.	132,099	188	4.01	— 14
Denver, Colo.	126,186	1082	60.	0
Indianapolis, Ind.	107,445	825	22.30	— 16
Albany, N. Y.	93,523	145	2.45	— 5
Columbus, Ohio.	90,398	540	17.	— 28
Syracuse, N. Y.	87,877	293	5.50	+ 5
Worcester, Mass.	84,536	190	5.	— 13
Toledo, Ohio.	82,652	706	17.30	— 16
Richmond, Va.	80,838	342	11.15	+ 10
Nashville, Tenn.	76,309	1000	30.30	— 17
Memphis, Tenn.	64,586	1244	44.30	0
Grand Rapids, Mich.	64,147	934	23.08	— 17
Lincoln, Neb.	55,491	1460	30.30	+ 22
Charleston, S. C.	54,592	803	31.	+ 24
Hartford, Conn.	53,182	113	2.50	— 9
Des Moines, Iowa.	50,067	1270	41.	+ 14
Portland, Ore.	47,294	3232	135.	+ 20
Salt Lake City, Utah.	45,025	2471	72.	+ 28
Seattle, Wash.	43,914	3358	142.	— 10
Savannah, Ga.	41,762	904	31.	+ 24
Galveston, Texas.	29,118	1782	63.	+ 19
Leavenworth, Kan.	20,250	1369	41.	+ 20
Rutland, Vt.	11,757	232	7.47	— 9



STATES AND TERRITORIES.

STATES AND TERRITORIES.	Square Miles.	When Settled	Admitted.	Population in 1890.	Elect'l Vote.
Alabama.	52,250	1711	1819	1,565,000	11
Arkansas.	53,850	1685	1836	1,195,000	8
California.	158,360	1768	1850	1,286,000	9
Colorado.	103,925	1806	1876	478,000	4
Connecticut.	4,990	1635	1789	776,000	6
Delaware.	2,050	1638	1787	173,000	3
Florida.	58,680	1565	1845	420,000	4
Georgia.	59,475	1733	1789	1,898,000	13
Idaho.	84,800	1860	1890	100,000	3
Illinois.	56,650	1682	1818	3,975,000	24
Indiana.	36,350	1702	1816	2,234,000	15
Iowa.	56,025	1788	1837	1,964,000	13
Kansas.	82,080	1719	1861	1,480,000	10
Kentucky.	40,400	1787	1792	1,883,000	13
Louisiana.	48,720	1699	1812	1,156,000	8
Maine.	33,040	1635	1820	664,000	6
Maryland.	12,210	1634	1789	1,059,000	8
Massachusetts.	8,315	1620	1789	2,353,000	15
Michigan.	58,915	1670	1837	2,186,000	14
Minnesota.	83,365	1819	1858	1,418,000	9
Mississippi.	46,810	1716	1817	1,326,000	9
Missouri.	69,415	1764	1821	2,790,000	17
Montana.	146,080	1860	1889	160,000	3
Nebraska.	77,510	1854	1867	1,225,000	8
Nevada.	110,700	1848	1864	44,000	3
New Hamp're.	9,305	1623	1789	382,000	4
New Jersey.	7,815	1620	1789	1,522,000	10
New-York.	49,170	1614	1789	6,212,000	36
N. Carolina.	52,250	1650	1789	1,660,000	11
N. Dakota.	68,645	.....	1889	223,000	3
Ohio.	41,060	1788	1802	3,770,000	23
Oregon.	96,030	1811	1859	352,000	4
Pennsylvania.	45,215	1638	1789	5,497,000	32
Rhode Island.	1,250	1636	1790	360,000	4
S. Carolina.	30,570	1690	1789	1,181,000	9
S. Dakota.	79,800	.....	1889	386,000	4
Tennessee.	42,050	1750	1796	1,789,000	12
Texas.	265,780	1685	1845	2,377,000	15
Vermont.	9,565	1724	1791	333,000	4
Virginia.	42,450	1607	1789	1,685,000	12
Washington.	69,180	1845	1889	410,000	4
W. Virginia.	24,780	1607	1863	784,000	6
Wisconsin.	56,040	1669	1847	1,771,000	12
Wyoming.	97,890	1869	1890	74,000	3
Alaska Ter.	561,409	1741	.....	40,000	.....
Arizona " " ..	113,020	1582	.....	63,000	.....
Indian " " ..	64,609	1834	.....	190,000	.....
New Mex. " " ..	122,580	1582	.....	161,000	.....
Oklahoma " " ..	39,450	.....	.....	123,000	.....
Utah " " ..	84,970	1847	.....	223,000	.....



DOMESTIC POSTAGE.

FIRST CLASS.— Letters and all written matter, whether sealed or unsealed, and all other matter sealed, nailed, sewed, tied, or fastened in any manner, so that it cannot be easily examined, **two cents per ounce** or fraction thereof. A "Special Delivery" ten-cent stamp, when attached to a letter in addition to the lawful postage, shall entitle the letter to immediate delivery at, or within one mile of, any post-office. Postal cards, one cent each.

SECOND CLASS.— All regular newspapers, magazines, and other periodicals issued at intervals not exceeding three months; the postage is **one cent for each four ounces**, payable by postage stamps.

THIRD CLASS.— Embraces printed books, pamphlets, circulars, engravings, lithographs, proof-sheets and manuscript accompanying the same, and all matter of the same general character, and not having the character of personal correspondence. Circulars produced by hektograph or similar process, or by electric pen, are rated as third class. The limit of weight for mail matter of the third class is four pounds, except in the case of single books exceeding that weight. The rate of postage on mail matter of the third class is **one cent for each two ounces** or fraction thereof.

FOURTH CLASS.— All mailable matter not included in the three preceding classes, which is so prepared for mailing as to be easily taken from the wrapper and examined. Rate, **one cent per ounce** or fraction thereof, except seeds, roots, cuttings, bulbs, plants and scions, which are one cent per two ounces. Limit of weight, four pounds. Full prepayment compulsory. Liquids, and other like injurious matter, not admitted, except under conditions which may be learned at any post-office.

Direct your mail matter to a post-office, writing the name of the *State* plainly; and if to a city, add the street and number or post-office box of the person addressed. Matter not addressed to a post-office cannot be forwarded. Write or print your name and address, and the contents, if a package, upon the upper left-hand corner of all mail matter. This will insure its immediate return to you for correction, if improperly addressed or insufficiently paid; and if it is not called for at destination it can be returned to you without going to the Dead Letter office. If a letter, it will be returned free. Register all valuable letters and packages. **Registry fee, eight cents**, which, with the postage, must be fully prepaid.

FEES CHARGED FOR MONEY ORDERS.— For Money Orders in denominations of \$100 or less, the following fees are charged: For Orders for sums not exceeding \$2.50, 3c.; \$2.50 to \$5, 5c.; \$5 to \$10, 8c.; \$10 to \$20, 10c.; \$20 to \$30, 12c.; \$30 to \$40, 15c.; \$40 to \$50, 18c.; \$50 to \$60, 20c.; \$60 to \$75, 25c.; \$75 to \$100, 30c.



FOREIGN POSTAGE.

To all Foreign Countries (except Canada and Mexico): On Letters, **five cents for each half ounce** or fraction thereof — prepayment optional. Double rates are collected on delivery of unpaid or short-paid letters.

On newspapers, books, pamphlets, photographs, sheet music, maps, engravings, and similar printed matter, **one cent for each two ounces** or fraction thereof.

To CANADA (including Nova Scotia, New Brunswick, Manitoba, and Prince Edward Island): LETTERS, **two cents for each ounce** or fraction thereof; Books, Circulars, and similar printed matter, **one cent for each two ounces** or fraction thereof; SECOND CLASS MATTER, same as in the United States; Samples, one cent per two ounces (must be paid at least two cents); MERCHANDISE, **one cent per ounce**. Packages must not exceed 4 lbs. 6 ozs. in weight — prepayment compulsory.

To MEXICO: Letters, Postal Cards, and printed matter same rates as in the United States. SAMPLES, **one cent per two ounces**; MERCHANDISE other than samples can only be sent by Parcel Post.

LIMITS OF SIZE AND WEIGHT: Packages of samples of merchandise to the countries named above (except Great Britain, France, Belgium and Switzerland) must not exceed 8¾ ozs., nor measure more than 12 in. in length, 8 in breadth, and 4 in depth; and packages of printed matter must not exceed 4 lbs. 6 ozs. Packages of merchandise samples to Great Britain, France, Belgium, Switzerland, Italy, Austria, Hawaii, and Argentine Republic are limited to 12 ozs. in weight, 12 in. in length, 8 in width, and 4 in depth. Packages of printed matter to Germany and Great Britain are limited to 2 ft. in length and 1 ft. in each other dimension.

INTERNATIONAL OR FOREIGN MONEY ORDER FEES.

On Algeria, Austria, Belgium, British India, Cape Colony, Constantinople, Denmark, Dominion of Canada, Egypt, England, France, German Empire, Hong Kong, Ireland, Italy, Jamaica, Japan, Netherlands, Newfoundland, New South Wales, New Zealand, Norway, Portugal, Sandwich Islands, Scotland, Shanghai, Sweden, Switzerland, Tasmania, Victoria.

For Orders for sums of \$10 or less	10 cents.
Over \$10 and not exceeding \$20	20 cents.
Over 20 and not exceeding 30	30 cents.
Over 30 and not exceeding 40	40 cents.
Over 40 and not exceeding 50	50 cents.
Over 50 and not exceeding 60	60 cents.
Over 60 and not exceeding 70	70 cents.
Over 70 and not exceeding 80	80 cents.
Over 80 and not exceeding 90	90 cents.
Over 90 and not exceeding 100	\$1.00.

East Indies and Egypt by remittance through the London Exchange Office.

PRESIDENTS OF THE UNITED STATES.

NAMES	BORN	INAUGURATED	IN OFFICE	DIED	NATIVE OF
GEORGE WASHINGTON	Feb. 22, 1732	April 30, 1789	8 years	Dec. 14, 1799	Virginia.
JOHN ADAMS	Oct. 30, 1735	March 4, 1797	"	July 4, 1826	Massachusetts.
THOMAS JEFFERSON	April 2, 1743	" 4, 1801	"	July 4, 1826	Virginia.
JAMES MADISON	March 16, 1751	" 4, 1809	"	June 28, 1836	"
JAMES MONROE	April 2, 1759	" 4, 1817	"	July 4, 1831	"
JOHN QUINCY ADAMS	July 11, 1767	" 4, 1825	"	Feb. 23, 1848	Massachusetts.
ANDREW JACKSON	March 15, 1767	" 4, 1829	"	June 8, 1845	South Carolina.
MARTIN VAN BUREN	Dec. 5, 1782	" 4, 1837	"	Dec. 27, 1862	New-York.
WILLIAM H. HARRISON	Feb. 9, 1773	" 4, 1841	1 month.	April 4, 1841	Virginia.
JOHN TYLER	March 20, 1790	April 5, 1841	3 yrs. 11 mos.	Jan. 17, 1862	"
JAMES K. POLK	Nov. 2, 1795	March 4, 1845	"	June 15, 1849	North Carolina.
ZACHARY TAYLOR	Nov. 24, 1790	" 4, 1849	" 4 mos.	July 9, 1850	Virginia.
MILLARD FILLMORE	May 7, 1800	July 10, 1850	" 8 "	March 8, 1874	New-York.
FRANKLIN PIERCE	Nov. 23, 1804	March 4, 1853	"	Oct. 8, 1869	New Hampshire.
JAMES BUCHANAN	April 23, 1791	" 4, 1857	"	June 1, 1868	Pennsylvania.
ABRAHAM LINCOLN	Feb. 12, 1809	" 4, 1861	" 40 days	April 15, 1865	Kentucky.
ANDREW JOHNSON	Dec. 29, 1808	April 15, 1865	" 11 mos.	July 31, 1875	North Carolina.
ULYSSES S. GRANT	April 27, 1822	March 4, 1869	"	July 23, 1885	Ohio.
RUTHERFORD B. HAYES	Oct. 4, 1822	" 5, 1877	"	Jan. 17, 1893	"
JAMES A. GARFIELD	Nov. 19, 1831	" 4, 1881	6 mos. 15 days.	Sept. 19, 1881	Vermont.
CHESTER A. ARTHUR	Oct. 5, 1830	Sept. 19, 1881	3 yrs. 5 mos.	Nov. 18, 1886	New Jersey.
GROVER CLEVELAND	March 18, 1837	March 4, 1885	"	.....	Ohio.
BENJAMIN HARRISON	Aug. 20, 1833	" 4, 1889	"	.....	New Jersey.
GROVER CLEVELAND	March 18, 1837	" 4, 1893	"	.....	New Jersey.



Wed. Jan. WED. JAN. 1, 1896

Ther.

Been away to Cal. on important business and in every town most, they asked me to stay a week but I could not, because I did not see as it was possibly for me to be home with my family even to spend the New Year when I had to stay in almost every town even a day, but I reached home in time to spend the most important part of the day with them, it was 3:30 when I reached home.

I was very glad to see my family as it very homesome for when I was away.

and the family after when me



UNITED STATES.

IN OFFICE	DIED	NATIVE OF
8 years	Dec. 14, 1799	Virginia.
4 "	July 4, 1826	Massachusetts.
8 "	July 4, 1826	Virginia.
8 "	June 28, 1836	"
8 "	July 4, 1831	"
4 "	Feb. 23, 1848	Massachusetts.
4 "	June 8, 1845	South Carolina.
4 "	Dec. 27, 1862	New-York.
1 month	April 4, 1841	Virginia.
3 yrs. 11 mos.	Jan. 17, 1862	"
4 "	June 15, 1849	North Carolina.
1 "	July 9, 1850	Virginia.
2 "	March 8, 1874	New-York.
4 "	Oct. 8, 1869	New Hampshire.
4 "	June 1, 1868	Pennsylvania.
40 days	April 15, 1865	Kentucky.
11 mos.	July 31, 1875	North Carolina.
38 "	July 23, 1885	Ohio.
4 "	Jan. 17, 1893	"
6 mos. 15 days.	Sept. 19, 1881	Vermont.
3 yrs. 5 mos.	Nov. 18, 1886	New Jersey.
4 "		Ohio.
4 "		New Jersey.

family retired and I stayed up and had a lesson with Dr Byington the first I had had in a long time and then I retired.

W.F.

Been away to Cal. on important business and in every town most, they asked me to stay a week but I could not, because I did not see as it was possibly for me to be home with my family were to spend the New Year when I had to stay in almost every town even a day, but I reached home in time to spend the most important part of the day with them, it was 8:30 when I reached home.

I was very glad to see my family as it very homesome for when I was away.

I also had the pleasure of eating dinner with my family I hardly ever get the chance to eat with them as I am so busy. After dinner I and my family had a very pleasant time entertaining the home & kitchen at the tree. The children spoke and played.

I could not stay to pick the fruit off the tree I had to go to the Sanitarium after I had done my duty to the Sanitarium I came home and had a pleasant time singing with my sister, brother and the family after which the

Wea. Stormy THUR. JAN. 2, 1896 Ther. 0

Awoke early in the morning. Had a good sleep told Willie to awake me at half past seven he did so and I arose about 8:15 Willie said that the last bell had rung. I dressed in a great hurry to get into prayers. The children all arose when I entered and stood until I sat down. After prayers they each gave me a good morning kiss. I went down to breakfast & told them about Spiritualism and what good uses I could give. After breakfast I went to my office after I went to the Sanitarium it was a very busy day after being away so long I came home and not a while and went to bed

J. W. K.

I had a lecture to patients today

Wea. Snow FRI. JAN. 3, 1896 Ther. 0

Rose very late and ~~to~~ just before prayers.

Then we had prayers we read all the verses on doing good for the poor

I did not have the time to eat breakfast with family because I was so busy

Went about my duty and had my breakfast in the office Miss E. Bunkley was helping in the office today

I went to the Sanitarium and did not return until 7 o'clock in the evening.

I had had a small dinner of fruit mostly and I told them as they sat around my table of a very queer patient who tried to make me believe she was very sick when she was not

Then we sat around the fireplace and had a little chat.

Wheaton SAT. JAN. 4, 1896

Ther. 0

Rose late went to
 prayers went down
 stairs and at my
 Breakfast I
 saw that I
 were home took
 up went to see my
 can have a dinner
 with my children.
 Then went to prayer
 had a sing and
 read

Wea.

SUN. JAN. 5, 1896

Ther.

Wea.

FRI. JAN. 10, 1896

Ther.

(Roughly) ...
 proper and then ...
 the ...
 see ...
 some in the evening
 the ...
 to ...

J. H. ...

Wea.

SAT. JAN. 11, 1896

Ther.

Wea. SUN. JAN. 12, 1896 Ther.

Rose late and down
stairs just time the
fire's bell rang. The
cabin man I went
to buy me a breakfast
and went to Chicago on
business.

Wea. MON. JAN. 13, 1896 Ther.

Wea. THUR. JAN. 16, 1896 Ther.

Rose late wet to
the door after
finished my
work then
went to the
wood and
finished the
brilliance
that left some
hope turned and
then work
then went to
bed again

Wea. FRI. JAN. 17, 1896 Ther.

Very faint handwritten notes, possibly a list or journal entries, including words like "Dinner", "Lunch", and "Tea".

Wea.

SAT. JAN. 18, 1896

Ther.

Rose late to work.
to breakfast in
took a nap went to
the S. am. T. am.
came home and
retired

Wea.

SUN. JAN. 19, 1896

Ther.

Rose very early on account
of going to Chicago and
a very busy day
Good
Hester.

Wea. MON. JAN. 20, 1896 Ther.

Rose late and was called
right away to prayers.
I was very glad to see the
childrens happy faces again.
He read a portion of the
hundred and nineteenth
Psalm. After prayers I went
down stairs to get at my
work I was dictating to Mr.
Sheldon when who should
come in but Master Robert
with part of my breakfast.
I went down to the Sanitarium
at 2:30 o'clock had a very busy
after-noon in my office.
I came home to dinner ate
only fruit and bromose. I had
a little skip with the girls.
then I went to dictating.

Wea. TUES. JAN. 21, 1896 Ther.

I rose late and went down
to prayers. After prayers I
went down to breakfast in
my Office. After breakfast I
went right dictating I went to
the sanitarium office at 12:30
o'clock. Had a very busy day
had operations at 2:30.
I came home to dinner at
6:30.

Had a pleasant talk with
the little girls.
Went to lecture at 7:00
o'clock.
Went to bed at 8:30 o'clock.

Wea.

WED. JAN. 22, 1896

Ther.

Rose early went
to office to see
Sheldon and my
breakfast with the
the Sunday my
office work and
came home and
relaxed.

Wea.

THUR. JAN. 23, 1896

Ther.

Rose late. I was called to prayer
at 7:15 o'clock. I carried four of
the younger children down to
breakfast.

I went to the sanitarium
office I had a very busy day
day came home to dinner
late.

Wea.

FRI. JAN. 24, 1896

Ther.

Rose late started
to Cleveland
just barely
got on the
train they had
to hold the
train for me

Wea.

SAT. JAN. 25, 1896

Ther.

Rose a early but I was a
little late for the train to
Cleveland.

But they held the train
for me.

The children got me a
good lunch.

Good
Workes

Wea. SUN. JAN. 26, 1896 Ther.

I reached Chicago this morning had a busy day.

Good
Work

Wea. MON. JAN. 27, 1896 Ther.

Rose late. I was called by Helena at half-past seven. Was called to prayers at 8:15.

After prayers I went down to my office to begin dictating. Mrs Kellogg brought in my breakfast at 10:00 o'clock. I went down to the secretarium office at half-past twelve.

Returned for my dinner at half-past eight.

The children were all in bed when I came back.

Retired at 1:00 o'clock.

Wea. cold. TUES. JAN. 28, 1896 Ther. 5

Rose late. I was called for prayers right after I got up. After prayers I went down to work in my office. After the children were through with breakfast I called them all in my office and asked them if they wanted to go skating they all said yes. We agreed to go at half past two.

I went down to my office at 12:00 o'clock. I started on my bicycle. I stopped at a sick gutterman's house I reached the lake just as the sun went down. We went out to skate and returned to dinner at half past five. After dinner went out on the ice. I got the ice boat out on the ice we had a ride for a while. We drove very fast on the way home because I had a lecture retired at 12

Wea. rainy WED. JAN. 29, 1896 Ther. 47

I rose late. I went to prayers. I went down to my office. Then I went to breakfast with the children. After breakfast I told the children we would go skating at 1 o'clock if I got my operations all done on time. I went to my operations at 2:30. I sent word by Clarence that I could not take the children skating as I would not be through with my work. And besides the ice would be wet. I returned home at 5:00 o'clock ate my dinner. Then I went to dictate to Mr. Clark. Retired at 1:30.

Wea. cloudy THUR. JAN. 30, 1896

Ther. 30

Rose at 1:25 Helena calls me to prayers at 8:00 o'clock. As I entered the room Robert ran up to give me a good morning kiss. Then he sat very still on my bench till we were through.

I went to my office. At nine o'clock Brother Sissily called and I talked to him till 11:30. Then Louise brought in my breakfast.

I went to the sanitarium at 12:00 o'clock. I returned to my dinner at 1:30 o'clock. Retired at 12:00 o'clock.

Wea.

FRI. JAN. 31, 1896

Ther. 30

raining

I rose very late. I did not get to prayers. I went to my office. Sister Louise brought in my breakfast at 10 o'clock.

I went to my office at the sanitarium at 10 o'clock.

had a very busy day. I came back at 7:30. I did not eat any dinner as it was so late. I sang for a while. Retired at 10 o'clock.

Wea.

SAT. FEB. 1, 1896

Ther.

Rose late went called to
 prayers after breakfast
 I did not go to
 the Sanitarium
 Answered to Cassady
 letter then went
 to see a couple of
 men from Detroit
 come home and ate
 my dinner at 3 o'clock
 talked to a gentleman
 while I ate it.

Wea.

SUN. FEB. 2, 1896

Ther.

Rose late I believe called
 me to prayers. He had
 a bible lesson after break-
 fast I went down and
 dictated to Mr. Sheldon.
 Mrs. Kellogg brought in
 my breakfast at 10 o'clock
 I went down to the sani-
 tarium at 1 o'clock. I had
 a very busy day I came
 back to my dinner at
 1 o'clock after which
 I gave to younger child-
 ren gymnastics. We
 stayed up skipping till
 9 o'clock. I retired late.

Wea.

MON. FEB 3, 1896

Ther.

Rose at 8:00 o'clock when
to prayers our reading
was how when and what we
should work for.

After breakfast I went to
the college to speak.

After I came back I ate
my breakfast there I
dictated till

then I went down to the
sanitarium. I had a very
busy day patients were
coming in to see me all
the time.

Wea.

TUES. FEB. 4, 1896

Ther.

Rose at 1:30 after I went
down to the office because
called me to prayers we
had a bible reading our
words, how & when &
where we should work.

we all went down to
breakfast together.

At 1:30 I went down to
my office to work I had
a busy time I went
to operations at 2:00 o'clock
we had some very
hard cases. I returned
to dinner at 5:00 o'clock
after which I went to
the gymnasium with
the children we had
a very jolly time I
retired at 12:00 o'clock

H.E.S.

Wea.

WED. FEB. 5, 1896

Ther.

Rose late I was called
to prayers after which I
went down in Mr.
Sheldens office to
dictate. Mrs Kellogg
brought my breakfast
in at 10:30 o'clock.

I went down to the
sanitarium to begin
my examinations we
had operations at 3:00
o'clock. I came home
to dinner late we had
very funny dinner in
the gymnasium. Agnes
& Helena had very hard
time try to pump &
turn summer-kitts.
I retired late & very
tired I was.

H.C.T.

Wea.

THUR. FEB. 6, 1896

Ther.

I rose late. Helice called
me to prayers where I
came in Robert had
me with a beamy
face trying to show
me my place. Sister
Louise says Helice is
getting very heavy
while I am up to
time he put out his
little hand for a shake.
I returned to my office
at 12:30 I had a very
busy day. I returned
at 7 o'clock Robert & all
the children came down
to see me. I retired
very late.

H.C.T.

Wea.

FRI. FEB. 7, 1896

Ther.

I rose late I was called
to pray a little
later on. He had a
very interesting
bible reading on the
race of life.

After prayers Mrs.
Kellogg brought my
breakfast.

I went to the San-
itarium at 12 o'clock.

I returned home
after the sabbath
opening.

He started to sing
I told Willie I
would not eat any

dinner but I would
like some coffee,
pretty soon what

should I see but
Willie with my
tray & his beaming

face was enough
to give me an
appetite.

I retired at 9:00
o'clock.

HCS

Wea.

SAT. FEB. 8, 1896

Ther.

I rose as usual, Melissa
called me to pray
the child was all
looking well & healthy.

After having a good
breakfast with my
family I studied my
sabbath notes.

I went to the Sanitarium
before the children got
home from sabbath
school.

I returned home after
the evening worship.

We all spent up to
our home & enjoyed
and had a jolly time.

Wea.

SUN. FEB. 9, 1896

Ther.

Started for Chicago
after prayers.
I had a very busy
day.

Wea.

MON. FEB. 10, 1896

Ther.

Reached home early
in the morning I
was called after tea
by the mother by Sister
Louise with an im-
portant question.
I did not go to wor-
ship because I was
very busy.

At 7:30 I wrote this re-
solved in my be-
akfast.

I went to the Lane-
banquet at 12:30.

I returned back to
dinner early after
which I went up to
the Gymnasium
with the children
had some good exer-
cise I dictated to Mr.
Clared quite late.

Wea.

TUES. FEB. 11, 1896

Ther.

I arose as usual one of the children called me to prayers after which I ate my breakfast in my office.

I went to the planetarium early.

From my office I was called to some operations we had some very hard cases.

Returned home at 10 o'clock.

After dinner I had the girls to get their suits on & would be up to the gymnasium in a few minutes when I arrived up there they all looked like monkeys hanging on the ladder.

I retired very late after having a busy day.

Wea.

WED. FEB. 12, 1896

Ther.

Rose late one of the children called me to prayers. He had a very good reading of the lesson.

After prayers and breakfast was brought in. I did not eat much. I worked in my office till operations.

We did not have very many of them.

When I came home at seven o'clock I had a good dinner all ready for me.

I did not stay up in the gymnasium very long because I was so tired.

Retired late as usual.

Wea.

THUR. FEB. 13, 1896

Ther.

Rose late as usual I went to prayers & was greeted by Robert & the babies. Spent good morning.

After my breakfast I dictated to Mr. Sheldon. After which I returned to the Sanitarium.

I returned home to dinner a little later than usual.

We did not go up in the play room as it was too late & I was too busy.

I retired very late

Wea.

FRI. FEB. 14, 1896

Ther.

Rose late I was called to prayer by Agnes at 7:30

We had a bible reading on patience.

After prayers I spent a few minutes with the babies

Sister Louise brought my breakfast in at 10 o'clock. After which I went to my office.

I did not come home in time for prayer but spent a few minutes singing with the children & my sister & brother.

Wea.

SAT. FEB. 15, 1896

Ther.

Rose late one of the children called me to prayers. Our reading was about heavenly seas.

After prayers I took breakfast with my family.

After which I retired to Mrs Kellogg's office to study.

Soon Mr Kellogg came to see me about his eye it was swollen.

I retired to the Sanitarium some after.

I returned to my dinner. He did not stay in the gymnasium long because I had to go to a social with Mrs Kellogg.

Wea.

SUN. FEB. 16, 1896

Ther.

I rose late one of my children called me to prayers.

After which I went to Sheldon's office to dictate.

I went down to the Sanitarium at 10 o'clock.

I had a very busy day.

I put Bessie & Hattie in the hall of the Sanitarium and when I spoke to them the patients swarmed like bees around me.

I came home to dinner at 10 o'clock.

Wea.

MON. FEB. 17, 1896

Ther.

Rose late Helena called me to prayer at 5:30 o'clock.

After which I returned to my office to work.

I went to the Sanitarium a little earlier than usual.

Returned to my dinner at 7:30 o'clock.

We did not go up in the play - found as I was too busy.

Wea.

TUES. FEB. 18, 1896

Ther.

Rose late Helena called me to prayer after which I went in to see Mrs Kellogg as she was sick with a sore throat.

I went to my office & dictated file it was time for me to go to the sanitarium.

I returned home to dinner. after having a very busy day. He all went up to the gymnasium & had a jolly time.

Wea.

WED. FEB. 19, 1896

Ther.

Rose late I was called to prayers by Nellie when I came in. She greeted me with a smiling face as if getting quite a boy.

After I had worked a while in the field in office I retired to the sanitarium.

I had a very busy time. I went to operations at 2:30, we had some very hard cases and when I came home I was very tired.

After it was through eating I went out & sat by the fireplace with the children.

Mrs Kellogg had fixed two albums with the family pictures in it. I'd got them down so I could see them.

I told the children that I could not go up in the gymnasium because I was so tired and it was time for them to retire.

Wea.

THUR. FEB. 20, 1896

Ther.

Fore at the usual time. Helena called me to prayers we all assembled in Mrs H's work room.

After prayers I stayed with the children for a few minutes. Then I went to the office for work.

Retired to the sanitarium for operations at 2:30.

I returned home very tired I had a good hot dinner all spread out on a small table beside the radiator. I ate the rest I had for a long time.

Some Helena came in with the message that it was time for lecture so I went out & got wa-wa up. Then by and by Nellie got some things muffled and bundled me up warm so I was not left to freeze.

Wea.

FRI. FEB. 21, 1896

Ther.

Rose at the usual
time. I was called to
prayers by Spiller.
After which I worked
in my office till time
to go to the sanitarium
we had some small
operations today. I came
home real late and
sang with my brother
& sister a while.

Wea.

SAT. FEB. 22, 1896

Ther.

Rose late Helena called
me into prayers at
7:00 o'clock we read
the 100 Psalm. After prayers
I went to the break-
fast table with the
family.

After breakfast I retired
to Mrs. Pettigrew's office
and studied up a
while. Soon I went to
the sanitarium to
see some patients.

I came home and ate my
good supper early.

He did not get up in
the play-room.

Wea.

SUN. FEB. 23, 1896

Ther.

Rose early & went to prayer
 after which I went to my
 office. I do not get to
 Chicago till 12:30
 because the train was
 stopped by snow.
 I had a very busy day

Wea.

MON. FEB. 24, 1896

Ther.

I was in Chicago
 Today I had a very
 busy day. I did not
 get home till 7:30
 I took a walk with
 my son and went
 to bed.

Wea. clear TUES. FEB. 25, 1896

Ther. 4

Rose early I was called
to my office at 8:30.
After which I retired
to my office.
I went to the same
lecture at 12:30.

I did not return home
till 5:30 after which
I went to Chicago on
some important bus-
iness.

Wea. clear WED. FEB. 26, 1896

Ther. 0 0

I was in Chicago all
day. I was very busy.
I returned home
at 5:30 o'clock and
went to bed in my
room.

Wea.

THUR. FEB. 27, 1896

Ther.

Rose late Helena called
me to prayers.

After prayers I returned
to my office. Mrs. K.
brought my breakfast.

I received a note from
the children saying
that "I was invited

to a musical entertain-
ment for my birth day.
I went down to the sani-
tarian at 1:30.

I had operations at 2:00
o'clock.

I returned home at
5:30. To my 40 birthday
dinner we had our
entertainment while
I ate.

I went up to the gym-
nasium with all the
children.

Wea.

FRI. FEB. 28, 1896

Ther.

Rose early Helia
called. One to prayers.

After prayers I went
to my office. Agnes
brought my breakfast.

I drove down town
at 11:00 o'clock.

I returned home at 12:00
o'clock.

Wea.

SAT. FEB 29, 1896

Ther.

Rose late went to prayer
I studied in Miss H's
work-room.

The baby came in to
see me he is a very
sweet boy he was talk-
ing all the time in his
language.

I went down to sani-
tarium a little later.
I returned home after
prayer I had a little
talk with the children
then I was off to the
sanitarium.

Wea.

SUN. MAR. 1, 1896

Ther.

Rose late I went to
committee meeting at
1:30 o'clock. I did not
eat any breakfast.
I went down to the
sanitarium a little
later the twelve o'clock.
I came home and ate
a good dinner.

I went right to my
lecture class I was
late returned very late
being tired & sleepy

Wea.

MON. MAR. 2, 1896

Ther.

Rose at the usual hour
I went to meeting I
went down to the san-
itarium. I came home
late did not eat any
dinner
Retired late.

Wea.

TUES. MAR. 3, 1896

Ther.

Rose at the usual hour
went to my meeting
I went to the sanitarium
after 12:00 o'clock
Returned home to
my family at 5:00 o'clock
ate my dinner.
Retired late.

Wea.

WED. MAR. 4, 1896

Ther.

Rose Late I came to
prayers after which
I went down & worked
in my office.

I went to operations at
12:00 o'clock.

returned home at 7:00
o'clock.

My brother & sister were
here & wanted to sing
with me but I was too
tired I had to go to my
lecture.

Wea.

THUR. MAR. 5, 1896

Ther.

Rose at the usual hour
I went to my meetings
I went to the sanitarium
at 2:30 I returned home
& went up in the study
room and had a good
time.

Wea.

FRI. MAR. 6, 1896

Ther.

Rose at the usual time.
 Helena called me to at the
 usual time after prayers
 I carried Paul, Iva & Robert
 all down to breakfast in
 my room, afterwards I went
 to my office for work.

I went to the sanitarium
 a little later than usual.
 Returned home at 3:00
 o'clock. I ate my dinner
 with my family which I
 hardly ever get to do.

We had prayers at 6:00 o'clock
 we read over some texts on
 the temptations of Christ.

Afterwards I sang at while
 with all the family.

Retired at 10:00 o'clock

Wea.

SAT. MAR. 7, 1896

Ther.

Rose at the usual time. I
 was called to prayers by
 Willie. After prayers I
 went down to prayers
 breakfast. He talked
 about my work and how
 busy I was.

After breakfast I had a
 long talk with Dr. Paulson.
 There I went down to
 the sanitarium with
 him. I returned home
 at half past seven.
 Retired very late.

Wea.

SUN. MAR. 8, 1896

Ther.

Arose at the usual hour Helena
called me to prayers early.
I went to Chicago after I ate
my breakfast. I had a very
busy day.
Good Hopes

Wea.

MON. MAR. 9, 1896

Ther.

I came home at a little
later hour than usual.
I went to bed and took
a nap after prayer.

Wea.

TUES. MAR. 10, 1896

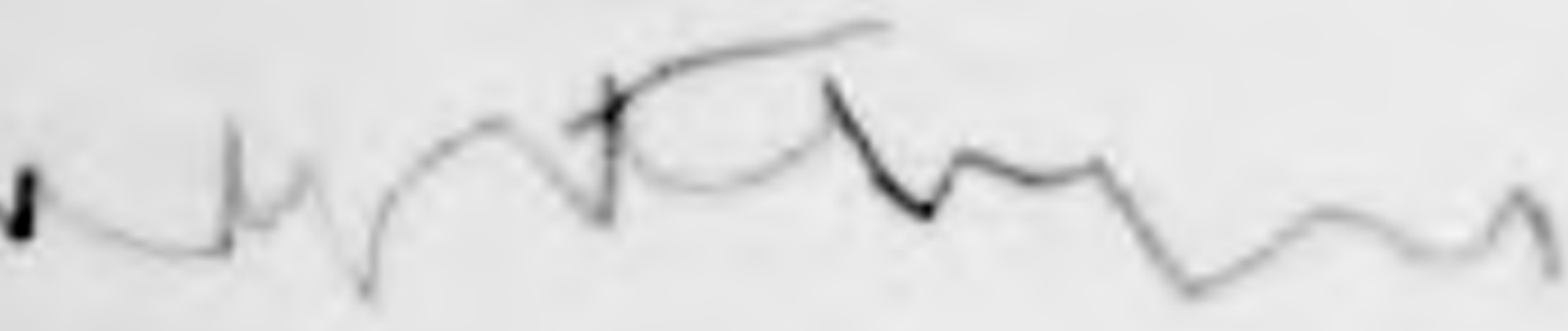
Ther.

More order than usual. Miller called me to prayers at 10. After prayers I went to Mr. Sheldon's office and worked.

After dictating I went down to the sanitarium. I came back and had my dinner at 1.30. The children all came down to see me. I brought home some fruit crackers for the children's breakfast.

We were talking about how much food the Cephans had to eat. Mrs. Kellogg said that they only lived on two meals a day.

Some of the children said that the Cephans did not like granose. After dinner I went to my lecture.



Wea.

WED. MAR. 11, 1896

Ther.

None at the usual hour. I ate my breakfast before prayers. After prayers I went away. I had operations at 2.30. I returned home & went down to the school - some to see the children's models. There I got down. There I found they were having shorthand class. I stayed till they were through. Then I went up & sang with my sister after which I dictated to Mrs. Ross. Retired late.

Rose at 7:30 I went to family prayers. After prayers I carried Paddy & Kate & down to breakfast. When I got down there I put them both on the table.

I went into my office to dictate & Mrs Kellogg brought in a hot breakfast for me. I went down to the Sanitarium. I had a very busy day of it.

I came home late but did not eat much. Had a little dinner than usual.

Rose at the usual hour I was called to prayers by Helena. After prayers I told Mrs Kellogg that I was going to Kent & lead up her and to show her around the house. Mrs said the house was not in readiness for me but I told her that she was not to leave up till 10 o'clock. I went to my office and dictated to Mrs Kellogg. Then I went to the Sanitarium and worked around there till 10:30 & came & played with the boys & the children. The had a real good time. Then I stayed some time with my brother & sister.

Wea.

SAT. MAR. 14, 1896

Ther.

I rose at the usual time
for sabbath. I ate some
meal with the children.
After breakfast I worked
with my Bible in the
side workroom.

I went to the paritance
to see my patients. I
did not have a very
busy day. I returned
home early and was
then helped to interest
the people that came to
our reception.

We had our usual
the interesting things
found for their interest.

Wea.

SUN. MAR. 15, 1896

Ther.

I arose at the usual time
Hanna & Willie both came
me to see me.
After prayer Willie brought
me his breakfast in to
see of fish.

I dictated to Mr. [Name]
the time to go to the
paritance.
I saw some good things
my [Name] [Name] [Name]
[Name] [Name] [Name].

Wea.

MON. MAR. 16, 1896

Ther.

I rose at the usual hour
I did not go to prayer
I waited in the office
till I went to the skin-
narium. Then I came
back to dinner.

He had a successful
reception. They were taken
to the museum & study-
room. After which Bro
Gale and a few others
gave an interesting talk
and so passed away
the time.

Wea.

TUES. MAR. 17, 1896

Ther.

Rose late went to prayer
after prayer I waited
He did not have any
operations today I went
to the skinnarium after
11 o'clock. I saw
some at my dinner and
had a talk with the
children.

Retired at the usual time.

Wea.

WED. MAR. 18, 1896

Ther.

Rose at the usual time
 I was called to prayers by
 one of the children.
 After prayers my breakfast
 was brought in to me.
 I went to the occasion at
 8.30 we only had a few
 so I returned home early
 we all went up to the
 gymnasium.
 Returned late.

Wea.

THUR. MAR. 19, 1896

Ther.

Rose called me to prayers after
 prayers for the week
 left at 2.30 very nice
 slice. I dictated till
 time to go to the
 charitable cause
 found late etc. and then
 returned late.

Rose very late, did not get to prayers. Went to my office and dictated till time to go to the Sanitarium. I went to my office at the Sanitarium and had busy time with the patients.

I came home and ate a little dinner. I did not feel very well.

I did not get to Prayers. But I had a little sing with the children and my sister. And retired very late.

Rose at the usual time. Willie called me to sing. He read the ^{100th} Psalm. I ate breakfast and had a talk with the children.

Then the children went to church. I stayed at home. Soon my brother came to see me. I had a pleasant talk with him. I went down to the Sanitarium to see my patients.

I came home and ate a good dinner. I went in to my office, layed on the couch and read some things from different medical books while Fannie rubbed my aching head.

Retired at the usual hour.

Wea.

SUN. MAR. 22, 1896

Ther.

I came to prayers
and read the 11, 16, Pse
after which I took my
breakfast in the office
and dictated to Mr.
Spauldine. After which
I went to Chicago to
see how the mission
work was getting along.

I came home at 3.30 in
the morning and
dictated to Mr. Spauldine
from 4.00 to 7.00.

Wea'

MON. MAR. 23, 1896

Ther.

I was called to prayers
at 8.00. Read the 23, 24 of
Psalms. Ate my
breakfast with the
children. I dictated
till time to go to
the Sanitarium.
Came home and
ate a good dinner
at 7.15. And had a
good talk with the
children.

Wea.

TUES. MAR. 24, 1896

Ther.

I did not rise till after nine o'clock. I did not go to prayers because it was too late.

I worked in my own office till seven o'clock.

When I went to the sanitarium

I returned about half about eight o'clock. I was so tired

and it was so late that I did not eat any dinner.

I had a little rest and bath with the children, and when I retired.

Wea.

WED. MAR. 25, 1896

Ther.

Rose after nine o'clock I was not called to prayers because I slept over time.

My breakfast was brought in to me in my line I worked there till half past two

from which I went to my operations.

I did not return home till after eight o'clock. I was so tired

and did not eat much. I lay in bed & laid down and when I

had rubbed my head & nose it was easier. I then went

in bed and with my

eyes. I had no children but I had visited the camp with the

the very happy.

Rose at the usual hour.

I was called to prayers by Willie.

After prayers I took my breakfast in my office while I dictated to Miss R.

After which I went over to the Haskell home to the exhibit by the home children.

The kitchen - garden work was illustrated very nicely.

The cook was dressed up with a baking cap on and his cook apron on. The work was all illustrated by dolls.

The first and second grades were very nicely done. I came home and studied while Father rubbed my head.

I went out to the lake and invited the colored children and the stragglers of folks.

We had a nice ice-boat ride. I returned home to my dinner at half-past seven.

Then I studied for a while.

Rose at the usual hour.

After prayers I took my breakfast in my office while I dictated to Miss R.

After which I went over to the Haskell home to the exhibit by the home children.

The kitchen - garden work was illustrated very nicely.

The cook was dressed up with a baking cap on and his cook apron on. The work was all illustrated by dolls.

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I went out to the lake and invited the colored children and the stragglers of folks.

We had a nice ice-boat ride. I returned home to my dinner at half-past seven.

Then I studied for a while.

Wea.

SAT. MAR. 28, 1896

Ther.

In Louisville.
I was very busy.

Wea.

SUN. MAR. 29, 1896

Ther.

In Louisville.

Wea.

MON. MAR. 30, 1896

Ther.

In Louisville

Wea.

TUES. MAR. 31, 1896

Ther.

In Louisville

Wea.

WED. APR. 1, 1896

Ther.

In Louisville

Wea.

THUR. APR. 2, 1896

Ther.

In Louisville

Wea.

FRI. APR. 3, 1896

Ther.

Rose at the usual time and
I came down to prayers.

Robert did not seem very well.

I went down to the Sanitar-
ium late. came home very
late and did not have very
much time to play with
the children.

Wea.

SAT. APR. 4, 1896

Ther.

Rose at the usual time for
sabbath I ate a happy breakfast
with my family. After
breakfast I spent some time
with my Mother. I went again
to the Sanitarium came home
early and spent some
time singing with the
children. Then I ate my
breakfast. dinner

Wea.

SUN. APR. 5, 1896

Ther.

I went to Chicago about 11:00
o'clock, and did not come
home till the next morn-
ing.

I had a very busy day.

Wea.

MON. APR. 6, 1896

Ther.

Came from Chicago early in
the morning. I was put
my head to I dictated to
Mr. Spauldine I was called
to play after prayers
I went down to church
I went down to see the
sanitarium talk and
came home and ate
my dinner and spent
my time with the
children

Wea.

THUR. APR. 9, 1896

Ther.

Rose late and went down
to prayers at the usual
time.

After prayers I went to
my office to study Willie
though my break fast
in I did not go down
to the sanitarium till
all next time for the
childrens disease
I came home late did
not eat anything.

Wea.

FRI. APR. 10, 1896

Ther.

Rose at the usual time
but did not go to prayers
late was delayed before I
went down to the sanitarium
after I came home I spent
some time to sewing
with my sister

Went at the usual time I went
from my room down to my
office & worked there till I
was called to prayers.

We had part of 18th Ave.

After prayers I went up to
Cecil's darkened chamber
as she has been put there
on the account of having a
sore eye that may cause
her to be blind if she is not
cautious.

Then I went down to my
office where Mrs. H. brought
in my breakfast.

I went down to the sanitarium
very late.

Returned home after having
a busy day.

Rose at the usual time I went
down to breakfast and
a little later than usual
I did not go down to the
sanitarium very early.
Returned home and spent
part of my time with my
family.

Wea.

MON. APR. 13, 1896

Ther.

Rose very early and studied in my office till Hattie came in with the baby to call me to prayers.

Wendell seemed to know me he gave his big brown eyes and puts out his small hand for a good-morning shake.

After prayers I went up to Lewis room and examined his eyes. I went right down to the sanitarium.

and came home after dark I had a very pleasant time with the girls.

Wea.

TUES. APR. 14, 1896

Ther.

One of the usual ones for the day began bright and sunny but clouds all all breaking and every trace of a shower the sign of spring. I was called to prayers by Hattie.

After prayers I went down to the office and Hattie's breakfast was brought by Hattie.

I went down to the sanitarium about half past 11. I returned home after a busy day with my patients.

Wea.

FRI. APR. 17, 1896

Ther.

Rose late I did not go to prayers
I started for the Sanitarium
about 9 o'clock on the way
down I saw a large fire down
town it seemed to be across
the river.

I had a very busy day and
did not get home to family
worship. but did not return till
after they had finished sing-
ing.

While I ate my dinner
Willie read to me out of the
paper about the fire.
It was the largest fire we
have had in 3 yrs.

Wea.

SAT. APR. 18, 1896

Ther.

I did not get out of bed
till Willie came to call me
to prayers.

After prayers I went to
breakfast with the family
told them a story about
a girl that saved a horse
I went down to see my
patients room after that
we went to church.

I returned home about 1:30
o'clock but did not eat
much.

Francie rubbed my head
till about 2:00 o'clock when
I dictated to Mr. Spaulding

Wea.

SUN. APR. 19, 1896

Ther.

Rose early went to prayers
I started for Chicago about
10:00 o'clock.

I had a very busy day &
did not get home till
half past five in the
morning.

Wea.

MON. APR. 20, 1896

Ther.

I came home from Chicago
early in the morning.

I was called to prayers by
Helena & Hattie both we had
the 110 Psalm.

After prayers Helen brought
me my breakfast.

Then I went right down to
the sanitarium.

And came home early and
spent a little time with the
children while I ate.

I went right back to my
lecture and returned home
about 11:00 o'clock.

Wed.

TUES. APR. 21, 1896

Ther.

Rose at the usual time the day seemed very gloomy out-side. But soon Willie called me to prayers Robert & Baby Howard received me with bright smiles.

After prayers I went down in my office. I saw ~~Willie~~ brought Anna brought in my breakfast. I went down to the Sanitarium after I finished my dictations.

I came home about half past 7.00. Just as I reached the gate I met Bessie Fannie

& Fannie just coming home from an evening walk they had their hand

full of early violets and cowslips. He went into the house and look at them

I went right back to the sanitarium.

When I came back I dictated while Fannie rubbed my head.

Wed.

WED. APR. 22, 1896

Ther.

I rose at the usual time and was called to prayers by Willie. After prayers I came to Robert to breakfast.

I then worked in Miss Hovine's office till time to go to the Sanitarium. I had a very busy day. Some of the patient work were very hard. I returned home at 7.00 o'clock. I did not eat much as I was so tired but I had a long talk with my sister. He did not say as I did not feel like it.

Rose at the usual time.
 Willie called me to prayer
 Robert did not seem to
 know me this morning
 so we did not say any-
 thing to him we all went
 down to breakfast without
 him. I went down to my
 office but Robert kept up
 heart and came on
 down without any as-
 sistance and walked
 into the dining room
 with much pleasure
 but no-one even cast
 a glance at him but
 his mamma. He climbed up
 in his chair and supposed
 he was going to begin to
 eat but he was mistaken
 Soon I came in found
 out that he was ready
 to be cheerful as every
 one was glad to have
 him back to his cheerful
 ways.

I went down to the Lau-
 charium early but did
 not return home till almost
 eight o'clock I had to go
 right back to my lecture.

Rose at the usual hour and
 went down to Miss Gosnell
 office to work till prayer
 time I was called to prayer
 by Willie and Helene both
 Robert seemed to be very
 glad to see me he threw me
 both of his little arms to
 receive me his face was
 a grin all over.

After prayer I went to
 my office and worked
 till my breakfast was
 brought in by Willie.
 I went down to my Lau-
 charium office at 12:30
 Returned home about
 the time for all of our little
 children to be in bed but
 most of them stayed up
 with me to sing.

Wea.

SAT. APR. 25, 1896

Ther.

I rose at the usual time after
I got dressed I went to breakfast.
I did not go to prayers on
the account of getting up
so late.

After breakfast I went
in the parlour and rested
while I talked to my wife
she had the baby in her
arms soon Hattie Paul &
Bevil started for sabbath
school and I was alone
with Mrs H.

I went to the sanitarium
about one o'clock.

I returned home late
and so did not get to
go for a walk with
the children as I
expected to.

Wea.

SUN. APR. 26,

Ther.

Rose at the usual time
and went down to prayers
I then went to Chicago
at 9:30.

Busy all the time

I awoke at 7:00 o'clock and stayed awake thinking of my lectures and how to get out of the pickle I get into.

Willie soon called me to prayers we learned a verse in Ps 107. 11. "The Lord is a sun and shield, The Lord giveth grace and glory. No good thing will he hold from them that walk uprightly."

After prayers I received a goodmorning kiss from all the children and soon went to my office for work.

I went to the sanitarium at 9:00 o'clock and soon returned at 10:00 o'clock and worked in my office with Mr. Pauldine while I dictated.

rose at the usual time I was called to prayers by Willie. As I would not take from Robert and the baby both put out their little arms for goodmorning.

After prayers I went down to my office to work with Mr. Pauldine.

After which I went up to my bed-room to work with Mr. Pauldine upon my missionary book while I rubbed my head.

I talked with her a while while I was working.

Robert was placed in his crib on the porch next to my room he talked & played all the time and even attempted to stand up and so fell over and got quite a bump. I went down to the sanitarium at half past two.

Wea.

WED. APR. 29, 1896

Ther.

I arose earlier than usual
 Helena called me to prayers
 when I came in Robert did
 not seem to know me.

So I said to Paul, "Paul can
 you introduce Robert to
 me" and he said "Yes
 Papa here's Robert he ain't
 feeling well never see
 his face. And I answered
 "Paul are you sure this is
 Robert" he answered "Yes I
 can sure I knowed him."

So Robert jumped up and
 soon his face was beaming
 with smiles. He then read
 the 111 ~~and~~ psalm and
 then asked God's blessing
 on the family.

I then went to my office
 and dictated to Mr. Clark.
 And Agnes & Hattie brought
 in my breakfast.

I then worked in my office
 till time for operations.

While in there I received a
 telegram saying that
 I was arrested.

Wea.

THUR. APR. 30, 1896

Ther.

I arose at the usual time
 and finished some dic-
 tating work that I
 had to do.

I came down to pray
 we feeling quite good.
 After prayers I went
 to the office till time
 for me to go to semi-
 nary.

I returned home
 after the children
 were school bed.

Wea.

for Monday

April 21

1896

Ther.

I rose at the usual time
I came home from Chicago
early in the morning &
so got a little nap till
prayer time then Hattie
called me to prayers.

When I came into the room
the baby put out his little
hand for a shake & Rob-
ert seemed quite good.

After prayers I went down
to my office & worked. I
brought in my break fast.
I went down to the sanitarium
at the hour I usually do.
I returned home at seven
o'clock and ate my
dinner in a hurry
for even then the telephone
was ringing for my
committee meeting.

Wea.

SAT. MAY 2, 1896

Ther.

I arose early just
before prayer but it
was early for me.

I came down to my
office to read some
letters and soon went
to the sanitarium.

I came back at four o-
clock for a little meet-
ing with the Medical stu-
dents.

I then went to dinner
after which I went to
prayers with the
family. He spent the
evening in singing
then I went to my office
& dictate.

Wea.

SUN. MAY 3, 1896

Ther.

I arose early and dictated
till about 9:30. Then I
bid my family Good bye
and started for Atlanta
I had a rest on the
cars.

Wea.

MON. MAY 4, 1896

Ther.

In Atlanta

Wea.

TUES. MAY 5, 1896

Ther.

Traveling

Wea.

WED. MAY 6, 1896

Ther.

Traveling

Wea.

THUR. MAY 7, 1896

Ther.

Traveling

Wea.

FRI. MAY 8, 1896

Ther.

Traveling

Wea.

SAT. MAY 9, 1896

Ther.

I reached home just as the children were going to bed I have spent part of the day at the sanitarium

Wea.

SUN. MAY 10, 1896

Ther.

I arose at the usual time Willie called me to prayers and we read the 41 Psalm and learned the first verse

"Blessed is he that considers the poor, the Lord will deliver him in the time of trouble after prayers I went up to see the baby he has been quite asleep since I was away. On Tuesday thought he was entitled to the rickets, I think he will soon get well if he has careful treatment.

After seeing the baby I took breakfast with the family I told the children about a meal dinner I had seen eaten while away

I went to my office at the sanitarium I had a busy day.

Wea.

MON. MAY 11, 1896

Ther.

I arose at the time of prayers I went to prayers a little late because I had to speak to someone at the place.

After prayers I went up to see the baby he seems a great deal better and seems a little feverish.

I took my breakfast with the family after breakfast I went to my office and worked till two o'clock.

I then went to the sanitarium.

I returned home about 8 o'clock.

and was going to go to the gymnasium but it was too late.

Wea.

TUES. MAY 12, 1896

Ther.

I arose at 7:30 and worked in my office till time for prayers soon Robert came in and called me to prayers.

Went to prayers soon after this.

After prayers I went to see the baby he seems to be feeling a trifle worse.

I took my breakfast in my office.

Delayed till time to go to the sanitarium.

I returned home early and spent a few minutes with my family then I went to my lecture.

Wea.

WED. MAY 13, 1896

Ther.

Arose at the usual time and was called to prayers by Helen.

After prayers I went up to see the baby he seems to be feeling quite good.

Stillie incubator came yesterday so I had to go down and look at it of course.

I went to the sanitarium office and worked till operation hour I returned home late feeling very tired for I have been at the operating table for a long time.

Wea.

THUR. MAY 14, 1896

Ther.

Arose just in time for prayers.

We turned a verse for the day.

"break ye me a clean heart O Lord, and renew a right spirit within me."

After prayers I went to my office and worked till three for me to go to the sanitarium.

When I returned home the house was in preparation for a farewell reception for Sister Louisa all seemed quite happy until the end it was quite sad to have her go where she had been so helpful.

Wea.

FRI. MAY 15, 1896

Ther.

I rose at the usual time
 Willie & Helene called
 me to prayer.

We read the of Psa-
 lms.

And learned a verse
 for the day. "The meek
 will be guided in judg-
 ment the meek will be
 teach his way."

After prayers I went
 to my office to breakfast
 I went to the sanita-
 rium at 12.30 we had
 a very busy day.

I went to the tabernacle
 to hear Mr. Hadley speak
 Retired at. after
 having a very busy day

Wea. ~~Ther~~ SAT. MAY 16, 1896

Ther.

I rose just in time for
 prayers.

I read the 23, 24 Psalms
 and we learned a
 verse for the day.

"Humbly shall
 a young man cleanse
 his way: By taking
 heed thereof unto
 thy word."

I breakfast with the
 family.

After breakfast the
 children got ready for
 church while I
 talked to Sister Louise
 I walked down with
 the family.

I had a busy sab-
 bath day.

I returned home
 in time for dinner
 we had a good one.
 He had a good sleep
 before I went to the
 Sanitarium.

Wea. ^{Windy} SUN. MAY 17, 1896 Ther.

I was up all night
working. Annie stayed
up with me helping
as best ~~as~~ she could
I started for Chicago
at 6.30.

Busy day.

In Good Health.

Wea. MON. MAY 18, 1896 Ther.

In New York

Wea.

TUES. MAY 19, 1896

Ther.

In New York

Wea.

WED. MAY 20, 1896

Ther.

In New York

Wea.

THUR. MAY 21, 1896

Ther.

In New York

Wea.

FRI. MAY 22, 1896

Ther.

In New York

Wea.

MON. MAY 25, 1896

Ther.

arrived at home early this morning
took breakfast with the family
I had a very nice visit to-
gether.

After breakfast I went to my
office and worked with
Miss Rose.

I had a few calls.

I came home just in
time for a good hot dinner.
I went back to the sanitari-
um to my lecture.

Retired late.

R

Wea.

TUES. MAY 26, 1896

Ther.

I rose early studied in
my office till prayer
after prayer took my
breakfast in my office.
I went to the sanitarium
at 12:30.

I came home late ate
my dinner in a hurry
and rushed back to
the sanitarium to my
lecture.

Wea.

Fri. MAY 29, 1896

Ther.

Wea.

SAT. MAY 30, 1896

Ther.

I arose just in time
for prayers.

I ate breakfast with
the family and then
went to see a sick man
100 miles from here.

I came and had prayers
with the family.

I went to my office
and dictated till late.

Wea.

SUN. MAY 31, 1896

Ther.

I arose early and ate
my breakfast in a hurry
then started for Chicago.

Wea.

MON. JUNE 1, 1896

Ther.

Wea.

FRI. JUNE 12, 1896

Ther.

arose at the usual time
and spent a little time
in the office before going
to prayers.

After prayers we all went
down to breakfast.

The children told me all
about their school. They
had on the school and
after breakfast I worked in
my office but it was
difficult for me to get off for
the sanitarium.

When I arrived home the child-
ren had all gathered in
the workshop for prayer
and conference and there
went down to read their
prayers.

I had very few surgeons
but read a few papers
and

Wea.

SAT. JUNE 13, 1896

Ther.

arose at the usual time
and went to prayers we
read the Bible.

I ate breakfast with the family
after breakfast I went to the
workroom and studied.

I had a busy day visiting the
patients.

When I returned home

The children were waiting
for me to come home and
had prayers we looked at
some papers there we had
prayers with a small
gathering.

After prayers I went to
the sanitarium.

I returned home in a few
hours and dictated to Mr.
Spaulding.

Wea.

SUN. JUNE 14, 1896

Ther.

Arose at the usual hour
and worked in my office
till prayer time.

After prayers I just had
time to eat my dinner and
get to the train for Chicago.

Wea.

MON. JUNE 15, 1896

Ther.

I came home early from
Chicago and took a nap
till prayer time.

The children all looked
happy and well.

After prayers I studied
and dictated in my
office and soon went
to the sanitarium.

I went home at 7:30 and
went back to my lecture,
after having a good
hot dinner.

A very busy day

Wea.

TUES. JUNE 16, 1896

Ther.

I was called early by public
and worked in my office
till Agnes called for the
prayers.

I ate my breakfast in my
office and dictated all
the morning.

I went to the sanitarium
a little later than usual
but the day was very busy.

I returned home late and
found that the children
had all gone to the com-
mencement of the graduates
of our college.

I had a great many visitors
and when the children came
home I wasn't through yet.

Then after I got through
seeing people I dictated
to Miss Ross

Returned to bed at

Wea.

WED. JUNE 17, 1896

Ther.

I rose at the usual time
and went down to my office
and worked till 10 o'clock
when Willie called and
stopped a minute to
finish a letter I was
dictating I went to the
sanitarium early.

When I came home my
wife got my dinner the
children were all gone to
the graduating exercises
I retired late.

Wea.

THUR. JUNE 18, 1896

Ther.

I arose 7:30 & stayed in the office till Willie called me to prayers I ate breakfast with the family.

I studied & dictated in my office then soon I went to the sanitarium where I returned home to my dinner I found Beanie Helena & Hattie all left at home alone Beanie & Hattie got my and we had a nice visit & then went to the sanitarium.
Retired late.

Wea.

FRI. JUNE 19, 1896

Ther.

I arose a little earlier than usual and worked hard in my office.

Willie soon came and told me it was time for prayers. I waited a few minutes until I had finished what I was doing.

Then I skipped up quickly and had a good reading. I went to the sanitarium and came home just in time to eat a hot dinner with the family.

I went right back to my work at the sanitarium. I did not come home till after prayers.
Retired early.

Wea.

SAT. JUNE 20, 1896

Ther.

I arose just in time
for morning prayers.

I ate my breakfast with
my family.

After breakfast I called
up Dr. Harvey on the
telephone and asked
him to come up to my
residence to doctor
my tooth.

After he
had gone I went to the
sawbarn and did
not come home till
prayer time.

Refused to take
any medicine and
the tooth was
pulled out.

Wea.

SUN. JUNE 21, 1896

Ther.

I arose at the usual
hour ate my breakfast
early and started
for Chicago on a
bray day.

Wea.

MON. JUNE 22, 1896

Ther.

I came home early and took
 a nap till prayer time
 I promised the children a
 ride in the evening. I told
 Bert to fix up the wheels
 but I did not get home
 in time to go so the children
 were disappointed this time.

Wea.

TUES. JUNE 23, 1896

Ther.

I arise at the usual time
 and worked in my office
 till the last minute before
 prayers.
 I ate my breakfast with
 the family.
 After breakfast I in my
 office till it was time for
 me to go to the sanitar-
 ium for I was needed there.
 I had a very busy day.
 When I reached home I found
 the children were still expect-
 ing their ride so I started them
 off to Havana I expected to
 take a ride on the river
 road but did not get to.
 Retired late

Wea.

WED. JUNE 24, 1896

Ther.

I rose at the usual time and went to family worship with Willie.

I work in my office till about six o'clock then I went down to the sanitarium I had a busy day and when I came home I felt like having a good ride with the children. I first ate my dinner and also read a talk with my wife. We then went out in search of the painter-fairies who had gone off for a picnic and were expected home at 4:00 o'clock but had not yet returned and it was now 5:00 o'clock so we started and met them when she was walking from the car but we finished our ride by first going to the country company and then to the little fruit store & so some wild plans we then went to the sanitarium & hospital then we returned home.

Wea.

THUR. JUNE 25, 1896

Ther.

Thursday is always a busy day as I arose and went to my office about 7:00 Willie also called me to prayer.

I went to the sanitarium early.

I came home early and while I ate my dinner Miss Lagyby the good teacher had a talk with me.

After dinner I went to my lecture.

Retired early.

Wea.

FRI. JUNE 26, 1896

Ther.

I rose late and came
right from my bed-
room into edgers.

I went to the Sanitarium
at 2.30.

Returned home long after
the children had gone
to bed.

I went to bed early.

Wea.

SAT. JUNE 27, 1896

Ther.

I rose in time for prayers
the breakfast with the
family.

The children went to
church early.

I went to the sanitarium
and came home about

2.00 a ~~colored~~ colored gentle
man was ~~walking~~ waiting to see
me we had a nice talk
together & then called the
children in and we had
a nice time singing.

He had prayers at 5.00
o'clock.

I stayed up all night
and dictated to Miss
Rose. I started for Chicago
& Colorado about 12.30

Wea.

MON. JULY 6, 1896

Ther.

I have been away from home now almost 2 weeks and returned home early this morning and dictated to Mr. Spauldige.

I went to prayer at 7:15 the children were all very glad to see me.

After breakfast with the family I went to my office.

I went to the sanitarium early and returned home at 6:45 and ate a good dinner.

Then I went out for a ride with the older children.

Bessie & I went down through town with and got some fine work.

When we got out to the lake we took row boats and went over to the island and had a grand time returned home at 10:45 and went right to bed.

Wea.

TUES. JULY 7, 1896

Ther.

Roofs very green

Bases

Poinsettias

Palms orange

Magnolias

Sewers on top of
ground

Open roads

Tramways

Swamp land

Water near Am-

ford

Spanish bayonet
Dinner as
many sorts of
evergreen trees
Cassia trees
clusters of
berries
Orange trees
full of yellow
fruit
Green lathos

Wharf. Cotton
Dresses, news
workers picking
up in streets
Margaret Statue
old photo
Five towers
Wooden cisterns
Municipal building
next to bank
Sun is gone

Open ditches
full of slime.
Can feel of
devel gas
malaria

Goats,
Solberg ne.
Prochamen
la metrices
trubs abun
gnamed

French Cemetery
Tombs of all different
sizes, 1 compartment
to 9 or more if
only one compartment.
Cannot bury 2d body
until 1 year and
1 day after first.
streets

Munastery
discovered
Carmelites.



Praise be to
Jesus Christ.

Sister behind
the blinds.

Great distaste
for meat. A great
Lemanell & eat
meat

A tertiary out
nurse from section

all sisters do
manual labor

2 orders of nurses
~~tertiary~~ ^{tertiary} ~~nurses~~ ^{nurses}
day sisters &
manual labor

(3) Choir nurses

Total number
17, much crowded,
2 in a cell,
never more than
21. Purified inside
in a crypt

usually have
ground sample
for Et.

Many who came
from Spalds soon
became stinger
has better health
in the current
any, than in the
world.

Gets what 5:15
Go to bed 11 P.M.

No night vigil
sing matins at
9. ~~Holy~~ Gay Holy
Office same as
priests. A bit un-
derstand the Latin
Use fish, turtles
ducks that eat
fish.

Garments all
woollen, also
bedding, coats
serge, white
and brown
colors only.

Age of inmates, usu-
ally very advanced,
no serious illness
since 78, a case
of yellow fever.

Enter at least
not younger 17,
usually 21.

No person admitted
who has had hereditary
disease in family as
insanity, consumption,
syphilis, must be of
sound health of mind
body, & have good
~~judgment~~

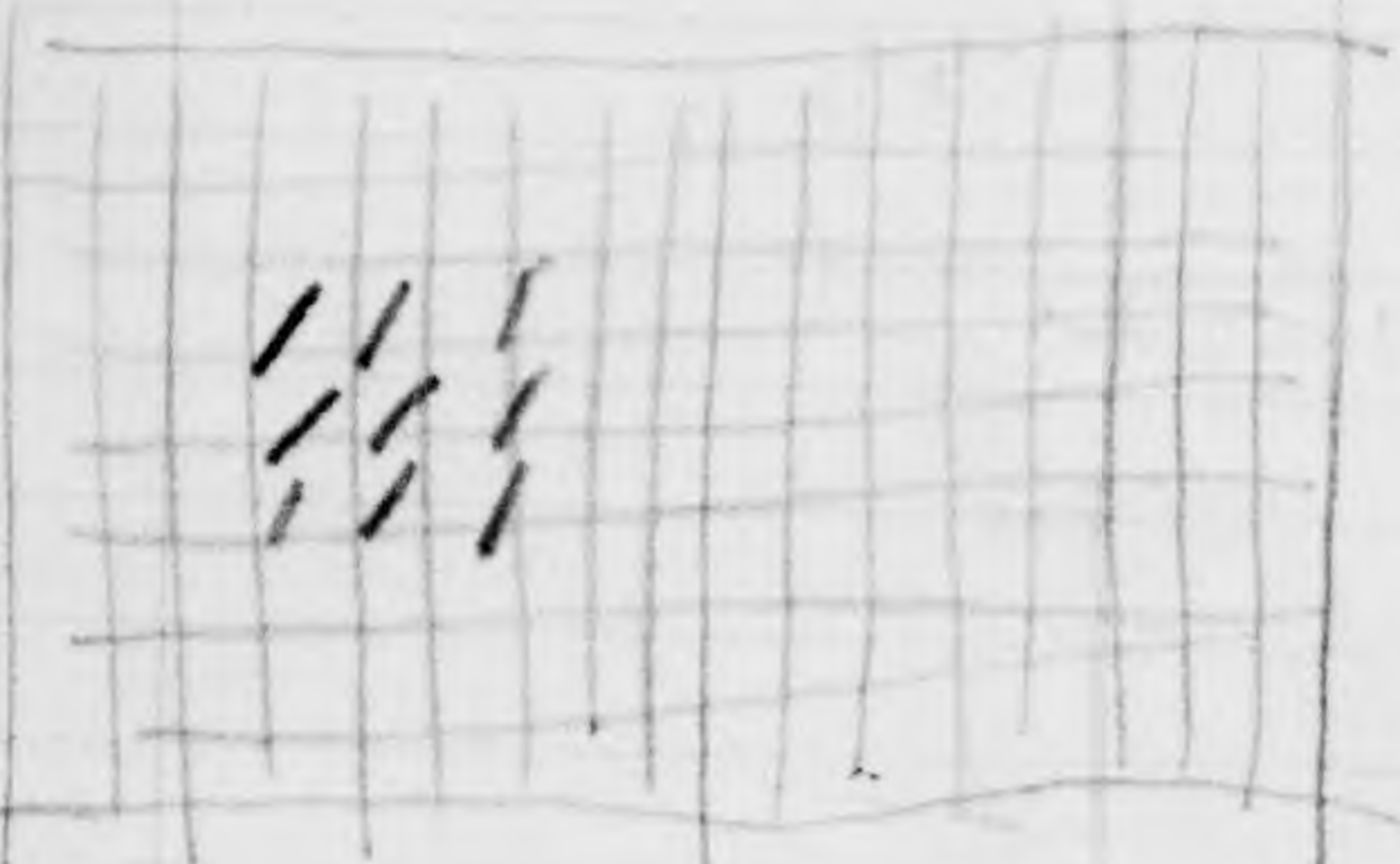
Severerity is the
rule, fire to the
red man life & blood

We do not visit
sick, but cure the
sick by penance
& prayers. Letters
from all over U.S.
(the sick) for
prayers. No
other order makes
so great a sac-
rifice as we except
others like us.

It is a great
sac. & there
must be great
merit in it.

If she wanted
to leave must
ask the Holy See
to be dispensed
from her vows.
Can leave any
time if she wants to.

Two probationers
who ~~want~~ will
take the black
veil next month.



Top
Things



Confession





door for

communication

rooms with

vents.

Quadrants.



wooden
tower

Good, 3
Mugid in
Yella wop
Kaya de ppe
~~Collin seed~~

St Chas Ave
Doubtly best
bin at
only good drive
in city,

Poy da as
Lafayette square
building 5 miles
from center city
90 apples
high robes, neat + clean
and much
2600, very few
apples, most
children of poor
parents who take
them out as was

as they can earn money
taken only girls,
none over 14, do
not keep after 15,
send to public
schools. no kind
day care, per sys-
tematic training
any sort only do
house work.

Protestant Orphanage
7 Magazine str.
101 children about
same as above
both boys & girls, play
together without supervision.
May & girl quarters.

Mosquitoes
102 Formosa to
Boon gully
cistern water
must stand
awhile
death rates
- Nil
Cockpatrian
whistles
Bands fireworks

No Grahambread
only woman's Holiday
Soaking rain
after Newyears
whistler bands

Palmetto
Moss in the
woods near h.O.
Houses on stilts

Moad Miss
Sugar cane
fields.

cotton fields
miserable nuts.

Soak
Lake Panchatam
in sight.

Electrolysis.
~~never been able to~~
~~discover any~~
woman's foot
eyes it produces
etc?

If it does we
have never been
able to discover
it.

How then does
it operate?

It acts by im-

direction as ex-
plained in the pam-
phlet.

Is this the same
as hash?

Yes we all
get them from
Mirmingham.

Is it the same
as Dr Senche's?

Yes: (Laughing).
He did not know
how to explain
it. Could not get
a patent. went
to Wash, they
thought him a
crank. was sick,
thought he was
going to die, made
an assignment of

his interest to his
Sec. Mr. Webb, who
is a very smart man
and succeeded in
getting it patented.
Fanche got well
and is now very
angry because Webb
is doing so well
and he is left out.

Here is a little book
which we sell to
with the instru-
ments which I
will loan you for
a few days, which
explains more about
it.

Freight of the
back. Returns
1 1/2 hrs.

Lease Maucha,
Schroeder with
load of wood
Turbid water tossed
in waves by the
breeze
St. John's Parish
3 houses on 2 with
telegraph office

Country full of
hards, bayms,
meadows, swamps
Gray aspect of
woods covered
with moss,
bushes with
red berries

From Chicago ⁱⁿ ^{to} ^{the} ^{tribe}
Hathorn B. Ward

H. M. Lane
Lawyer.

Sied at Plainfield
had New Year's.

Cured at Dwight
a few months
ago. Went on
a spell 2 weeks ago
which ended fatally

Songs at
gates, some
instead of door
bells.

Talk with
Pazum about
making a
contact with
Mexican Gov.

arrived for
vaccine req
Med News for
Nov. 14, 1891

Mention Marcy's
plea for. Prohibit
Education at
the New York
State med, Assi.

Med News, Nov. 14, 1891

Send to Dr.
Glatton.

3 abd supports
& 1 Body trainer.

1899

John Henry Kellogg

MA

3872

Thermophile

Thermophile

Le. Russbacher Ho.,
Wint. Wiedener Hauptstrasse 6

Zeit 40 R

Prod. Siebert

Dwarfly ~~spanier~~ Sta
and
Garne

Hammer Schlag
M. gr blood.

Chlorophyll - 1
Menzel 2

Drop in blood,
Regulate

take gravity.

Urban Schwarzenberg
I Maximilianstrasse
4

Wintermats - Frasser
Hydrotherapie

Reiser.
Calks of Gaertner
~~Aluminium~~

Krohpantoffel
bei Robert Schosinger
I Mallringasse

Slippers
25 doz at 70cts per dozen
1 dozen at 1.00 "

Hydrotherapie der Lungen-
phthise by Wintermats.
(deutsche)

Calorimeter of
Pawz Wintermats



difference of
temp. shown

Wet head & neck
before going in
Cover hair with
oil cap & towel
wound around

Camp R
Cal/bath camp 5H 75
23-20
2 1

1. Splash behind
• Thub behind
• Splash before
• Thub.

Pressing Rty.
Rty with three
circles of per-
forated pipe.

Thumbing foot bath



Heat air & vapor.

Packing string around neck



Incl around neck
wet head cap.

Evapthalin
w. sp. 1 lb
Coil base of brain
covered on
after half bath
at temp. not
low temp.

Heat
Sweat
Sweat
Sweat

Heat.

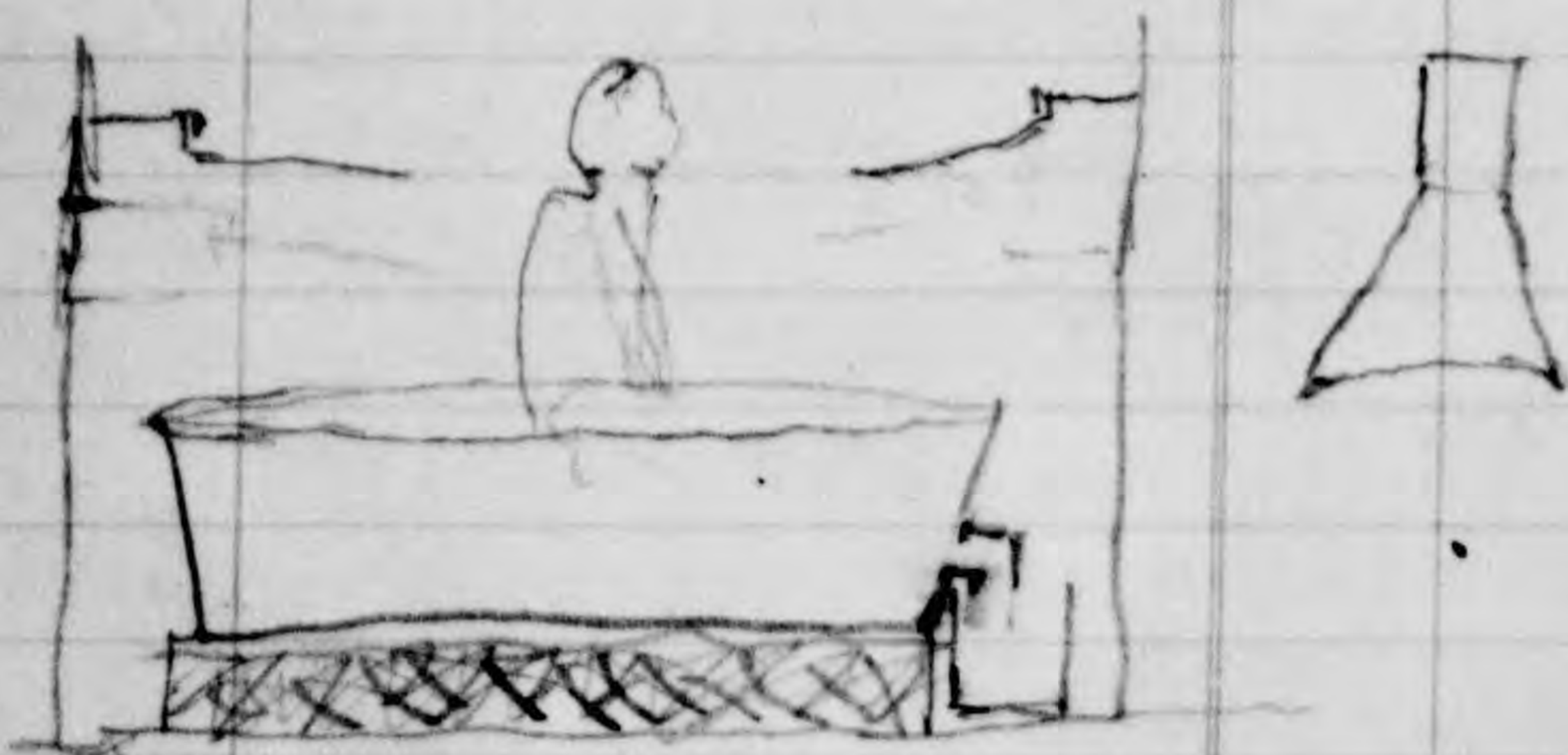
best attention to
legs in some
in subbing
of patient than I
should expect.

Heat make a Frigi.
by using crystals
that melt at body temp.
Cool in ice water, then
apply, nothing better
than ice, perhaps.

CO₂ gas compressor.
Apparatus of Pictet.

For rubber bags
attach double tape
to one end to bind
in place. Length
about 1 foot.

Deluge Shower
Waterfall Bath



CO₂ Campus

Amex'd all
Cases

Deluge Shower



25 Dozen ^{per dozen} H 7.80

1 dozen 2.40

Robert Schlessinger
Vienna
Wallfinchgasse 6
Mata & Klippner.

For Mannheim 8.24-

Frankfurt 12.-

Mannheim 1-

Berlin

Leave Mannheim 8.-

Arrive Frankfurt 8:40-

Leave for Berlin 9-

Arrive : : : 6:40 Thus

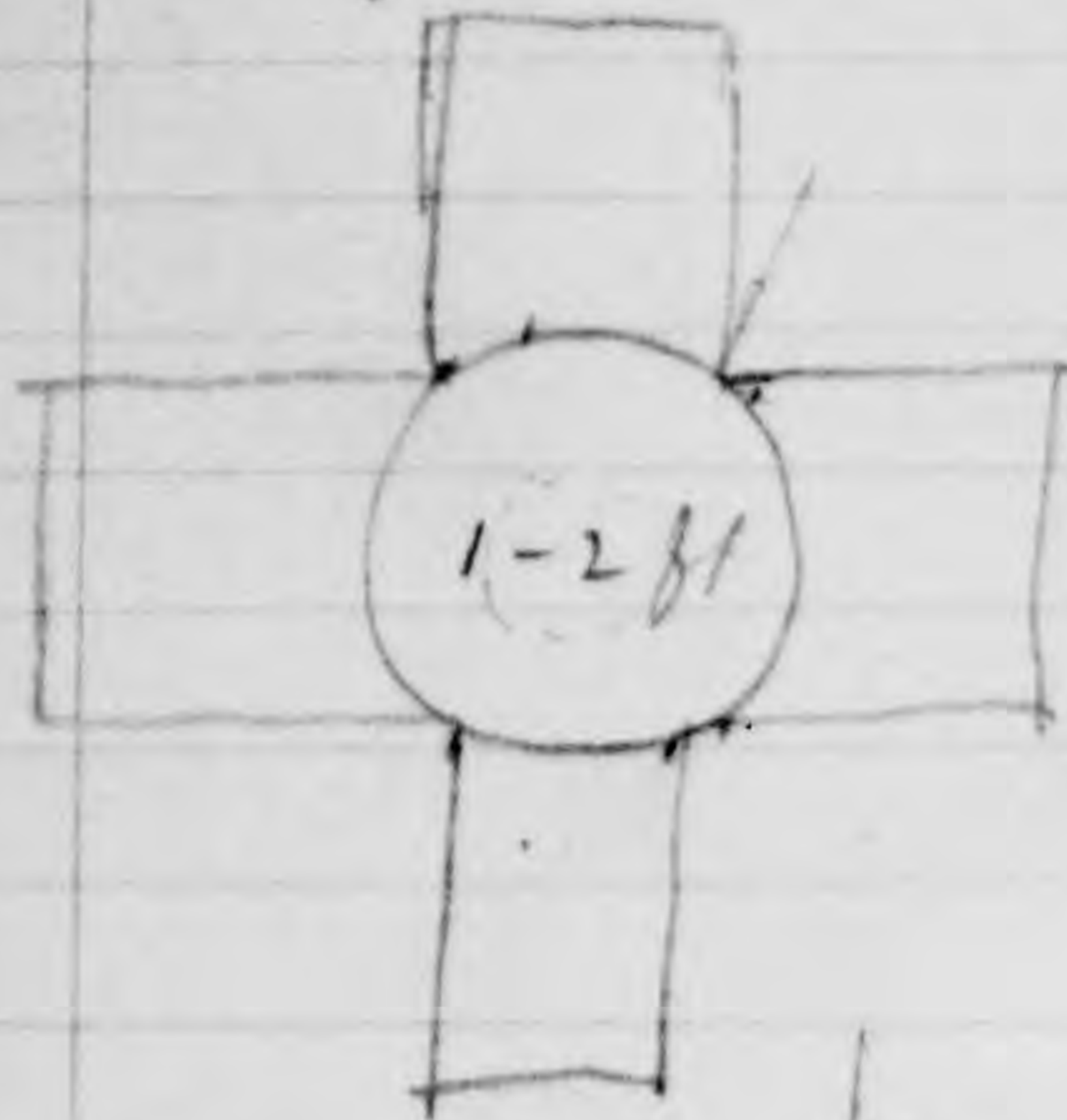
Leave B for Copenhagen at

10:30, arrive in

Cop. 10 next day 9^h.

Cascade ~~Shower~~ Bath

An arrangement for water
to pour over patients
like a water fall,
one side, bath sides,
all around, to take place
of pail pour.

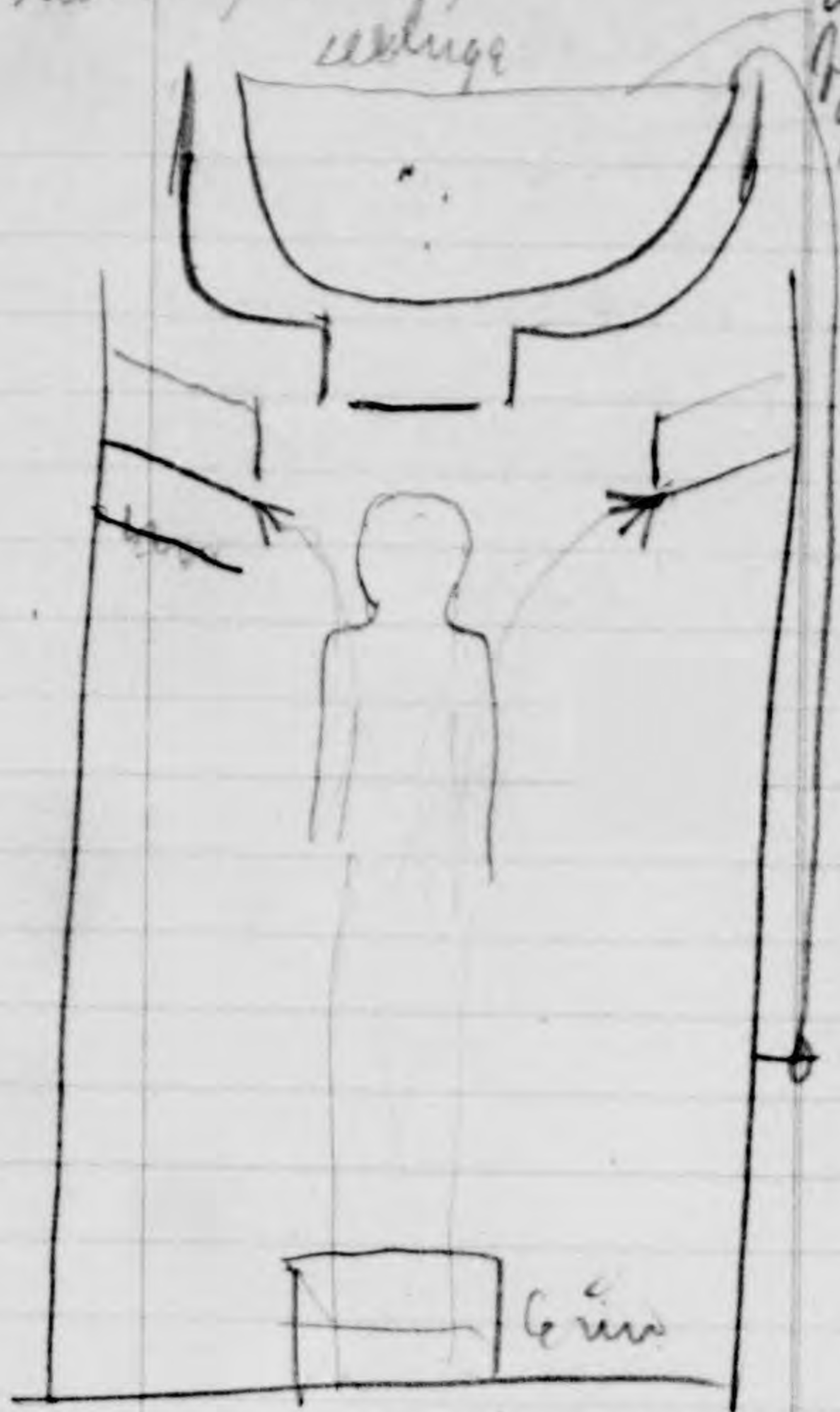


a hinged lift to
adapt to dif.
heights,



rubbing during the back
scrub

automatic
flushing
apparatus
controlled
by a string



Stools of different heights
used with 2 in pipe
work with a chain for each
Pull one or all.
Place of pail done.

Sludge Bath.

Make with cascade ap-
paratus, only using a
flushing tank at the top.

Bareheaded girls in
carriage.

Soldier corsets

Horses no hold backs
Carriage necks

Peasant woman

Short dogs fight.

J. Happe.

Hamburg, Mission

1 Pocket v. complete
no change.

Mrs. Bauck

1 Pritzwalkerstrasse
Berlin, N. W.

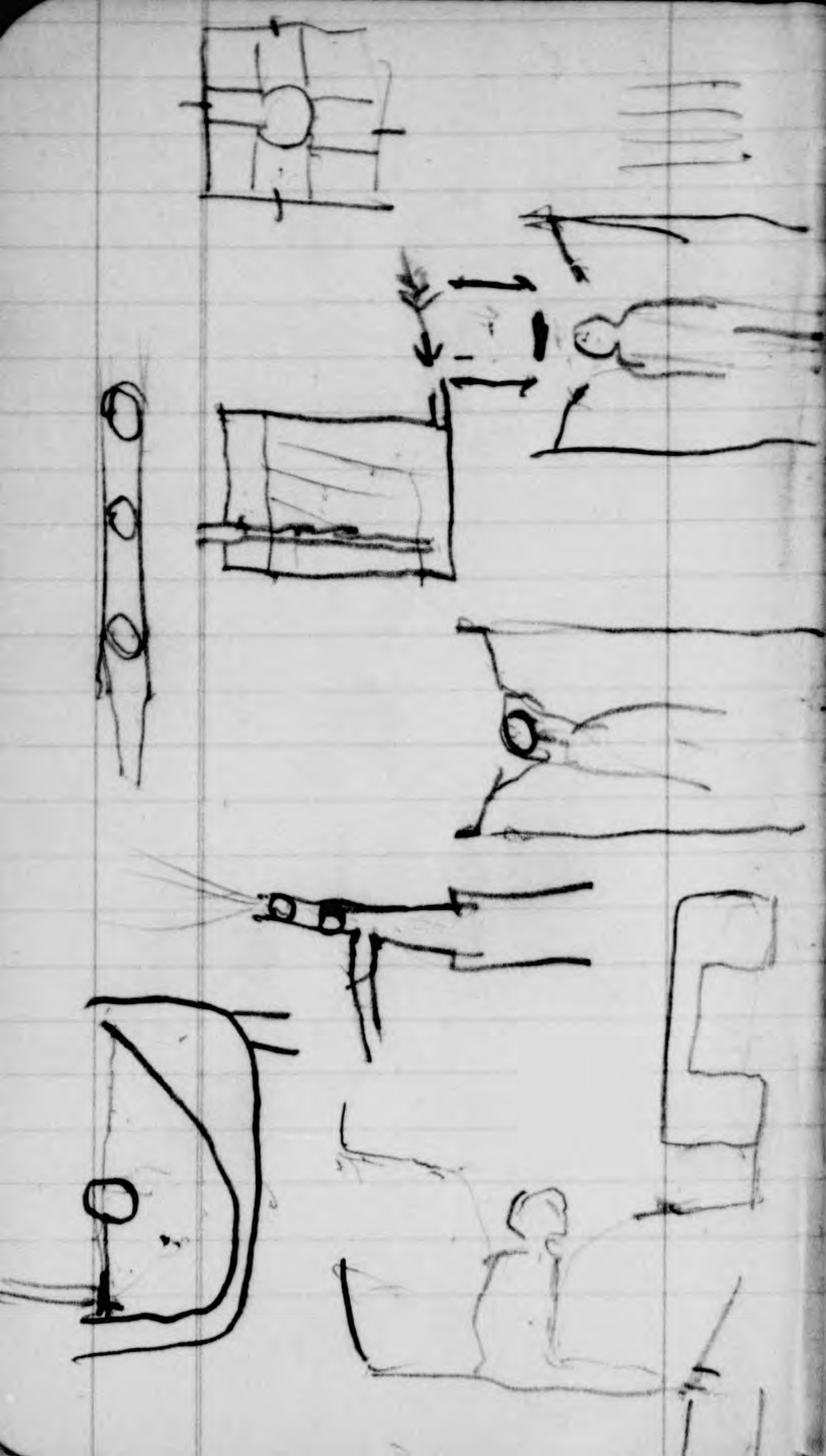
Rec'd 4

J. Haphe. \$200

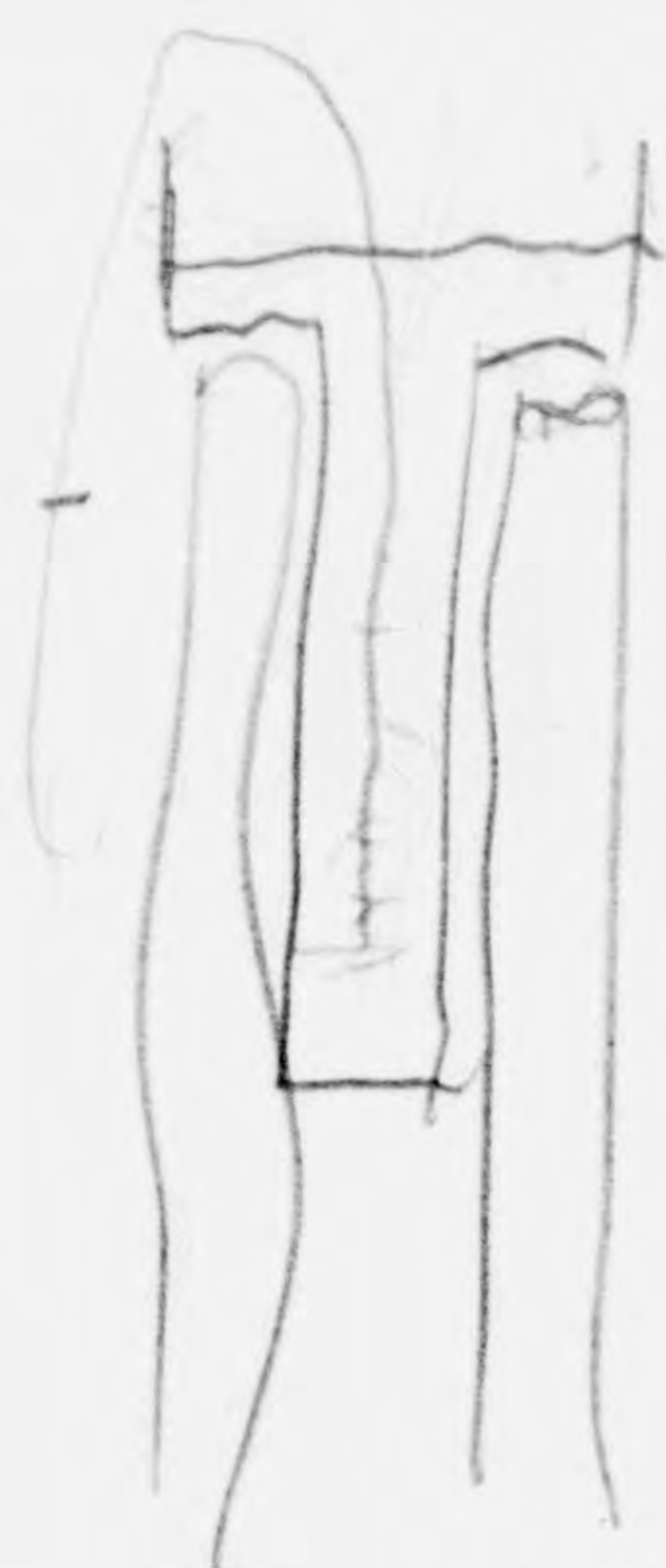
100 for Loper

100 " Miss. in Brooklyn

700.3



Stymonaid
scattered
vent top of
scattered
rubber
cloth
soil
Committee
Laudon
members



Covering pipes
James before board
Hamilton.
Pictures
Wm. - dirt
Vandervoort,
Landscape
Conservatory

The palm room
Aagaard.
Carpets on 4th floor
worn patchwork
needs de-water, ^{halt} needs
repair.
Poches, ceiling
plaster.

Room 479. James
Telephone at Kew

Curstans joined
plates

Pipe covers

Room renovation
after each person
with some machines

Jerusalem

1899

(Tables)

in the road was
not asked to talk

approach to
the way

Palm garden

Al

W

Je

Copied 3/17/21

1899

France

Pruni-Bardi 9-12 3 1/2 b

33, Pomesnil

Dr. Kerjant 5 1/2 PM

2 Rue de Conspaigne

Dr. Mouchard

Verdun Rue Simon 7

Sal Petrus

Gaiffe

Darswall high custom

vibrator (tube only)

Review of Charts
on Trillax's Clinic
of by Chef.

Left Virginia
Haptins held by
preps.

Final cleaning, abdomen
& thighs.

Theodoro Yiti
Theodoro Bichi
Brindisi

S. G. Jacofo
Edward's Agent
Brindisi

Arrived Pt Said 29th
April 25/99

Wednesday morning
at about 10 am. on an
distance, clearing a
line of snow.

Evening near, reached
ship, look out for hole

between snow & ship. Ship
surrounded



Pt Said April 26/99

Loaded 8 a.m.
Boats & boatmen,
Coal bags unloading

Captain Hurse
Porter, big trunk. Fine
in bears & oil.

Arab pig merchant.
Pig ready to kill, vaccinated
on a table. Kills & sells
to Christians, who they
cook. Well meat
eaten here.



A Dragonair representative
at hotel came
on board ship in harbor
before breakfast. I saw
him about boats
found best way to go to
Cairo, then Alex, then
back to Pt Said Sunday
at 7 P.M. Take boat
at 8 P.M. Jaffa in
morning. 11 days in
Palestine for \$20 with
out holds

took train 9 a.m. for Cairo
Ran till 12 to Bani
along Canal. Sea back
tides till 11 a.m. Passed
several villages. Fruit
sellers. Bright dates,
oranges, cucumber, bread
Pistachio nuts, figs.
in basket
Small boys in suits
ran after kavi shouting
Dapsheesh.

Mutton markets,



mand held up by
mutton at
windoo. Fried fish

near putting sail
boats. 1, 2, 3, according
to size, no clothes but
cotton sheet around
shoulders.



Sometimes 3 or more
close together.

Dredges, long rods take
discharging mud on
the shore. always at
work

Passed Egypt, in oil
steamer by the East
through the Canal.
self propelled.

Sand as far as eye can
reach on all sides.

High banks of sand on
the Canal.

Not a canal yet.

Left trunk, blanket & type
writer in care of A. Soupp

It said
just passed 1st canal

Picking up a breakfast from
the bags much in the sand.

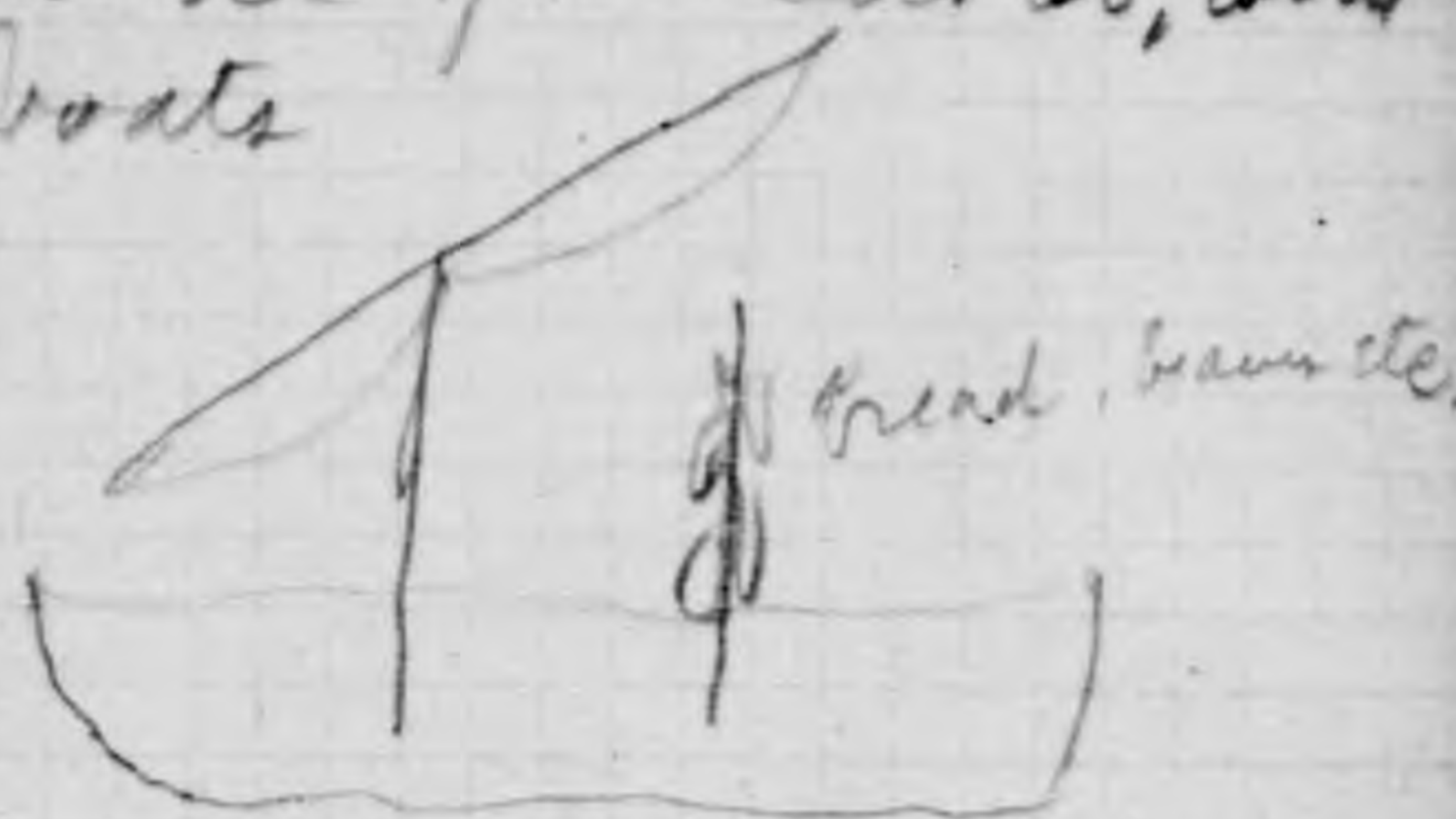
at 10:00

Ismaria 12:15

Acacia plus Palms,
Pines, figs, locusts & many
other trees. Canals carrying
in from distant with loads
gold & silver houses, rice
fields, fence a modern
looking town

A sharp dragonman
caught us at the train
with papers etc, as we
had to change cars. Got a
carriage & rode about the
place. beautiful groves
of date palms, figs, apri-
cots, cherries, acacias
and pines. ~~at~~ tall
date palms just blossom-
ing

Canal from Cairo, with
boats



A fine lock where the
ships pass when going
through the canal, or
wait for turn.
Went Sabana stretching
out to N & S.

dragonman wanted to
go to Cairo with us, willing
to go for 6 \$ a day & pay
his own car fare & board
for only 2 day. Expected
to cheat us through to
make it.

All along canal over
gated fields, palms,
small villages, boats
going or coming. Many
ruined, ^{and} small villages,
women tending goats
& sheep, irrigating wheels
worked by cows & oxen

2:30 P.M. Whole country
covered with fields, date
palms, tall & thick, irri-
gation strings of ditches.
Camels along the canal
almost a forest of palms for
as eye can reach, just
blossoming. The one I saw
white, 2 was yellow, 3 were
red, the black wife.

Most wretched mud
houses, worse than
Mexico.

Blind fields of
eye, clove, all kinds
of fodder. Sugar cane

1/3 P.M. at a little station
I brought out flat
leaves of bread like tortillas.
Brought one & ate for
dinner.

Cows, calves, camels, mules,
donkeys, all pump water.
linked front feet tied
together, so as not to run
away.

Pumping cows blind.
folded.

3-21 P.M. going through
land of Goshen. Pittier
has been located, ^{broader}
plow men work with
short trees, do not
head trees, women carry
everything on heads. Men
with straw bundles, hay, great
A. women in Paradise just
like Mexico). Everybody
& everything works. There
differs water from Canada
with well streets



Brickyard scene of
in ancient times.
Sheep eating alfalfa,
pecking over straw
before using for brick.
Women carrying
great baskets of wet
brick on heads.

4 P.M. an hour from
Cairo. Rich clay loam,
wonderfully fertile, every
foot cultivated. People
all look happy & contented.
Grain, wheat & rye. Yellow
for harvest.

Hot day, men with shawls
folded round their heads &
keep off heat. Turks with
thick heavy winter coats, fur
trimmed. Arabs with
one thin gown. Some boys
were running round in night dresses.

They are taking bath in
canal. Held her shirt in
front of him while we
went by. Women & girls
all about.

Troops of men &
Camels water buffals



Houses with domes
instead of thatch
Some used side donkeys
estride, some sideways
women ditto.

My wife wants to see
he takes the bottom of his
groin in his teeth, projects
modesty rights out. Boys
& girls wear only one
garment. A dhoti.

What just ready to harvest
harvesting & planting other
crops. Some crops of
kassia, sweet potatoes
just coming up.

No fences. Herds
women & children
Threshing floor. A
sled with thick heavy
muzzers + like thin iron
wheels between. a seat
for man riding. drawn by
1 or 2 oxen.

Land well tilled, no
weeds short seven rows
Man drawing water
with Archimedes screw.



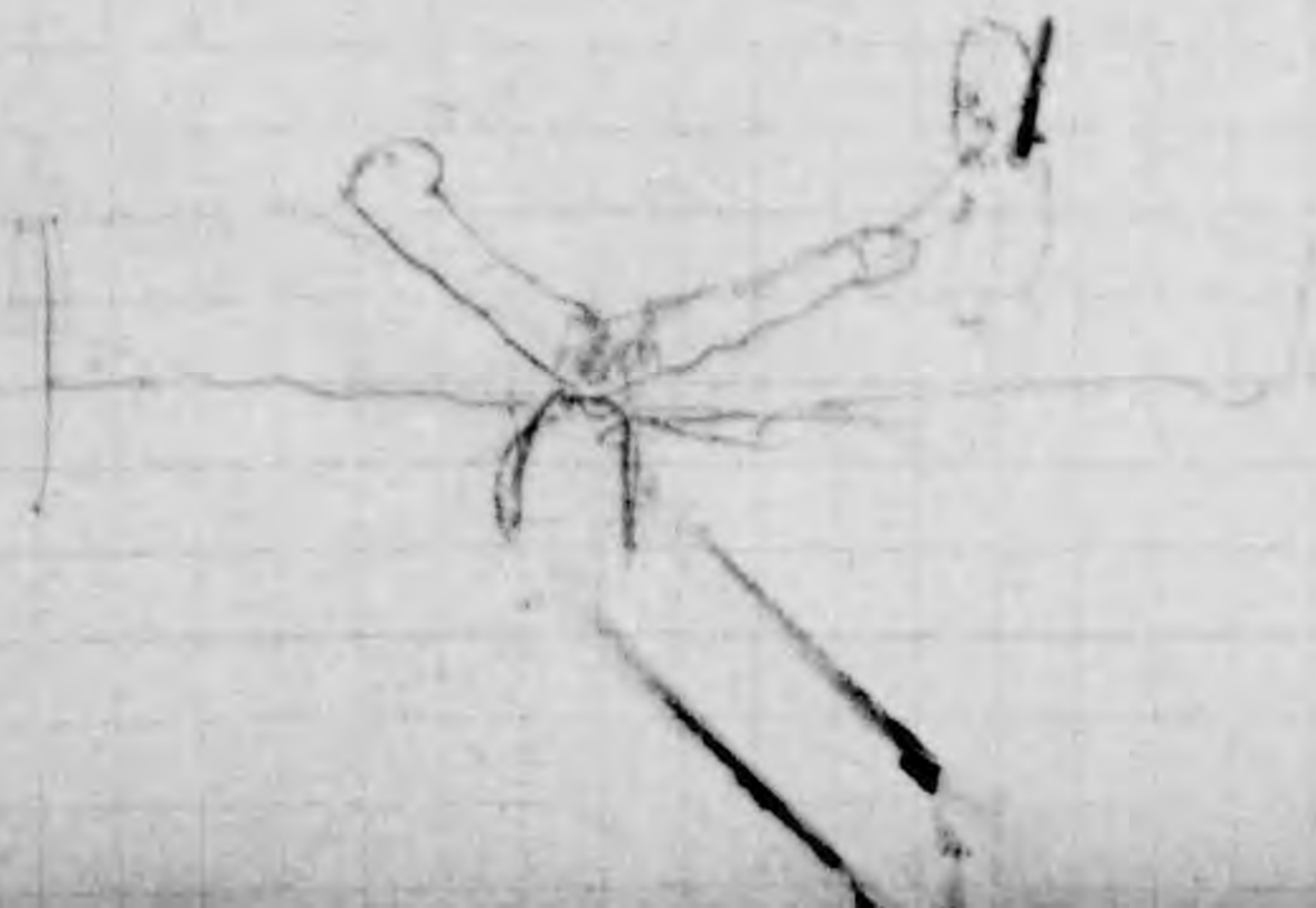
4:30 Large groups of high
huts & villages all over
the plain each side, always
speaking distance, few
isolated houses.

Have seen no heads of
hogs. Many sheep & goats.

Many women wear black
shawls, some men.

Mountain range must
must be —

washing machine



#140. Must be near Cairo

Large fine 2-3 story brick
residences, or villas, sur-
rounded by beautiful walled
gardens. Must be coming into
the city.



Dr. Wm. Harvey
American Mission
Cairo, Egypt.

Send Good Health +
Med. Miss + Contine.
also Life Insur.

Beant Jordan
Dear
Worshipful

M. W. W.

H 3-0

May 1, 1899

At Jaffa Ancient Joppa
at 9 a.m. a swarm of boats
came off through the surf, each
manned by 2 to a dozen men,
cooks, gages, droids & hotel boats,
our man found us, took us ashore for
2 shillings each, and showed us the
house of Simon the Tanner when Peter
saw a vision on the house top.

Tuesday May 2 1899

Ride from Jerusalem to Jericho
Hot matted mats.

Started 6:20. 2 horses Cassia
Big Arab guide
Bands of Indians - Guns

Caravan of Camels 85
Charcoal

Memoranda

Distant view Mt of Olives

Poppies - blue flowers

Samaritan Kalm

orange, wine, whiskey, beer
Bells on horses,

Limestone hills

Gilyal - Mt Jericho

Old Jericho

off anders

Medicine Cuppage

Boys & girls watered

[Faint, illegible handwriting]

Ride to Jordan & Dead Sea.

Wrote a note.
Read II Kings about
"Uziah."

Very hot riding dusty
& little breeze in
summer travelers
came in night. "Go
Jericho" a saying like
"go to hell."

Road to Dead Sea
looks like western
Nebraska or Utah
desert. Pushes
bridge of ~~over~~ +
constantly over brook
Cherith.

At Dead Sea could see

Waves of Mt Olivet. Across the
sea Mt. Moab. To the north,
Nebo + Pisgah, wilderness of Judea
Near Jericho, hot & temptations.
High peak overlooking all the land.
Went in from in dead sea
water clear, oily sensation
Sleep back, some cracked
hot, cold, not sink. About
like Salt Lake, seemed some
Exposed pebbles from beach.
Hot bath of water.

At Jordan ford. Water muddy,
Pilgrims washing cloth
Mud in puddles foot prints.
The bottle. Made & filled
9 bottles of reeds growing
by shore. Side back very
hot & dusty. Sweet bitter &
salt like dead sea.

Hot at 5:30, washed, some
fell asleep, waked every few
minutes by barking dogs.
Waked at 10 miles by 3 miles.
Dressed soon & got off for
Jerusalem. Stopped to rest
at 5:00 o'clock at G. Samaria
Qum. Reached the Shemirah
Khan at 7:00 stopped to feed
horses & at breakfast, Hot water
from the spring.

Thursday May 4

Sawasir gate

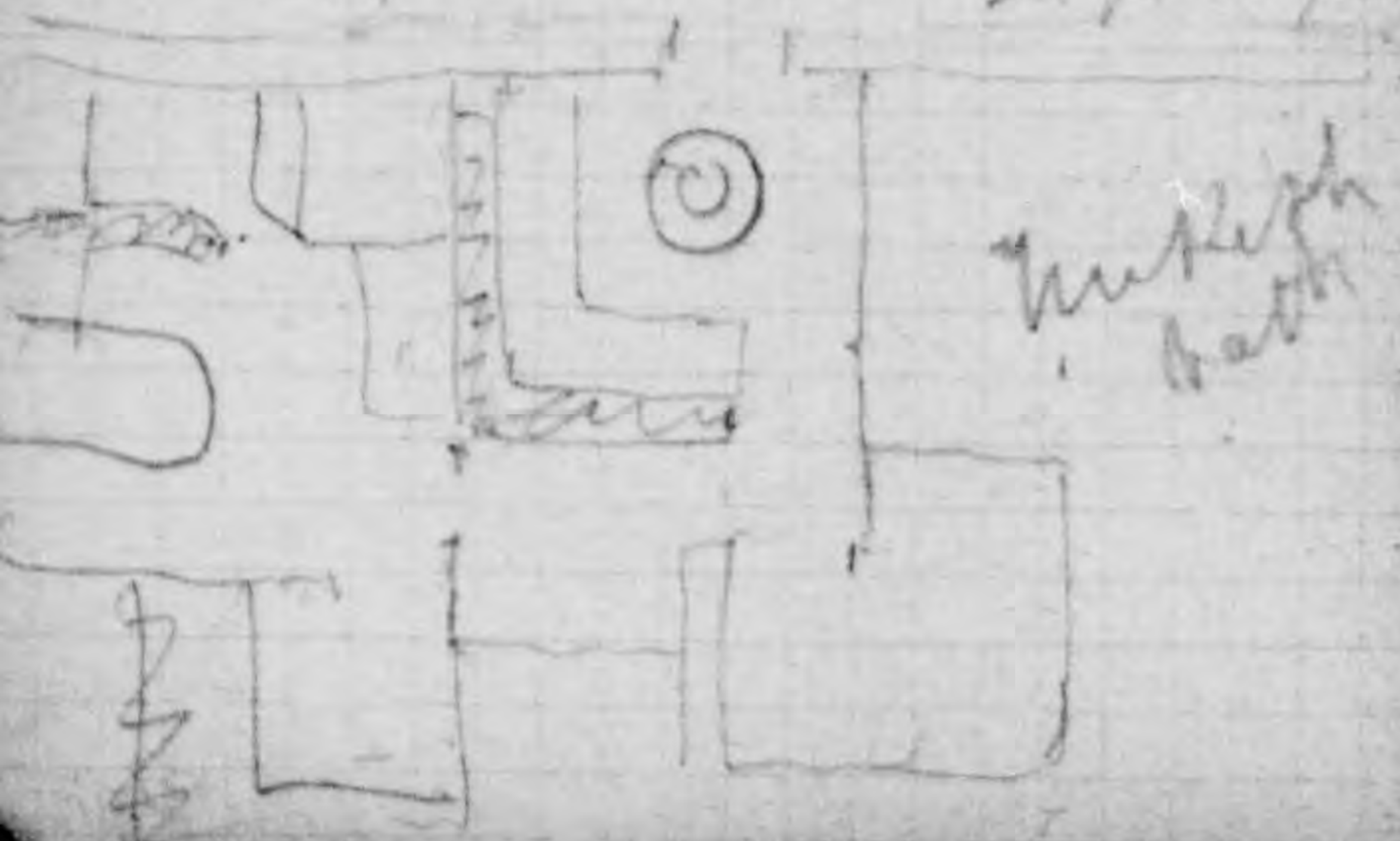
Kopeon valley

Herod street, or cotton
gate

Turkish bath

blinds for cupola

Entrance 1000 feet long
200 wide
24 ft high



Robinson's arch
Jew's waiting place

~~Madam~~ Sheikh

Madam in stupid
polite remark

Conductor

Q. Do you speak English?

A. Yes. Better than you.

Adventure with the
Bedouins. Surrounded by
old Sheikh's trick, sending
robbers to rob travellers
to Jerusalem without escort

Adventure at Dead Sea,
Englishman's belt,

Jerusalem to Jaffa
by rail.

valley of Shimon 2 Sam 5:22
Plain of grasses Josh 5:8

Valley of Kings Armenian
Phillips Mountain

Wetter, 800,000 killed by
Romans. Josephus.

~~Joseph~~
Gamsai's Cave
Rock Elmer

Judges 11:8

Gamsai's birth place

Zorah Judges 13

Beth-Sherish

1 Sam. 6:12.

Sizem, 1 Kings 9:16

Pharaoh's present to his
daughter, wife of Solomon

Ephraim 1 Sam 6

where the ark started
on the cart 8 miles S Beth
Shemish

old road ran when the

Armenian R.R. now is.

Batone ^{colony of 2000 acres}
^{name Joseph}

Valley of Ajalon John 10:12

Kubak

Ginzo 2 Ch. 28:18

Harlah - Ananthea

Home of Joseph. by tradition

Leyddah, Site of old land.

where Peter came & Christ said.
healed Enos, Acts 9: -

reef ledys bank 6-7

for balance of route
~~operator~~

Tomb of Sarah at

Jaffa, Russian church

May 9. Pt Said 1 P.M.

Just starting for Alexandria
Arabs just pulled in the
morning were chanting a
responsive prayer for
Muhammad to help them.

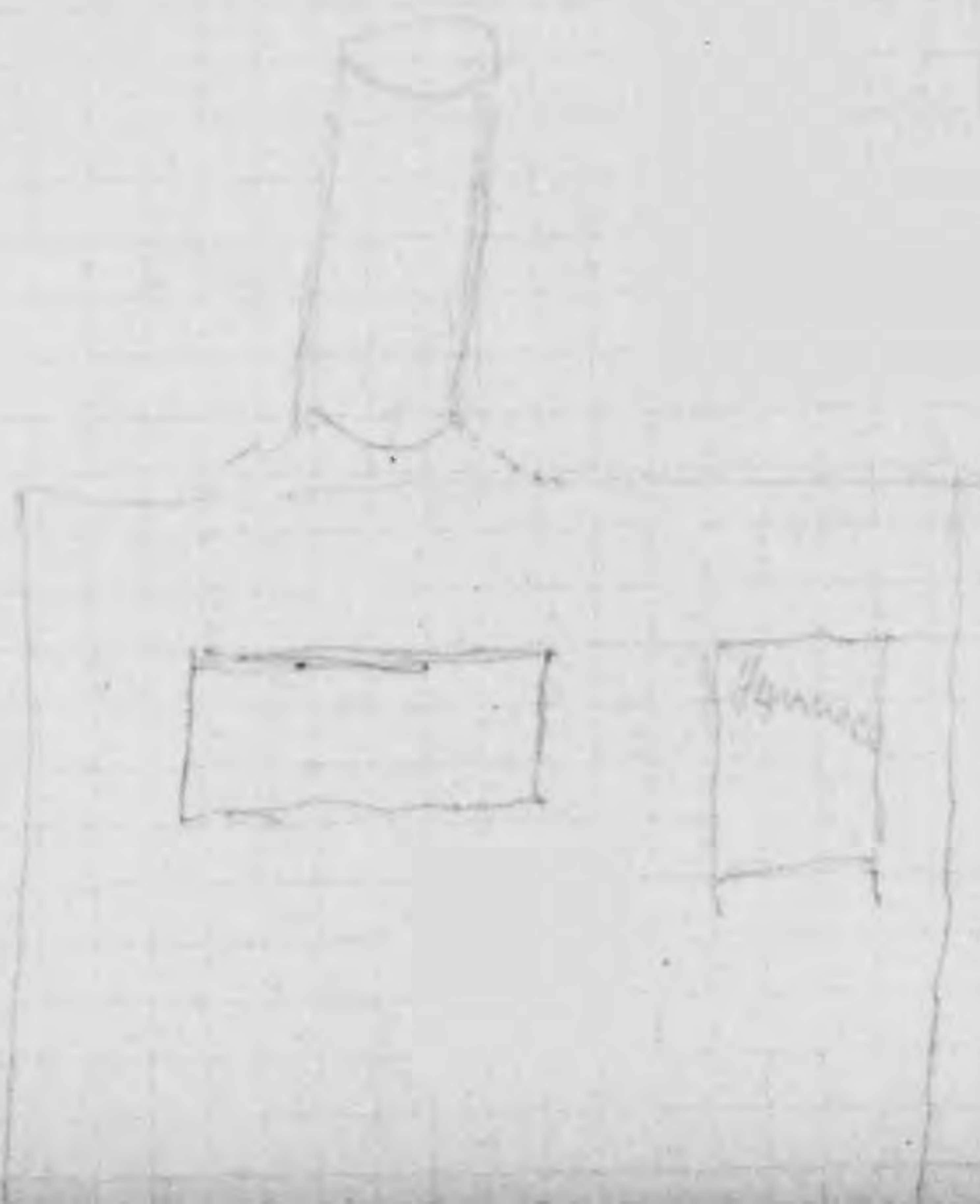
Alexandria.

Mixture of Sesame seeds.
Sold at 7 Clo a pound.

Seeds sold at $4\frac{1}{2}$ to 5 cts lb.

Process of Manufacture.

Seeds in skins soaked for
1 hour then put in a tub
8 x 2 feet. Revolving cover stirred
up continuously till hulls loosen
& rub off. ~~A small amount~~
~~of Wood ashes put in from~~
~~time to time & mixed in proper~~
amount. After hulls loose,
put in large tubs with cold
water, soaked $\frac{1}{2}$ hour, then
hulls & ashes sink to bottom
seeds rise. Change water
3 or 4 times till bitterness of
seeds is removed. Next
~~wash~~ dry & roast in a
large oven. See next page



Seeds dried with a top
heat, must not touch any
seeds because confused crop
of over & creeping out beneath
the top of the door.

The seeds are slightly
cracked and put in the
mill hot. Ground by big
flat stones, looking like
old fashioned millstones,
small stream of very fine
soft paste flows from each
mill, three mills feeding one
tub; put up in cans & soldered
up. Grayish in color, but
very so sweet as peanut
butter.

Been made in Egypt for
great length of time.

Ground by steam mills
& hand mills
a clean good product, much
used in Alexandria, wholesome
and readily digestible. A perfect
nutrition.

Sesame seed used in bread
in Southern Italy, Greece, Egypt,
Nepal. Both mixed in, and
sprinkled over cakes, very thick
supplying the oil needed for both
bread also used with beans and
other vegetables. The oil is
also much used, but the
taste or excellence is better.

Foods Peculiar to the Orient.

Artichoke

Many different beans, lentils
& peas. A peculiar legume
Large pea in a pod.
Roast when green by putting
on coals. Very nice.

Roasted peas also very good
Crape leaves for greens.

Dried nuts, mainly other
nuts, Turkish hazel, pine
nuts, walnuts etc.

Mango, ^{caprif} ~~hemp~~ ^{Japanes} ~~apple~~
Apple, ^{claty} ~~claty~~
fruit, also ⁱⁿ ~~claty~~.

Chilberries

Hemlock (a different name)
Squares of many kinds
Rice, mixed with red clay.

Salted ripe Olives.
Soft curd cheese (dutch cheese)
dried curd in balls.

Salted Tomatoes pulp. Kupsu was
put up in kegs.

Small whitish Egyptian dates
large red " "
Both kinds rather dry &
hard.

Trinis or Algerian dates on stems,
in boxes, very sweet, soft,
fine, clean, not so large as
Egyptian.

Prices Egyptian ²⁻⁴ cts a pound
8% off.
Trinis dates 8-10 cts a pound
8% off.

Figs, separately in boxes or bags,
5-6 cts a lb.

Figs in bag or little sacks, at 2 cts
a pound, very good and
sweet, and might do answer
perfectly well for fruit-coco.
Walnuts - 7 cts lb. Almonds 4 cts lb.
Hazelnuts 5 cts lb. in shells.

figs in boxes very good

Okra green & dried something.

Bread, round flat round
leaves, rather round
but made of coarse meal.

Unleavened thin cakes

1st kind baked on stones under

the fire, the other baked
outside, fire underneath.

Cow dung fuel.

Round wafers, covered with

Sesame seeds,

Sweet cakes.

Pies, nuts, cheese pies.

Drinks: Licorice water, Ceylon tea,
Soy water, many different
kinds of syrups.

Condensed grape juice

Sweet wine from raisins,

aloe, water & muskincense.

Cocoanuts.

Nuts buried in a sweet
paste.

Melted butter in big square
cans from upper Egypt.

Kupis fairly well when sealed.

Preserved coconuts.

Sweets containing nuts.

Nut pies; Turkish delight.

Thin sheets of sweets paste like
Mexico.

Bon Bon of various sorts, rounded

by shaking in big bowls sus-

spected by a rope.

Sweet cakes, cooked in grease like

doughnuts.

An Egyptian Mellace:



goat skin,
worked by a
boy.

Athena, May
12/95

Acropolis

Parthenon

Prayer of Salomon

Temple of Esculapion

of Bacchus

Olympic Games

Same place as
in old times.

Poisonous snake
+ nails.

Health Statistics in
Germany

Natural Methods

700 Unions, in different
cities

147 Nat. Meth. doctors with
state license regularly
graduated.

268 Nat. Meth. doctors who
practice Naturheilkunde

Natur Heilanstalt

140 (Sanitariums)

Health Journals. 38
38

Probably 20,000 members
of Unions, and 4 times
as many persons in-
terested.

Erdbebeider

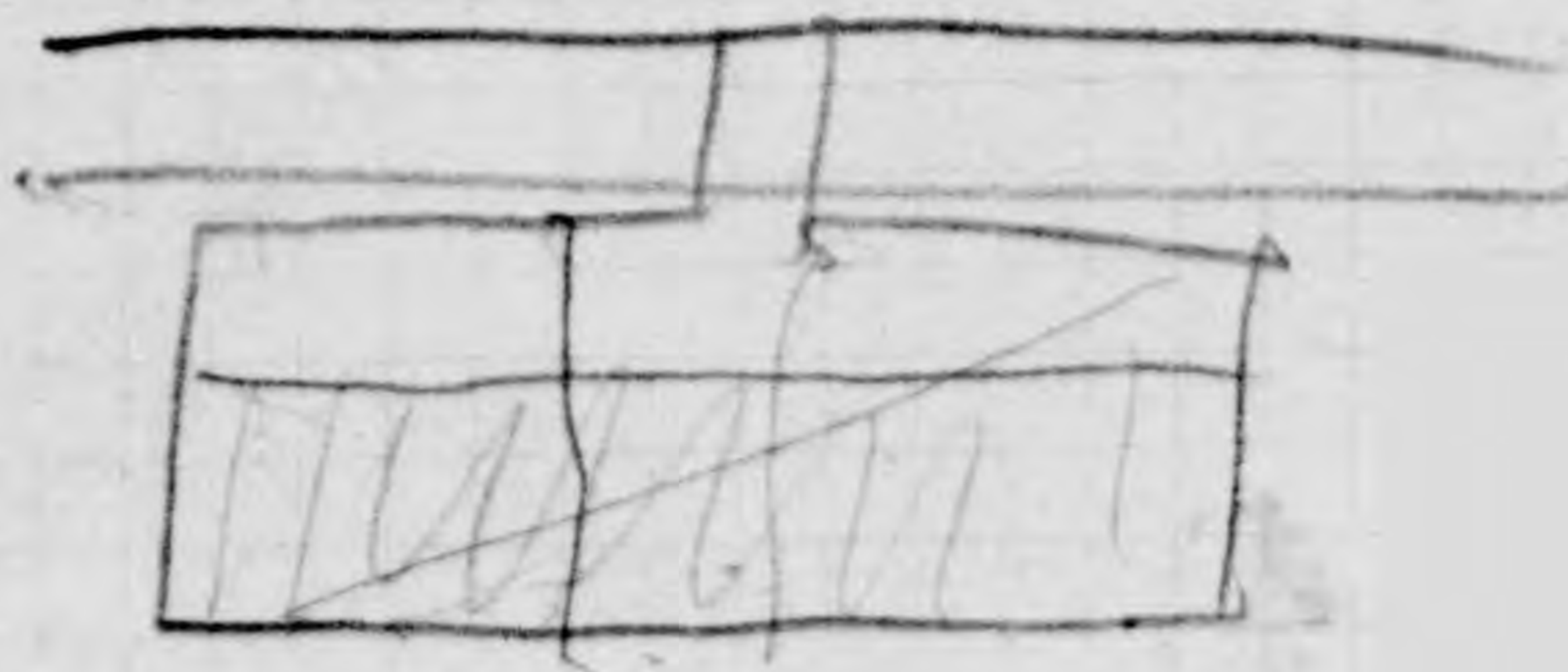
Leipzig

Abmep-Prehandlung
der ataxia

Maximilian Haas
No 4. prima

Jocent S= Herz }
n. S= Buch }
Heilgymnastik

I. Deutschmeisterplatz
N^o 2



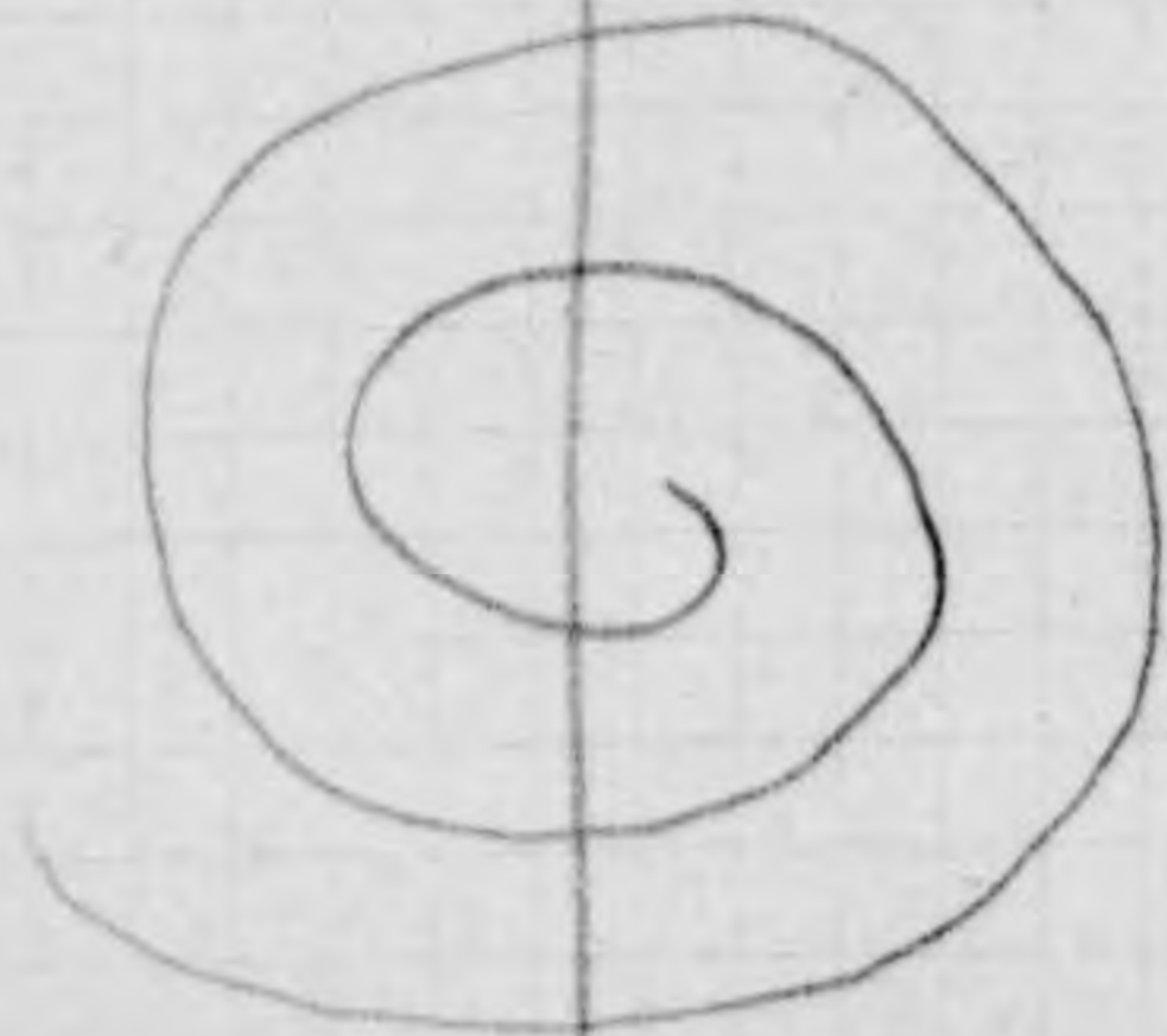
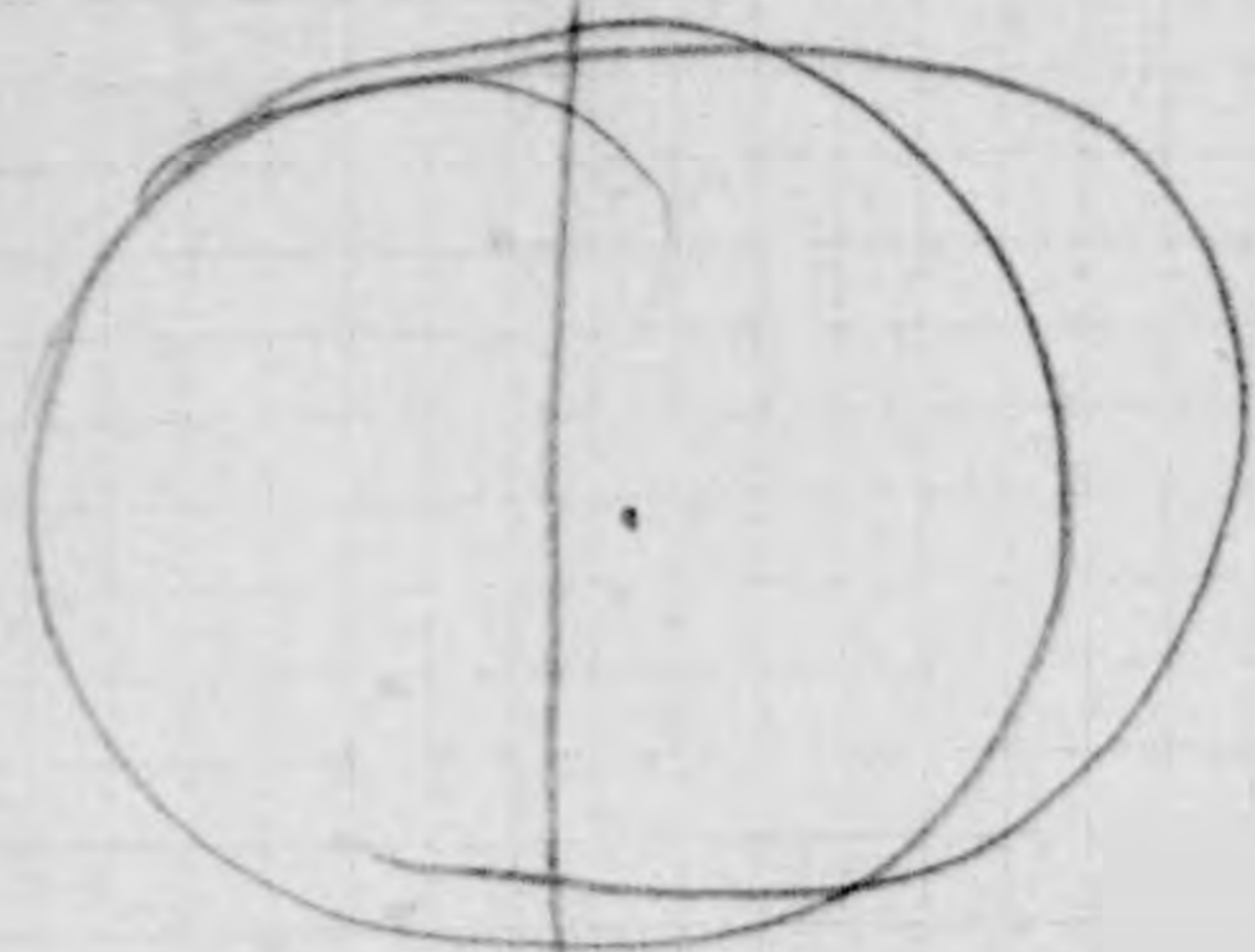


with heads & without
heads

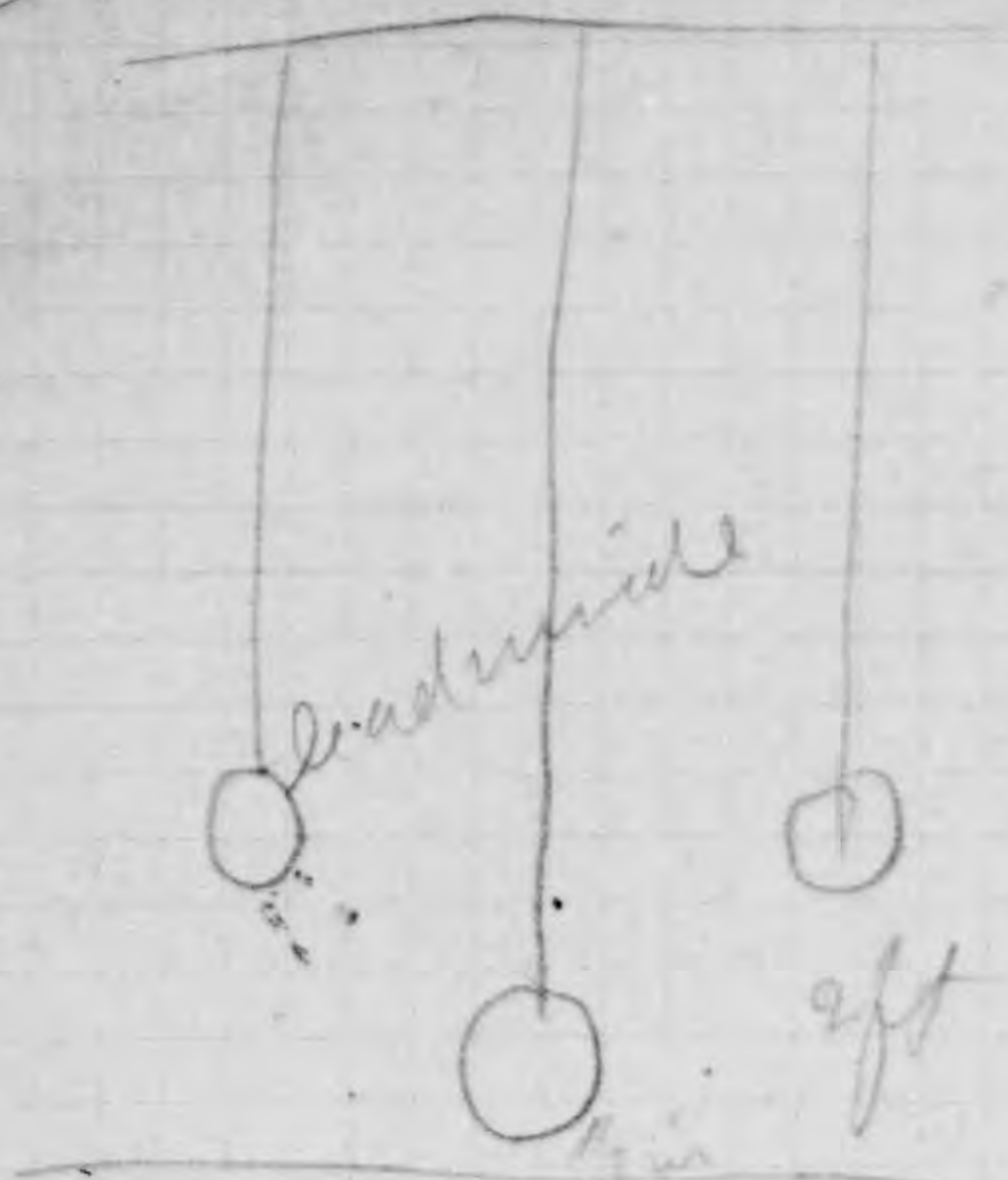


numbered

For those unable
to walk
movements being
done, assisted



14/11/11



1. Lead
2. Push with control

Blocks of different
weights made
along -

Climbing stairs
many times

Travel with the
overhead support
of cable

E. L. M.

Camp

Celluloid winter.

Keats some. Mercury ^{cutly} absorbs.

Mass pipes, Skodsborg. See samples, Pipe enducers.

Chapter, Health
shall we stay to
Recit.

Fruit prices.
Method of charging
Puncture cork with
long aspirator
needle reaching to
the bottom.

Pelican of Charity



Chetham's Hospital
Manschester
Eng

Z. G. Baharian
Samatia
Constantinople

9th,
Med Miss.
Cos Health.

8 vaporizers 2 for cars.

2 bath thermom.

1 Small nurse outfit

1 Oven for Kerosene
stove. Mody thea.

* Protose
Bromose

Trappinb ladies-

Mody

Asdour Kenseyan
Joanni Naac
ary car

Miss Mills
Girls school,
Smyrna Rest
Smyrna

Send list.

Also

Prof. S. S. Caldwell,

Amer. Collegiate Institute

Open mail, Mid London.

896 - 197

1475 - 18V0

124 1CE

1388 1373

1134 113Σ

1C3E07V19.

1..

10.

J. Leuzinger

Paste Restaurant, Alexandria

Egypt

Said G.H., of Life Boat - ~~stay~~

staid we stay or eat.

Bozhos Tabakian

Yohanes Mandakian

Rue Franque

Alexandria

2000

28 1/2

16

8

448

456.

116) 2000 (4.21
1824

1760

4.4) 12.15 (3

13.2

15.4) 7000 (45

61.6

840

at Cairo.

Dr. Harvey, American Mission
Dr. Leasing, German Hospital
Dr. Morrison " "

Comp. with suturing.

Father oldest miss.

Father said all miss. sh. be staying

" did not approve of ordinary
med. with. market. foray evidence

Slavery in Egypt. All rich
men have slave women.

Rich men get slave girls for
their sons.

Prevalence of eye disease
Resistance of natives to wounds.

Arms not necessary.

No care in operations.

Very careless of fingers.

Lost an eye by ophthalmia
Washed both eyes not lost.

Circumcision. Complete. Done
when boy is 3 or 4 yrs old

No leg. Married in that sand.

Man & woman told me that a
slave driver told him bury

for 30 to 60 days, till healed,
that majority die.

Osirig Tournanidn

Mr. Dr. Schick
Model of the
Temple

Aspuchet always wealthy and
appreciate in appearance. So
that ever grow old. Practiced
in Sudan. Used as ladies,
maids by rich in Cairo. Saw
in leading little boy. Took photos.

Dr. Hale. English Hospital.
at meetings for discussion
weekly. busy. knew me by
repute. trying street meetings.
not much papers.
Has a nice hospital.

Talk with Robinson at the
Pyramids. all robbers.

Mr. Lloyd told me at Joffa
that all Bedouins are
born robbers. Rob on
Jericho road from ancient
custom. No where else is seen
needed. kept in the...

Name	Age	H	W	Ch	Hip	
Hadela	20	161	86	92	112	+53.4%
Narman	15	160	72	86	87	43.0%
Mariam	16	172	70	78	84	40.0%
Chafia	12	154	68	79	88	44.2%
Sajeda	17	156	70	87	94	41.8%
Mubra						
Zena	19	154	75	85	92	48.7%
Latifa	20	161	66	77	91	41.0%
Amna	19	150	74	84	89	47.4%

(S.H. Feb. 1941)

Sundanese

Arnisia	20	155	75	84	99	48.3%
Armenian woman Constantinople	25	148.5	77	field worker		48.6%
Turkish girl full grown	17	143	63	field worker		44.6%
delicate girl, from at home in a house, no exercise						

	avg	H	W	Wip	Ch	
Abesta =	25	157	72	88	85-	x 46%
Zena	15	162	66	69	74	40%
Natima	121	158	70	94	84	44.3%
Sejada	20	163	78	96	87	x 48%
Zena	22	152	67	93	83	44%
Hammam	17	156	71	93-	83-	x 45.5%
Nazla	18	150	68	90	82	x 45.3%
Zora	20	161	69	83	81	43%
Merisoba	19	154	72	92	82	x 47%
Natima	22	163	74	105	85	45.4%
Hammam	21	162	82	86	79	x 56%
(Anchor)	63.11	28.9				45.6% of all
Average 9 mature vines		157.6	72.5			46%

Procter ² Lloyd
Jaffa

a Loupp
Port Said
Hotel Continental

Prof. Hubbard,
2 New Tree Road
Edgworthstown
Shirringham
Send G.H.

1899



Willie's ^{Europe}
Westfield, ^{Mass} W. 4
mode of packing
Edgworthstown

Mattis 2 nurses
 30 patients
 English Gent.
 Charito floors, nurses, meals,
 Doctors, gas stove in of use
 soap, plenty, adjust on
 Silk worm gut, floor
 Missions of symptoms, walking hospital
 Apostoli, Agnes diet
 Helenia, Messie
 White Capraun, Cecil
 Fall of a fish woman, Walter, Helena
 Wants work for cash to be done, Eva
 on Olsen, Sr. Louise
 walk
 must bdy
 Swims
 Missie
 Nettie
 Jessie
 Anna

Students trusting better
 mustaches, no attempt
 at modesty

17
 68
 7
 14
 37 140
 47
 94
 30
 4
 120
 5

6
 35
 41
 20
 820
 194
 \$9.114
 36
 9.50

41
 Poor & Abandoned
 As of Dec 1st

H. W. Cox & Co. London
£ 17.9.4

Polyphos. Elektrizitäts-
Gesellschaft
Munich

~~57.7~~ M. 8192.30

Rich. Seifert & Co.,
Hamburg
M 1344.20

Dietze

G

Gehalt enthalt

~~Handwritten scribbles and signatures~~
Munich - London
Handwritten notes

or prostate. May quote
for same other lady.

When Cystitis becomes
chronic, there is cicatrization
of mucous membrane, which
is called
Opacities.

Dehiscencia granis
Heart. *Ryba*
Jan 9. M. D. Oct 7. 1198

Blackchild Host.
Nov. 7. 5. P.M.
Prof. Patzsch

Cystoscopy.

Woman, general, address and
injection of bladder. Mucosa
swollen in places, small
hemorrhages. Subacute cystitis.
~~Atta~~ hot enough pain for acute.

Man, One-sided redness, urine
right ureter opening red &
injected. ^{papules of fungus.} Left side bladder
better, ureter not seen.
Pen and mucosa easily
washed out. hot cystitis,
would be more mucous. All
sided favors L. B. of
kidney.

Test blood by cryosec
of blood is 0.55 or 0.06. Normal
is 0.57, & kidneys blood both
affected. if 0.00 badly deficient
do not dare operate on kid.

Frances Klunk
Wagner Nov. 9

Radical Hysterectomy

Preparing vessels.

Ligate off appendages.
Open broad ligament
(after first noting the
point where ureter
enters broad lig.)

and making little slit
in peritoneum to mark
place. Work down to
uterine vessels. Find
ureter underneath.
Put finger between
ligate vessels, follow
ureter up to bladder

Take out enough vagina to get 2 in
below disease. Dis. often returns in
vagina.

When lymph glands are involved,
only 10% have remained free for 5 yrs.
Generally returns but life is prolonged
often 2-3 yrs. When connective tissue is
involved, even greatly, prognosis is better.

Spinal Anesthesia
Propocaine of Merck
Sol. 1% (Merck)
in Normal Sal Sol

1/2 cc. at dose

Inject between 2+3
lumbar spine

May also use 5% Sol
well wrap & hot up

Clean skin, no antiseptic
Clean with Salt Sol
draw out 10 cc of spinal
lig.

Keep patient upright for
50-60 min to prevent gravi-
tation of sol. to medulla.
In a uddin. patient will be
ready for op.

Use needle with sharp
point, flat surface looking
laterally, so as to avoid
cutting any nerve, thus:-

Not flat surface down, thus:-

This anesthesia will last
50-60 min, may then give
chloroform. Very small amt.
indeed, is sufficient. Has
done radical hyst. this
way, but not vaginal hyst
because the latter pulls on
peritoneum of upper abd.
cavity.

Preparation of Patient:

No preparation but a
bath the day before and
no food day of operation.
(Op. in forenoon) want pa-
tient to be well as possible.
Often full scybala in the
colon. Do no harm.
Start not much. (ask ab-
laxatives & food after op.)

Frauen Klink

Wertheim - Wagner
Nov. 9

In cases of bad heart or kidneys
use spinal anesthesia
I have used in 700 cases &
no bad results.

Do not use cocaine. Use
tropicocaine (Merck)

Put up in flasks containing
1.25 ccm of 5% solution

This is mixed with 10 ccm of
lymph drawn out of spinal
cord, by inserting needle
of extracting fluid for
syringe into the neck of
the flask, mix well then
return to spinal canal.

Technique

Clean skin soap water

salt sol. no antiseptics

Clean hands also, but

no antiseptics. Have seen
bad results with antiseptics

insert needle between ^{1+2, 2}
or 3+4 lumbar usually ^{bls} 2+3

Puncture in middle line
with patient well bent forward.
Practice patient well in ad-
vance to send if can bend
forward sufficiently. Insert
needle between tips of spine
and push obliquely upward
until spinal canal is seen
as shown by running out of
fluid. If mixed with blood
do not proceed farther. To
be done.

Draw out 10 ccm of lymph
(do not allow lots of glycerol)
Close end of tube with
finger or put in plug. Then
draw out tropococaine
sol into tube & mix with
lymph. Then return to canal

Conversation with
Dr. Lamey London.
Vendredi. Nov. 9.

"I'm awfully glad to see you."
I have not had work to make
people see the importance of
the colon trouble. Stasis in the
colon and toxemia resulting
from it. ~~is~~ the very
foundation of medicine. It is
the smart the whole thing. I never
operate for gastric or duodenal
ulcer or gall stones any more.
It's silly. Put the ileum into
the rectum and all goes well.
It's silly to drain the gall
bladder as Mayo Robson does.
Just get the kinks out of the
intestine and the gall bladder
become sterile & makes no
more trouble. I never
operate for just troubles

any more. Just put the
ileum in the rectum. Works
all. They get well quick. I
operated on a seven year old
boy shortly before I left.
He had rheumatic joint very bad.
He began to get better right
away.

After operation give 1 or 2 g
Parafine two or three times
every day of their lives. Better
than agar-agar.

"What about lactic ferments?"
I've given that up. Parafine
is better. I take 1 1/2 g every
night. I like it. Then the
is good too (rapping over
abdominal support) It
helps immensely.

The best man on aneurysm

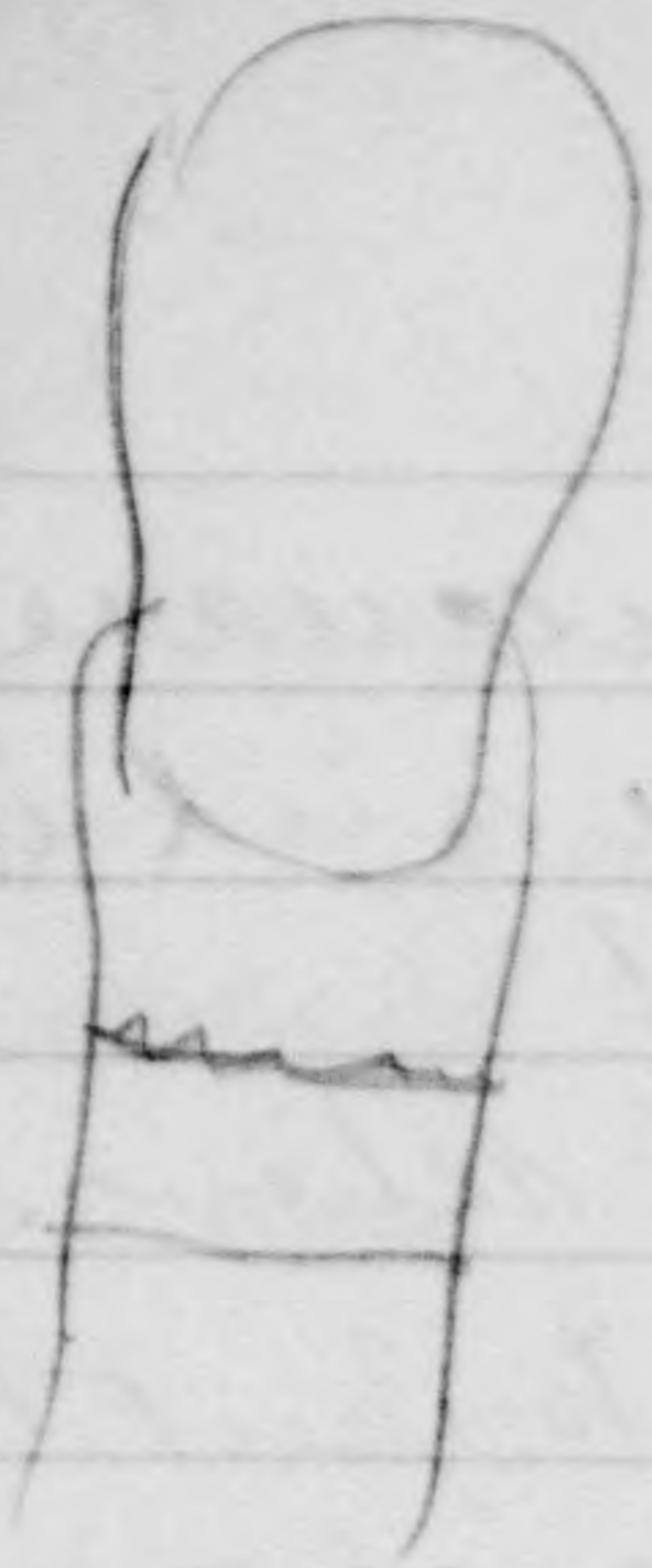
is Dr. Distaro, an Italian
working at an Institute in
Russell Square. 37(?) W. C.
London. I will have
him come + meet you
when you get to London.
Metchnikoff told me that
he knew more about
scrober than any other
man in the world.

"A woman came to me
with both breasts all
swelled up with cysts.
They had advised removal
of both breasts. I put
her ileum into the rectum
and the breasts began
to diminish in size at
once. Cysts of paracase
do the same. Abundant

to operate on the paracase
Remove the cause and
get well fixed
Only way to relieve
Leane's kink is to put
ileum into the rectum
low down as possible.
If you do anything else
obstruction returns.

- Ask Leane
1. How often bowels open
now.
 2. How long tried before
according to op.

Leane said "when we neglect"
the feces return up into the
bunch. We have seen it with
the x-ray. I have a very
good man Jordan who is
not spirit high headed
willing to learn



Wertheim
Wagner interview
Saturday
Nov

Dr. DiLasso.

Royal Institute of Public Health
Sec. 13.

Gram Stains

Gentian 1 min

Iodine 1 min

alcohol 100

acetone 50

1 min of
add
alcohol

Carbocyclin - at once
5ml

Dry with blotter.

Pass through flame
Examine without cover glass

Enterococci

chains - diplococci

long cocci

Small cocci streptococci

n species } coccus-ban

anaerobic cocci
staphylococci
asaccharolytic

DiLasso

Resistive bacilli
1) Bacillus acetopanus (Dist. massa new)
short rods facultative

new form
1) makes acetic & butyric acid
anaerobic

1) very long
1) butyric microbe - anaerobic
1) thick long rods.

bifidus - anaerobic
very changeable

Spore bearing
B. Butyrans anaerobic
Bacillus Butyrans
Chains arranged
in elliptical
Spore bearing.

Bac. sporogenes - tip spore like
lipount odour. (anaerob)

Bac. putrificans the microbe of B
stock. (anaerobic)

Ban. Welchii (Hansen) Ban. butyr
Perfringens

when *Butyneus* is in
feces

add drop of gram iodine
sol. put on cover glass,
Ex. with microscope



B. butyrneus appear blue,
very large &


means bad starch
degradation.





Zooglycus

When enterococci take the blue stain also, the meaning is very bad starch digestion

Main Neg,

Sarcina  8

very common in normal feces, in pathological cases greatly increased.
Grows on peptone. aerobic

 *coliform*, of which there are many varieties aerobic or facultative
also many aerobes.
Two kinds especially
 very abundant in colitis

Welcher B, always present in colitis, gout & in Rheumatism

very highly toxic. Always found in meat etc.

(Large Gram positive bacillus may be either *butyrivivax* or *Welcher*.)

Long, fine bacilli are *B. rigidus*, aerobic
proteolytic

Gram stain not reliable.
Depends on condition of
microbes. Chief thing
is the form.

Acetobacter

Media

M 100th

1% Sugar (any sort of sugar)

~~H 100th~~

add 1% acetic acid

This is the media.

add to media small
amount of feces.

The acetic acid is added
to prevent growth of coliform
which is anaerobic prob-
lytic microbes
in fermentations

Colon M grow at first
then die.

Small tube upside down
in tube to show gas.
If much gas in the

small tube, flora is
bad, many colm B.
Colm B is worst of all
in colm, because of
condition in ^{peptide} colm are
favorable to ~~growth~~.

If gas appears in
small tube is
evidence of many
microbes of colm,
group.

B. Coli-indol

B. lactis aerogenus

B. Para coli

very bad one
indol & phenol

Milk Medium

Sterilized milk with
litmus

Put in pieces - no. 24

1. If milk has soft (2) clots
means acetogenic

or good flora.

2. If solid, hard clot
means means means
lactic acid microbes
good flora.

3. If clot is spongy
means, proteolytic
microbes.

4. Also may isolate well
microbe with milk
Inoculate with pieces. Boil
& boil. Exhaust air
with induction. Seal up
incubate 1 day (always)

2^d method Wells
Wells's

Agar media

1/2 tube full

media
1. Common agar

2. Add 0.8% sugar (equal
parts of dextrose &
lactose)

When to best
method at it
gives pure cul-
at once.

3. ~~Redistilled~~
In sterilizing do not
heat over 110°C for
15 min. Higher temp.
will caramelize.

Method

Melt the agar in tube
in boiling water bath

Inoculate while hot

incubate in box. This
method gives all the
spore bearing microbes,
chiefly Wells but

including also the
spore bearing organisms
of putrefaction.

May another method
with distinguish
there.

This 2^d method can
be used with slant
cultures & anaerobic
Chamber. All the
~~Colonies~~ colonies will be

spore bearing, &
~~pathogen~~ pathogen
forming. All are

the there is only no
growth of good ones
the acid forming,
the normal B. of air
all the acetic acid

(17)
 thick method for Welch
 after me. on this, of
 Welch. is present
 will see mass of
 casein very small
 and shrunken, and
 a spongy mass
 with much serum.
 The serum must be
 transparent, as equal to
 a little milky.

mean tube, smell,
 odor is best test,
 smell of butyric acid,
 Welch is there. Careful
 to break only a little at
 end of thin neck, as it
 may explode from
 pressure of gas.

Welch & B. Bulgaricus
~~proximo~~ Bulgarius
 are allied. Most
 for butyric acid.

To isolate the
 non-sporing subsp.
 Bact.

The Proteus Group.
 Metchnikoff shows
 that B. B. is the cause
 of summer diarrhea.
 Gram neg. B.
 Method of distinguishing

Media. - alkalize or dilute
 gelatine media. Add a
 little sugar. ~~Make~~
 make stab culture

Incubate at 22°C
for 3-5 days.

Maybe 2 kinds of
liquefaction

1. like *Spizizen* & *glou*
this means *Sphyr*
cocci.

2. Cylindrical lig.
means *proteus*.

If first one comes
& then the other
this means both
are present.

12/14.

Leitars introduced me to
Dr. ... a friend of Tissier's
who was the first to make
use of Tissier's method of
changing the flora of the
intestine.

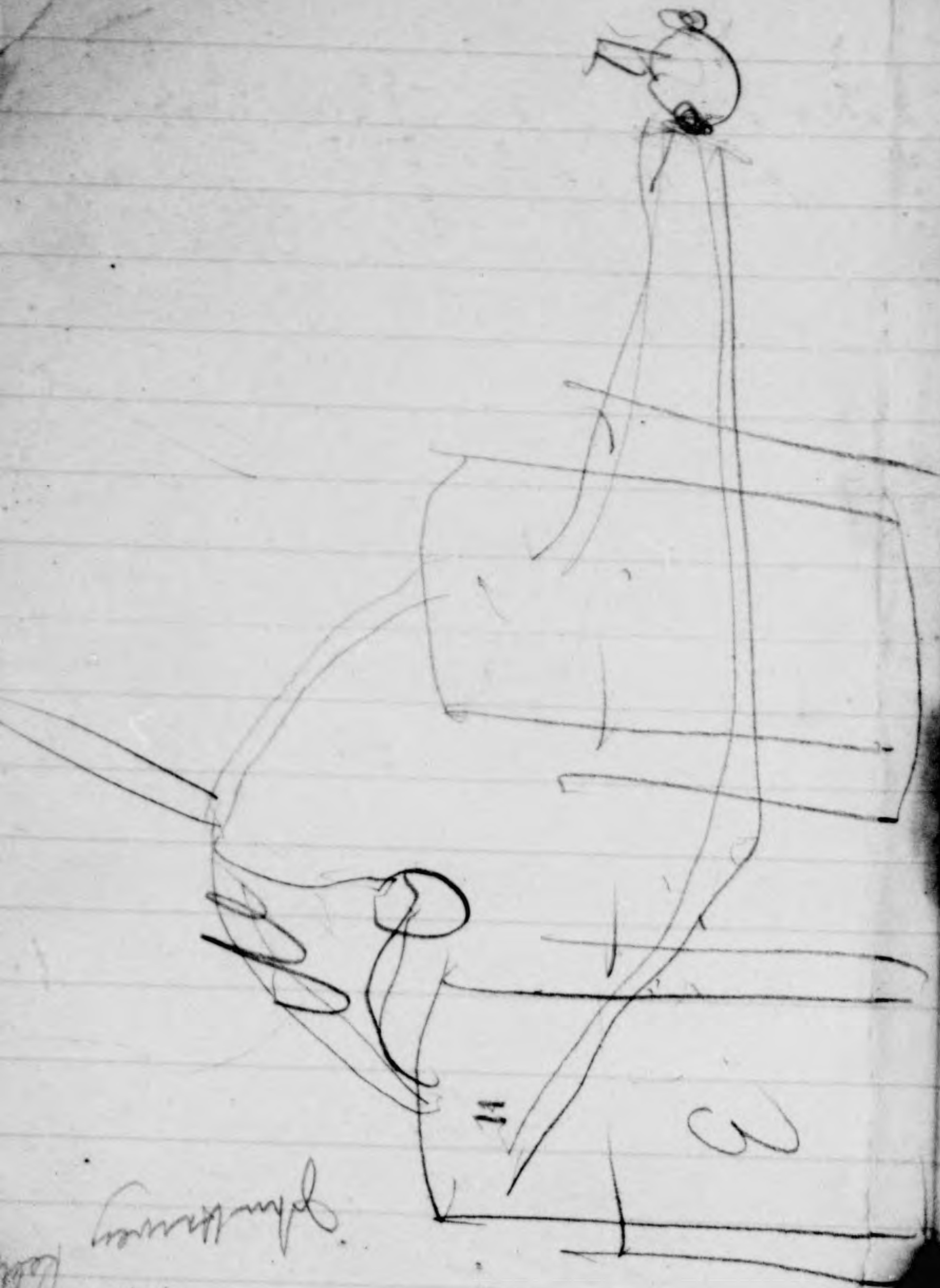
Leitars stated that Tissier's
method with *bifidus* works
well in children but not
with adults. He is working
on a new method which
he requires to write me
about.

Leitars said that Tissier
was the first to show the
importance of the acid forming
microbes in the intestine and
that Netchnikoff had not
treated him fairly. M. & L.
are not friends.

Distaso agree ~~that~~ to
accept an embelting
paleontologist to the
Dan, and gave me
permission to announce
him to that effect. He
will make special ex-
aminations for us for
\$25.00 or £5. Said he
would like to form a em-
belling with America.
He said "I was Metchnikoff's
right hand man. I was his
first assistant. was with him
for 3 years.

Distaso is getting out a
large book on the flora of the
interline which he will
send me when published
now in the printer's hands.

Inoculate for 24 hrs
at 37°C



John Murray

3526
R7A

Egg media

Nutrient broth.

Add to each tube a
large piece of coagu-
lated egg.

Inoculate 2 tubes
with feces

Broil 1 tube

1 tube, the other not

Leitungs milk, 2 tubes

Broil 1 for Welch

Other not to test if
many good microbes
in intestine, ac-

cording to result of
coagulation.

freilich

Veranlassung

naturgenüßig

Übergang

ähnlich

bestehen

Witunter

manchmal

zuweilen

hin und wieder

schon

bereits

obwohl

obgleich

obchon

wenn schon

wenn auch

wiewohl

gleich jetzt

so gleich nun

sofort
im Nu

^{yes} certainly, to be
the cause, occasion

naturally
Transition
similar

persist, to persist, un-

Sometimes

already

"

though although

^{now} immediately, at once

vielleicht
atwa

perhaps
"

oft
wiederhach
häufig

} often, frequently

auch
sudem
über dies

} also

also
so
folglich
demgemäss
demnach

} so

therefore, then
accordingly conse-
quently.

dennoch
senn
je, desto
der, die, das,
derselbe

yet, however,
for, then

the, that, who, which
the same, he, she
that

deutend

erklären
auslegen
anzeigen

explain, judicial
interpret
signify, point a

deutlich

clear, clearly

Deutlichkeit

clearness

Deutung

explanation

gelingen zu

obtain

entsprechend

correspond

übereinstimmen

über

over, above, above
by, of, in, on, up
beyond, across, dur-

trotz

scum, spite, dar
in spite of ~~the~~

trotzdem

in spite of the

ziemlich

rather

auffallen

strike

entschieden

well marked

hinweisen auf

refer to

vorhanden

present, existing

Verschiebung

near, extant
displacement

eingetreten	occurring
Nachdruck	insistence
verdanken	owe
zwar	indeed, - indeed
übrig	left
ein	in, with very

je nach Anfolge gemäßes	} accordance to
-------------------------------	--------------------

indem überdies ferner	} besides
-----------------------------	-----------

Entdeckung	- discover
------------	------------

auch nicht	neither
entweder	

Der Professor unter-
suchte den Kranken

Gestern untersuchte
der Professor den
Kranken

Als der Professor den
Kranken untersuchte,
sah er Krebs.

Gestern hat der Professor
den Kranken untersucht

Als der Professor den
Kranken untersucht
hatte, wurde er
von einem anderen
Patienten gerufen.

aufweisen = show
Gewiss = certain
Genothen = unwürdig
evidently = offenbar
contest = bestreite
sometimes = bisweilen
otherwise = oder sonst
ragging = wütend
importance = Bedeutung
deduction = Abzug
independent = selbstständig
sworn = schwören
describe = schildern
exist = bestehen
correctly = richtig
deceitful = trügerisch
struggle with = Bekämpfung
give attention to = sein Augen
in it mark richten
auf

ausscheiden - eliminate
hervorragend - prominent
Vermögen - ability
bilden - form
Geschmack - taste
eine Zeitlang - for some time
Vorteil - advantage
ratsam - advisable
wahrnehmen - perceive
nachsehen - be inferior
ausser - besides
sich abspielen - take place
entstehen - arise
zunehmen - increase
zunächst - at first
betrachten - consider
pflegen - frequent recurrence of
some fact
verfügen - dispose of

erzeugen - produce
erzielen - obtain
Zufuhr - supply
ersetzen - substitute
vortrefflich - excellent
Ablauf - elapse
Eingriff - interference
gefährlich - dangerous
Nachweis liefern - give proof
einwandfrei - unobjectionable
namentlich - especially
indes - however
sogar - even
vorübergehend - transitory
schließlich - at last
sämtlich - all

Quarant. Klinik
Pharmacology

~~allop. Maschin~~

Alypin 20% Sol
for anesthesia, for
small children
Less poisonous

Chil. 6-10 yrs. chloro-
form. Aly. never ether
younger children

Alypin
adults always
20% cocaine. for
upper part. & 10% for
lower parts.

~~must also~~
Always apply ad-
renalin after cocaine
also use. Cocaine
& adrenalin always
through tube after general
anesthesia

Ausicht — opinion
führen — to lead
bloss — merely
wiederum — again
erfahren — to undergo,
experience

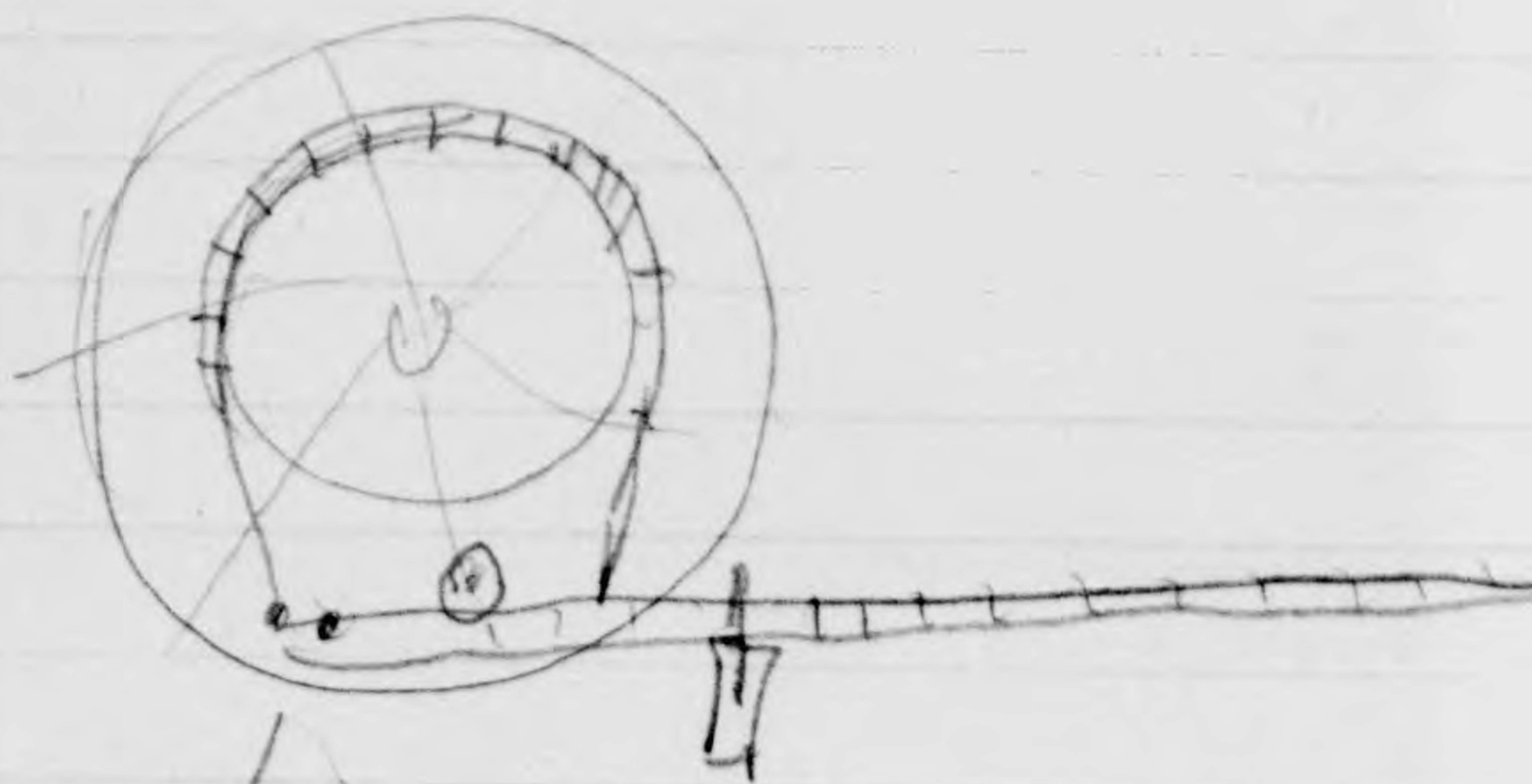
bevorzugen — prefer
beitragen — contribute
mehrere — several
geeignet — fit
zugleich — at the same time
weshalb — on which account
Fähigkeit — capacity
Vorzug einräumen — give preference
sich gefallen lassen — to suffer
Vorsicht — precaution
sonst — else
Gefäß — vessel
sich bewähren — prove good

kunmal
besonders
namentlich
vor allem
insbesondere } especially

sauber — clean
Zerschmetterung — breaking down
heftig — violent
obwohl — though
probably — wahrscheinlich
unterschätzen — undervalue
wiederholen — repeat
^{ver}meiden — avoid
Gemütsbewegung — emotion
wechseln — alternate

Ego slab

Ernst. Cantz, Berlin
H.W. Märkersfeld 18



make large when
light so as to avoid
momentum. Estimate
work done for each
pound. apply formula
to number turns.

List of Pictures

Rio Grande (Brava)

Leaves.

~~Same autumn~~
Washington Theatre
(white)

Belta Union (colored)
(Mayanville)

Atkinson

(Buffalo Bess)

Eva Doyle / Alamo
Have a look at

Gina Doyle

at 15 married G. Shep. St. Louis
Mad usage. at 9 mms.
got out came to Texas.

Worked 10 yrs. kept a house
for 7 years. It was
never a circus.
Handshake the cause
Met girl levels as a
statue.

Girl of 29. 2 yrs with
nurse phy. N.Y.

N. Orleans.

Crises peak.

Dancing negroes.
15 ct. girls

Herold's (most light covered
girls are illegitimate
woman 8 years a child
A girl at Nashville
being educated.
Going to get religion by
thyl.
slanking girls. Born in
their nature to bang her

that pink woman. Very
few southern girls.
Girls brought up with
know up in it. Don't
have any taste for
anything else. Nothing
to do. Weak and un-
able to work hard.

S

V V V

a b e

T

agui

Cochero, baya, Ad
despaicio

Cochero, mas, de prisa

nozo traemi, aguar

nozo
llevalle aguar a mi
Señora

parate
párese,

Height	62 in
Weight	61 in
C	35
W	28 1/2
H	33 1/2
Age	18 yrs

H	61 1/4
H	63 in
W	26

H	61 1/2
C	31
H	39
W	27

H	61 1/2
H	61 1/2
H	64
W	37
W	33

At.
14
W
C

59
~~68~~³/₄
28
351

A
a
T
H
C

100 cc

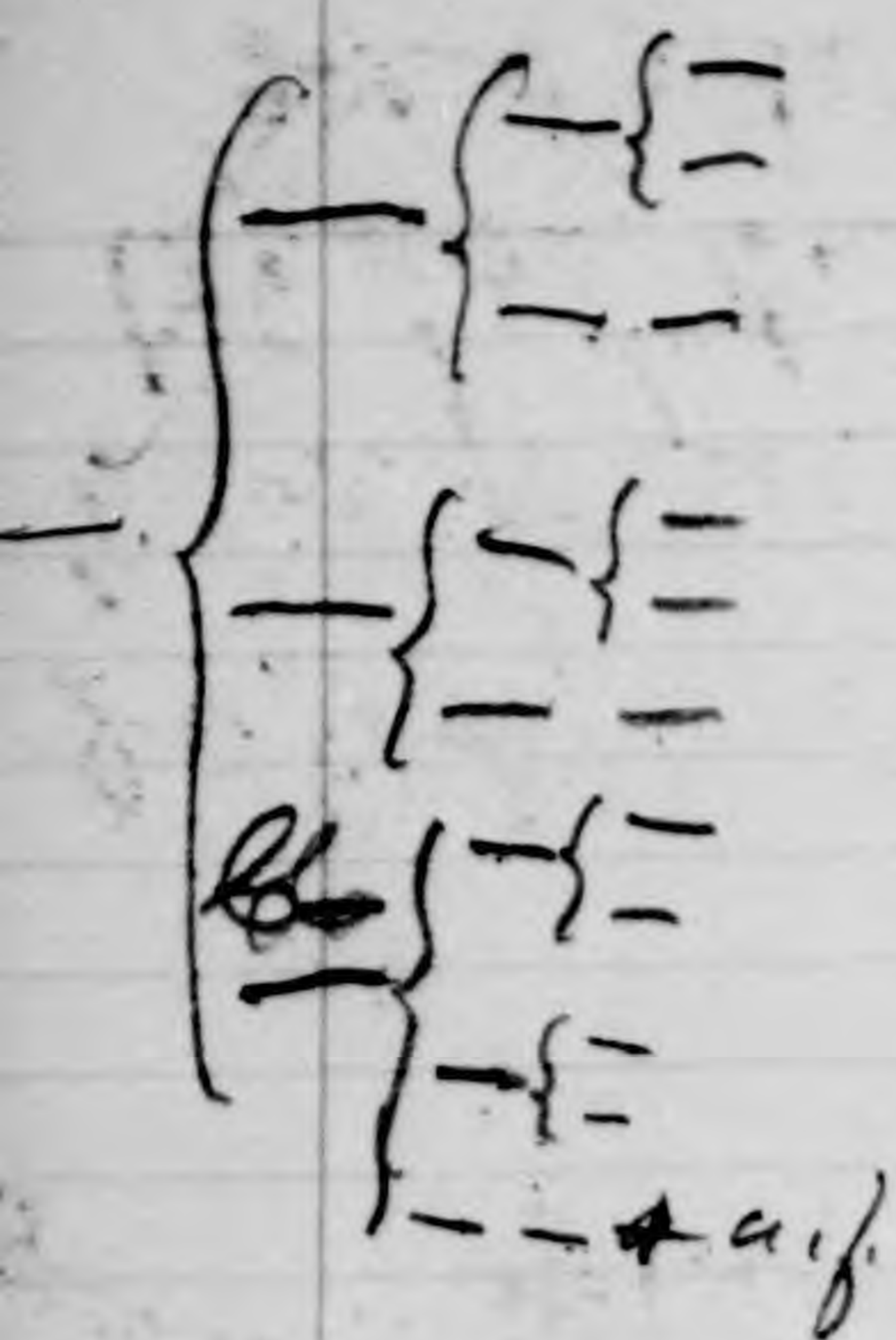
.180 - 200
.86
300 - 346
23 - 50
155 - 180

$$A = H + C + \pi$$

$$\frac{A - H}{C} = \frac{C}{C} = 1.86$$

$$A + a = T = \left. \begin{matrix} H = ? \\ C = ? \end{matrix} \right\} =$$

$$\frac{A - H}{C} = 1 + \frac{\pi}{C}$$

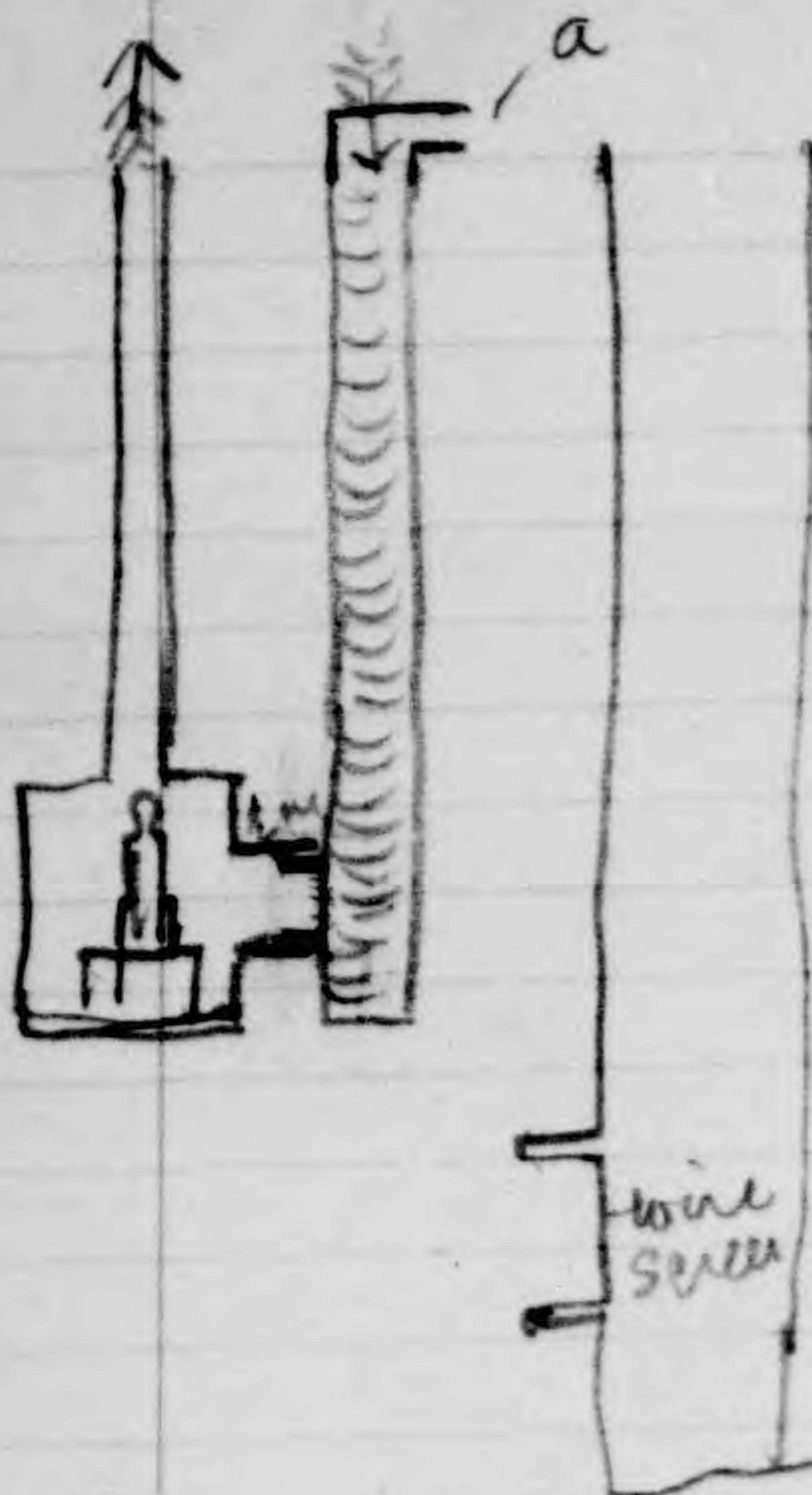


Kedzeps Experiments

Pipes covered with differ-
 ent kinds of cloth
 leather, paper cloth
 filled with plaster
 plaster covered with cal^{some}
 " " alabastine
 " wet
 plaster in the tube



20% diff in temp. across
 8 cu ft. per sq. per hour
 across brick wall
 see Bilwood 1914



(Heat from earth (dry) dries wool)

- Stano passage of air by difference of temp.
1. air is admitted, candle burns
 2. Pass ~~CO₂~~ smoke
 3. " CO₂ candle goes out
 4. Stop (a), candle goes out

At San Antonio,

Dr. McInerney
found me at the hotel
met Dr. Mark Knight
in carriage on
bridge, gang see
Mrs. Adams,
Dr. Wilcox on cars.

Winter weather

Mexican Money
\$1.00 Am = \$1.49 1/4 Mex
for \$20 got \$29.85

Pictures

Bird's eye view
of Ocotacoac
3 views

Three crosses
Blind fiddler
birds selling judge
lanas, tortillas
noblers case - smoked
out.

Smoky hog skin
bottle man with
bottle also, full of
pulque, going
up mountain to photo

near Mexico.

views of valleys
etc.

meteoric. Claim
Moon Stone.

it fell from moon
covered with hieroglyphs, worshipped

Spaniards carrying
stone from
quarry, soft
when taken out.
Called tepetata

series put down
insurrection by
shooting every 5th man

2 volcanos in
night.
Popecatpett and
Aytecimatt.

much - mucho
too u. demasiado
to burn quemar
How much Cuanto

A. G. Heaney.

Corpus Christi, Tex

Send Stomach Ache
& B. W.

Send to Dr
Harris

Jardines de Buena Vista
no 6,

Mexico

Pictures of Bull Fights

from Dr.
of the Weekly in

Trip to Tieme Caliente

Exciting time getting aboard.

Train crowded; went into smoking car as worse than other getting part end.

~~Got~~ got breakfast. I
bananas, gran negro

lean sables,
"Hachistie" wood

Took train for Puebla
Peculiar cars,
Avg cars ahead.

Orizaba, Mt Orizaba
Popocatepetl and Ixtaccihuatl
all snow capped

Popo dome near top
from crater
(See guide book about
excav)

Reached Puebla at
9 P.M. Got dinner
and went by horse
car to Cholula
old Aztec pyramid.
Pouley with conductor
about delay.
Ran up pyramid, and
down, and train
went back to visit
Church of Virgin re-
medios.
Native offerings, pic-
tures of houses,
the eggs, arms, heads, etc.

* horse cars always
run in trains when they
go out of heart & etc,
usually with guard.

Bought a leg. con-
versation about
with priest. Key
duty as life.

Pulque plant,
sacred place, photo
made & drawing
Aztec relics,
needed at
construction of
pyramid. See
guide book.

Lunch at Mexican
restaurant
Home by myself

Elevator at hotel
describe
Met Mr & Mrs Smith
& daughter.


Ballast in elevator
Trilet arrangement
Hot water media
not get.

Servants bed in hall
visit to cathedral
paper breakfast
jokes in bus.

Crux forests &
profits.

① priest's saying
mass -
Silver & gold.
True choice.

Beautiful scenery
after passing
Esperanza, with
useful engineering
overlooking village

Leans 



Brought antique
vase etc at

20"

San Juan Teotihuacan
Indian name

near pyramids
of sun & moon.

Took photos.

Claimed to be

genuine.

Valley 3000 below
Esplanade a
walled valley
of Maltrata
Always been owned
and cultivated by
the Indians, and
still is.

Entered Orizaba
valley and
reached city.

at 2:30 P.M.
stopped at Hotel
Borda, Report by
English people,
arrangement of
rooms.



Character of
After dinner, saw
English for dinner
for a couple of

~~Comments~~
Row of women village
ton Dikha.
Cottages,
"Don, ^{mas} grandes"
Indian wife in
a room, fire of
sticks, medals
Cortilla, no chairs
rather furniture
Mexican loggia
house.

1889

Operations by
Dr. Tait, at Birmingham
England at Sparkhill

St. Bartholomew's.

1889

Primary - Dr. Savage
April 17.

P. 45 - Gauge Myoma. Tubes removed June 1888. No mens for 7 mos, flowing over since. Only tubes were removed, ovaries being left on account of being so fat could not get them.

Dr. J. H. Allogg

P. 45 removed, cysts of 1
...
... of the ...

Matthews Deane

Bart Hospital May 28

Extra-uterine pregnancy. In
cases of lycopodium, there is
calcification of skin and mem-
branes, but muscles inside
intact, red as if perfectly fresh,
seen after 40 years. (How
about fatty degeneration)

Single, not fused

Disease is situated 2 1/2 - 3 inches
up rectum, involving septum, no
other tissue. Sometimes wounds the
peritoneum, then washes out and
heals up hole. Better wound feature
than leucoderm disease. 10 years.
Some category of cancer? Lips
very bloody.

Healed with cut over in median
line, then incision around on
right side, worked off with
finger. Same on other side.

Cripps - Bart May 28
Excision of Rectum

Then completed incisions around upper margin. This completing incision external cut with H in incisions. Carefully dissected



If upper incision from post. of wall. Ulceration and induration in vicinity contiguous to vag. wall.

I think I should have removed portion of post vag. wall. round up opening. Certainly tissue was left too close.

did not attach rectal margins to skin. kept ligatures hanging out. Sprinkled with formalin.

Part. May 27,
Willets

Abd. Sect, May 24, 1905. ... bladder and passed fistula cyst in urine. Meticulous incision

Opened into bladder about 4 inches above pubes. was a bit ... was to be regular in, as he found greater thickness of tissue after getting below recent removal than usual.

Found cavity of bladder went nearly up to umbilicus. Found large mass ~~was~~ behind bladder which had seen in shell section. Opened this, ~~and~~ into bladder, and drained through bladder. extremely painful but. One margin injected to test procedure. advised closing bladder and draining cyst independent. Willets urged his

plane as the case already an
 opening in the bladder. I think
 because of this, such opening in
 bladder must have been very
 small, and might have
 closed after draining such
 after seeing pus. I am in
 doubt whether it was connected
 with bladder. must have suspicion
 if it had been.

Dissected cyst with
 scalpel, enlarged opening by
 such with scissors and then
 stretched with forceps. Washed
 out. Found cyst wall red
 and dry wool in cavity. pulled
 it out. When the wool was ext,
 involving loss danger to life,
then enlarged dissect

hope that in opening into
 cyst the peritoneal cavity has
 been opened. What then!!!

Amputation of thigh
Went May 27
 cut flap, put main up
 tube clear through, and
 dressed with iodoform and
dry gauze.

Pages not

Available

for filming



Pyndham Road
Gloucester

a North Western
Bay

from Waterloo Station

Rudimentary Johnsons
Chatter House Sq.

United Kingdom Band Hope House
Leeds Gate Hall, Cor. St Paul.



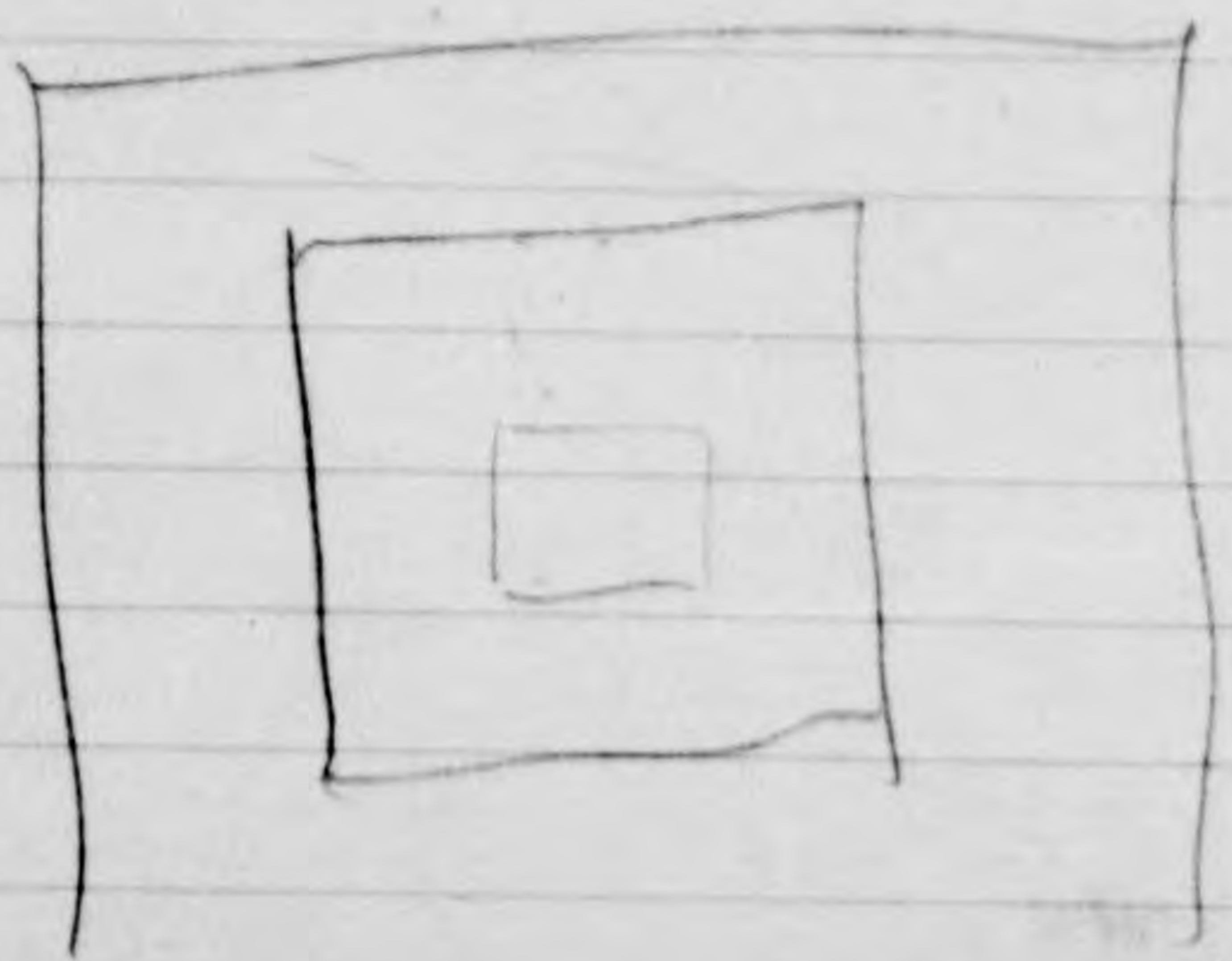
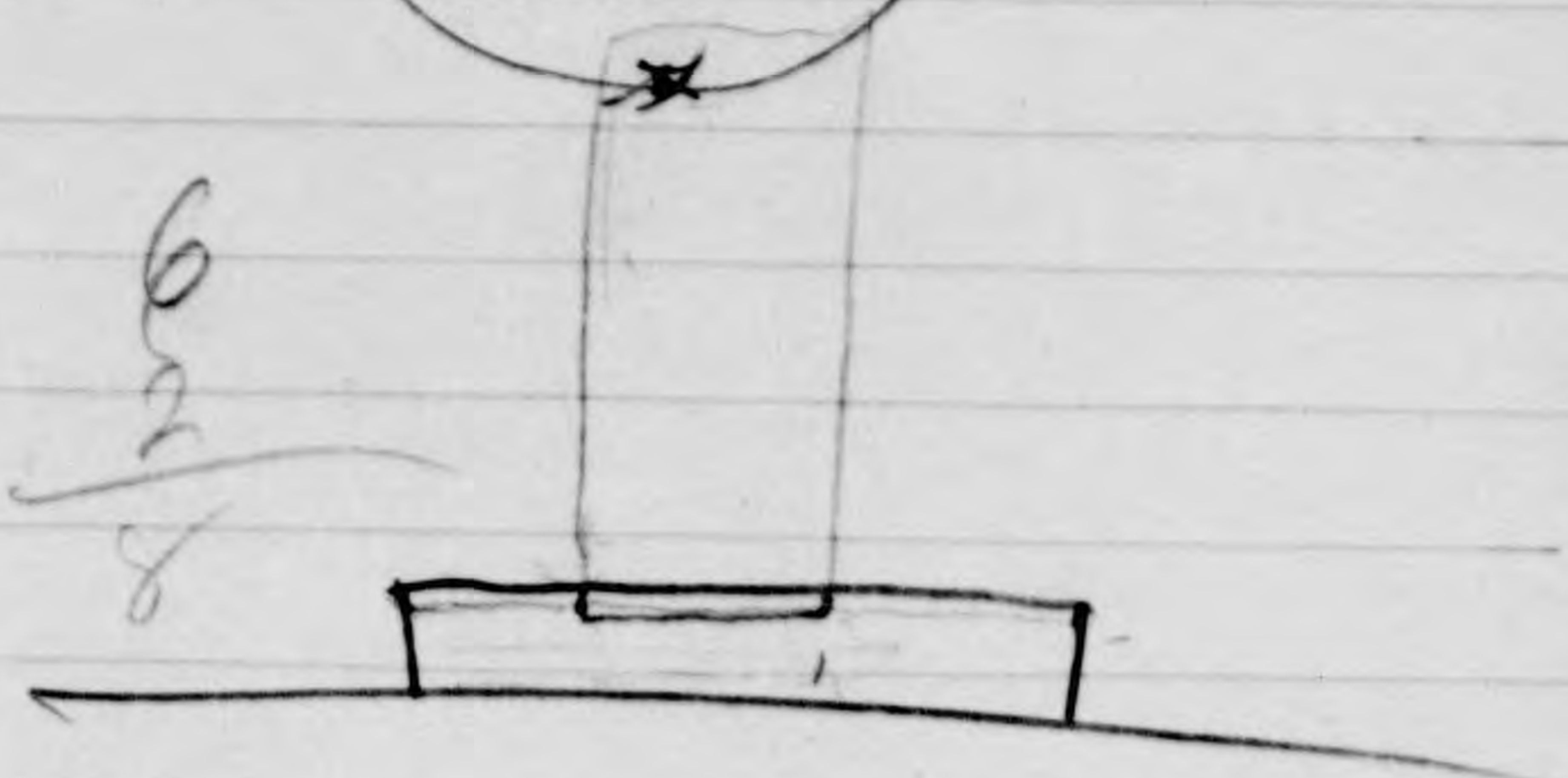
f

f

185,000
 190,000
 192,000



200
 8



Laird's Abdominal

Incisions

Never shaves the
pubes. Best guide to the
bladder. Makes incision
just down to edge of hair.

Monday, April 29

Priony. Fair.

P. 30. Profuse menses, had
K Chlorate 6 menses. Getting
better. Perfectly legitimate
to operate, but is going to
well. Does no operation in
every case. Period

reduced from 2 to 1 day.
Profuse menses. Irregularity.

P. ab. 30. Menses 8 mths
ago, menses 12 days. never
was without menses. Full
K Chlorate for 8 mths, now
menses only 4 days. is
practically well.

Rarely uses pessaries, never
in these cases.

uses 5 gr Chlorate K 3 t. d.
will cure 9/10 cases with
nothing else.

19 Removed Pyosalpinx.
R. 26. 26. Removed
15 mos ago. Much pain
in back. Menses regular
and profuse. Taking
Chlorate K.

Removed appendages

P. 25 Op. July 87. has
much pain lower abd
has not menses since
operation.

Relievium

R 26. not fixed much
backache, profuse menses.
Chlorate of K, will cure
her in Jan ear. Needs
no other treatment.

Adolescent anaemia

P. 23 Taking iron. For
some time getting better.
Is nearing time for
end of disease. All
get well in time. Ought
to be a hospital. There
are thousands of them
in Birmingham

Vascular growth.

P. abt. 23. Pain in
 passing urine. Dr. Sant
 removed vascular growth
 of urethra two yrs ago.
 It has come back. As
 large as a good sized
 bean. These growths
 are curious. ~~Some~~
 are not malignant but
 recur. Some do come
 back, no matter
 what they do. Ad-
 mised patient to stand
 it long as possible. Then
 come and have it off.
 must have it treated
 every 2-3 yrs. All her
 left.

May 2 Spauldell
 Dr. Savage. Abdominal Electro

P. abt. 28. Pys-sulphur result
 of gonorrhoea. Some bulging of
 abdominal wall, possibly old
 tumor in B. Lig.

See second page *
 Op. on left side an indis-
 tinguishable mass. Could
 not differentiate anything.
 Must a cyst of some kind.
 Much blood. Removed R. first
 enlarged incision to 5 inches.
 Applied ligature with my
 drawing mass out of left
 side, pulling it up by
 means of forceps and ~~the~~
 two fingers.

21
Crescent

May 4 - Fair

P. age 17 Retained menses.
Superficial hymen. Saw
off urine, cups necessary
to press over bladder to cause
urine to flow.

Punctured hymen at four-
chette, enlarged opening
with finger. Thick red-
dish brown, pasty fluid
poured out. Washed out
well. Erupted sac
completely.

May 16. Patient doing
well

(Continued from * 21 p. 10
Dr. Savares case May 2

Op. Ovaries very adherent. Got
out ovary on right side - first lig
not long enough, put on a
second. Could feel nothing in
left side. Pulled up and then
mass from right side. Proved
to be large tube. Prepared to
pass ligature, delayed by waiting
for needle, meantime mass
pulled away so as to show
proper pedicle, where it was
tied (3 lig on right side) pre-
pared to close up. Nurse
said sponge inside, hunted
all around long time found
none, at last found sp in
jar, meantime Dr. S. Pulled
up various things ~~on right~~

from left
side, among others rectum
said it was tube, he felt
sure. I thought it dec-
idedly all tube. Was about
to puncture, finally dropped
back, saying nothing
at last, not satisfied.
Examined per vag., and
found that the hole mis-
taken large mass on left
side crumpled tube together
for the uterus, which led
to mistake of rectum
for the left tube.

3 days later patient
was doing perfectly well.
Only 10 still for full sup-
puration.

Primary M. my

myoma, appendages

Op. 15 yrs ago for myoma which interfered with menstruation, still regular, but tumor getting smaller. Urine stops only for 2 days before menses.

1/2000
1/1000
1/500
1/250
1/125

Revised app. for ^{small} part

P. 25 - Op. 2 yrs ago. menses as tumor since. In "such a lot of pain in left side."

Op. nothing, only stump is still tender.

app. Revid

Primary 29 - 5 yrs ago, almost despaired of getting well. (grossed case). Continuous pain in stump after Op. no menses. Taking of a drawing in left side. Now gone, and she feels better than at any time since operation. Can walk more easily and rapidly.

Caused kidney.

P. 16. Pulmonary tuberculosis. Tumor in right side, looks part cyst, part solid irregular masses. in pelvis and about the umbilicus.

Jan 14. Adm. rect. 298
Girl 13, abdo. tumor, began
last Sept. now large
as man's head. Had
one operation, been in
hospital, no better
looks well in face
Rosy cheeks.

4. Liver large & masses
of glands mesenteric glands
Resonance everywhere,

Priny May 6
Emmett's cases

Leady from N.Y. Ch. 27 yrs
900 g. A.K. another in 2 years
great trouble afterwards, none
well since, no more children
Maurice sinus slit up elbow
Emmett saved up 7 yrs
after. Cellulitis, NOK
7 mos after, 4 yrs later
another cellulitis a few
weeks ago another. Fair
finds two large tubes.
Salpingitis all the time
tubes should have been
removed 20 yrs ago.

will remove appendages
sent by Keyes of N.Y. Emmett
saw her a short time ago.

Another patient from Emmett's case
diagnosis kidney or uterus, found
only big omentum.

Priory May 6

P. 38, Muscarinagg
his nose ago. Inequ
has since. Some
mumell, great pain
at periods.

Ex. Uterus retroverted,
right ovary prolapsed
& tender. Nothing fixed
hence has been no
parametritis, and will
set well without
any trouble.

Paps. Chy P. 5 grs.
3 T. d. nothing else.

Priory May 6

P. 7¹⁵. Pain in back
in confinement
in cystocele, lotoni
for a month nothing
same.

May 6 - Crescent.

P. abt 35 - Myoma. Ovaries perfectly healthy, ~~very slight adhesions~~
Saved specimens.

P. age abt 30. Profuse & painful men for years. masses in pelvis
Chronic vaginitis. Right ovary much adherent. Only part of it obtained, and small part of tube. Left tube and ovary large, adherent, well removed. Saved specimen. Kiechelmann has it.

Crescent May 9,
Vesico-vag fistula

Artificial fistula for cystitis, does not heal up.

Split edges and closed up with silk worm gut. Not really done. Passed sutures buried on one side, through mucous membrane on the other. Did not surround fistula like a puckering string. Used Duckbill speculum for the operation.

add sect. in about 40 soft oedematous Myoma. Ovaries healthy. Saved them.

Dr. Savage, May 9.

Pysalpinx - Cystoma
Patient ab. 23.

Large pus sac on left
side. - Erupted with blood,
very adherent, made it
difficult to separate
put in hand.

Sac on left side, removed
the ovarian cyst. Ligated
cyst, not understood
what it was, after hunting
long time to find ovary,
and give it up. Thought
cyst parovarian. Fluid
very clear, as water.
Found large mass still
in right side, ^{masses} loose,
fragments of cyst.

Pulled about 1/2 inch of
some. Ligated part of
and cut off most ligament

Came off. much bleeding
stopped, wash, before
closed up. Washed out
water till same blood
color closed. Pat in
tube.

May 11, Patient not
doing well.

May 14. Getting on
though slowly.

Prury
May 9.

P. 37

married 18 yrs. no children

Menstruation 12 yrs.

Much pain last 7 yrs.

Pain 1 last days, one

small box at 20th year
after marriage.

~~Either~~ Possibly exan-
thematic, though in these
cases Menses is usually
short and very painful,
scanty.

If prolapsed, enlarged,
tender ovaries, fixed, the woman

Chloral hydrate 5 grs 3 times
will probably get no better
but will try 8 mos.

uses sometimes Ergot
combined with the Chloral

Ergot only if used at period
or use between the
periods. ignorant people
likely to suggest to use
Ergot at ~~let~~ periods (or
let it come.)

Bessent Zait
May 10 Friday

Page 12 Zait removed
abdominal tumor @ 10 years
ago which had been
repeatedly taped by
wells, under whose care
she had been for years.
Returned, thickening in
abdominal wall. Frans
papilloma.

Of incision outside
right rectus. found mass
in anterior wall. Believed
beforehand this was the
cyst. Closed wound. Did
nothing. Only did the
operation to suit the
Dr who was one the
table was in the
opinion.

Zait's Zocor

Too large openings too
sharp edges. Saw small
intestine dragged in
for several inches, two
or three times repeated.

Friday May 10

Large Cystoma p. ag - abt 60
very fat. Left side. Amentum
apud adherent, too off
rapidly - ring to both
by solid bluish brown.
Kept toying. Cut off about
4 inches, did not ligate
well. Finally tied away
whole mass.

May '11
Crescent

Abd. Sect, P. 32, Mar.
18, 1 Child ^{4 years after} ~~1~~ since.
Uterus retroverted, ad-
herent, constant pain
in invalid. Undergone
much treatment Paris &
London. Advises removal
of ovaries simply to make
uterus servile, as little
trouble with ov.

Cep. found little the
matter with ovaries. Some
adherent. Hard to get up
No matter where uterus
is if ovaries are gone.

Did not break up adhesions
of uterus.

(cont.)

Cystitis - vag. fistula

P. 26. At first confinement
lost base of bladder all but
urethra.

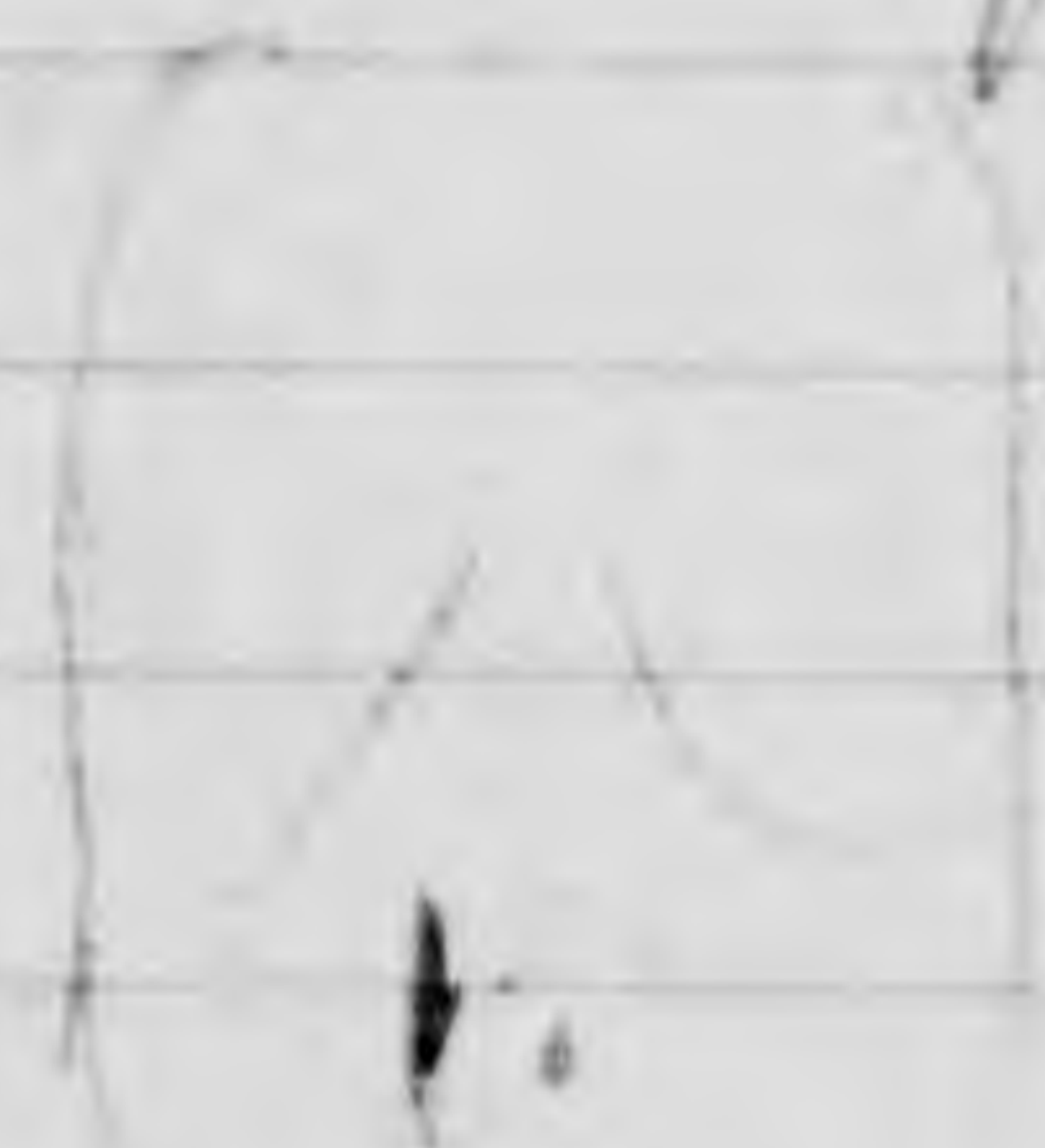
My repeated operation
healed up. Got stone in
bladder. Removed by
~~abd. section~~ abdominal
incision. Got married
again. Began to bleed
again.

Injected milk, found
opening, pin hole, applied
Paguetin Caustery.

Dr Savage
May 11

P. woman age 59. Sick
a month, pain in
right hypochondria
jaundice, a week, fast
& great pain. Very
yellow.

Incision 2 inches to
right of umbilicus
& inches long.



Some trouble to find
C, B. enlarged opening up-
ward. Found Red. distended
moderately, bound by ad-
hesions from recent inflam.

reaction, was able to pull
up only a short distance.
Put in trocar. Clear mucus
discharged, some ran
out beside the tube and
down into abd. cavity.
Heard canula click against
~~stone~~ calculus. Enlarged
opening before removing
the canula. Put in finger
bearing opening being too
small. Pulled out 47
stones with scoop. Scrape
lining of L.B. more than
necessary. Forceps on
L.B. kept bearing off.
An putting in sutures
tore out by rough hand-
ling. needed covered

needles, was finally obliged to close up without attaching opening in ribs to abd. opening.

Put in a glass drainage tube, also a tube into abd. cavity below gall b. and ordered patient to remain on left night.

I think ^{avoidable} causes of fatness

1. Want of proper needles.
2. Careless use of large needles, careless fingering.
3. Crushing of tissues by snap forceps.

I think I should have enlarged abd. opening and

pulled down peritoneum around the gall bladder so as draining out of the lower angle of wound. The opening in ribs at close of op. was like this;



May 11

Mr. Feichelman reports that "Keith" patient, the hysterectomy, died two days after the operation.

May 13
Gaitl' Primary

April 21 Dysmenorrhea
of

Just said uterus in-
verted, although
fixed. I found
cervix normal, slightly
ante flexed, perfectly
rel. normal in size,
or nearly so at
least.

Lecture by Zeit,

Diagnosis of O² Hunt

Most important dx. diag.
from pregnancy.

Fetal heart

Percussion coram

Placental souffle

Rhythmic contraction.

Fat omentum at di-
macerie, about 46.
at 48 is found distrib-
uted.

Rhythmic contraction oc-
curs in all involuntary
mus. fibre, bladder, etc.
Apply this to Alex opera-
tion and Elec treatment.

Hypercystis is a disease.

Phy Ex.

Palpitation

" for fluctuation

no definite border of dullness, means a cyst. (possible exception when intestines may be adherent) If dullness and resonance is mixed, fluid in abdominal cavity. Most common cause of ~~palpitation~~ mixed dullness and resonance is papilloma.

Cervical cyst, remains of alantoid. Cannot diagnose

Anchoring. a symptom of importance.

If ovary, tumor moves with ~~the~~ little movement of the uterus.

If tumor is of uterus, average movement of the uterus with the tumor.

Soft oedematous myoma often feels like fluid, not always possible to say.

Want of symmetry a suspicion against tumor being of uterus or of ovary. Irregular masses usually not ovarian or uterine.

Excessive mens. may lead unhesitatingly to opinion that tumor is uterine.

Chances of ^{abd} tumor being malignant is 90% in men, 10% in women.

Abd. tumors of all descriptions are much more common in women than in men.

Tumors of spleen, kidney, liver, gall bladder, and pancreas.

Kidney tumor well back. Kidney tumors almost always bilobate.

5. Spleen tumors, 4 points

1. Enlarged under

2. Pseudo-fluctuation

3.

4. Scalloped border.

5. able to tip mass over

Pancreas, Malignant growth of head of pancreas often simulates disease of gall bladder.

Liver.

Sometimes fluctuation is closely imitated by lower part of liver.

Hydatids usually easy diagnosis. Tumor without any other symptoms of disease

Gall bladder. Always reaching down toward median line, shaped like a ruda-water bottle.

May be simulated by ~~tumor~~ solid tumor of liver. Only settled & explanatory reaction.

Neurochil

Fait May 14.

girl 19 Parovarian cyst was called pregnant Aunt turned her away from home on account of it.

Saved cyst. took two photos.

P. at 35

Neurochil. Mummied off with century.

Took 3 negatives of fait. Wrote nicely Prof. Herson from Copenhagen Miss Nielsen.

Crescent

May 14 Tue

Pompeal. Had been
operated on by the old
method. Cerebrum
healed.

3 buried, three
superciliary sutures.

Took 3 photos

Prof. Wersom present

Bradley & Leye

We "swill" the floor
(mop & broom)
floor of red square
brick

Nailmakers - Begin work
at 7 A.M. Eat at 8:30 Dinner
at 1-2 - Tea at 6 to 4
Great tea-drinkers.

Break. Bread & butter
Dinner Polishes ^{or vegetable} Bacon
Beer

Tea - Tea & bread & butter

Supper at 9 P.M. meat as
fresh herrings.

Supper the heaviest meal
of the day. Dyspepsia ^{among} ^{them}

Chief complaint among women
constipation, respect greatly
once a week a common practice
Take "Head & stomach pills,"
most of time.

No gynecology
Nailmaking work for
healthiest women here.
Work at business all
lines.

Has attended 1500 em-
finements. Lost only
one case, that of mid-
wife's case to which he
was called - flooding.
Get up easy and
have no trouble at
all. No puerperal
fever. Never saw a case
well, ~~to~~ 1 Case of complete

faceration. One par-
tial.

Girls working in
brickyard have amen-
orrhoea, but have no
ill effects.

Rarely sees cases
of dysmenorrhoea.

Worms in girls
have scanty & painful.

No menorrhagia
among nailmakers.

Girls in brickyard
work in clay wet
feet, no hygie.

Many malpresenta-
tions among nailmakers.

1/2 girls pregnant before
married

75% or nearly all, in-
dulge before marriage
Parents really encour-
age it.

Common for oldest
daughters or boys to sleep
in same room with

Infant mortality large
account of bad feeding.

Women work till last
day of menses.

Boy carried 115 lbs
on head. - age about 14

Woman tossing 78 lbs
of clay on table. very
straight backs.

Measurements etc of
 women brick makers at
 Leyland Eng.

	Ag	W.	Ht.	Sh	Ch	W.	Hip	W.	
Freeman	21	^{elb} 132	^{to} 5.2 1/2	37 3/4	34	25 3/4	33 1/2	1/2	Only one has any trouble
Hill named	21	^{elb} 124	5.2 1/2	35 1/2	31	26 1/2	34 1/2	1/2 1	found working in water
Chance	26	100	5.1	34	30	23 3/4	32 1/2	1/4 3	at times. No backache
Paget	21		4.8 1/2	35	29 1/2	24	31 1/2	1/2 2	till 3 mos ago.
Cartwright	19		5 1/2	33	27 1/2	22	30	1/2 1 3/4	not been poorly
" named	22		60	37	31 1/2	27 1/2	34	1/4 1 1/4	accustomed to lift 60 lb
Brindley "	21		62 1/2	37 1/2	36 1/2	27	35	1/4 1	100 pounds constantly.
Chance	18		61	36 3/4	29	24	34	1/2 1 3/4	

Nearly all wore
 stays. Some ^{were} light stays
 some had on H heavy
 skirts.

Levee

Saw boy carry off
115 lbs clay on his
head. sticks on wall, then
pulls off on his head.
Women make 1000 fire
bricks in a day work from
10 A.M. to 5 P.M.

Nailmakers.

Women work from 7 A.M.
to 9 P.M. earn 2 to 4 shillings
a week. On extra nails
some earn 6 shil. Man
on horsehoe nails for
use in desert, gets 14-5.

Stonemason

Five brick, molded one
at a time.

One woman worked
50 yrs. One woman, best
working one, ~~was~~ was
brought in when 3 were
old. Some had their
bobbles there.

Will be getting up coal
from pit and loading in
a wagon.

May 16
Crescent.

P. H. I. Large solid
tumor of abdomen.

Duration 12 years. Drs.
R. Lee & Moxton
advised to let alone.
Gen. health good. A
widow, no children
Missionary from Seneca
Ind.

Op. Incision made
3 inches above umbilicus,
tumor very large, subserous
fibroid, with 4 or 5 small
fibroids clustered about
the pedicle. Could not get tumor
out. Pedicle small, applied
clamp and cut it off, ~~then~~
then pulled tumor out. It
was long and notched on
one side. Not room to tip over.

Diagnosis was ovarian
fibroid. Turned out to be a
subserous fibroid according
to Zickelmann, a multilobular
nodular myoma, accord-
ing to Falt. Falt said
he made a pedicle of
the neck of uterus, but
not think so. Zickelmann
said he found no uterine
tissue in it. It was full
of nodules size of hazel
nut and small, which
looked like calcareous
masses.

Did not remove ovaries
Told patient's doctor that he
had removed uterus and
ovaries entire.

Spunkhill.

Wister's rule

Feeding. In cases done well, no distension, a little food the second day, only water given. $\frac{1}{4}$ pint, made by stirring $\frac{1}{2}$ teas. oat meal gruel in a little cold water; add boiling water. No food until after bowels move. Give Eridlitz morning, 2d day, gruel at night. Always give Eridlitz morning of 2d day. Give Eridlitz as soon as distension.

Tru-pentine mixture

1 pt. Sp. Tru-pentine
2 lbs yellow soap
3 pints water, melt soap

and then add Tru-pentine.

Pres is 2 oz. nurse actually uses 5 oz. If not effective, passes rectal tube, and uses hot dry flannels, or if necessary, fomentations applying around the dressing after removing bandage.

If patient does badly, either distension, or sick, nothing until sickness stops, even if 2 or 3 days or longer, - possibly, one or two

Tablespoonfuls of equal
parts of milk and
effervescent soda water
(NaCO_3 and CO_2 water)

Nutritive Evacua

Strong beef tea 2 oz,
Mergundy or Com. Sp.
of Am., 2 or 3 teas
of Brandy or tea of
Com Sp. Am., with
the beef tea. Gives
this to every patient
the first day. Another
course never gives
evacua unless patient
is in state of collapse.
This must be ~~not~~ the
usual cause.

Water

Order of Drs. is for
no water for 2 days
but patient always
generally gets one
or two teaspoonfuls
first day. About the
same 2d day,
addition. ~~Give~~
~~a table~~
of water, cool
warm, half
glasses, ~~in~~
powder ~~of~~
 $\frac{1}{2}$ dram ~~of~~
likely to ~~be~~
Patients do ~~be~~
they do not ~~do~~
after first two

2d morning

On 3d day, patient had
tea, ^{with chocolate} and toast, and
milk pudding, toast
and chocolate for tea,
gruel or beef tea for
supper.

Pers craving for
tea after second
without having
large amount
of it.

Copious discharge &
occasionally after main-
age tube removed,
Sometimes diarrhoea
comes on after. Usually
heals in two or three
days. Patients al-
lowed to sit up in
bed 14th day, lifted
on feet 15, & allowed
to walk 16th.

Primal cases usually
leave for suppuration.
Pain is something
dreadful, especially
ly for 12 to 24 hrs, and
for 3 or 4 days. Eit
powder each morning
or pill night before

Movels kept loose,
must move every
day.

Always give pills
right before Enema
& yellow soap and
water right before
on morning of
operation.

Impertine Enema
if too often repeated,
causes strangury
as sometimes to
turn patient on
side. ^{with gas} Keep rubber
stomach full of air
comes away

Intubation

Always "intubate"
room in which operation
is done and leave vacant
3 days before another
operation. Patient may
occupy room day
before op. 1 lb of
Sulphur in room
containing more than 3000
sq. ft. of measurement
Room is also cleaned.

breast
May 17 Fair

P. 25. Sarcoma of uterus.
Supposed to be myoma,
was regularly nodular
not removed.

On opening abdo.
men yellow ascitic
fluid poured out. On
introducing fingers,
fluid became bloody.
Wade says, he said
was sarcoma, and
closed up. Nodules and
soft spots indicating fluid.

Uteral carcinoma. Girl 17.
1/2 inch long.

Palpation. Country.
Very thoroughly. You suggest
case he ever saw

Abd. Sect.

P. 28. Fixed mass.
At first thought malignant
and adherent. Proved
multinodular myoma.
Removed appendages.
No tube.

Man age 28. Movable
mass in right side.
Lies up under ribs. Patient
brings down with a deep
breath. Can be pushed
down nearly to crest of ilium,
seems to be separate from
liver, does not feel like kidney,
feels elastic. Fair thinks is
distended gall bladder.
Patient has much pain, dis-
abled for 2 yrs.

Massachusetts St.
May 17

May 17, 1892
No. 1222
P. 29
Gallus domesticus, nearly
mature. wings up behind
about level of back, above
the wings. Peritreme
capsule only for an inch
long, enlarged by fingers
of the considerably when
of the associated by Potts
making up an abdomen
with first library tumor half
usually size.

Regard as ovaries,
dropped stump. Pedicle
regard to blood vessels to
be, connect with 5 mm.
Blow crushed neck, the
stone eddy. 1/2 in.
Stomach and well of

January. Caught with
forceps. Put a bugster
factory pin through
and liged again
under pin. Still bleed
some, finally found bleeding
came from branch vein
not the pedicle. Closed
up skin ^{between} ~~between~~ ^{drainage}
~~and tube~~ ^{burying the} ~~drainage~~.



May 18, Patient comfortable.

Pregnancy after Hysterectomy.

Part performed an operation on a woman presenting symptoms and made a hysterectomy did not discover ovaries. A few months after a tumor appeared which turned out to be a pregnancy, no complication. Evidently double uterus.

Sparschitt May 17

Zeit. 2130 P.M.

Wenters age 24. Pys Salpa
grossed right

Op. Cyst of right ^{ovary} ~~testis~~
contained 4 oz. Tany fluid
like retained (menstrual)
Cyst of clear fluid in
left ovary. Must while
opening part. Washed
out. Put in drainage tube.
Moody water ~~off~~ ran
out beside the tube for
some time. ^{-stitches not accurate.} Margy
~~adhesions~~ adhesions.

Sealed specimen.

May 18. Much pain, tongue furred,
temp. 37.2, pulse 86, green vomit
3 oz blood, still bleeding some. In-
frequent enema this morning
to relieve distention, better
now. May 20, day well

Sparkhill

May 18, Dr. Savage

Myoma - Removal of appendix

P. H. 5.

Much hemorrhage, pain
distinct from urethra on
bladder site. Tumor
hard, nodular.

Op. very easy and
clean. No drainage
tubes.

Neumatocle

Wier Gait said that Neumatocle occurs in about 5% of cases. Sometimes a disposition to recur at each mens. It is most frequent in cases in which mens. shows disposition to continue. Patients rarely die. Often suppurates. Convalescence is very slow in these cases.

Removal of appendages
p. 34. & ~~g~~ drainage

Made Sect & ~~g~~
ago. Could not get
them out, though
large incision was
made. A few days
ago repeated the operation
patient doing. Saw patient
but not the operation.

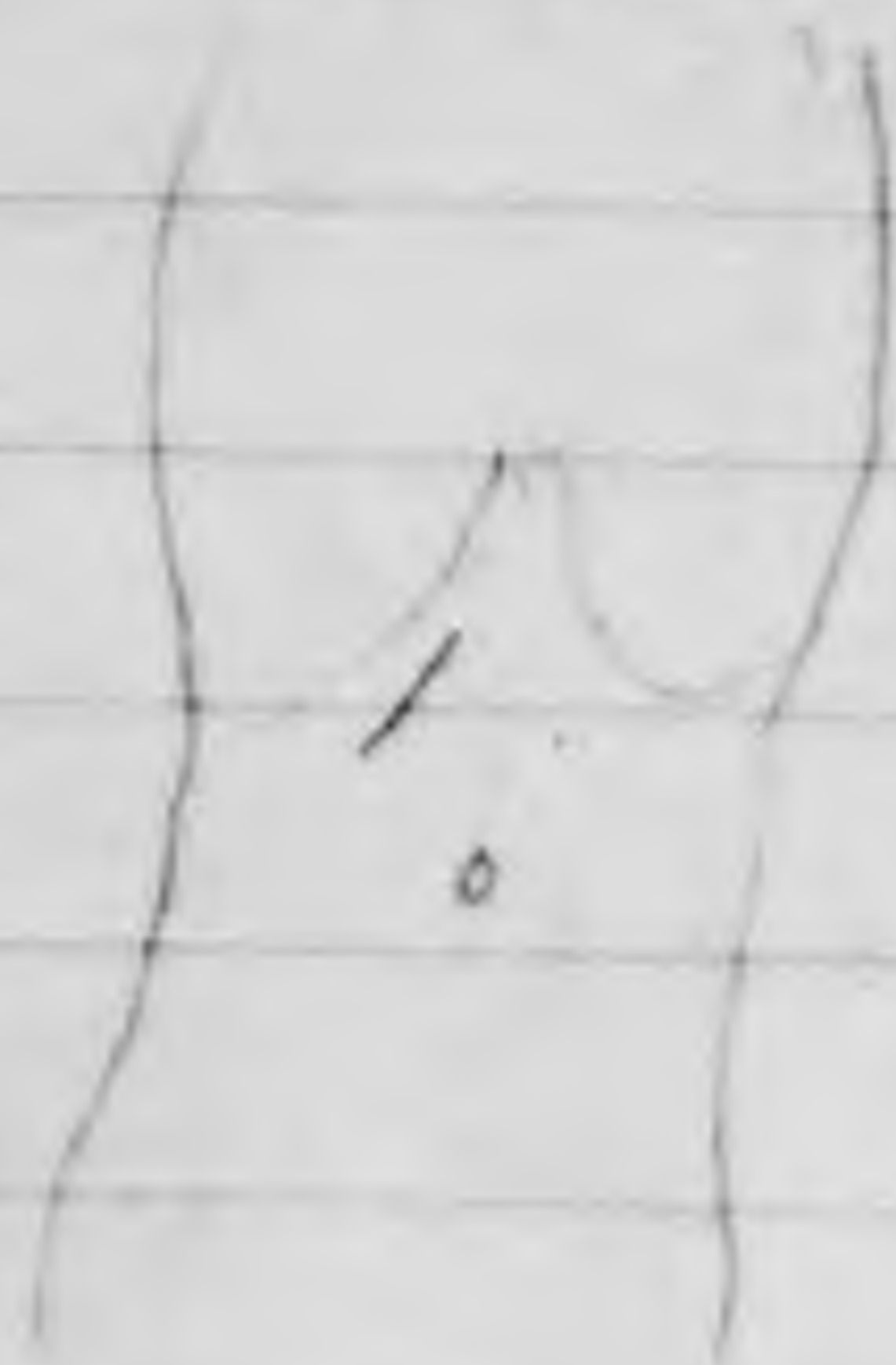
Parovarian Cyst - Dr Savage
tried to remove ~~ovary~~
parovarian cyst. Soder
in pelvis could not
make a hole in it
large enough to admit
two fingers, washed
out cavity of abd. & placed
just in drainage tube.

Removed tube while a
profuse flow of serum
was still occurring.
What will future of
case be? Did not
see op. saw patient.

Crescent May 28
Fait.

Cholecystotomy.

Man - age 25. Movable tumor
under right hypochond. can
be pushed down to level of
skin wound about $3\frac{1}{2}$ in.



No stone, ~~all~~ and fluid bile and
a little mucus, not more than
an ounce, although cyst as
tumor. felt externally was
large as a goose egg. Fait
felt kidney, and assumed
himself it was etc., but

I feel sure he did not
open the tumor, whatever
it was.

Stitched opening of sac
to deep part of wound with
interrupted silk sutures.
Put in $\frac{1}{4}$ in drainage tube.
Closed skin wound with
 $3\frac{1}{2}$ sutures. Do not think
the peritoneum was in-
cluded in any of the su-
tures, certainly not in
all.

Fait says he did not know
what to make of it. Bill and
bladder cyst perfectly healthy.
Was operated 3 times, found
nothing, cured the patient.
(Nervic treatment.)

Experiment No 20
Fact 1

Abdomen

Ma 187

Parasitoid cyst.
many base, embedded
with host
After waiting of
solid peritrophic
not stop. Fed a few
and ants and applied
the contents.

but drainage tube
and dropped in
solid cavity, not attach.
a little ridges to abdomen.
an ant opening, which
then gradually dies. As
last part of the host pup.
The
The
The

CORRECTION



***PRECEDING IMAGE HAS BEEN
REFILMED
TO ASSURE LEGIBILITY OR TO
CORRECT A POSSIBLE ERROR***

Crescent Mayo
Fair.

Abd. sect.

P. 39.

Panovarian cyst.

Large base, encysted,
much trouble with bleed-
ing. After waiting ap-
plied solid perchloride.
did not stop. Tied a few
and joints and applied
Fag. cauterly.

Put drainage tube
in sac and dropped in
abd. cavity, not attach-
ing edges to abdom-
inal opening. which
he usually does. do
not think the last pro-
cedure was safe. The
sack should have been
attached to abd wound.

Prunoy - May 20
Fait.

P. 26, Married 8 yrs.
1 child 7 yrs ago. Not
pregnant since. Much
pain all the time,
pain passing water,
Extreme pain at menses,
Goes to bed, Pain worse
week before. Nasty
discharge ~~at the time~~
at menses. Scanty, irreg-
ular.

Polars @lnate. High
for 3 mos. then consider
operation.

Ex. Small lump size of
egg right side, ill
defined. Curious left side.
Left side undoubtedly
worse.

Myoma

R.H. 5 - Logging for 4 yrs
constant ~~fat~~ for 7 mos.
weeks. Very profuse.
Anemic, a little cachectic.
Fait made diagnosis of
cancer at right, might
be myoma.

It. Fait says nothing
about uterus being
large, and believe she
has myoma. Miss
Nielsen thought same

Piomy May 20
Fait

Pregnancy - Pionomy
Cyst

P. 29, 6 ch in 7 1/2 yrs.
last child 7 mos ago,
last mens. 6 weeks ago.

Fait thought parovarian
cyst from palpation
very thin walls.

Vag Ex. showed
probable preg., 4 1/2 mos.
Fullness in front, throbbing
softness of cervix.

May 31, Lamentan
on Blantock

P. 29, 6 ch, abd sect. large, faint
pedicles, patient fat, had to pull
up. Kid left out twice, ~~at~~ 2 faint
views dd method, like 5 avage.

Thomas Keith & Son 18 Kene
Keith (Skene) uses apostolic method
belly pump. not removes tumor,
uses puncture only when cannot
get sound in.

Parovarian Tumor

P.H. 2-

Diagnosis soft
myoma. Uterus 5 in.
Cervix very large
was spread out by
the growth which
~~was~~ was close
to uterus. Broad lig-
ament split. A hard
colloid mass at bottom
of tumor, feeling like
fibroid in vagina.

Op. Empty cyst,
then enucleated. Much
hemorrhage. Fast work.
Put in two lumps of per-
chloride size of ~~hand~~
~~bean~~ hazel nuts, sub-
bed around and left in.

crowded in two sponges
and left them. Held
many small vessels.
Caught sac with
holding forceps while
enucleating. Sewed
edges of sac to edges
of abd. wound. Put
in drainage tube.
Did not wash out as
I expected to see him.
Must have been
quite a little blood
left in abd. cavity.

(at beginning of
operation made cut
clean through abdo-
minal wall and into tumor.
Much blood at neck. Embarrassed
him a little. Wall not so thick
as he thought. Bantock always makes

Pancreatic Cyst, not removed, opened into peritoneal cavity.

Dr. Saker told me of a case upon which I had recently in which he could not remove Sac, opened large enough to admit two fingers and closed up with drainage in abd. only. Washed out.

Miss Nielsen told me that she saw two cases so treated by Brantock.

Laird Crescent

May 22.

Abd. Secty

P. 26. Single. Bright
ful hemorrhages.
Pituitary, ovaries
not adherent, seemed
perfectly healthy.

Gynecological Society

Panovarian cyst

Dr. Smith reported a case in which he had a large sessile cyst, he cut it off, after excising the uterus, and dropped into the abdominal cavity, putting on 2 or 3 large ligatures. It did well a week, then began to have brown green discharge. This continued for many months. Finally, ligatures came out and patient well in a week. Two Am. visitors and the method was sent off the whole sac and

fruit says he sometimes stitches envelope to abd wall sometimes not, no difference

urate and drop into abd cavity. Point believe, took it off.

Relation of gyn. to ven. Press.

Thinks ven. of little value in aneurysm except as a mental process from the association of them with strength.

Pressures of little value
S. Casson said that displacements of us account so long as there is no change in the position of the organs.

Has attended 3,450 confinements.
Has never seen a tear like the one described by American gynecologists requiring operation

"Guerette's operation". Has
found cervical differ as
fundamental cases.

Has found a number of
cases of uterine diseases
due to "relaxation" and use
of cautery.

Uterine therapeutics.

1. Hot or cold water, hydro-
static douche used in
France 1814, also anti-
septic substances at that
time, as iodine, quinine
we have very few drugs
of great value as emmenagoges
but some relieve symptoms

Hot, quinine, strychnia,
most serviceable, / / -
reliable emmenagogue

May 23

Nyctaleid of bladder

Examined male, ab. 20, Proct.
in region of bladder, can be
felt in bladder, rectum
abundant fluid, 2/2
1007, will open abd.
sac, and stitch sac
to opening.

Scurves

Woman 1 yr

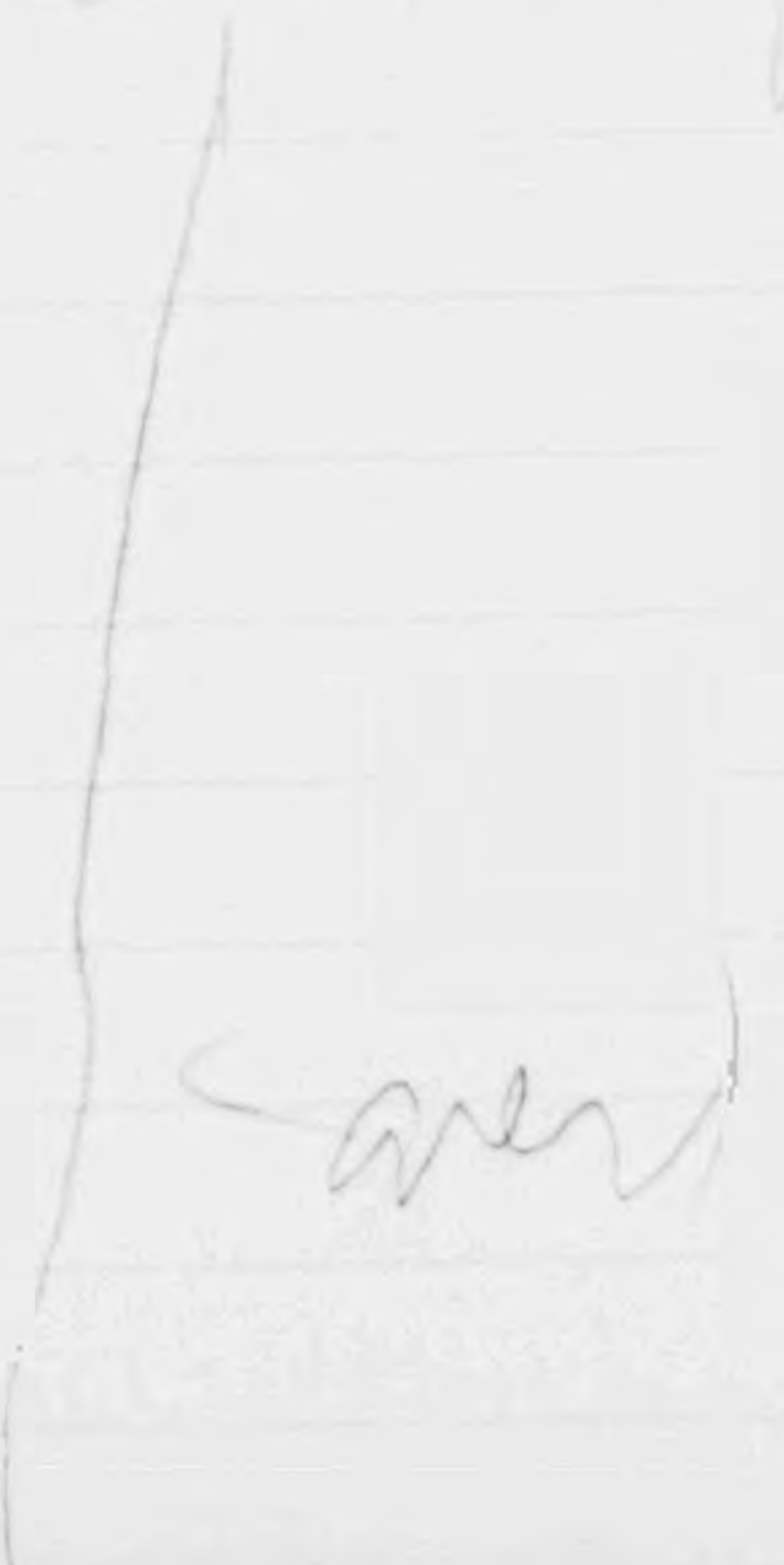
Basal of breast removed
2 yrs ago. Not whole gland
although thought to be healthy.
Was returned in axi
illa, not in breast, scars
well shown, large as 199 in
Epilla, 2x1/2 of and in
removed at former operation
gland, at present returned, not of again.

Wires Dura St Bartholomew

Grey, thin, dense, white, aponeu-
caps. Some blue, others
scurves.

May 23

Excision of joint
Girl 24, Discharge of joint
in childhood, hot swell
with splint, stiff knee



Excision of joint
w. H. H. H.



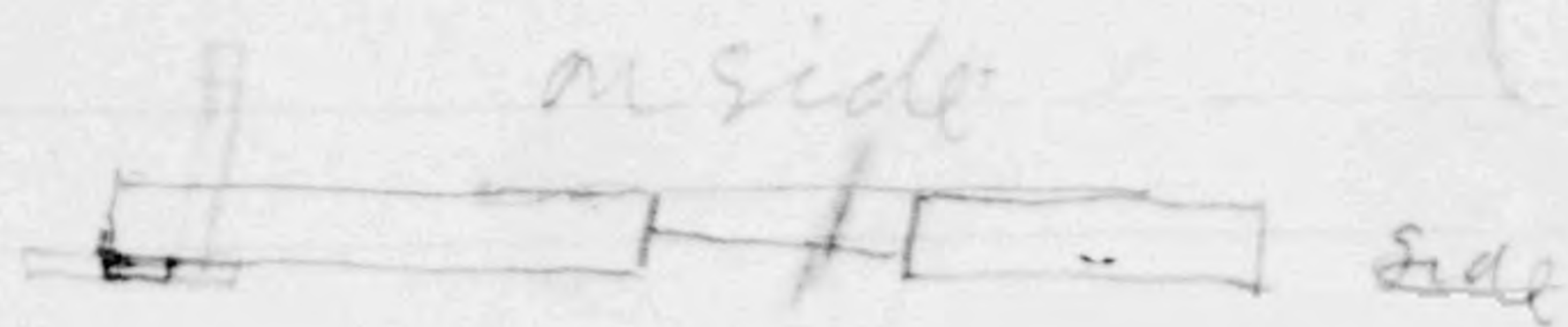
Opened from front,
just below patella,
used steel pins
through bone & tibia to
hold bones in opposite
and in line, great diffi-
culty without these pins.
No antiseptic spray. I
made a slit out of the
mid of femur.

new vascular, but not
enough to destroy the epiphyses.

also cut off another half
inch from tibia, so as
to bring together easily.
Used a wire a third cut
in tibia 1/4 in.

Just before closing
I applied carbolic
solution freely. Great care
required to keep the
supplis tissue in prop-
tional space from folding
forward into the joint
in closing up.

well padded splint
on back side, small cushion
under calf, held by broad
adhesive straps all around.
With thigh and calf. Outside
splint on a d. H. H. H. (over)



on edge.



Put on splint with adhesive strips and bandage over all, before dressing wound.

Cut off an inch half upper side. Do not notch lower margin.



Closed up with sides
 Catgut sutures
 Put in only one pin

Carried out for
 1. gutta serena
 2. Absorbent gauze
 Many small folds
 of cotton about 4x5-1
 Dipped in blue ink
 Hold intestine addresses
 to ask him and press him
 to see the case.

Montana
Hysterotomy May 24

P. 2. 11. 11. Very large
tumor. Discharge and
amenorrhea. Ovarian
op. cut into cavity before
McKenna it, and oblique
wounded tumor, made
small blood. Did not use
forceps to pick up tissue.
Curetting open, said
"This looks like a uterus
something. After feeling
about, said. "This is
as a growth from P. 11. 11.
after all. Punctured, found
no fluid. Enlarged woman
3 inches above the umbilicus.
Pulling it out
found soft place and

punctured with Trocar.
Blood like fluid
said "This is characteristic
of fibrocyst. Eruptive
cyst as probable. —
I had treated ovaries tubes
separately, for a time applied
wire clamp to balance,
putting wire through opening
ligature & many on each
side.

May 24. Friday

Prof. Horsley

Exploring - track in
medulla, eyes, optic chiasm
at seat of brain, to which
lead a few neurones
atrophy of optic nerves



used waste of sheet
left inside of box

Removed off sheet perossin
over whole area, replaced
just to at atropine up
bordered temporal fossa,
3.21 in. depth

Took photo after
removal of bone, and
the opening showed
water bulging more

than normal about 20-

Some

yellow patches on dura,
both pathological.
Enlarged opening by
removing this

matter too pink
and vessels unusually
full.

Opening dura, two vessels
fluid, as perfectly clear,
as fluid absent, adenoid
and bulging disap-
peared, brain pulsate
strongly with the heart

Cause of accident three
months ago, wound
line of retention points

On lifting down in
front of abdomen found
nothing, so closed up.
Used whole hand pressure
interiorly. Did not return
and did not
restore the ovary. Used
gut ligatures.

Used rubber band on
ischiopubic space. I
shaped seal of operation
used gut suture. I
used rubber band on
wound in place of suture.

Used oil silk and wood
carbolyd gauze, dry borax
acid powder, soap, and
dressing. Then a layer
of gauze.

Operation 45'

May 27. Monday.

Lamaritan Hospital. Bakers^{sq}
Lower Seymour St. Manchester.

P. Ag. Abt. 20. - Abd. Sect. for pyo-
salpinx. Small incision, after some
time enlarged incision and put in 4 fingers.
Great trouble in separating adhesions.

Sac on left side, pulled up and
associated to ag. pus. Caught
opening with forceps to keep
pus out of cavity. Concluded
to pitch sac to abd. wall and
deposit, then found ovary and
tube lower down on right side,
removed. afterward ligated the
mass by silvermaker's stitch.
After springing out, accidentally
discovered a loose mass, saw
an egg, pulled off in tearing
adhesions. Came from left side
also, may have rolled over
there. Seemed to get no ovary

Covered plaster spots with gauze,
then small folds over wound and
about tube, then soft gauze cushion,
finally large sheet of rubber slit and slipped
over the end of the tube. sponge, folded up
from right side, but appeared
to ligate mass on right of uterus.
~~to~~ Ligated silk, cut off
silk before mass, did not
seem stump with forceps before
cutting off completely. did not
do as carefully as Jait, less
def and skillful. Washed
out with Jait's trocar. Stopped
while still quite bloody.
After washing, peritoneal
poured out rapidly. Closed
up with drainage tube
and belly full of blood
overflowing. Never saw
Jait follow. Put in sponges,
inserted sutures, closed up
after moving sponge which I did
not see him do. Pumped out
tube, much of blood, applied dressing.

Gastrostomy - Partholomew's
Dr. Leungdon

Oblique incision $\frac{1}{2}$ long
begins an inch to left of median
line, running finger's breadth
below the costal arch, make
vertical incision through rectus
sheath ^{at outer side} creating muscle in
fibres, This make a sort of valve
to retain fluids in the
stomach.

May meet left lobe of liver or
transverse colon. Stomach often
far back. Will stitch stomach
to abdominal opening by two
rows of sutures one $\frac{3}{4}$ outside
of the other, and a string
suture as guide to stomach
opening 4 or 5 days later
(over)



Pulled stomach up and put in
short holding stitch. Then two
sutures on each side connecting skin
& peritoneum. Tied these at once.

Pulled out stomach about 2 inches.

Put in sutures connecting skin and
~~peritoneum with stomach~~
~~at depth of wound~~, beginning at
lower angle. Considerable hemorrhage
from stomach from needle puncture.
Used Magdum needle, rather blue
~~included peritoneum with it~~ at upper
angle put suture through both
sides of wound as well as stomach.
Coming down on right side did same at
lower angle. 4 sutures on each side.
Did not catch sutures with forceps,
and so got them mixed, battered & sort of
out.

Dec.
had
with
large
stomach
usually
in
side
near

Did not keep wound moist, nor clean as
I would wish. No spray. Made a
one circle of stitches involving
the stomach. Dressed anti-
septically, protective silk
then many layers of gauze.
In putting sutures in stomach
does not penetrate mucous coat,
only serous and muscular
coats.

Cecision of Rectum.

Bart. Cripps.

P. abt 45, woman. Cause of
rectum.

St Peter's

Mon 2-2-4-7

Tues 2-3

wed 2:30-4 + 5-

Thurs + Fri - 2-3

Sat. 4-7

St Peter's



at 30. Meningococci,
has clear fluid,
side of ventricles
with lot
out.

Health may 21, article
at tobacco - using,

St Peter's

Mon 2-7-4-7

Tues 2-3

wed 2:30-4 + 5-

Thurs + Fri - 2-3

Sat 4-7

OT



Patient abt 30. Meningocele.
Pulsates, has clear fluid.
Only mode of treatment
injection with iodine-glycerin
fluid, but so perilous
that advises no inter-
ference. Has not grown
for ten years. Has eyes
droop through the
cribriform plate and
separated nasal bones.

Heart

May 23

Tubercle is a soft
an tubercle of tibia.
Tubercle of tibia. per-
haps tubercle of tibia
a swelling

will heal after a few
days, unless deeply
the joint still. Plaster bandage.
Structure of Esophagus.

May 23, food returns,
tubercle getting smaller
undoubtedly malignant.
Only thing now is a
gastrostomy, open
dipe ab. 7 stam' stich.
ing opening of stam to ab.
opening. Mr. Barnhart pa-
tient. Patient will probably
not live more than a week!

Heart, May 23.

Tubercular disease
Joint Kneel.

May 23. Heart swollen
Knee, probably tubercular
condition of joint, and doubtless
in tubercular abscess, the
alternatives, excision,
resection, amputation. The
latter advised, exam-
ining when under anes-
thetik with reference to
resection.

Part May 23

Endothelial Sarcoma of
Lower Limb

Woman H5, swelling ^{began}
about 3 yrs. ago. Hand



was in eye a ~~had~~
that amputation advised
then and will now be
done. A myeloid tumor
growing from the inside
of the ~~bone~~ ^{scullary}
cavity.



(Saloon) Eng
Hog in the Pound
Leeds

(Paris)
"To the poor devil"
"to the mother of a family"

its or

Colamine out.

Colamine in zinc
out.

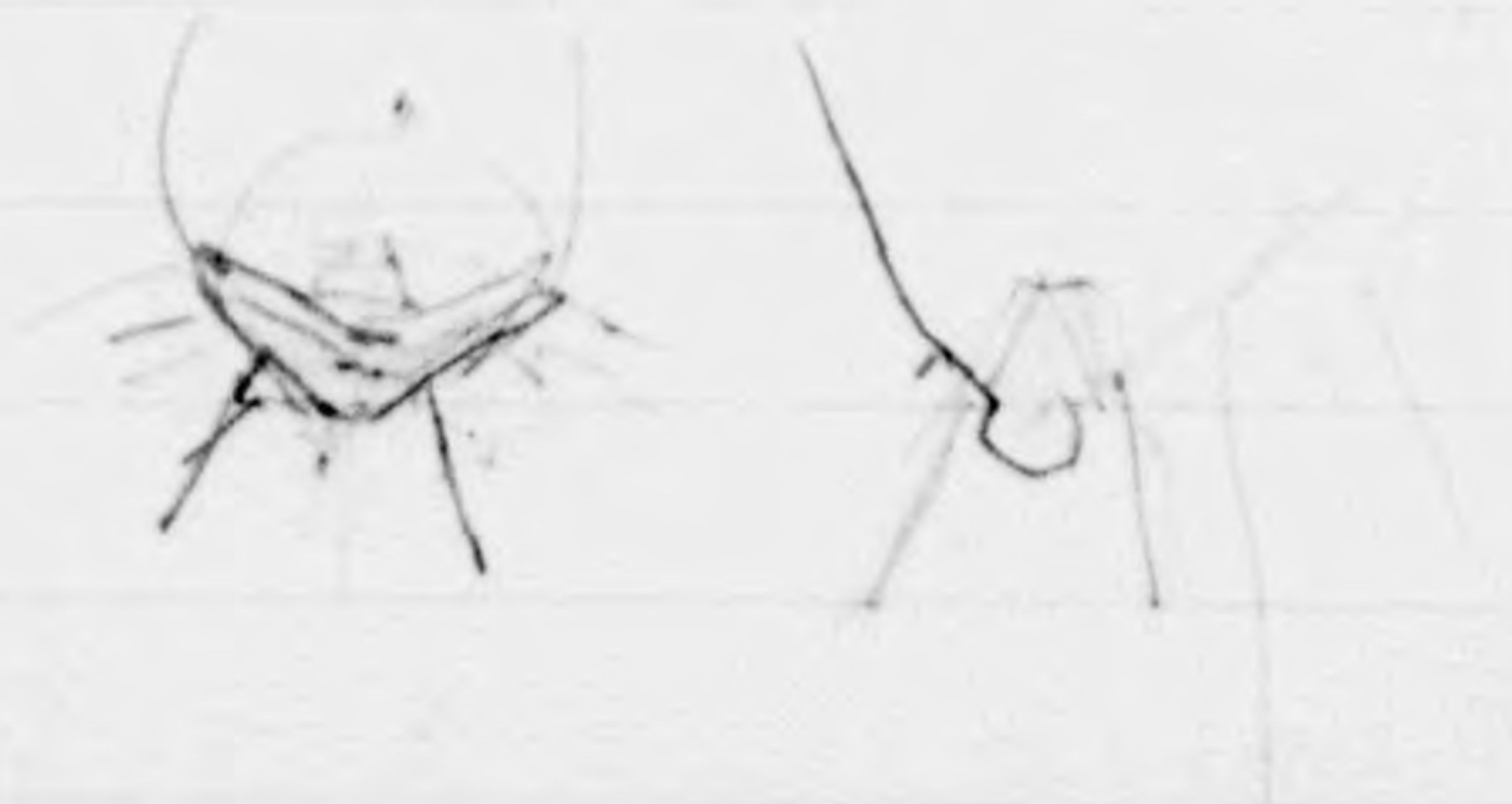


0 5 8 0

Illustrating
Apparatus for, ventilating
Lum.

Ammonia in solution
of all Helix, show how
air becomes foul.

11 Chandos St.
Camendish Sq.
Langhian 1841.



Lea Illustration
 Artistica,
 Barcelona, Vate

Get back nos.

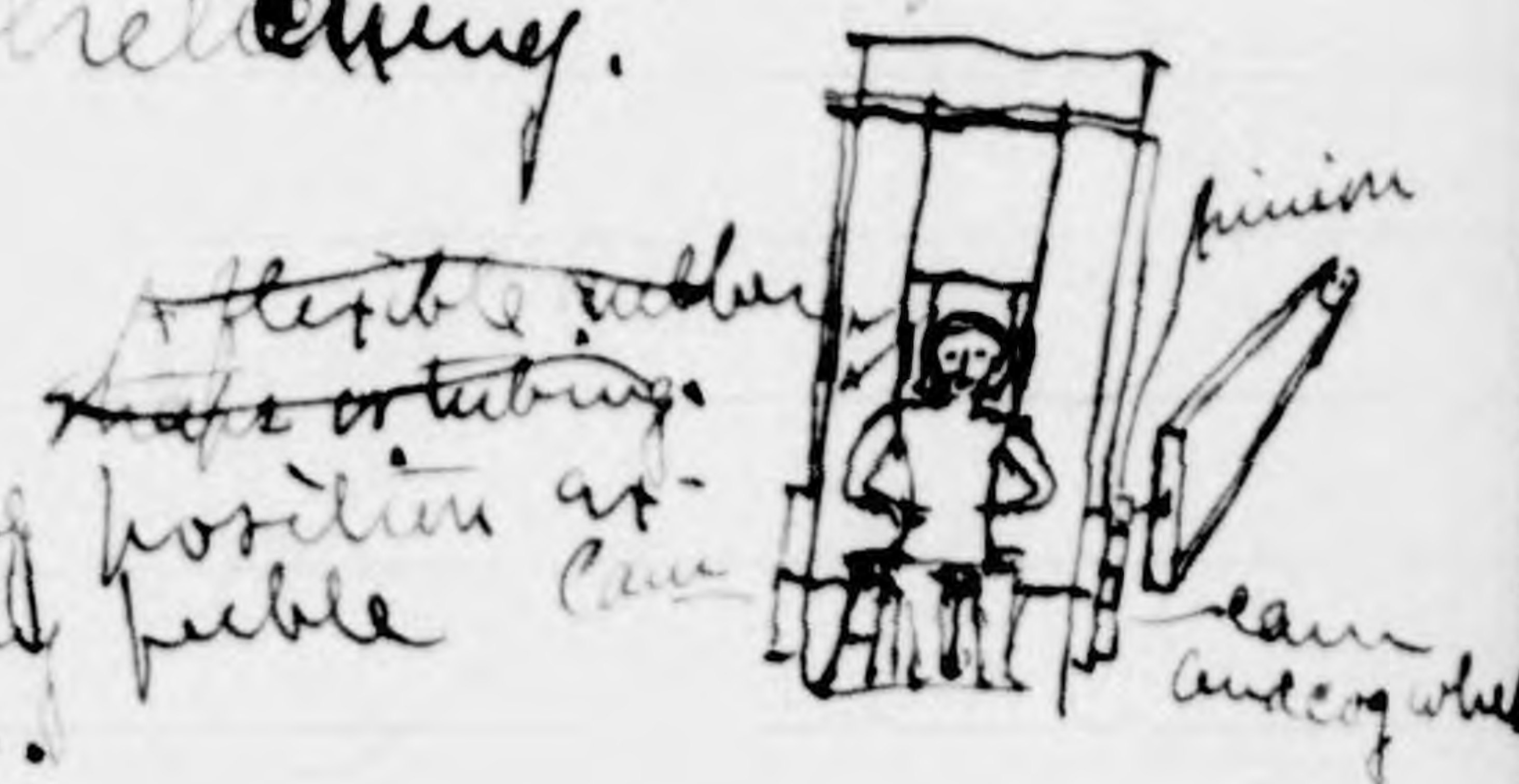


Suspension.

Breaks up adhesions and stimulates
 absorption. Good for paralysis
 agitans, and general nervous pro-
 stration, as well as tubes dorsalis
 or locomotor ataxia, althaus.

Make a machine for alter-
 nate stretching.

Use standing
 position as
 possible
 except for very
 patients.



H. Sh. Ch. W. Ap



Picturesque Palestine
virtue H.S. Leaden

Dove gallery
Cassel Patten & Hayes



Charles



Cogged

Polisher, cracked fingers

Pres. Glycerole of subacet
of leaf, draw to 2oz.
Paint on at night & wear
Kid gloves, at night.

May 6 - Monday

Empetrum Papillatum

Looks like the Emp. but does
not scale. Little like nettles.

Comes up even though fall. aggra-
vated by heat does not sting.

Comes again on Friday.

Itches much when just coming out
Holds the hands to face to relieve the
itch.

This attack brought on by exposure to
the sun.

Winter

Scaly Eczema

with imitation

Log. Plum subacet
Graph. milk

Apply with lint
Keep moist all the
time.

or with

Scaly Eczema

Apply zinc ointment.

Urticaria & Eczema
Exzema lotion

Thick skin from Eryema

Rc Salicyl
Starch
base line

20X
20X
20X
20X

Subacute Eryema

Skin a little moist and
getting thick.

R Rumb. Ac.

Hyd. Subchlor

Ung. Hyd. Nit

Zinc of

Al. Palmæ

base line

20X

20X

20X

20X

20X

20X

20X

For Pediculi

Kerosene oil. Use at
night, wash off with
yellow soap in morn-
ing, then do same
second night.

Pellagra

Scales can be removed
by Salicylic Ac. ointment.

For cleansing scalp

Borax	$\frac{1}{4}$
Glycerine	$\frac{3}{4}$
Dr. C. Duttaides	$\frac{1}{4}$
Leig. cum. B. P.	$\frac{3}{4}$
Aquae	$\frac{3}{4}$

Put in a glass jar.

Apply once a week. Wash with pear's soap. Apply twice.

A good lotion

Crema Thonae

Res	Sulfur precip.	
	Zinc ox.	
	Glycerine	$\frac{1}{4}$
	Calamine	$\frac{1}{4}$
	Aquae	$\frac{3}{4}$

Apply Paint on at night, and wash on over night.

Fulton Coal field,
E. No. W. New St.
Hypocenter 2:15-



British used for
Sept. 8, 1888
Educational number,

Ed. bits. vol. 2, p 371

Home Gymnastics
Coronation St.

3506
AA

Kellogg, J. H.

Part yourself in
Chair
There were heaps of people
there.

That there was out of
west cart.
I would like to get
that out.

Spelt for de in depth
I winter
Do you feel well
self

Some for salary

Handbook of gymnastics
& athletics
E. H. Ravenstein
Friedner & Co. Leipzig
Co Paternoster

J. R. Lewis
Inaugurate Infirmary
Rackham Street
Rotherhithe W

From
Gables Court to
Rotherhithe

1881

John H. ...
Killego,
AA
3506

Cancer Hospital

man Dr. Dayward

1. Large ulcer side of nose, face
and corner eye. 2 gr sol. ZnSO₄
applied on lint, and kept moist

man

2. Small ulcer on side of nose
since int. with plaster

3. Man 81. ulcer on side of tongue
masses of epithelium, probably
malignant, drinks considerable
alcohol, has smoked, etc. died
of consumption. 18 Nov.
Ch. of P. lotion.

4. Woman. Small lump side
of neck. disease -

5. Girl - do

6. Woman 60. ulcer in & dia.
above nipple, some induration,
very slow. Lead lotion. ?

looks as though
7. Old lady - breast been
removed. Nipple retracted.
At 9th July, do not operate
in such cases. Carb. lotion.

8. Lady abt. 34. Breast indurated
discharging dark green yellow.
~~2~~ 2 yrs. no disc. till lately.
Lime seed poultice a week
or Marsden came in

9. Woman 35. Case re-
moved, gland left, not
involved, 1 mo. ago.
Healed well.

10. Girl, Adenoid of
right breast, size of
marble, sensitive,
Ad. of lead ointment.
Diag. - Adenoid. do not handle.

11.

11. Woman 35 - Cystic
tumors of r. br. 8-10 large
and many small, advice
Removal soon.

12. Enlg. left. Thyroid
nearly removed by iodine
ointment.

13. Large lump, size of
egg, hard, irregular
no suspicion of cancer, not
very movable. ?

Indoors

1- Woman 38. Usual history of cancer of cervix, 1 year standing, much hemorrhage, U. fixed, ~~and~~ cerv. Early induration continuous with vagina. Ulceration most ly in cervix. Carcinoma hard.

2- Woman 49 Mother. Case of breast, has son with phthisis, 18 mos, since she knew, by hemorrhage, had all instrumental delivery, 18 yrs ago. Mostly confined to cervical canal. - Hard C.

Woman 49. Large abdominal tumor chiefly below navel, uterus fixed, bowels. Obs: case. Fracture had cancer of liver - Probable carcinoma of ovary, near, 2 in, 2-in bl. Navel.

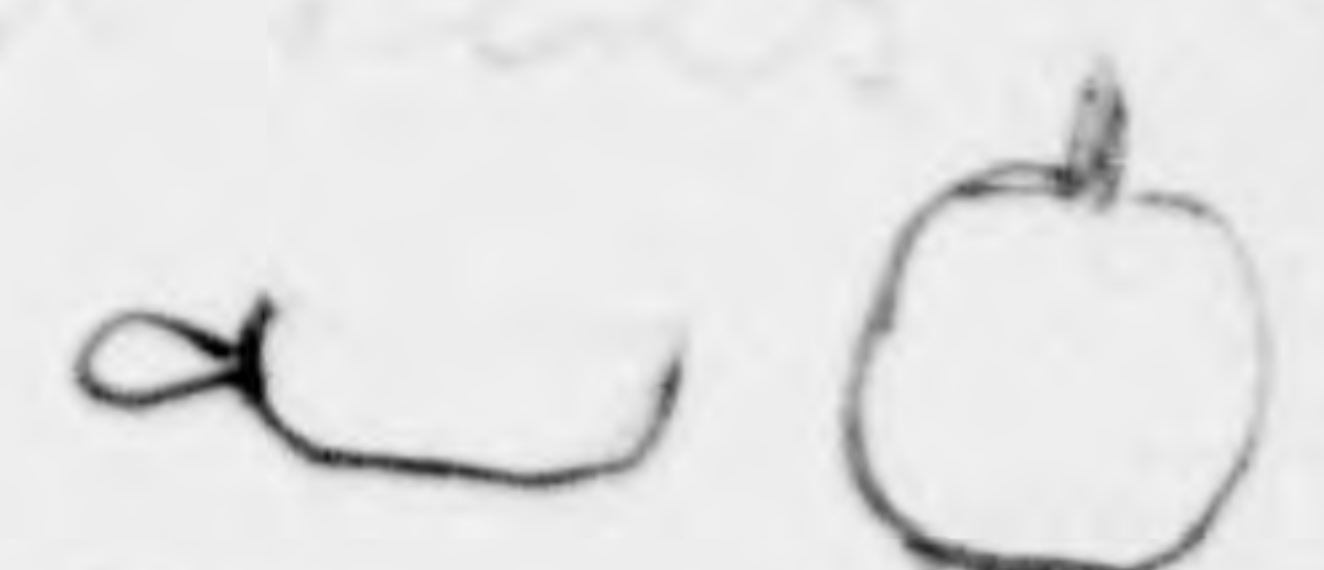
Woman 66, - Carcinoma of U. First symptoms 21 mos ago. Menopause at 50. Well until this, but had to work hard, this she has had 14 children, used ~~symptoms~~ simply U.


Woman - Carcinoma soft epithelial type, chiefly confined to cervix. Scraped out with blunt curette, filled with powder ZnSO₄ with plug, followed by hemorrhage, considerable slough. Jan. 11. 83

offensive disc. with slugs
still going on - Ex. large
of cavitation of cervix,
disease, still progressing.

woman, 51, ~~fast~~ still
regular and great pain
at menses, & menorrhagia,
heat tenderness about
cervix, slight enlarge-
ment of ovaries, simple oedema
but I know what it is, think
may be endo-metritis.

May 8 - 2:30 PM.
Dr. Bartholomew,
girl Dr. Smith
breaking & bent things
put up with straight splint

Small shallow dishes
for vomiting, 
Yeager ones for similar purpose

Using an ether inhaler

which allows patient to exhale
into rubber bag, catching same
air, in using chloroform
sprinkles on sheet laid
over face.

Dr. Willett
May 12. Knock-knee bowed
leg. Cut ~~bone~~ and broke
bone $1\frac{1}{2}$ to 2 in above the patella
on inner side of tibia & bone
straightened out and dressed
a la Sister, operates under
spray, endeavors to divide
bone just above post. condyle of femur

Straight padded splint -
cushioned arm for cast and cushion
in between leg and splint to
~~entrap~~ give leverage in
straightening. Rubber applied
~~to knee to and including knee~~
~~and lower third of thigh~~
whole length of leg, quite
firmly. Splint stayed
to body by a band and
around

Interesting consultation
about a young woman who
has a tumor of forehead when
she leans forward a few
moments. No pulsation,
no

Cancer Hospital
Nov. 9.

Papilloma - woman
aged 38, located on
thigh near groin, began
as wart, removed when
very large, wound healing
well, but glandular
groin greatly enlarged
and will break down.

Skin grafting. Stump
of breast - woman aged 28,
free - very large,
stump splendidly in
appearance even with
granulation, grafted
on 7 pieces of skin
covered with gutta
percha tissue.

Woodfield

Dr. Cooper

Uses large boards, when
there is series. Ex-
pects in 4-6 Mos.

When he cannot get in
more than no. 1, he
uses sack peely and
calculates an obliteration
of dust as only hope

near Delphos 120
St. John, Kan.

St. Norman, Kan.

12 Grove Road,
Regents, Wis.

Dr. M^cHardin,
Kings College
Mon, 2 P.M.

South London Ophthalmic
Tue 2 P.M.

Kings - Weds. 1 P.M.
Operation

Kings. Thurs - 2 P.M.
Outpatients

Typical samples
of ancient text books
assigning laws
of domestic economy
ancestral law con-
demned a son for
disobedience to his
mother to punishment
and death. Hygin

Ass - used letters

to represent words
as well as sounds.

Hence they had
dictionaries, a notebook
set containing so
ancient ass with
col of wood, ass
beside it.

Used signs in
side of others to rep.
resent words, sign
for water inside of that.

of draught, meant
drinking, food,
meant eating.

Creation Tablets,
account of darkness
prior to light.

Legend of the
Five Anunnaki
recently brought
tablets from Babylon
and which tell
same story as
those from Nineveh.

astronomy

First eclipses
very many, giving
day and month
↓

a tribe of people
the linear descendants
of Assyria
who inhabited the
marshes, still
exist.

Assyrian script
could not be full pages

Uroda was
a Pictish, but
a great favorite
among people,
who hid him
when Sennacherib

captured the city.
A tribe of people
the linear descend-
ants of Assyrians
who inhabited the
marshes, still
exist.

Assyrian sculptures
could not be pulled out

statute set up
by Rev. Mr. [unclear]
after capture of
Micropus

Msgr. Pissorama
Most interesting
series of records
even brought
from Assynia
Military, extend-
ing over 9 yrs. [unclear]
were found concerning
agates.
Gates 80 feet high
only 20 wide.

Next tablet
one of the
members of the
paying tribute to
king. Shalmaneser,
21 years reign,
Another slab
states that Jehu
paid him tribute
for 28 years.

Duplicate tablets
found in chest.

Max Relief, Kubu-
Chadrezzart in
whose reign appear
a cornet with a tail
like a scorpion

oldest class

Babylonian Num-
mets, ordinary
border inscribed
gran to or id us
Lard, used as

Landmark, with
inscriptions of terrible

any one who
should read
this,

reverted cylinders
in the cable

in
preservation
ac

young tubular
from Phoenix
and Egypt

king, with a fruit
behind him, or
genus, holding
for case, the
sack . was

a fine tree.

Don't know what

the assignment di
with their dead
what they to

there a what

was in Heaven

heldes driving out
demon from heaven
sword in his hand
and thunderbolt
in other.

Paradise for
palace of his. This
a carpet.

Arthura Poud.

Pulv. Stannorum 2

" Amis 1
" Nitre 1

imitation of Hinwood's hair

1883



BANK OF ENGLAND, FOUNDED 1694.

Capital, £14,553,000. Rest on 5th October, 1882, £3,090,249.
The Total Dividends for the year ending 5th October, 1882, were at the rate of £10 per cent. The Price of Bank Stock 30th October, 1882, was £288.
NOTES in circulation 28th September, 1882, £30,956,000. GOLD and SILVER Coin and Bullion in all branches, £21,983,000.

THE GOVERNOR, DEPUTY GOVERNOR, AND OTHER OFFICERS FOR THE YEAR 1882-3.
Governor, Henry Riversdale Grenfell, Esq. (£1,000).—Deputy Governor, John S. Gilliat, Esq. (£500).
DIRECTORS, each £500.

- | | | |
|-------------------------------|---------------------------------|-------------------------------|
| Baring, Edward Charles, Esq. | Gladstone, Saml. Steuart, Esq. | Matheson, Sir Alexander, Bt. |
| Birch, John William, Esq. | Greene, Benjamin Buck, Esq. | Morley, Samuel Hope, Esq. |
| Blake, Henry Wollaston, Esq. | Hankey, Thomson, Esq. | Palmer, Edward Howley, Esq. |
| Brooks, Herbert, Esq. | Holland, Henry Lancelot, Esq. | Powell, David, jun., Esq. |
| Collet, Mark Wilks, Esq. | Hubbard, Right Hon. J. G., M.P. | Prevost, Augustus, Esq. |
| Crawford, Robert Wigram, Esq. | Hunt, Thomas Newman, Esq. | Sandeman, Albert George, Esq. |
| Currie, James Pattison, Esq. | Huth, Charles Frederick, Esq. | Smith, Hugh Colin, Esq. |
| Gibbs, Henry Hucks, Esq. | Lidderdale, William, Esq. | Wigram, Clifford, Esq. |

Principal Officers.

- | | |
|---|--|
| Chief Accountant, Saml. O. Gray, Esq. | Principal Bill Office, Martin Forster, Esq. |
| Deputy do., John B. Edwards, Esq. | Do. Issue Office, Walter H. Millett, Esq. |
| Assistant do., Horace G. Bowen, Esq. | Do. Securities' Office, N. J. Sperati, Esq. |
| Chief Cashier, Frank May, Esq. | Do. Intellers' do., H. J. Crickmay, Esq. |
| Deputy do., Edward E. Baly, Esq. | Do. Dividend Pay do., Owen Jones, Esq. |
| Assistant do., James Vining, Esq. | Do. Accountants' Bk. Note do., Wm. Gill, Esq. |
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Presumptum. Hosp. outdoor

Dr. Fowler

Young man, enlarged right vent. from bicycling, leaning forward.

2nd sound double and murmur at apex and just to right, which Dr. D. thinks is due to white spot on ant. side of right vent.

Young man 25 yrs. had pleurisy 7 yrs ago, left side obstructed, little action, lung collapsed, murmur at pulmonary cartilage, which Dr. D. thinks is due to fixation of Pulm. A. on pleura, common in cases of pleurisy. Also sometimes caused by compression of partially consolidated lung, causing air to rush out.

Pulv

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Young man abt 15,
anaemic, murmur over pul-
monary cartilage, transient,
undoubtedly anaemic, in
pulm. art. slight dullness
left. infraclavicular, but
no other symptoms.

Boy 9 yrs. Head imbe-
cile in appearance, re-
markably high arch of roof of
mouth, which Dr. J. says is
constantly associated with
imbecility, being supposed
to indicate defic. devlop. of base
of brain.

Young lady - anaemic
Lead systolic murmur at
Pulm. Cart. ^{and down left side of sternum} fainter over aortic
Cart. Lead distinct behind at
angle of scap, also at side and
apex ~~when~~ during ins & ex.

Dr. J. thinks to air waves
produced in bronchi by
action of heart - venous
hum.

Remains - getting
on well benefited by
highly nourished of par-
tial starvation.

Prof. Dalby
St. George's Tues 2 PM

Prof. M. C. Hudson

Spacuity in 2 yr. boy.
Clearing up middle
From 10 @ home. also 2 gr. to
ounce of serine. Gets
good results even with
old operations. Mass
to all also.

Dr. Mammaduke Pickett,

woman 1-4:

Complete Proctitis
double lac. of Cerv. and
Perineal lac. - ~~Swab~~

Reduced Swenk's pessary
1/2 pt. tepid water salum
douches daily. Applied
solid stick of nitrate Argent.
Thinks operation will be
necessary for perineum.

Woman with same
chest irritation. Dr. had pres-
cribed oil which she could
not take, ^{irritated awfully} and so had "given
to boy to help him on."

Smeaton Free Hospital

Cervicitis Dr. Thornton,

March 13.

Saw an ^{ovarian} varicella by
Mr. ^{W. H. B.} Baxden at the ^{at} ~~the~~
Samaritan Hospital.
Diagnosis was doubtful
owing to the fact that the
tumor was hard and almost
flat, the pelvic cavity ap-
pearing to be attached to the
uterus, and giving suspicion
of a fibroid multilocular cyst
of moderate size. Operation was
nicely performed without spray.
No antiseptics whatever used -
simply clean water. Silk
worm gut used for ligatures
and sutures. Great care taken
to keep air out of the abdom-
inal cavity while closing the
external wound. Stomach not cut-
tripped and sigmoid flexure
adhering. Connecting tissue ligated

and then dissected off from sac.
Baxden never uses Listerism.
Ovariotomy by Dr. Thomson at
same place.

Diagnosis doubtful. Ovarian
tumor and ascites. Exploratory
incisions made. White sac appear-
ing in the wound - conclusive
evidence of tumor. A large
opening extending from pubis
to umbilicus. Fluid chocolate
color. Monocyst. Pedicle broad.
Sac adhering to uterus. Operation
left adhering. Used silk instead
of silk gut. Copious oozing. After
sponging somewhat, applied
iron to bloody surface with
sponge. Tissue became black
after a time. Applied iron over
considerable surface. Closed up the
wound while sponges were still
quite bloody. Used long Clonin

needles one at each end of
sucker passing needle from in
outward. Use care to have
terminal sucker well to the
end.

March 14th. Morfields.
Three cases of needling for
congenital cataract - one ex-
traction. One divert one common
squint. Operations by Mr. Stratford.

P. M. Kings. McHardy's Eye
Clinic. Nothing of special in-
terest.

March 15. 9:30 Laminaria.
Ovariotomy by Dr. Thornton. Tumor
very solid. Large ovary diseased
and removed. Small cyst found
in it. Also removed Fallopian
tube. One wound was almost
up & found one sponge missing.
Opened it up and found one
big one inside. Was very bad.

Heard it all on the nurse who
was not a bit to blame, being
wholly his own fault. Remarked
that there was danger of hemorrhage
as the needles could not be put
back in the same holes, which
is due probably to the cutting
edge of the Glover's needles.
P. M. Morfields.

Saw five cataract operations
Three of them iridectomy - one
after preliminary iridectomy.
The latter by Mr. Treedy who
considers this method the best,
quoting Dr. Crickett recently
deceased. The other four opera-
tions by Mr. Glauser who
prefers the old method
for iridectomy when patient does
not take anaesthetics. Mr. Treedy
explained his method of operating
for divergent squint producing

by excessive cutting of internal
recti for convergent squint.
He dissects up the internal
~~sterus~~ rectus and attaches it
to the globe near the cornea.
After first dividing the ex-
ternal rectus uses three sutures,
one at each corner of the tendon
and one in the middle. Saw
Sister at King's. Operated. car-
cinoma of breast. First made
exploratory investigations a
slice of diseased portion, there
being slight suspicion of injured
glands in axilla. Made an in-
cision from lower margin of
mammary - incision along the
middle of the axilla, and dis-
sected out all of the axillary
fat, including the glands.
Uses fingers considerably.
Put in four drainage tubes

Joining in different directions
in the wound - 3 at lower
margin and a short one in the
upper to produce an accumu-
lation of blood if the patient
should turn over in bed.

After operation visited
the wards. Saw several inter-
esting cases. Saw cystic serous
of the eye. At
about fifty times the
size of the papula half covering
the papula. The only case
seen at Moorefields of the lar-
gest hospital in thirty years.
A drawing was made by a
lady artist. The patient was
a girl of ten or twelve years.
No history.

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