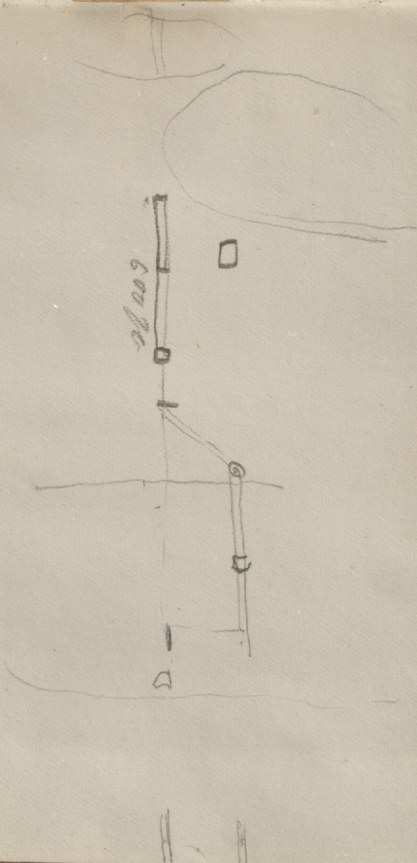


N. Sedu  
1868

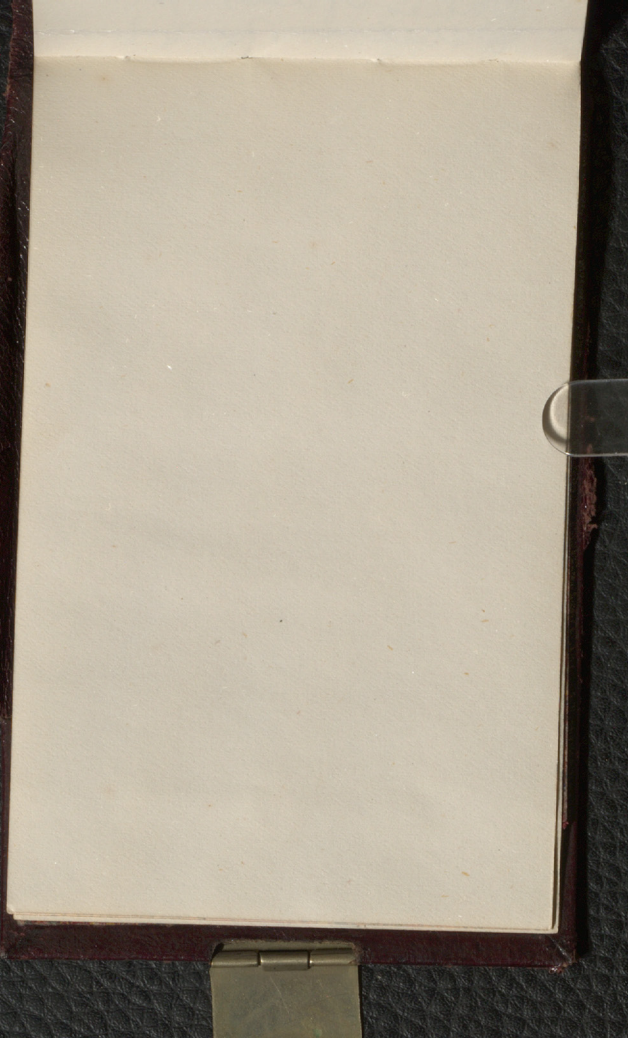


MS. A. 1. 1. 1.  
1868













Erasmus & Ripley

The in sum of  
Dover from the  
Delaware

same set including  
in Ripley

1/2 mile W of Dover  
Delaware

Delaware in Delaware

Delaware, Delaware  
Dover

At 11 = 25 fathoms  
57 fathoms

---

At 12 = 132 fathoms

---

At 16 9M  
Measurement  
58 fathoms

---

Course 90° W  
At 150 W

---

At 170 W  
Course 90° W

---



Minutes of Meeting

12th January

Agenda

16/1000/62  
96  
3  
50180

Agenda + 3.11

cut put = 194.5-10

Put of gate = 24 1/3 lb

1 lb year = 6.15 cut ft

1 yr put year = 4.385  
cut ft

Agenda - Minutes  
Minutes of Meeting

minutes of meeting

Your draft = 110 ft  
Below the surface  
at night

88 ft - 880 ft  
at bottom

depth of sea = 4

of an hour 12 ft

Chapman Sea level  
166 ft

South  
with the  
~~with the~~  
with the  
with the

with the

with the

Percentage Increase  
= 14.2

5412.02

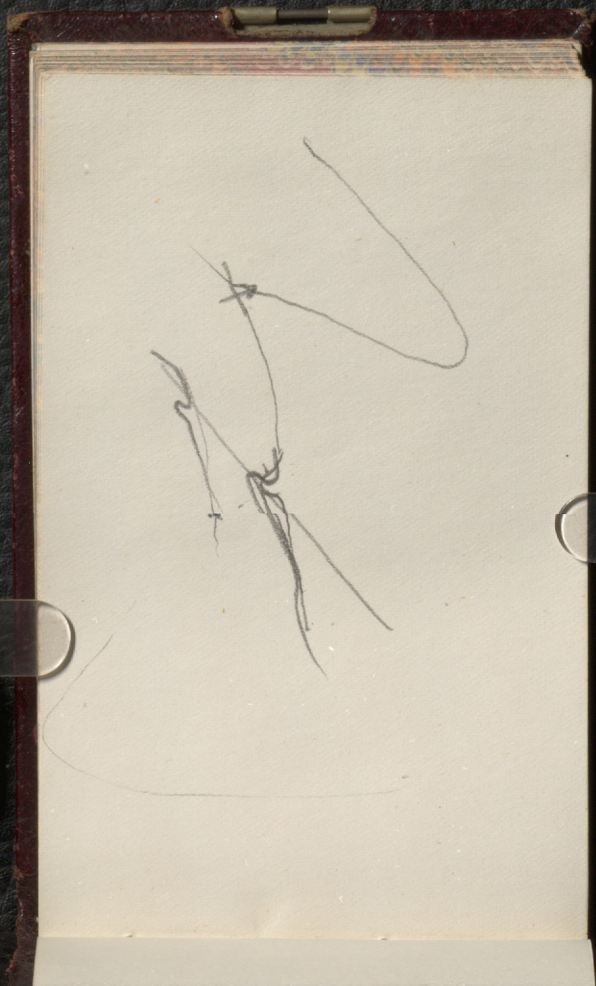
2870

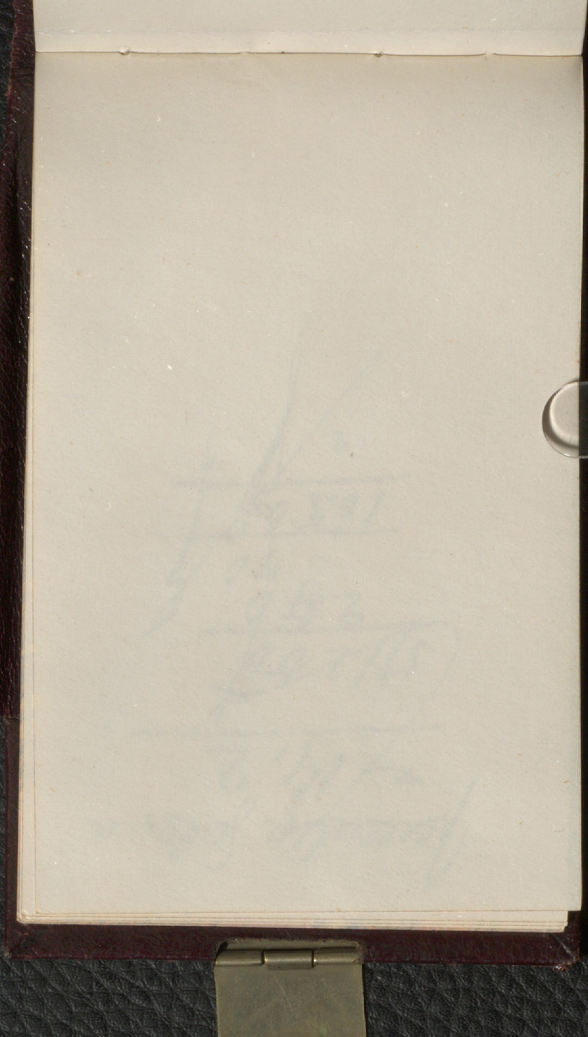
70

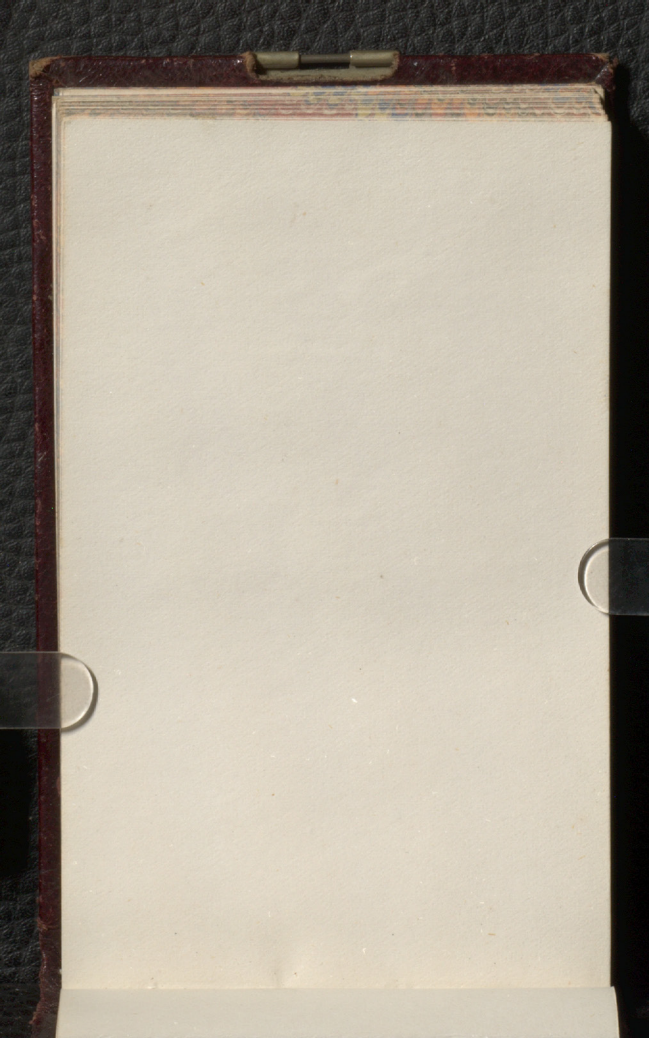
16800

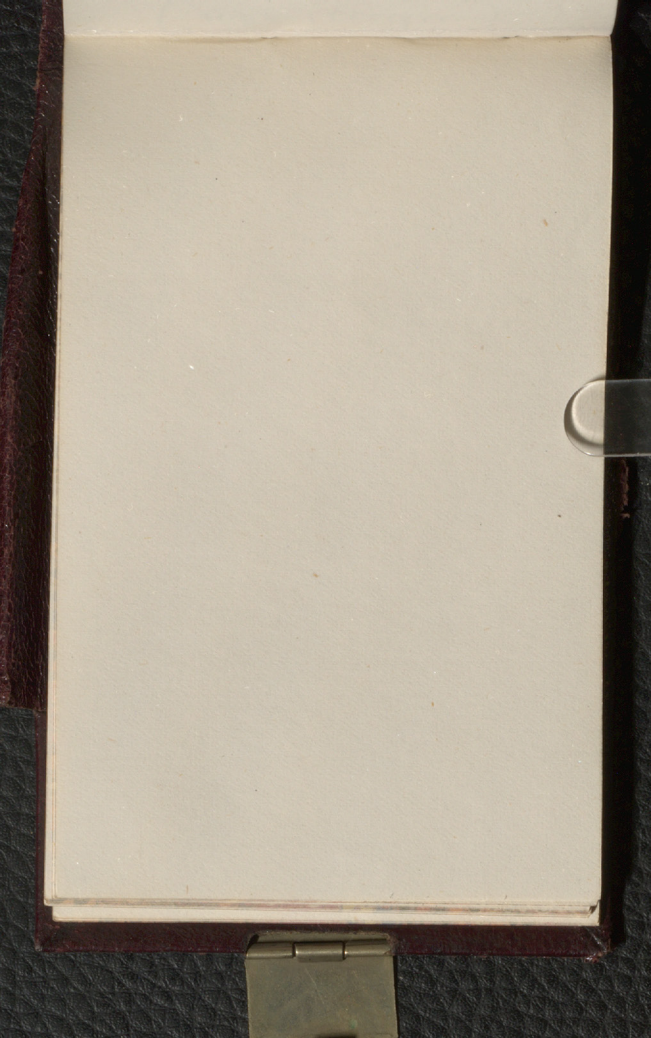
2



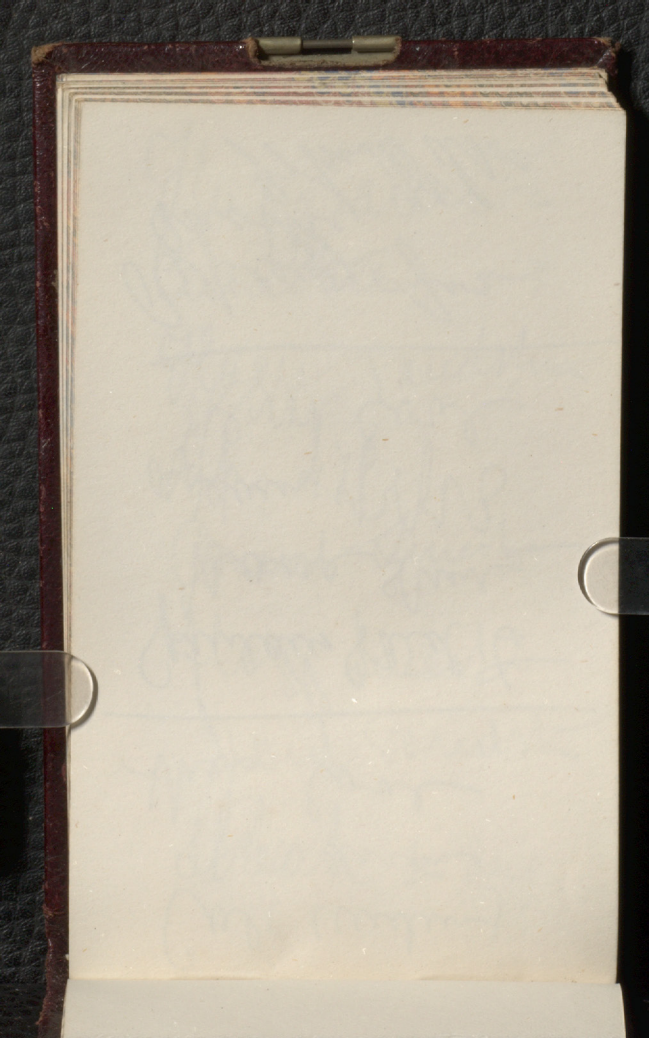












Heath in deep

Calc under  
Gypsum  
then coal

---

James said to  
have that  
a seam of  
good coal

---

Reference for  
months  
John Wilson

Fussy aunts  
Cunertine

Fussy sandstone  
dep 470

Concret Sweet

Fussy sweet  
hard sandstone

break in day

Case ending  
showing

Moose Haven  
Summit  
dep. N. 750 E  
at 8y 50°

---

~~are~~ assays  
gray coarse sands  
of ~~concretion~~ ~~area~~  
impure  
heavily 10 pieces



Moose Haven

Second to

#6 gas truck  
S. 55° W 800

---

#7 of 50° W 530

---

#8 of 30° E - 900

---

#9 S 90° W 300

---

#10 of 105° W 460

---

#11 of 70° W 160

---

#12 a - ~~S~~ S. 30° W 160

b - of 50° W 20

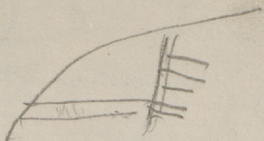
conjectural  
winds this

Leaves seen  
4 ft - 6 inches  
often with parrot

---

Seaboard pedunc

In the super  
to the 200 ft by  
Unkempt leaves  
The name is a  
Legend by

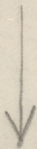
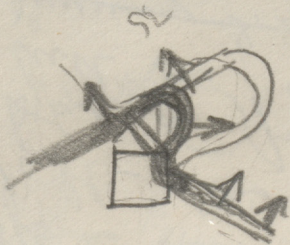




Wednesday 22<sup>d</sup>  
Academy &  
Industrial Mus.  
Latter is sunny  
In 1 in 32 to 1 in  
4 of depth — and  
will be under  
colling —

The east Comb  
Lain Becken  
upland - Duddley  
recher way  
The SW Comb  
not road -  
Habit that a  
Lain being the  
run like! - the  
at edge of the

Learn with 's' edge  
1st 14 p. thick  
2d 10 p. thick



The case and  
the bearings

Wahington St  
3-4 feet white  
cone - fine cone  
3ft in least coal  
18ft - This piece  
to be a fold  
with one cone  
~~running S. 20 W~~  
dip 1 foot in 3 - or 200  
S 8 W -

A label was  
put fine with



area shall  
be an of or Rd  
North dip  
of the heap  
masses

Intens 570  
pieces  
= 400 yds mass

Halimulus Pt

black shale  
Cone like Mass  
Dinner

---

the Beans  
Lumen of feet  
Dinner is for  
below the the  
of depression of  
has depth of  
on grey Lumen

The Beaus area  
fine undulating  
country with fine  
view to East

Coal 7 feet thick  
dip of 30° W  
undulating part  
with view, top  
blue shale

Coal 7 feet thick  
dip of 30° W

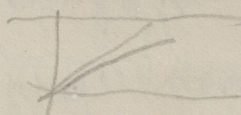
~~2 to~~ 4/6

Good cone

surf is grey shale  
with red streaks  
same as in the

shale area

glue near W dip  
slope to south was  
dragged into valley  
Rms





Our party were  
at half a  
mile from East  
end near  
the Hay bund  
Kings Mt. Street  
Cove. Supplying  
Upper Seaman  
~~to~~ 4/6

good come  
but is small

Soft clay surf gray  
? of Richardson Sea

Second bed 85 ft  
22 miles. That

Third series - 110 ft

Fourth series  
Supposed 80 ft

to be the  
Murray Sea

German mine  
1100 feet WSE of [unclear]  
dep same - WSE -  
1245 - 25 ft sandy  
168ft - one large  
bed sands -

Prevent sheds of  
one 1.3 ft 60 ft  
[unclear] the

? of Richardson's

Sandstone

at low angle  
and dip 2 in -  
Cone similar to  
Hilly Cove -

Sandstone with  
small pebbles below

also of shale - sand  
beds to the west of  
left of west - low

dip to ~~west~~ ~~east~~  
of beds. 7 ft dip  
west - 2 ft below beds



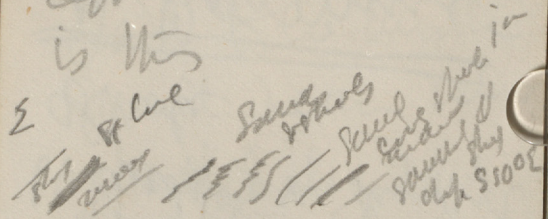
abt 75 and there  
is an underlying soft  
fine blue clay with  
fine scales of pebbles  
imbedded in sandstone  
whole

---

the Rappin  
slope on bed  
dip at  $60^{\circ}$  E  
dip of

at low water  
and soft dip

Flagg Cove  
 Sandstone —  
 dips East at  
 $20^{\circ}$  — The lens  
 is this



The thickness of the  
 Sandstone is +50 feet

Below will be  
 dip chert  $\& 850^{\circ}E$

Under soft  
feely - on  
soft wood  
shag rug

---

this at

---

At Mill Dam  
Sandstone Bay

Flag Course  
Sandstone -

pen adit =  
S & W Dip  
said to be east  
This will carry  
it west of our  
cup of Richardson  
lean as seen  
at Sweeney's but  
perhaps cross



well said to dep  
East but in order  
The money in the

---

at Patters Bank  
near Mill Dam  
old acct of Mrs  
M. H. H. H.  
The edun

you are  
S. & M. D. H.

the Bay shall by  
the dipper seen  
left 2 is — good  
Steam Coal

---

The Stewart says his coal  
was 2 ft 4 in with  
dip to the

---

At Dawson's house  
Steam struck in

Complimentary bedding  
a high depth of  
fat interlam &  
shale & m  
lime carries it  
to wall the py  
lent - must be  
back



the day starts to

Strike N. 75W

---

Sawm. Culm  
1200 feet for  
Main coal  
& upper

---

Tuesday 2/11

---

Old Mary Road  
behind N.S. -



dep or arches  
in bank

---

a little farther up  
flat shales

---

a little farther  
better flatter  
sandstone ch  
by of to see ~~det~~

---

Sturbe cr. 75W

---

An P M Company  
New York a  
~~left~~ seen with  
10 miles  
head for roof  
dip W.  $10^{\circ}$  S—  
a perpendicular  
but same  
bed said to be  
with opposite

below and gray  
blue - 4 feet  
thick - of clean  
Coal - Dip 34°

S 50 E - flatter  
at 80 feet to all

20° flatter

---

on the surface  
near but a

Slope of the  
Mud Pit

Company - sand  
to support for \$1.20

Mixed jobs at a  
clear laminated  
core with bands  
of compressed  
lime core -

including for specimens  
& surf track



S of W and up  
to 85 — and  
on the upper  
part it is the  
the new run  
of the S Co is  
great with  
depths

slope of the

Adit under  
Road — <sup>above referred to</sup> leads  
down in 5 ft  
down of good size  
~~to also~~ on East  
side there is a  
fault showing  
N.S. which shows  
the beds down

Coral Company  
dep. change  
for <sup>credit</sup> to W on  
Whole of books  
An. of books  
MAD Cos key  
cross

Adit under  
above referred to

and here

A little fault  
to W. dip  
changes to  
NE of bend  
same shoe

old part of pipe  
then it is gas



Sandstone ↙  
grey shale  
dipping S W also  
In some of them  
Coal nodules

---

---

Old adits here

1844 1844

---

On the bank  
get flung away  
an bank - cut  
fing holes  
dip very steep  
to the

---

on the bank  
mechanical

East of old pit  
on old road  
black shale & gray  
~~shale~~ sandstone  
and underly  
dip 35° to S 20° E  
shale laminated  
& black - much  
like Stephen -

Company

Mention them  
at Clark's  
Shale & Lammings  
Cave Wheel  
mine said  
to be 6 feet  
and incline  
60° to S 20° A

---



Scene of Mike Carver  
I also could  
learn at Peter's  
? of town between

---

It is a old  
Merganser House  
built by General  
Company

Went to the  
the 11th

Code  
angle of Dip  
20 to 30 —  
there is truncation  
of line of over

---

1/4 mile beyond  
Potters a heavy  
wood - dark  
Grey shale  
dip S. 15 E, 20

At Glasgow then

---

Measured road  
with feet -

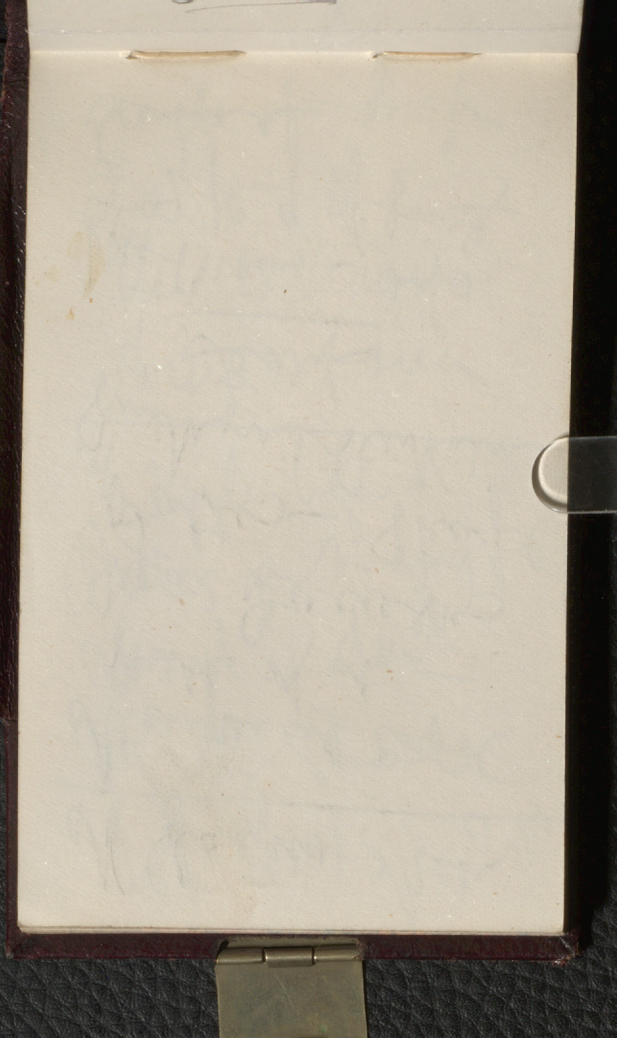
near Dawson

Pattis - Shaft

from your sketch  
same

Mr. Braine - says  
2 ft 9 of good  
Coal

angle of dip





7  
Faintly west under  
cost

Shale & sandstone

all 200 ft

lower bed shale

very here 75 ft

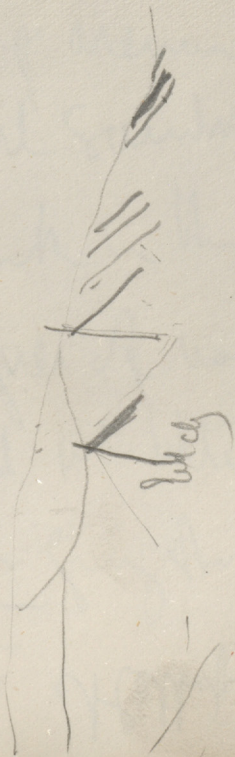
Shale	220 ft	<sup>5</sup>
Clay	90 ft	<u>12</u> cone

Clay	445 ft
------	--------

Clay	45 ft
------	-------

---

1892



Barred Helthepus  
in leaf



pushy downing  
into any arena  
a couple samples  
Put sample in the  
6 feet piece of wood  
cut said at bottom  
to show grey shale  
again

Samuel Hellmuth

W. Patten Mine

Coal 1 ft coarse

dip S.  $15^{\circ}$  to  $16^{\circ}$

Seen in open column

of mine adit

Roof thick gray

shale forms the

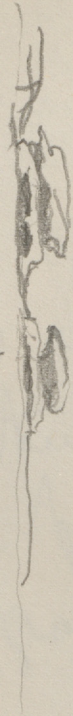
floor gray clay

shelving

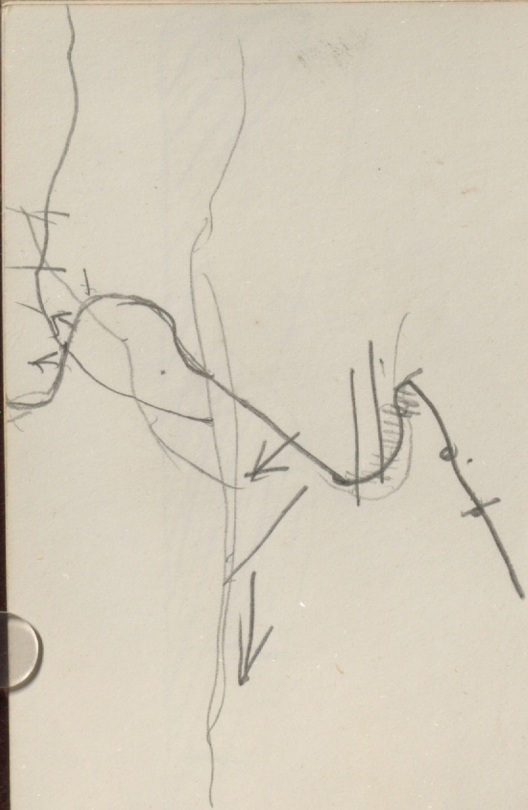
5  
A

Mr. Putnam name

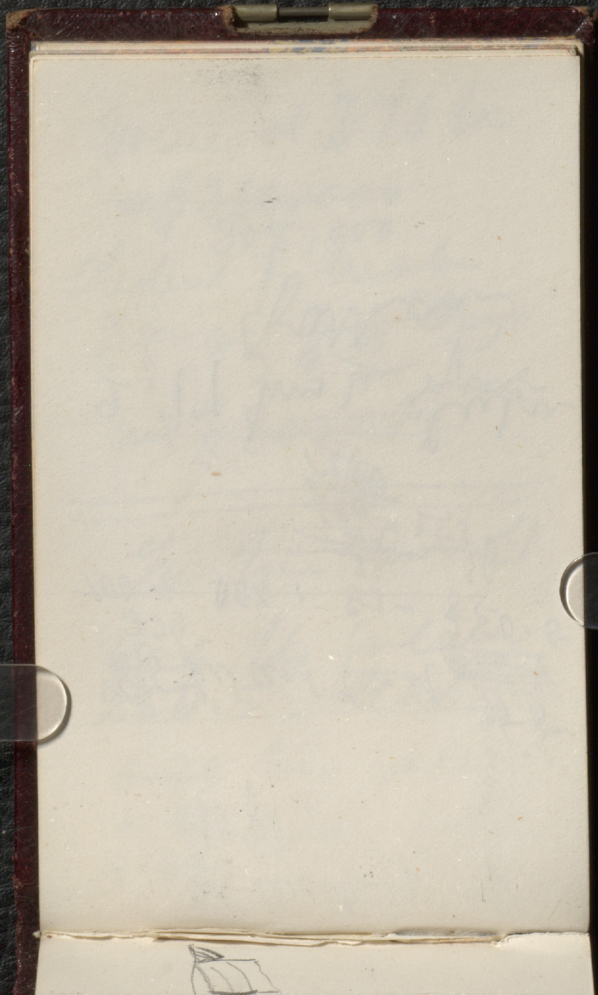
Wm. Smith  
Helen J. S.











at the top of  
loft.

85  
85  
85  
255

85-percent lead ~~226.4~~

~~100 # 184~~ 85 - ~~250.5~~  
84 30  
~~340~~ 25.5  
~~680~~  
~~7140~~

2.77 tons in <sup>the</sup> ~~the~~ ~~the~~  
further



Value at \$70 lb

~~= \$350,000~~

308,000

Deduct for waste

~~\$8 03 \$10 03~~

~~net \$300,000~~

Yr ton wool

330

~~284~~ lbs sulena

280.5 Lead

5.38 tons sulena

4.62 square feet

4.62

at shipping of  
10 lb.

Results of Caley  
Percentage Sulphur ~~19.2~~  
16.5

Relation Cull

~~6.4 gal to 93.6 Cals~~  
5.5 " " to 94.5

25.7 lbs Sulphur per

~~29.9 lbs Sulphur in Cals~~  
part

Assumed to be <sup>4400</sup> 5000 tons

to a depth of 60 feet &  
length of 600 ft or 10 ft  
wide

Run 600 ft long

$$\begin{array}{r} 80 \\ \hline 18000 \end{array}$$

$$\begin{array}{r} 60 \\ \hline 108000 \\ \hline 5400 \end{array}$$

~~40~~  
= 2000

4400

$$\begin{array}{r} 70 \\ \hline 308000 \end{array}$$

$$\begin{array}{r} 165 \\ 2 \\ \hline 330 \end{array}$$

Results of Cales

~~6464~~ 2000 925.20  
 29.9 8000

30  
 500  
 30

12520  
 11000

15000

60  
900000  
 10

2000) 9000000

4500  
 70

4500  
 8

~~1630,000~~

36000

\$ 315,000  
 3

4



Cub fm = 24.9  
gallons

$$\begin{array}{r} 25.7 \\ \underline{\phantom{2}6} \\ 1542 \\ \phantom{15}6 \\ \hline 925.2 \\ \phantom{92}6 \end{array}$$

$$\begin{array}{r} 24.8 \\ \underline{\phantom{2}6} \\ 1794 \\ \phantom{17}6 \\ \hline 1078.4 \end{array}$$

$$\begin{array}{r} 25551.2 \\ \hline \end{array}$$

$$\begin{array}{r} 1078.4 \\ \underline{\phantom{10}6} \\ 64564.4 \end{array}$$

~~4000~~  
75512

16464.4 is 1/2 cub  
gallon

1571

13

~~6464~~ 2009 25.2

Open ring in  
to surface and  
looking to feel  
holes

But  
hole

Heavy iron  
safe

Strike of  $50^{\circ}$  W

Covers very  
well of  
numbers

---

100 gals  
to oil is  
another day

Open time -

Doubtful  
Let such  
holes &  
expressions  
of opinion  
be allowed



Hobs det  
WE came  
by of a beam  
direct to  
Cathartes pet  
to S. 186° W

---

Doubt

of J. J. G. G. G. G.  
the other days  
of S 75 W  
near to strike  
of bed  
abt 3 ft  
thick

At the time  
few  
the beam as  
above just  
at forks  
one part  
running  
in direction

of longitudinal  
the

of the open  
sky with  
clouds of specks  
of lead and  
of the same

---

New shape  
of the

123  
90  
33

Snake of 123 East

---

S. 130 W

123  
90  
33

40  
57  
217  
156

90  
36  
54



Keep a little  
quantity of  
peas very  
at hand  
and in the  
~~hand of the~~  
a little very

of one or two  
of the

---

Sample of D Hunt  
divided into

16 parts -

2.  $\frac{1}{2}$   $\frac{1}{4}$   $\frac{1}{8}$  16 times  
any such

---

Eastward of  
Shaft of Mine  
see mine  
on ridge of rocks

Ridge of stones  
in line of fence  
at head of  
Gravel Lake

of line across

---

Gravel runs into  
head of Lake  
head was - 20 ft

---

Sample of St. Vincent

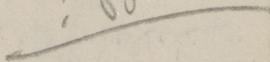
Ridge of pines  
above the pine

W of being

strike at  $30^{\circ}$  E

dip to NW but

being vertical  
? 850





No pullover

100 lbs rough

put this place

to left of ridge

52 heaps

5  

---

28  
83  

---

113

Redwood trees

of this is a  
 trunk of  
 main beam.  
 It is very regular  
 with large  
 masses of grey  
 and  
 subalkaline  
 N 25° E

change supplies  
to be say 20  
per d

---

Decred Ugin  
to south of  
fort — on  
give 1/2 keepy  
85

of this is a

power and  
there are feet  
in the middle

---

---

9m we have  
substant samples  
at  $\frac{1}{3}$  g wt

---

power at  
 $\frac{1}{18}$  g wt



Decomposed  
Road <sup>gray</sup> <sup>lithomorph</sup>  
<sup>deer hunting</sup>

---

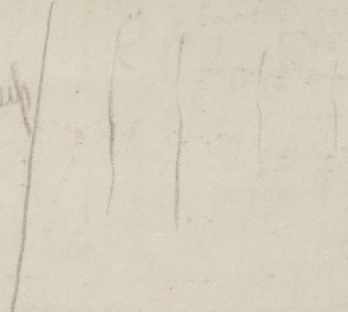
Went to 6/10  
Shrub on top  
Same quarry  
as in shaft  
like at 6/10  
banded

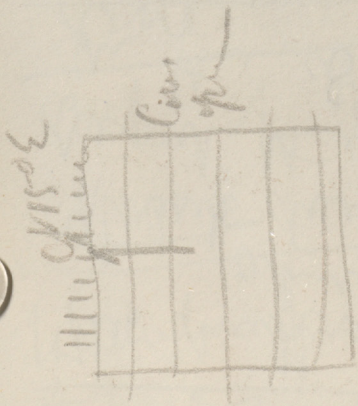
Power and

Same place  
will be on a  
side - banded  
granite gneiss  
dip of  $60^{\circ}$   
at  $45^{\circ}$  strike of  $30^{\circ}$  W

---

Now end of  
bed will be  
also being  
seen together

Snap /  / timber  
 red  
 lead



more place

W. at 30 ft  
Vertical

---

This number  
about  
stated does not  
reach the wall  
on the S side

---

Summed a add  
155 feet in

---

Sub from  
56009



with Lead &  
bands of crystals  
most at N  
side

---

Strike of rock  
N 150 E

---

inclination  
to N at 50°

vertical

---

72 10 2

© 1980

treatment with 98  
volume - \$1,072.55-2

---

---

Bottom of shape  
40 ft deep

---

at side shows <sup>old</sup> sheep  
hard work <sup>in bank</sup>  
~~scale board~~

---

been 10 ft - 5 in  
under to of  
white spots

Silver

402 12 ducts 11 gr

---

length of bars  $\frac{166}{.996}$   
weight 166 grs

---

width at 12 ft  
ducts 10 galms  
apt  
set between two  
ducts used

fine 89.381 tons ore  
= 29.345 tons bars  
@ \$80 per lb

treatment cost \$8  
balance - \$1.072.55-2

Estimates are  
third to be taken

Sp. Grav of Sulphur  
stones that  
of sample

---

taking Sulphur at  
86.6 lead ~~weight~~  
of air = Sulphur 33.33  
Calc. per = 66.66  
then percentage  
of air = 28.8  
estimates value of air at \$15



Ac Schapman

Mounts dip

80° to 85° to W

Strike -  $\approx$  N 200 E

~~N 200 E~~

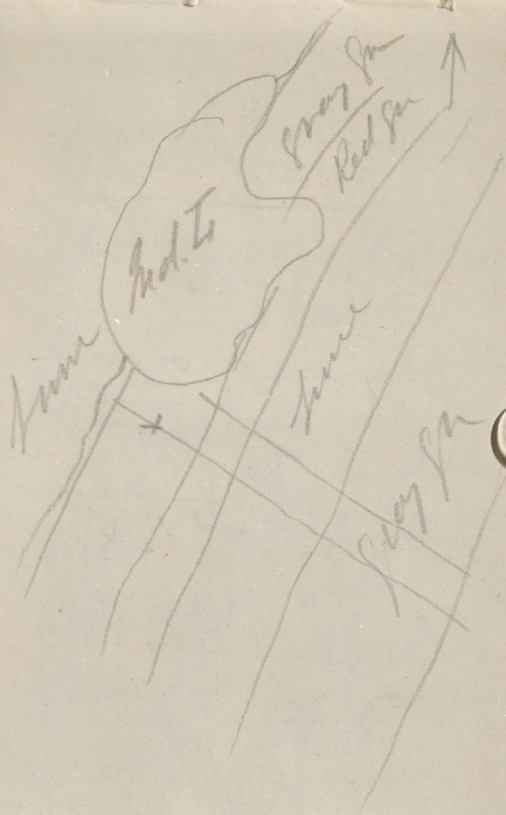
Winds from N. 65 E

Average 12 ft wide

Cap rock in bed

Sweep

Estimate on  
third to be correct



8.2 tons iron  
have 1 ton galena

---

value of galena  
\$70 per ton

---

vein = to plate  
of 6.23 lbs

---

1 square fathom  
10 ft thick =  
4.38 tons

---

James  
1878

25.940  
4  
Eats Rabbit Nests  
2 veins distance  
80 to 100 yds

---

Insects 500 W of W  
to 800 W of W

---

Thickness 10 & 13 ft  
~~10 & 13 ft~~

---

Spores of spores return 3.11  
24 1/3 US gallons  
to cubic foot

---

1 ton = 6.25 ft



$$25 \overline{) 7.5} \underline{\underline{3}}$$

$$3 \overline{) 19.2} \begin{array}{r} 100.0 \\ 6.4 \\ \hline 93.6 \end{array}$$

8000

cube

6.4

93.6-

$$3 \overline{) 16.5} \underline{\underline{5.5}}$$

468

5.5-

2340

2340

25740

3

4

Ests Rabbit Meat

Amount paid 9622  
= list of cash foot  
amount

62.5-  
7.5-

3125  
4375  
468.75

437.5  
31.25

125.0  
37.5

62.5-  
2.5-  
3125  
125.0  
1576.25-

$$\begin{array}{r}
 468 \\
 \underline{6.4} \\
 1872 \\
 28083 \\
 \hline
 29.952
 \end{array}$$

$$\begin{array}{r}
 93.6 \\
 156 \\
 \hline
 5616 \\
 4680 \\
 9360 \\
 \hline
 146.016
 \end{array}$$

$$\begin{array}{r}
 146 \\
 29 \\
 \hline
 175
 \end{array}$$

Plan





Met here  
at Ocala  
wants  
paper from  
plants

