

This book was purchased at Weldon's Book store in pittsburgh, in the spring of 1896. These maps Idrew from recollection and knowledge I had gained as a steersman at that time . The work was done at my fathers home in Willow Island, West Virginia, during January and February 1897. I had no data for referance. I made the maps ~~was~~ with the thought of using them as a help in my prospective examination for a pilot license , which I took in June 1897 but did not present them at the time. The worn out condition of the book is due to rough HANDLING of some of the many different persons to whom I have since loaned it.

Jesse P Hughes.

MAP

OF THE

OHIO  
RIVER

FROM PITTSBURGH, PA.

TO IRONTON, OHIO.

AND THE

GREAT  
KANAWHA

FROM POINT PLEASANT,

TO THE HEAD

OF NAVIGATION.

---

DRAWN BY *Jesse P. Hughes.*

---

FEBRUARY 1897

RA 623.89229

f 1897

IRL

LIBRARY

UNIVERSITY OF CHICAGO

1897

LIBRARY

UNIVERSITY OF CHICAGO

LIBRARY

UNIVERSITY OF CHICAGO

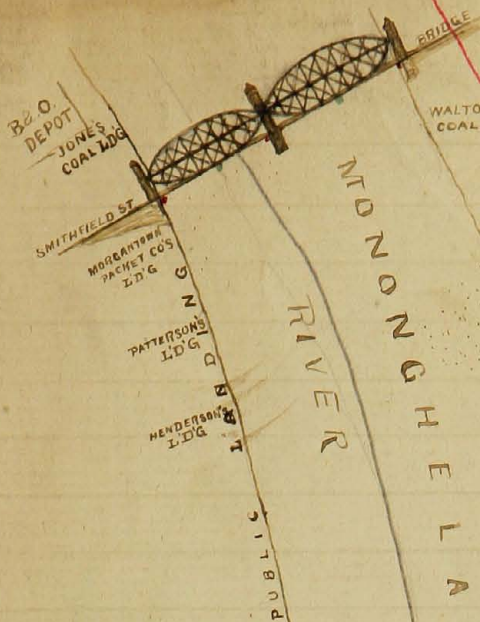
LIBRARY

UNIVERSITY OF CHICAGO

LIBRARY

PITTSBURGH

ALLEGHENY CITY



MT WASHINGTON OR DUQUESNE HEIGHTS

W. H. BROWN'S SONS COAL L'DG

C. JUTTE'S COAL L'DG

(POINT BRIDGE) CHANNEL SPAN. 73.3 X 780 FT

O'NEILL'S COAL L'DG

P&L R.R.

T. J. WOOD'S COAL L'DG

ADVANCE COAL CO'S L'DG

SAW-MILL RUN

SAW MILL RUN BAR IS A LITTLE LESS THAN SIX FEET HIGH. AT A POOL STAGE THERE IS ABOUT 1 FOOT OF WATER ON IT.

RUN BAR 6'

MARMET CO'S L'DG

JOHN A. WOODS' COAL L'DG

①  
LYSLE COAL CO'S L'DG

BROWN'S COAL L'DG

TIDE COAL CO'S L'DG

JOS. WALTON'S & CO'S COAL L'DG

DIPPEL'S COAL L'DG

MEKINLEY COAL CO'S L'DG

(FOOT OF LOCUST ST)

HUNTER COAL & SAND CO'S L'DG

CORK RUN

RUN BAR

ALLEGHENY CITY.  
(LOWER END)

(FOOT OF LOCUST ST.)  
HUNTER COAL & SAND CO'S L'DG

MEHINLEY COAL CO'S L'DG  
CORK RUN  
RUN BAR

②

GOVERNMENT LIGHT (RED)

ISLAND BAR

SHOAL

STONE DAM

PIERS  
CHANNEL SPAN 82.5 X 505  
STONE PILE

BRUNOT'S ISLAND.

WOOD'S RUN STOCK YARDS

ICE BREAKER

WESTERN PENITENTIARY

GRAVEL BAR

GOVERNMENT LIGHT (WHITE)

BAR

STONE DAM  
SPOT DAM

CHARTIERS

GOAL TIPPLE

ICE BREAKER

③

S. S. CRUMP & CO'S COAL L'DG

DDDD

MSHEE'S ROCKS

BAR

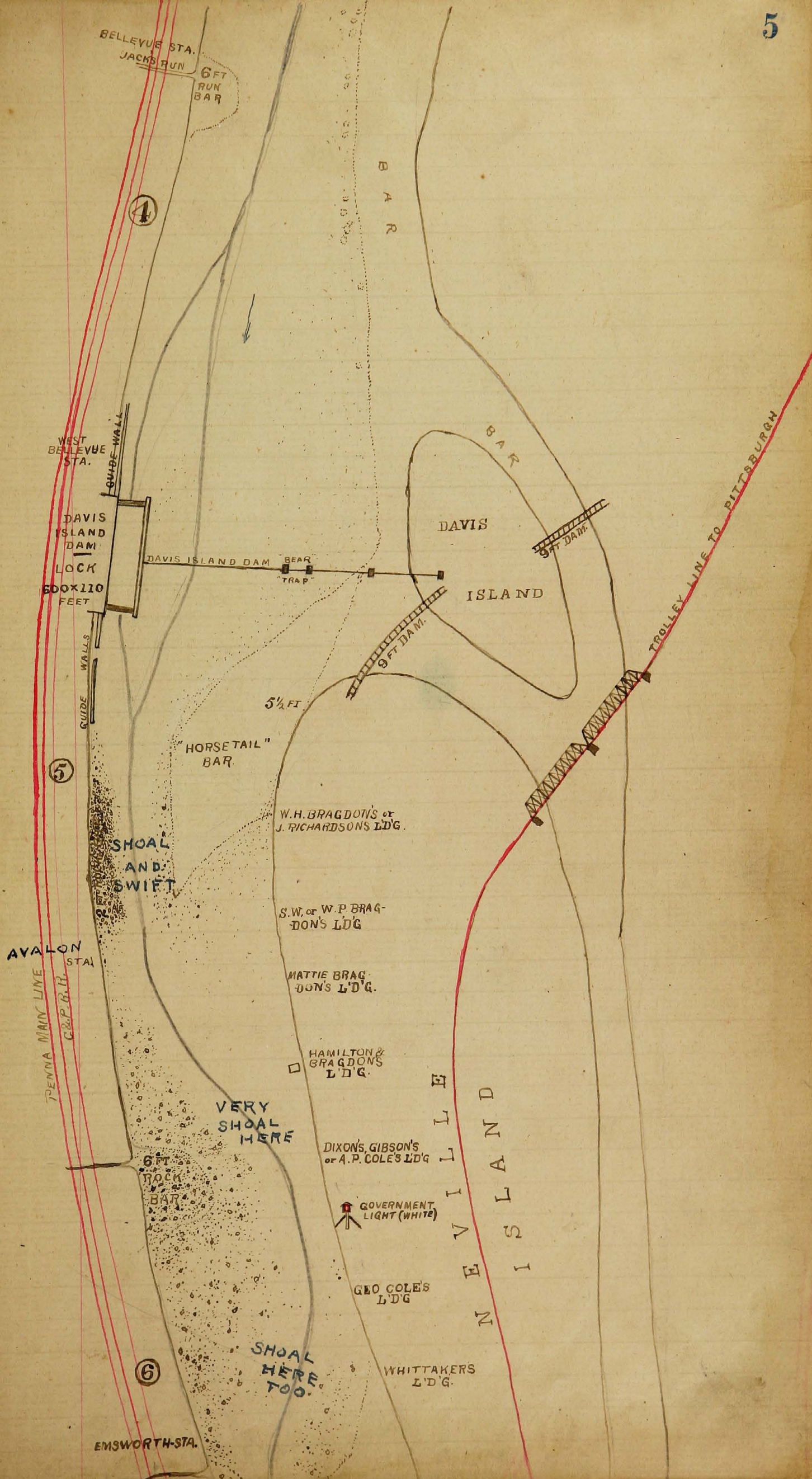
(OLD SHINGISS PARK)

ROLLING MILL  
ICE BREAKER

ICE BREAKERS

BAR

JACKS RUN  
BALLEVUE STA  
6 FI RUN BAR



BELLEVUE STA.  
JACKS RUN  
6 FT  
RUN  
BAR

4

WEST  
BELLEVUE  
STA.

DAVIS  
ISLAND  
DAM

LOCK  
600x110  
FEET

DAVIS ISLAND DAM

BEAR  
TRAP

DAVIS

ISLAND

9 FT DAM

5 1/2 FT

"HORSETAIL"  
BAR

W.H. BRAGDON'S or  
J. RICHARDSON'S LDG.

S.W. or W.P. BRAG-  
DON'S LDG

MATTIE BRAG-  
DON'S LDG.

HAMILTON &  
BRAGDON'S  
LDG.

VERY  
SHOAL  
HERE

DIXON'S, GIBSON'S  
or A.P. COLE'S LDG

GOVERNMENT  
LIGHT (WHITE)

GEO COLE'S  
LDG

SHOAL  
HERE  
TOO

WHITTAKERS  
LDG.

EMSWORTH STA.

6

AVALON  
STA.

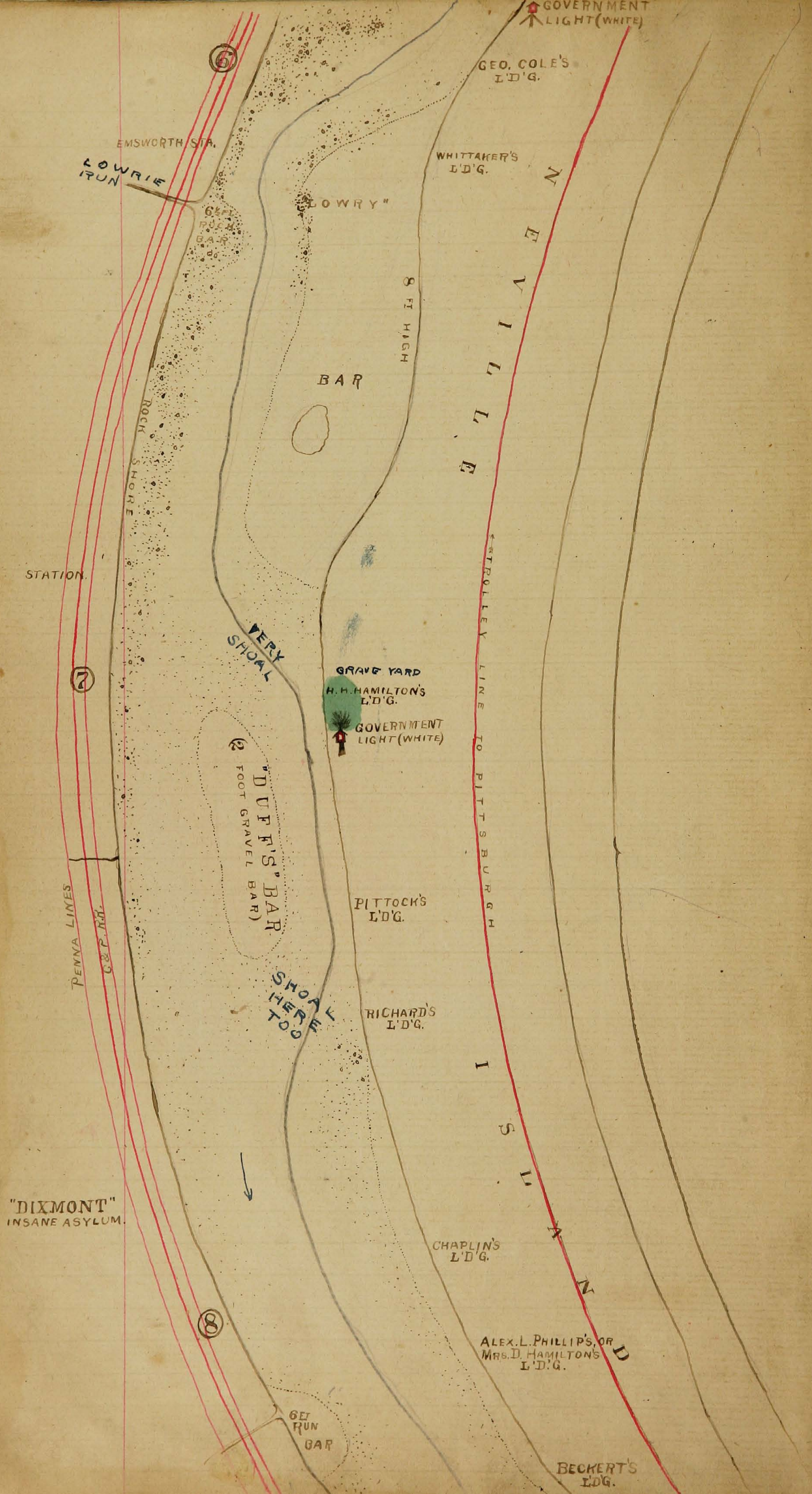
PENNA MAIN LINE  
G.P.E.R.R.

SHOAL  
AND  
SWIFT

6 FT  
ROCK  
BAR

TROLLEY LINE TO PITTSBURGH

ISLAND



EMSWORTH STA.  
LOWRY

GEO. COLE'S  
L.D.G.

WHITTAKER'S  
L.D.G.

"LOWRY"

8 FT HIGH

BAR

N  
E  
V  
I  
L  
L  
E

STATION.

7

VERY  
SHOAL

GRAVE YARD  
H. H. HAMILTON'S  
L.D.G.

GOVERNMENT  
LIGHT (WHITE)

2  
FOOT GRAVEL BAR  
"DUFF'S BAR"

STROLLEY LINE TO PITTSBURGH

PITTOCK'S  
L.D.G.

PENNA LINES  
C & P RR.

SHOAL  
HERE  
TOO

RICHARDS'S  
L.D.G.

I  
S  
L  
A  
N  
D

"DIXMONT"  
INSANE ASYLUM.

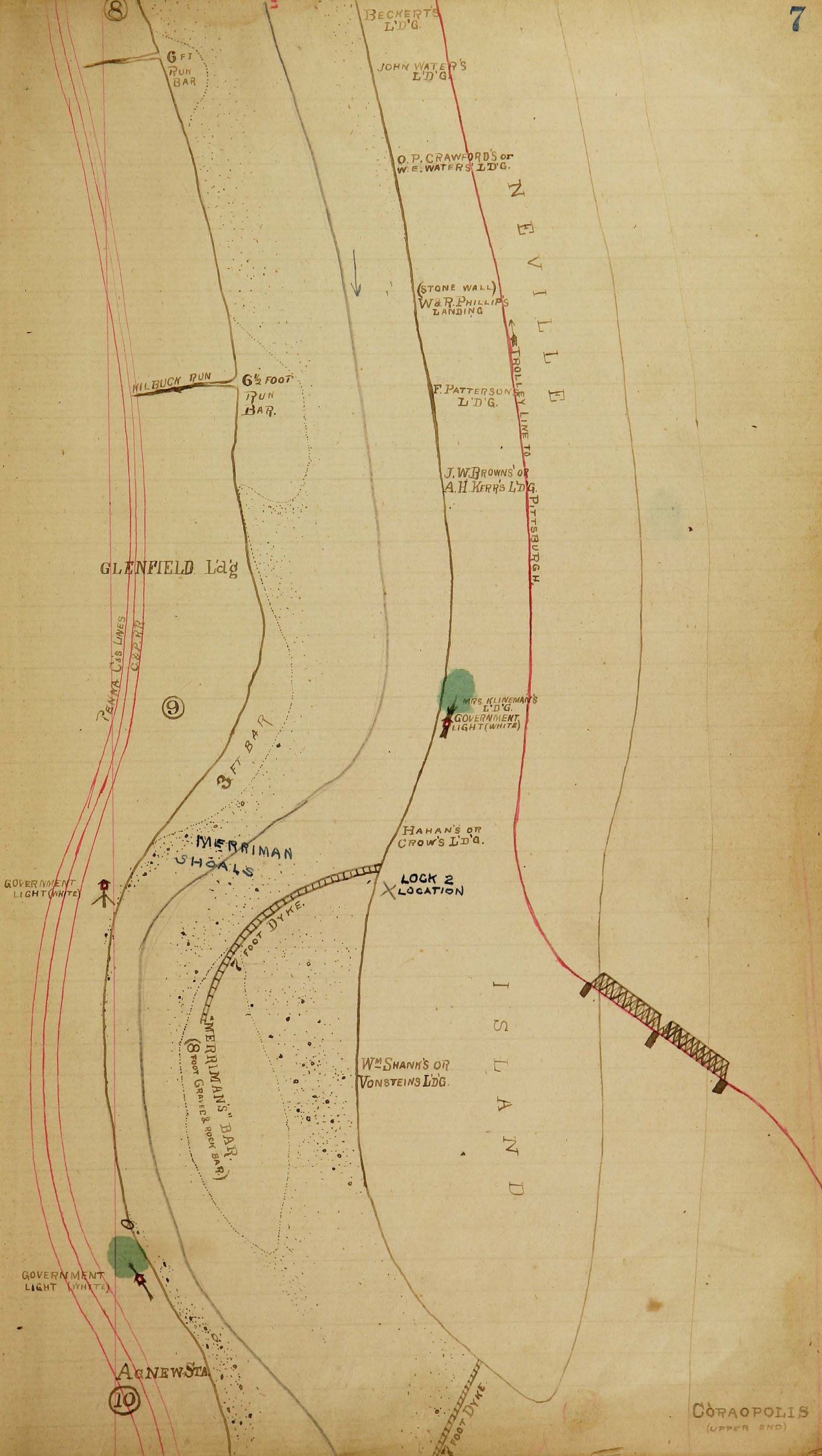
CHAPLIN'S  
L.D.G.

8

ALEX. L. PHILLIP'S, OR  
MRS. D. HAMILTON'S  
L.D.G.

6 FT  
RUN  
BAR

BECKERT'S  
L.D.G.





AGNEW STA

10

FOOT OF "NEVILLE" ISLAND

"WHITES TOW-HEAD" GOVERNMENT LIGHT (WHITE)

HAYS RUN. HAYSVILLE 7 FT RUN BAR

CORAOPOLIS

3 FT

VERY SWIFT

GOVERNMENT LIGHT (WHITE) LOCK 3 LOCATION

11

WATER BURN

TRAP BAR SHOALS

CAPT. FRED DIPPOLD'S LANDING.

PENNA LINES C.P. R.R.

8 FT RUN BAR LASHLE'S LDG.

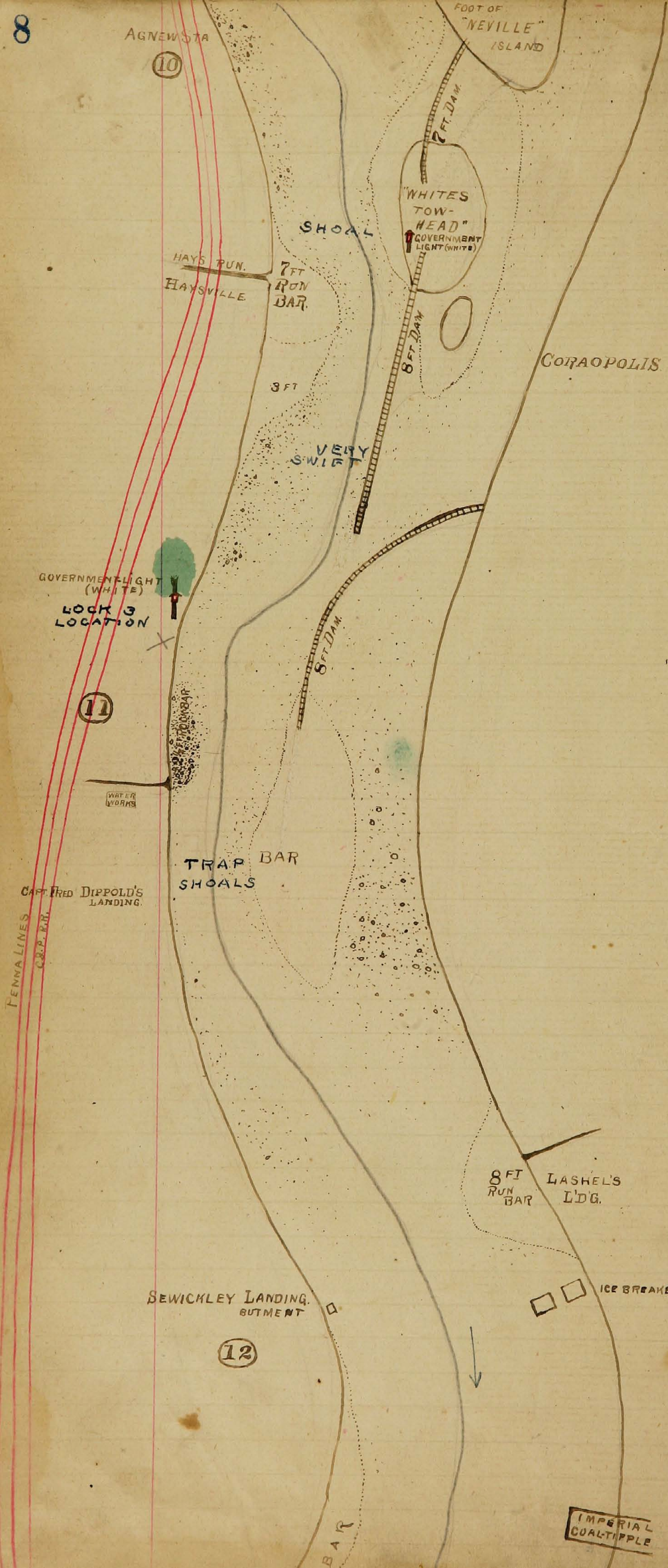
SEWICKLEY LANDING BUTMENT

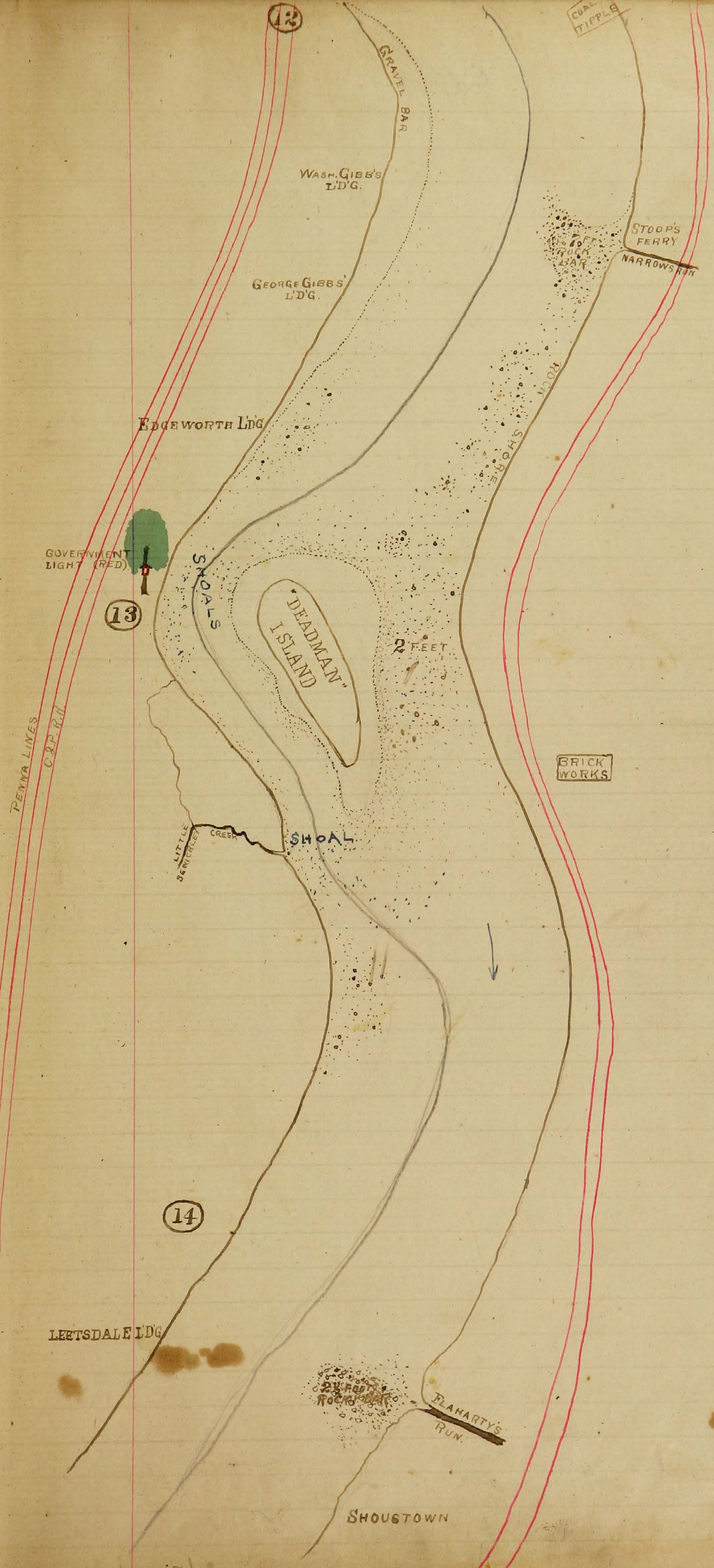
12

ICE BREAKERS

IMPERIAL QUATUPLE

BAR





12

COAL TIPPLE

WASH. GIBBS L'D.G.

GEORGE GIBBS L'D.G.

STOOP'S FERRY

NARROWS RUN

EDGEWORTH LDG.

GOVERNMENT LIGHT (RED)

13

SHOALS

"DEADMAN" ISLAND

2 FEET

LITTLE CREEK

SHOAL

BRICK WORKS

PENNA LINES  
C & P. R.R.

14

LEETSDALE LDG.

24 FEET  
ROCK BAR

FLAHARTY'S RUN

SHOUSTOWN

14

FLAHARTYS RUN

LEETSDALE LDG

SHOUCETOWN

LEETSDALE

MRS CARNES LDG

5 FT BAR

15

Big SEWICKLEY CREEK



PENNA LINES  
C.&P. RR.

SHANOPIN OR  
ETHEL'S LDG

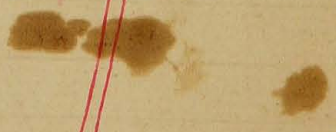
16

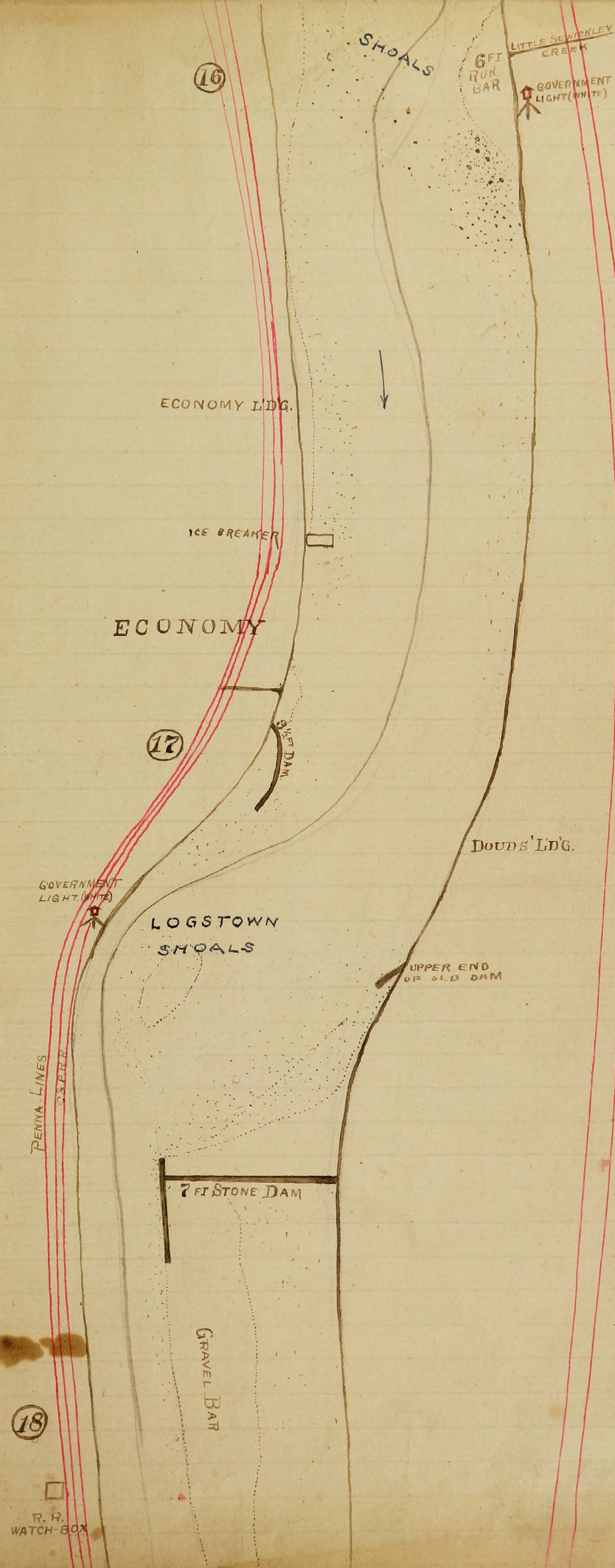
SHOAL  
HERE

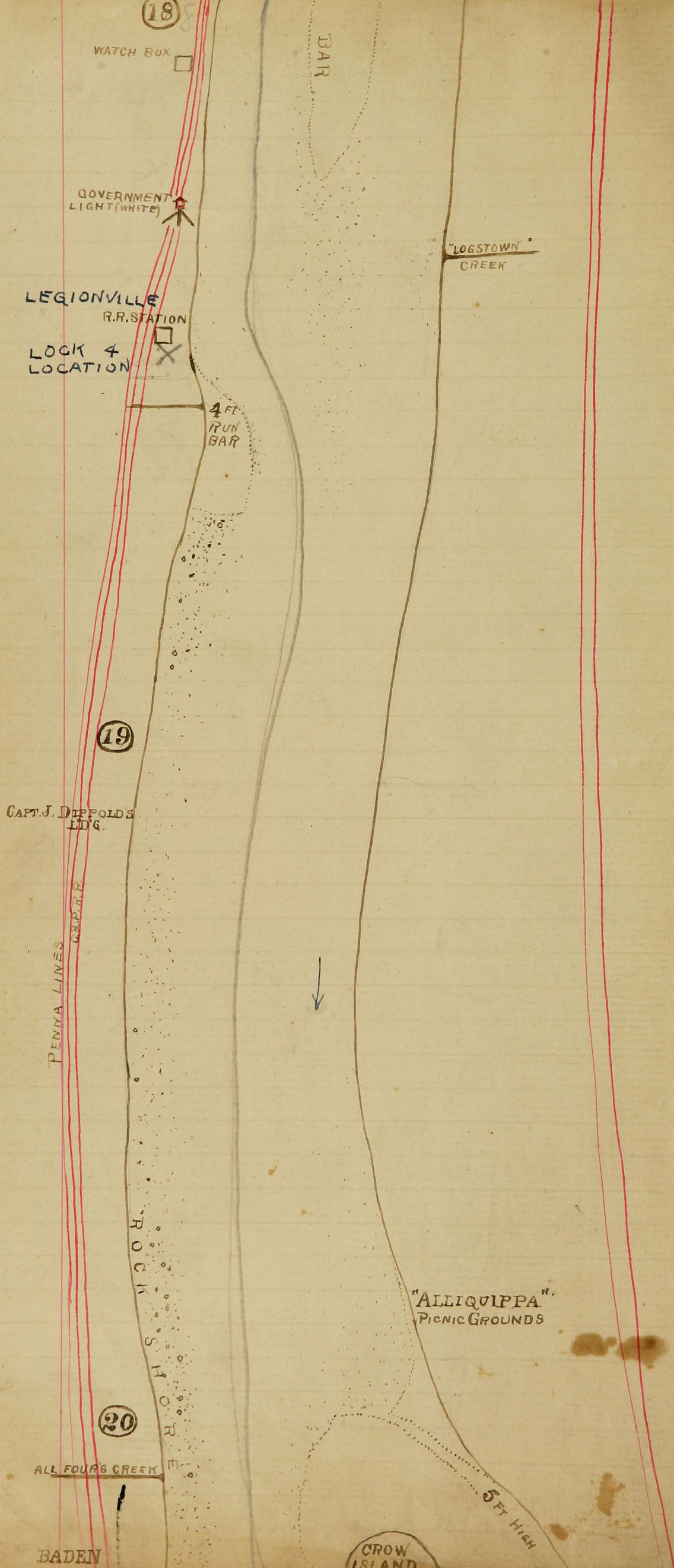
6 FT  
RUN  
BAR

LITTLE SEWICK  
LEY CREEK

GOVERNMENT  
LIGHT (WHITE)







18

WATCH BOX

GOVERNMENT LIGHT (WHITE)

LEGIONVILLE R.R. STATION

LOCK 4 LOCATION

4 FT RUN BAR

LOGSTOWN CREEK

19

CAPT. J. DUFFOLDS LODG.

PENNA LINES C&P.R.R.



ROCK SHOR

"ALLIQUIPPA" PICNIC GROUNDS

20

ALL FOUR'S CREEK

BADEN

CROW ISLAND

5 FT HIGH

20

ALL FOURS CREEK

BADEN

4 FT BAR

OIL WELL

CROW ISLAND

KNOX'S GOVERNMENT LIGHT (WHITE)



5 FT BAR

CROW

SHOALS

21

PENNA LINES  
C&P.R.R.



HOG ISLAND

GOVERNMENT LIGHT (WHITE)



SHOALS

WALLERY SHOALS

GRAVEL BAR (3 1/2 FEET)

22

4 FT BAR

22

4 FT BAR.

6 FT HIGH

RUN BAR 8 FEET

BAKER'S RUN.

MORRIS' I'D'G.

ICE BREAKERS □ □

RAILRY. ENCLINE

23

RUN BAR 8 FT

PENNA LINE  
C & P. R.R.

FREEDOM.

FREEDOM OIL REFINERY

LOCK 5 LOCATION X

GOVERNMENT LIGHT (RED) ↑

24

TUMBLER WORKS.

ICE BREAKER □

LACOCIT SHOALS

GRAVEL BAR 1 FOOT

RUN BAR 5 FT



24

RED GOVMT LIGHT  
TUMBLER WORKS

LACOCK SHOALS

5 FT RUM BAR

P. & O. R. M.  
C. & P.

GOVERNMENT LIGHT ON WHARF -  
BOAT (RED FRONT)

PHILLIPSBURG  
OR MONACA

ROCHESTER

25

FERRY LDG  
MARY C CAMPBELL  
RUNNING

FERRY LDG  
GOVERNMENT LIGHT  
ON FERRY FLOAT  
(RED)

SHOAL

BEAVER RIVER

BEAVER RIVER  
BAR 10 FT

16 FT DAM (GRIP)

CHANNEL SPAN  
88.9 X 426 FT

P. & L. E. R.

BAR

GOVERNMENT LIGHT (WHITE)

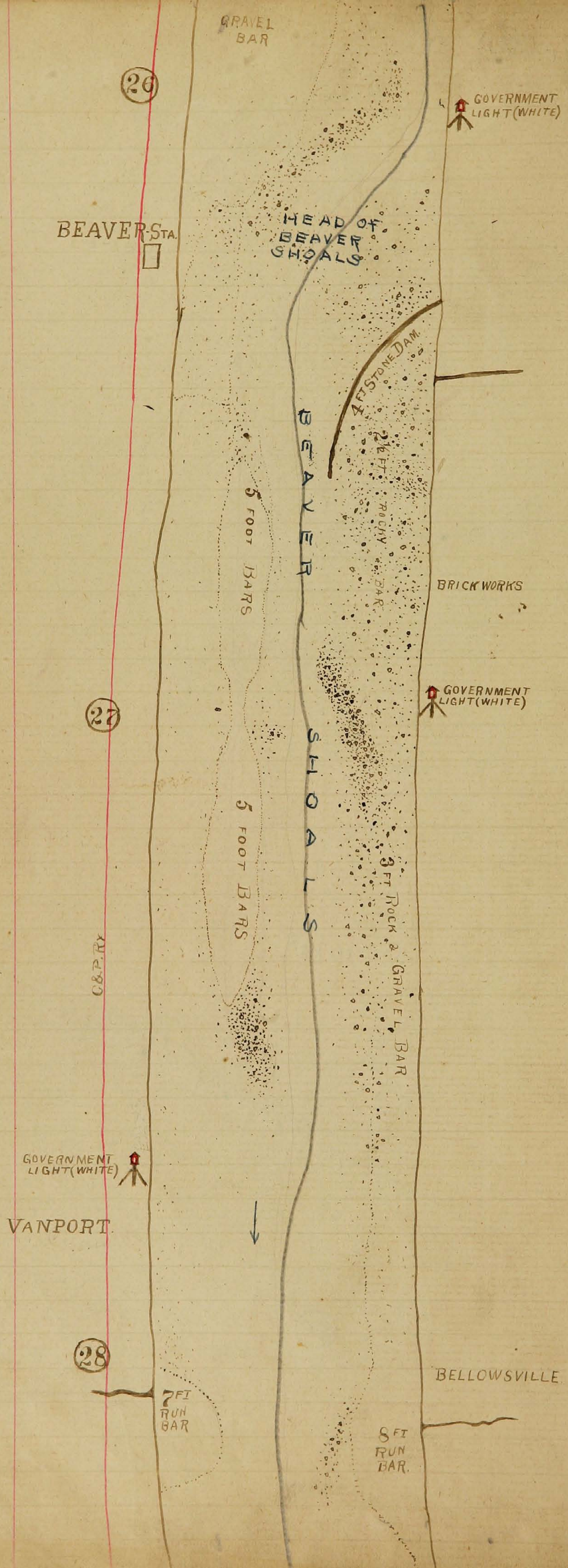
26

C. & P.

HEAD OF  
BEAVER  
SHOALS

4 FT DAM





GOVERNMENT LIGHT (WHITE)

VANPORT

28

7 FT RUN BAR

RUN BAR

BELLOWSVILLE

RACCOON 2 1/2 FT BAR

GOVERNMENT LIGHT (WHITE)

SHOALS

C. & P. RY

29

D. P. B. D.

SHOAL

MERRILL STA. LOCATION OF NEW DAM. (No 6)

COFFER LOCK NO. 6 DAM.

BEAVER COUNTY POOR FARM

"RACCOON" CREEK

5 FT GRAVEL BAR

30

6 FT RUN BAR

HOSTETTERS PLACE

LANDING

C. & P. R.R.

30

BAR

HOSTETTER'S  
LDG.



FRAZERS LDG.

MURPHY'S LDG.  
GOVERNMENT  
LIGHT (WHITE)

MCCANN'S  
LDG.

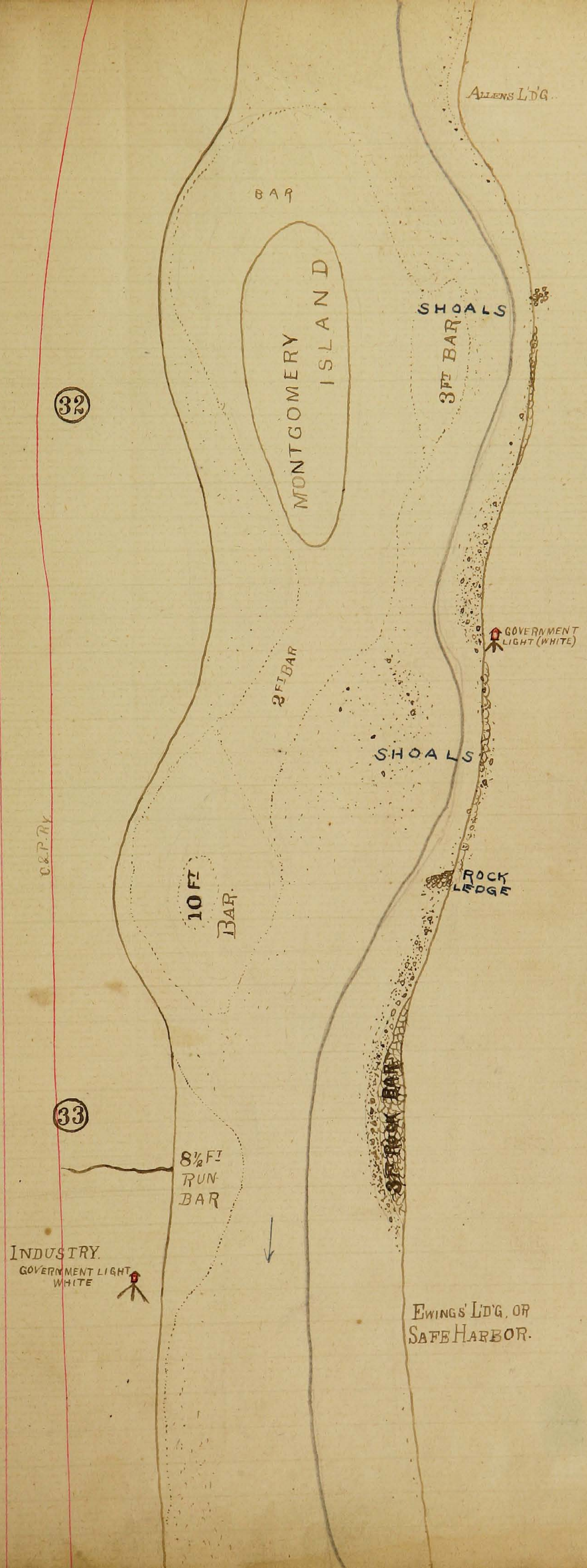
31

ALLENS LDG.

32

MONTGOMERY  
ISLAND

SHOALS



32

33

C&P.R.Y.

BAR

MONTGOMERY ISLAND

SHOALS

3 FT BAR

ALLENS LDG.

2 FT BAR

SHOALS

GOVERNMENT LIGHT (WHITE)

10 FT BAR

ROCK LEDGE

8 1/2 FT RUN BAR

INDUSTRY. GOVERNMENT LIGHT WHITE

EWINGS LDG., OR SAFE HARBOR.

33

INDUSTRY

GOVERNMENT LIGHT (WHITE)



8 1/2 FT RUN BAR

SAFE HARBOR



34

C & P. Ry

6 FT BAR

CONNOR'S RUN

5 FT RUN BAR



COOKS' FERRY



SHIPPINGPORT

35

GOVERNMENT LIGHT (RED)



SHOALS

10 FT RUN BAR

BAR AT PHILLISSE

35

GOVERNMENT LIGHT (RED)

SHOALS

ISLAND BAR

SWIFT

5 FT GRAVEL BAR

PHILLISSEE ISLAND

GOVERNMENT LIGHT (WHITE)

36

POTTS ROCK 5 FT

C.&P. RY

SEI ROCK BAR

POTTS RUN

NEALE'S LDG GOVERNMENT LIGHT (WHITE)

37

SHOALS

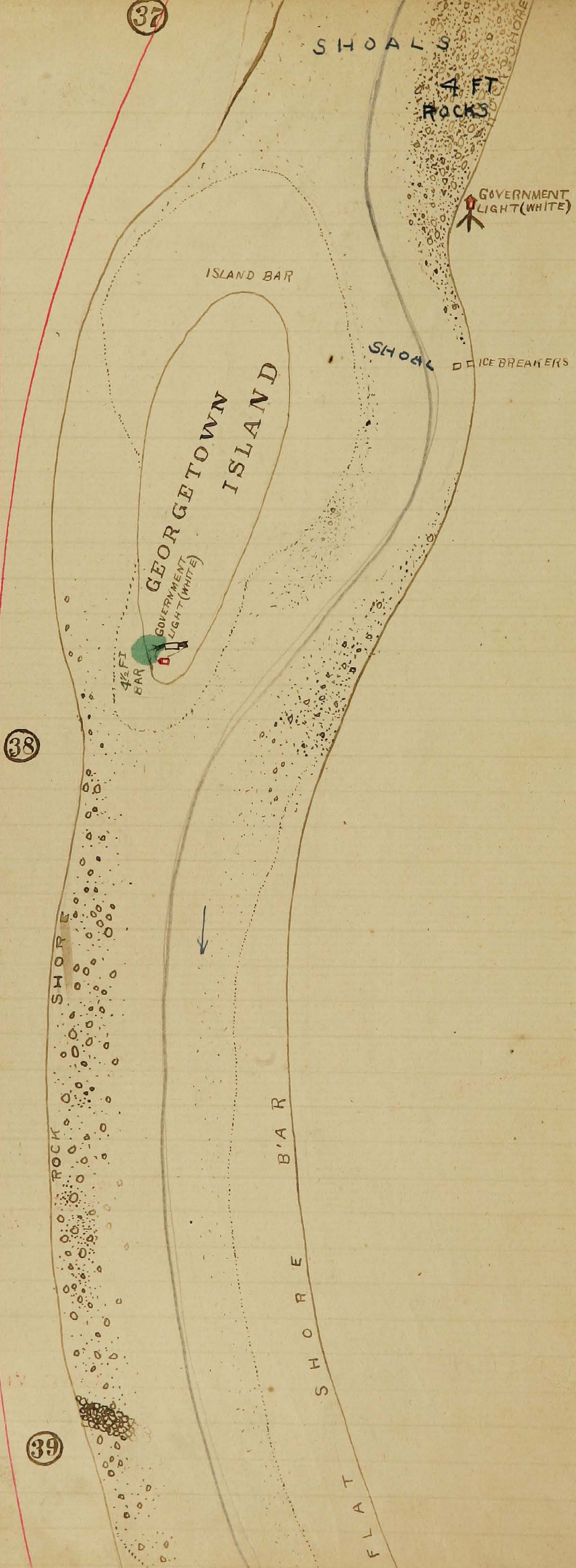
4 FT ROCKS

GOVERNMENT LIGHT (WHITE)

GEORGETOWN ISLAND



C&P Ry



39

SMITH'S FERRY  
DRY RUN  
8 FOOT RUN BAR

FERRY L'D'G  
GEORGE TOWN

C & P R Y  
GLASGOW

GOVERNMENT LIGHT (WHITE)

40

LITTLE BEAVER  
LITTLE BEAVER BAR  
10 FEET

HAMILTON'S L'D'G

MILL CREEK

PENNSYLVANIA & OHIO STATE LINE

OHIO

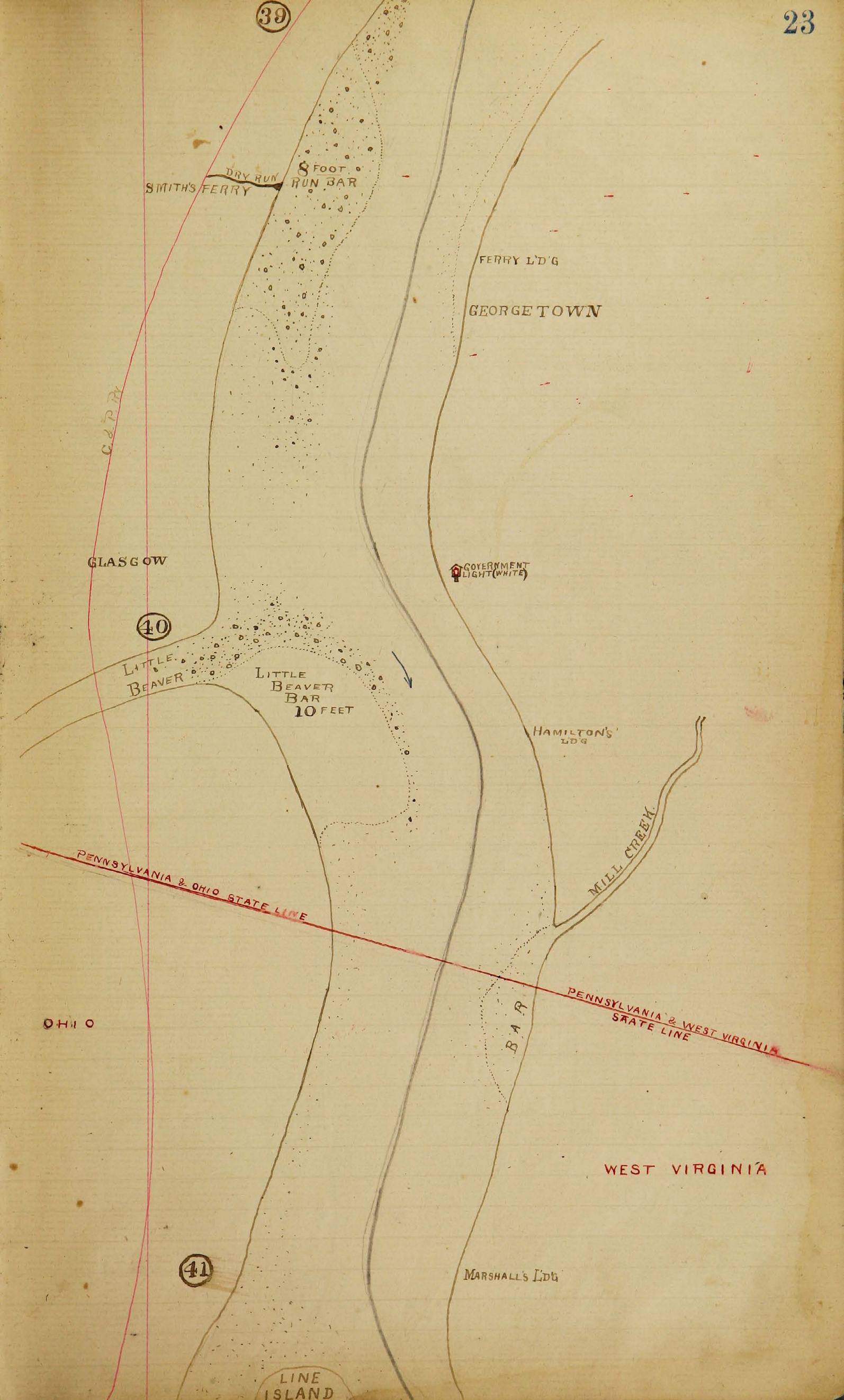
PENNSYLVANIA & WEST VIRGINIA STATE LINE

WEST VIRGINIA

41

MARSHALL'S L'D'G

LINE ISLAND





41

MARSHALL'S  
ZDG.

ISLAND  
BAR

GOVERNMENT  
LIGHT (RED)

SHOALS

LINE  
ISLAND  
BAR

C. & P. RY.

42

ISLAND  
BAR

OHIO  
CITY

ISLAND



BABB'S  
GOVERNMENT  
LIGHT (WHITE)

SHOAL

3 FT  
RUN  
BAR

MARK'S RUN

43

MARK'S RUN  
E'D'G

EAST  
LIVERPOOL  
WATER WKS

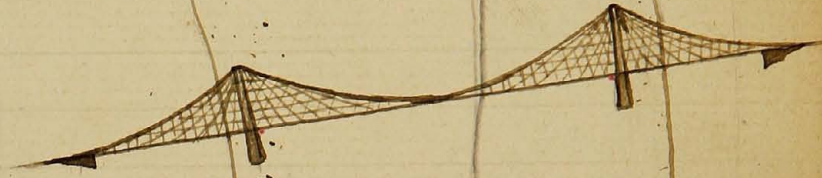
43

BABBS ISLAND  
GOVERNMENT LIGHT (WHITE)

WATER WORKS

ROCK SPRINGS L.D.G.

6 FT RUN BAR



CHESTER

FERRY LDG  
OLLIE NEVILLE  
RUNNING

EAST LIVERPOOL

WHARF

44

ICE BREAKERS

LOWER WHARF

U & P RY

ROCK SHORE

5 FT RUN BAR

45

RUN BAR

WELL'S LDG

45

RUN  
BAR

WELLS  
LDG

46

WALKERS  
BRICK YARD



SHOALS

KUNTZ'S  
BAR 3<sup>rd</sup>

"KENNELWORTH" or  
JNO. PORTER'S LDG

C&P.R.R.

BRICK WKS

47

HOWARD'S OR  
ARBUCKLES LDG

LITTLE  
YELLOW  
CREEK

GREEK  
BAR  
10 FT

HOWARD'S  
LDG

(47)

LITTLE  
YELLOW  
CREEK

10 FT  
BAR

W  
E  
L  
L  
S  
V  
I  
L  
L  
E

DEPOT

CONGO

(48)

UPPER  
LDG



ICE  
BREAKER

C.&P. MAIN LINE

C&P.  
SHOPS

EXTENSION OF P.C.C.&STL.R.R.

5 FOOT  
BAR

(49)

LOWER LDG

(49)

WEST END OF WELLSVILLE

5 FT BAR

LOWER LANDING

BAKER ISLAND SHOALS

E.C. BRENNAMAN'S LDG.

TODD'S LDG  
GOVERNMENT LIGHT (RED)  
(CHANGED TO WHITE)

6 FT BAR

5 1/2 FT GRAVEL BAR

2 1/2 FT

BAKERS ISLAND

DAM

EXTENSION OF P.C. & ST.L. R.R.

(50)

NESSLEYS LD'G

C.E. BRENNAMAN'S LDG.

C&P.R.R.

GOVERNMENT LIGHT (WHITE)

LINTON

YELLOW CREEK

CREEK BAR  
5 FEET

7 1/2 FT BAR

DRY RUN

MAHANS LD'G.

(51)

GOVERNMENT LIGHT (WHITE)

51

GOVERNMENT LIGHT (WHITE)



STONE DAM 3 FT

STONE DAM 3 FEET

BUILT ABOUT 1896

C. & P. R. R.

SHOALS

STONE DAM 3 FEET

"C L"

STONE DAM 3 TO 7 FEET

U S T E R

STONE DAM 6 FT

I S L A N D S

WATSON'S LD'G.

GOVERNMENT LIGHT (WHITE)

BAR 8 FEET

BRIMSTONE RUN

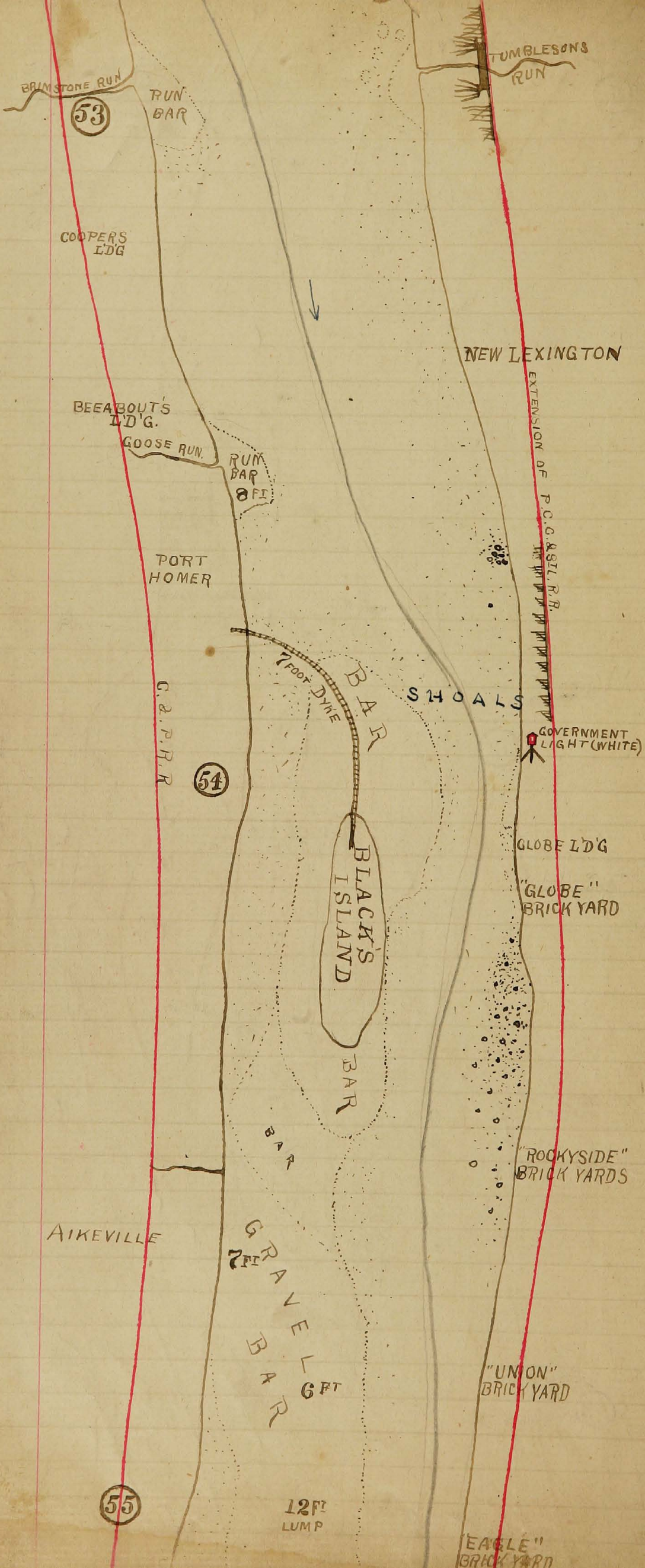
53

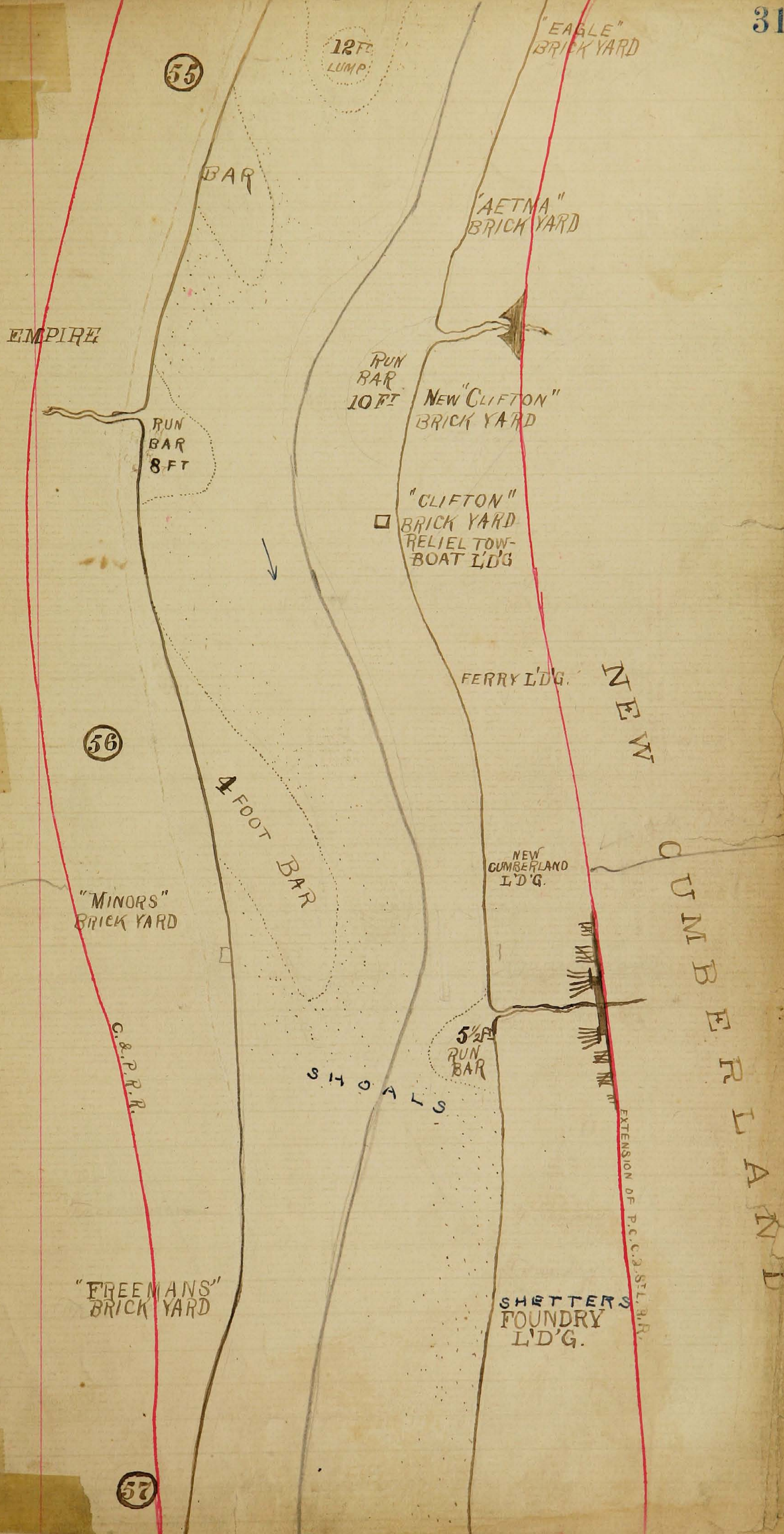
RUN BAR

COWL'S LD'G.

TUMBLE RUN

EXTENSION OF THE P. C. & S. I. R. R.





55

12 FT LUMP

"EAGLE" BRICK YARD

BAR

"AETNA" BRICK YARD

EMPIRE

RUN BAR 10 FT

NEW "CLIFTON" BRICK YARD

RUN BAR 8 FT

"CLIFTON" BRICK YARD RELIEF TOW-BOAT L'D.G.

FERRY L'D.G.

NEW

56

4 FOOT BAR

NEW CUMBERLAND L'D.G.

"MINORS" BRICK YARD

CUMBERLAND

C. & P. R. R.

SHOALS

5 1/2 FT RUN BAR

"FREEMANS" BRICK YARD

SHETTERS FOUNDRY L'D.G.

EXTENSION OF P.C.C. & S.L. R.R.

57



57

CHELSEA CHINA  
Co's LD'G

"O'CONNORS"  
BRICK YARD

ELLIOTSVILLE  
"CALUMET" BRICK  
YARD

"MEMAHAN, PORTER & CO'S  
BRICK YARD OR "BLACKHORSE"  
LD'G.

EXTENSION OF P.C. & S.L.R.R.

COXONS RUN

RUN  
BAR  
9 FT

58

G. & P. R. R.

"STONEWALL"  
LD'G

6 FT  
BAR

MUD POINT  
LD'G.

8 FT  
RUN  
BAR

"AMERICAN"  
BRICK YARD

TORONTO

WATER  
WORKS

REGULAR  
LANDING

59

FERRY LD'G

TORONTO

59

"SLIGO" BRICK YARD.

"MSELFRESH'S" OR "ANDERSON'S" LDG

LOWER LDG

"LONE STAR" BRICK YARD.

60

KING'S CREEK

JEDDO LDG

GOVERNMENT LIGHT (WHITE)



DISCONTINUED

KING'S CREEK BAR 3 FT

6 FT BAR

EXTENSION OF P. C. C. & S. L. R. R.

C. & P. R. R.

SHOALS

2 FT DANE

GOVERNMENT LIGHT (WHITE)

61

HEAD OF BROWNS ISLAND

(61) ISLAND BAR

GOVERNMENT LIGHT (WHITE)

EXTENSION OF P.C.C. & S.I.R.R.

D  
A  
N  
A

STEDMAN'S L'D'G.

SHOALS

2 FOOT BAR

GOVERNMENT LIGHT (WHITE)

HOOKE'S L'D'G OR HOLIDAY'S COVE.

(62)

S

COOPERS' L'D'G.

SYCAMORE BAR SHOALS

I

B  
R  
O  
W  
N  
'  
S

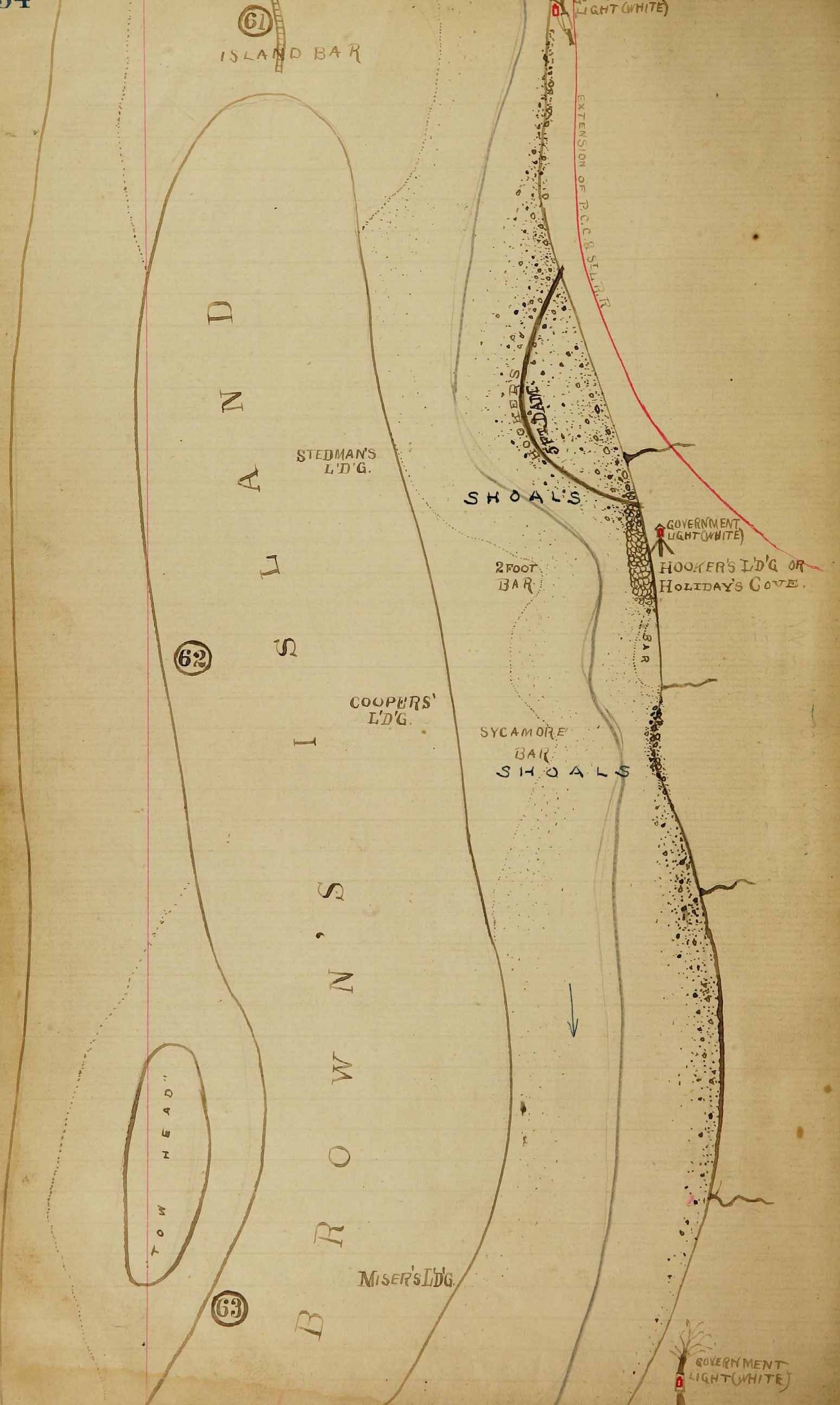
TOW HEAD

MISER'S L'D'G.

(63)

B

GOVERNMENT LIGHT (WHITE)



GOVERNMENT LIGHT (WHITE)

HOME OF THE "HERMIT" BENJ. BURNELL.

BROWN'S ISLAND

TOW HEAD

TOW HEAD

BAR

SAND & GRAVEL BAR 4 FEET SHOAL HERE

GOVERNMENT LIGHT (WHITE)

GIBBS' LDG

64

CABLES L'D'G

16 FEET HIGH

INGLEBRIGHTS HALF MOON FARM

C&P. R.R.

GOVERNMENT LIGHT (WHITE)

INTAKE

65

THE NEW STEPBENVILLE WATER WORKS

MILERS KEY

GOVERNMENT LIGHT (WHITE)

"ALLICANNA"

65

WILLIAMS  
CR  
EEN

C. & P. R.R.

7 FOOT BAR

GOVERNMENT LIGHT (WHITE)

66

FERRY LD'G.

FERRY LD'G.

"RIVERSIDE"  
STEEL WORKS

S  
H  
O  
A  
L  
S

GRAVEL BAR 21 FT

HOLIDAY  
COVE

CHANNEL SPAN  
OR BRIDGE  
303 x 88.6 FT

6 FT  
BAR

67

4 FOOT  
BAR

67

HARTJE  
BRO'S PAPER  
MILL

REMAINS OF  
THE OLD  
TIPPLE

S  
T  
E  
U  
B  
E  
N  
V  
I  
L  
L  
E

UPPER  
WHARF

GOVERNMENT  
LIGHT (RED FRONT)  
LOWER WHARF



FERRY I'D'G



68

WELLS  
RUN

9 FI  
RUN  
BAR

SHOALS

9 FI  
BAR

"JEFFERSON"  
STEEL WORKS

P. C. C. & S. I. L. R. R.

BAR

JEFFERSON I'D'G

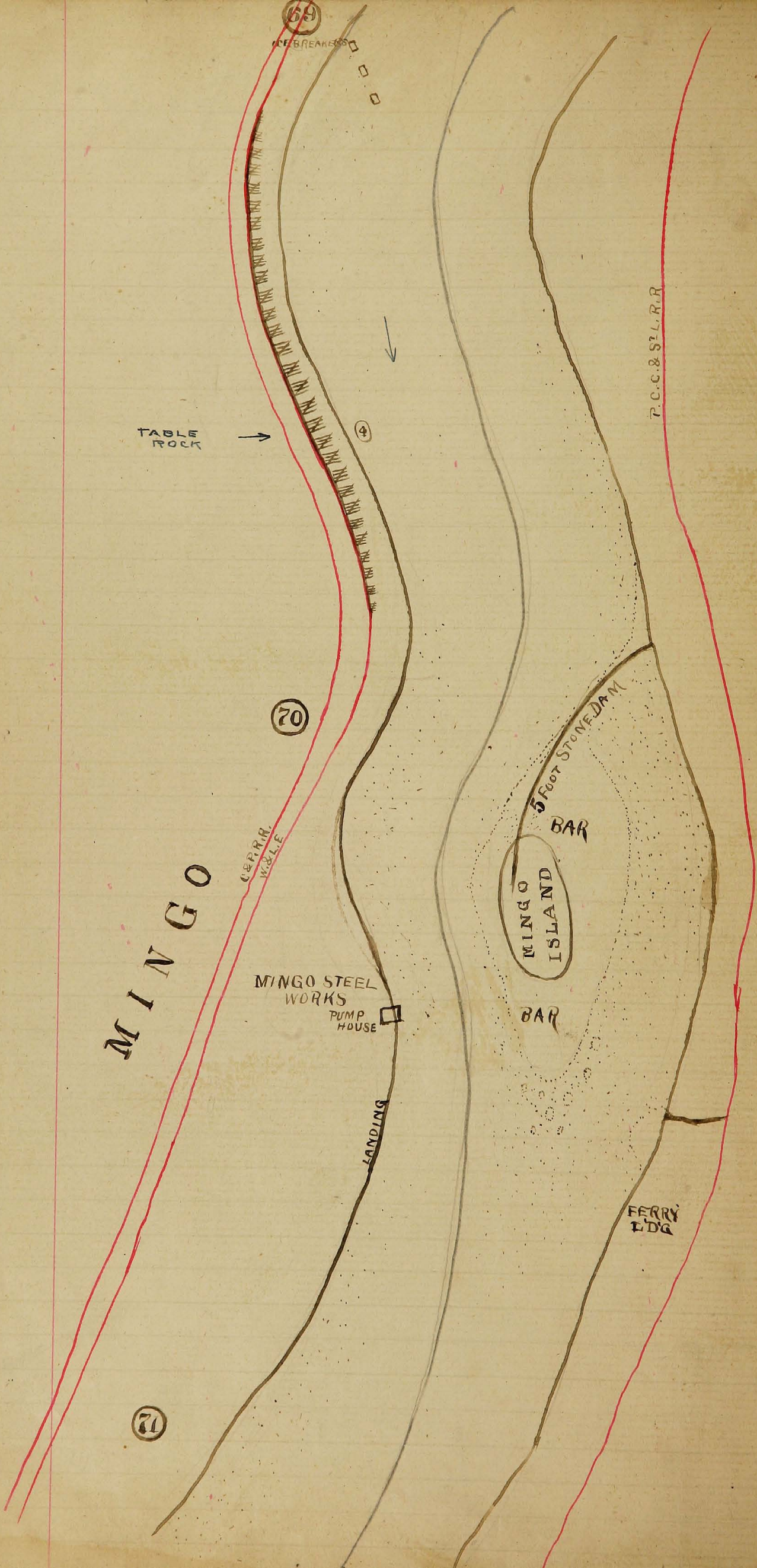
FERRY I'D'G

69

ENGINE

ICE BREAKERS

G. & R.



MINGO

ICE BREAKERS

TABLE ROCK

CERRILLO WHEEL

MINGO STEEL WORKS  
PUMP HOUSE

LANDING

MINGO ISLAND

5 FOOT STONE DAM

BAR

BAR

FERRY LDG

P.C.C. & S.L.R.R.

69

70

71

71

SCENE OF THE  
"SCIOTO" DISASTER  
JULY 4 1882

CROSS CREEK

RUN  
BAR  
6 FT

CROSS CREEK

RUN  
BAR  
10 FT

ICE BREAKER

GILCHRIST  
COAL WORKS

72

RUN  
BAR  
8 FT

SHOALS

GOVERNMENT  
LIGHT (WRITE)

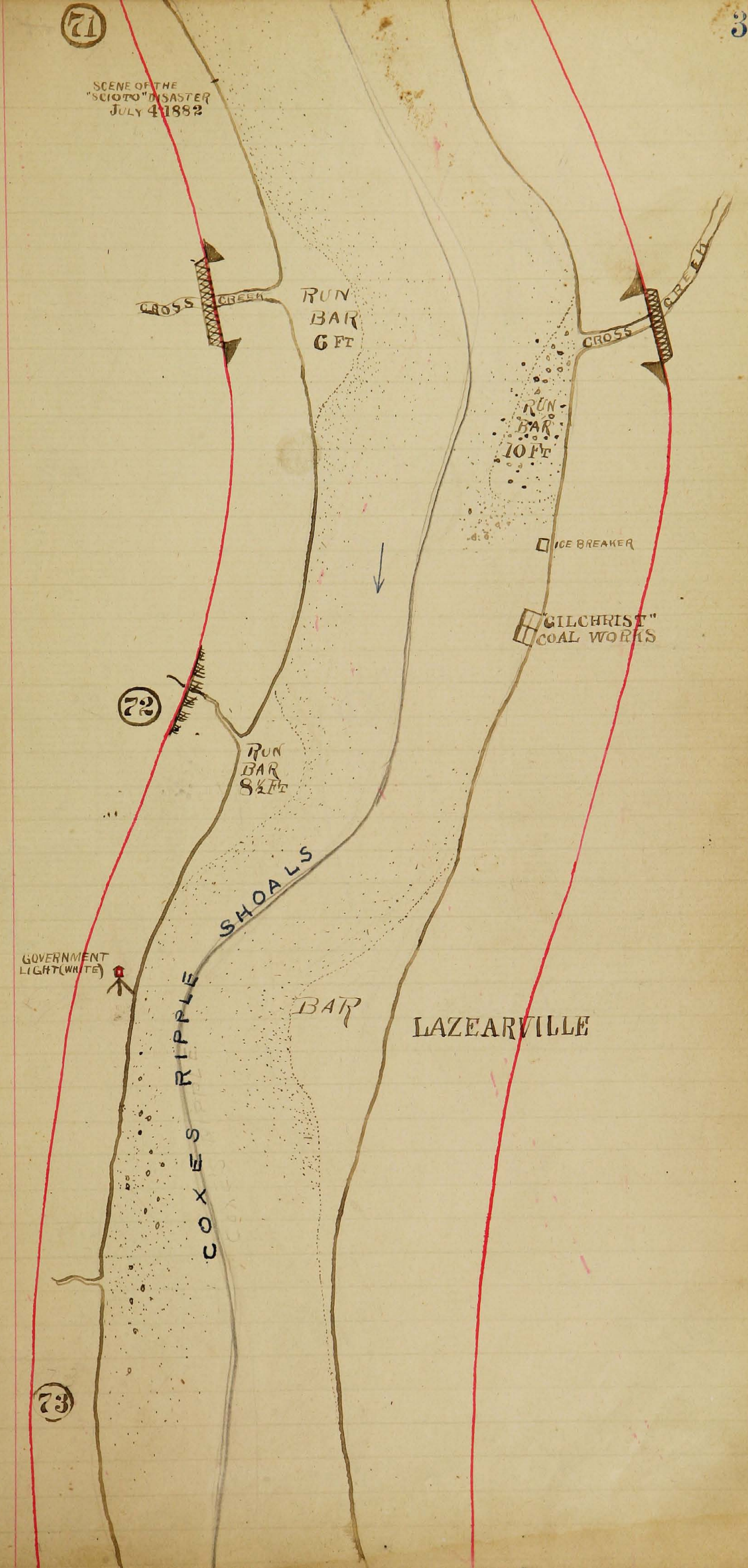
BAR

LAZEARVILLE

RIPPLE

COXES

73





73

ICE BREAKER  
"LAGRANGE"  
COAL WORKS

ICE BREAKER

PAPER MILL

RUN BAR  
9 FT

BRILLIANT

74

FERRY  
WHARF

WELLSBURG

BAR  
7 FT

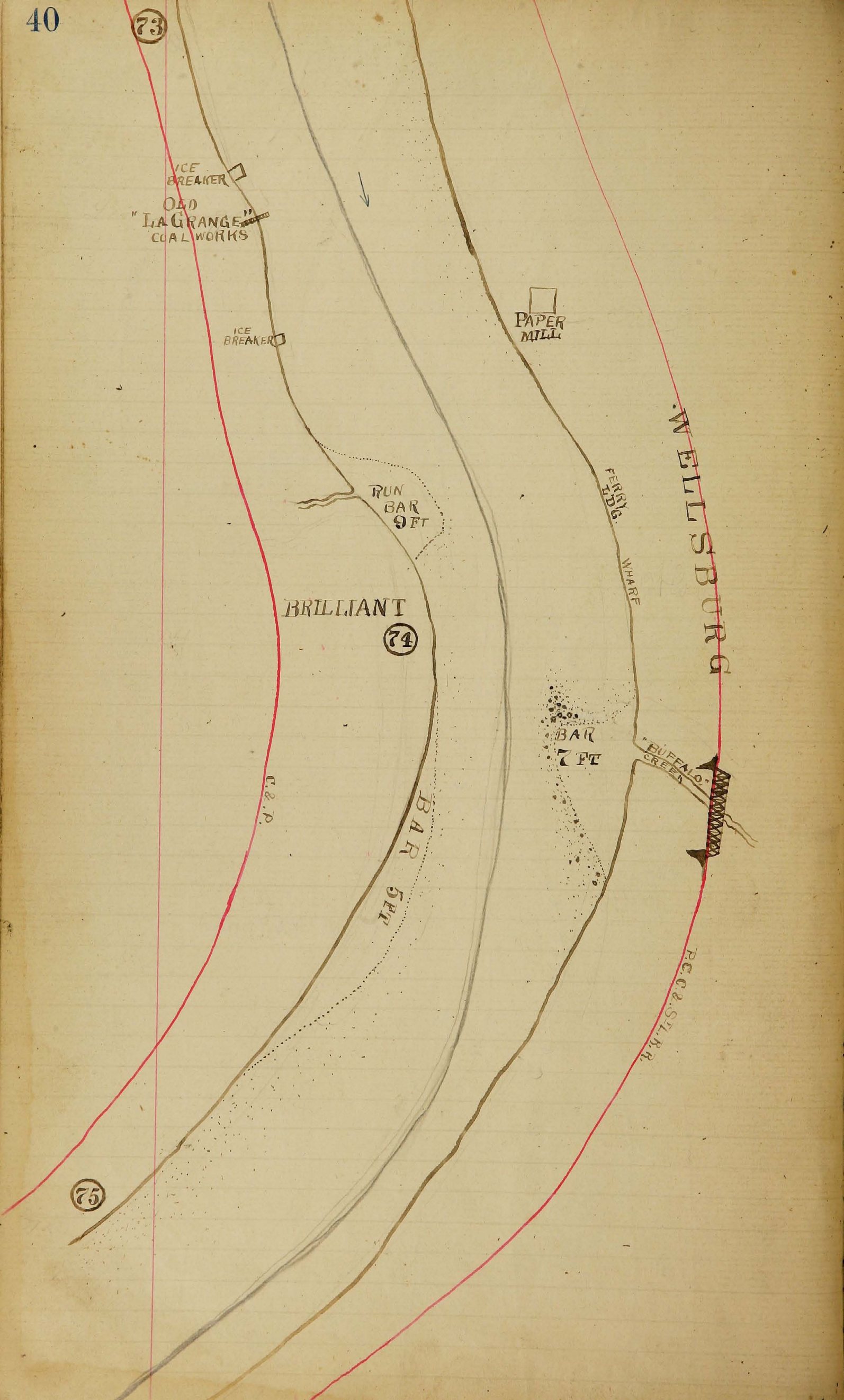
"BUFFALO"  
CREAK

BAR  
5 FT

C. & P.

P. C. & S. I. R. R.

75



75

C & P. R. R.

RIDDLES  
RUN

76

RUN  
BAR  
2 FT

BLOCKHOUSE  
RUN

RUN  
BAR  
2 1/2 FT

P. C. C. & S. L. R. R.

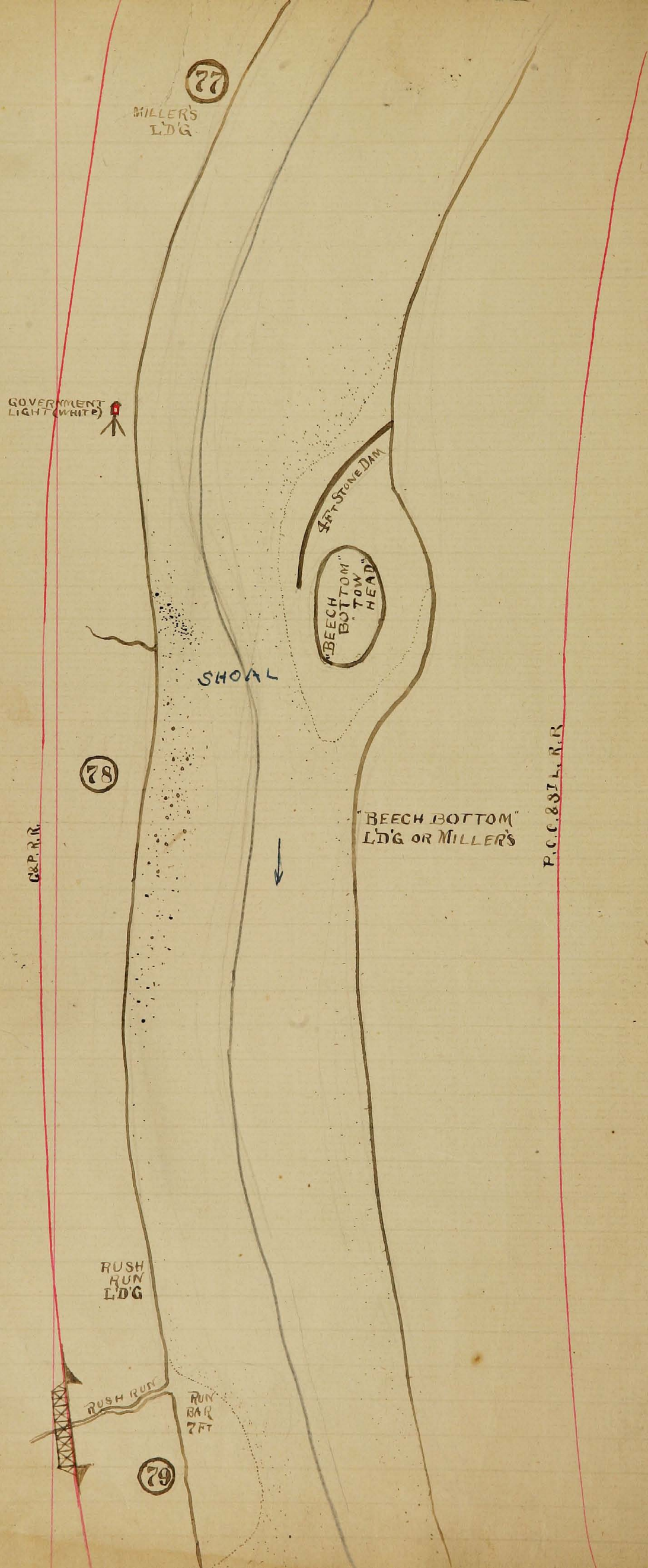
SALT  
RUN

RUN  
BAR  
8 FT

77

MILLER'S  
LDG





(79)

BAR

RUN  
BAR  
6 FT

CONANTS  
L'D'G

G.P.R.R.

P.C.C. & S.L.R.R.

(80)

MCCORMICKS  
L'D'G

GOVERNMENT  
LIGHT (WHITE)

WARRENTON

SHORT  
CREEK

FERRY  
L'D'G

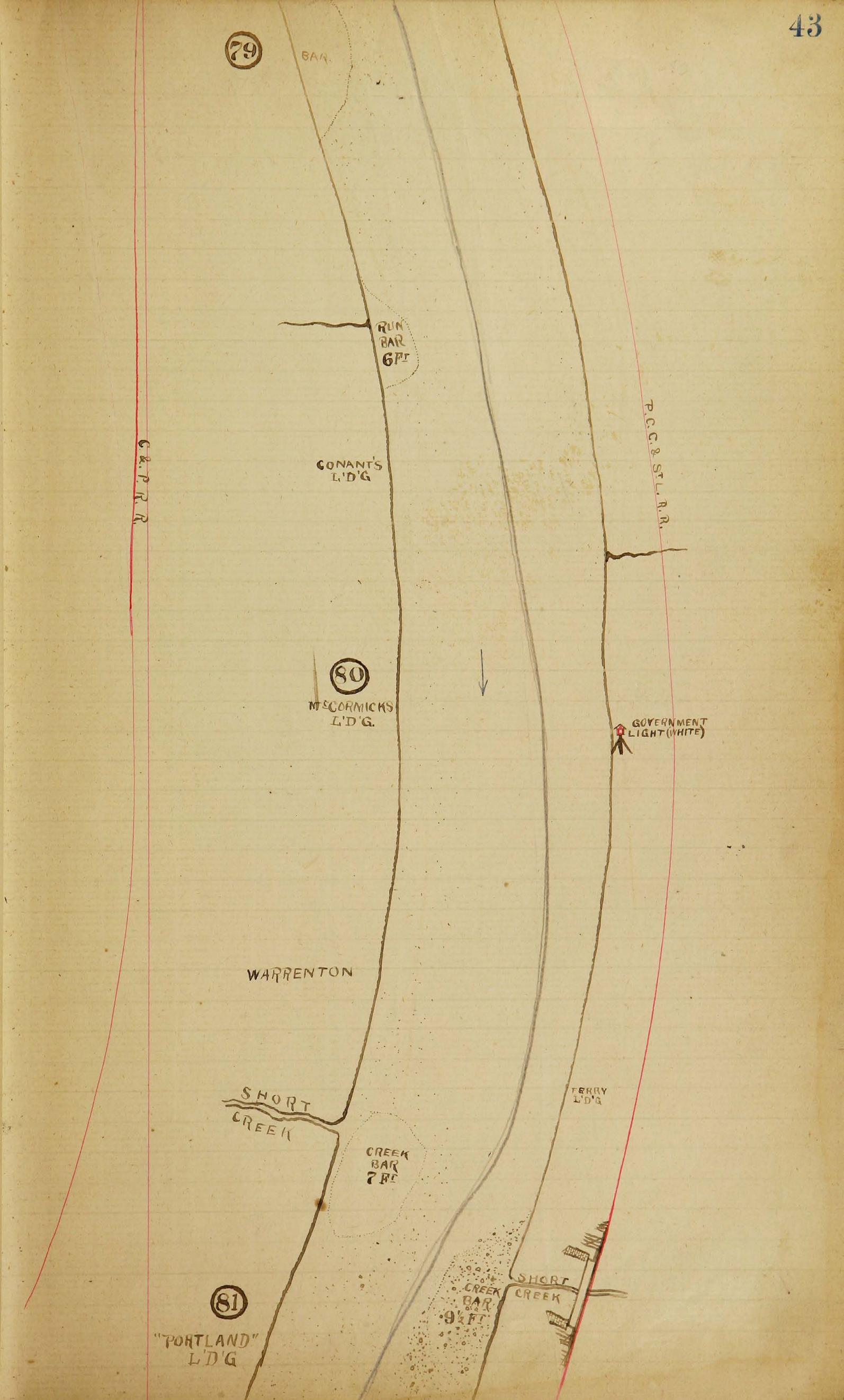
CREEK  
BAR  
7 FT

(81)

"PORTLAND"  
L'D'G

CREEK  
BAR  
9 1/2 FT

SHORT  
CREEK



PORTLAND  
STATION

SHORT  
CREEK  
BAR

SHORT  
CREEK

9 1/2  
BAR

(81)

PORTLAND  
LDG

STEWARDS  
LDG

HODGIN'S  
LDG

(82)

MOORE'S  
LDG

UPPER LDG

TILTONVILLE

LOWER LDG

GOVERNMENT  
LIGHT (WHITE)

MEDILL'S  
LDG

(83)

C.&P.R.R.

P.C.C. & S.L.R.R.



GOVERNMENT LIGHT (WHITE)  
MEDILLS LDG.  
(83)

YORKVILLE LDG.

ISLAND BAR

PIKE ISLAND

SHOALS

BAR

RUN BAR 7 FT

(84)

C. & P. R. R.



P. C. C. & S. L. R. R.

GOVERNMENT LIGHT (WHITE)

5 1/2 FT DAM

ISLAND BAR

(85)

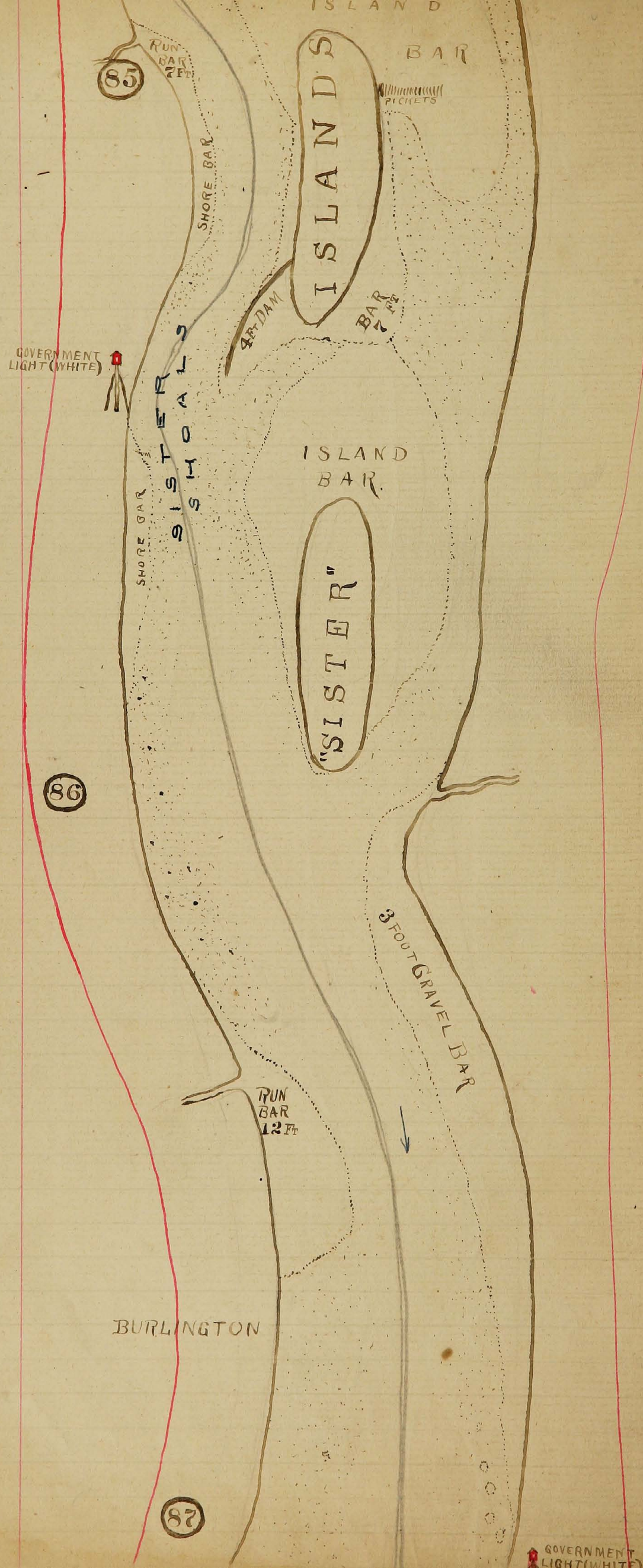
RUN BAR 7 FT

PICKETS

BAR

"SISTER" ISLAND

SHOALS



85

GOVERNMENT LIGHT (WHITE)

86

BURLINGTON

28

GOVERNMENT LIGHT (WHITE)

GOVERNMENT LIGHT (WHITE)

BURLINGTON

(87)

MARTIN'S FERRY WATER WORKS

LAUGHLIN MILLS

LAUGHLIN'S MILL L'D'G

C.&P.R.R.

(88)

FERRY

REGULAR LANDING

MARTIN'S

WHEELING R.R. CHANNEL SPAN 300' X 91.6 FT

FERRY L'D'G

(89)

"AETNA" MILLS

ISLAND BAR

TOP MILLS

FERRY L'D'G

BAR 9 1/2 FT

WHEELING ISLAND

SHOALS

BAR

WHEELING HOSPITAL

WHEELING WATER WORKS  
P.C.C. & S.L.R.R.



(89)

AETNAVILLE

AETNA MILLS

ISLAND BAR

BAR

MARINE HOSPITAL

WHEELING

GOVERNMENT LIGHT (WHITE)

SHOALS

ICE CRACKERS

WHEELING

C. & P. R. R. BRIDGE

WHEELING CREEK

(90)

3<sup>rd</sup> GRAVEL BAR

CHANNEL SPAN OF BRIDGE 980 x 91.5 FT

CHANNEL SPAN OF BRIDGE 506 x 91.12 FT

ISLAND

BAR

GOVERNMENT LIGHT (RED FRONT) PUBLIC LANDING

P.C. & S.T. R.R. FREIGHT DEPOT

B. & O. R. R. DEPOT

STONE DAM

D. STATE FAIR GROUNDS

WHEELING CREEK BAR 10 FT

WHEELING SHOALS

BAR

(91)

C. & P. R. R.

ENCLINE WEST WHEELING

B. & O. R. R. (TO PITTSBURGH)

PORT

91 FOOT OF  
WHEELING  
ISLAND

WEST  
WHEELING

BELMONT  
MILLS

BELMONT  
MILL L'D'G

RUN  
BAR  
10 FT

CALD WELLS  
RUN

RUN  
BAR  
10 1/2 FT

"LA BELLE"  
MILL L'D'G

92

BLOCH'S  
L'D'G

C&W.V.R.R.  
C&P.R.R.

BENSON'S  
FERRY L'D'G

FERRY  
L'D'G

O.R.R.  
B.&O.R.R.

ISLAND  
BAR

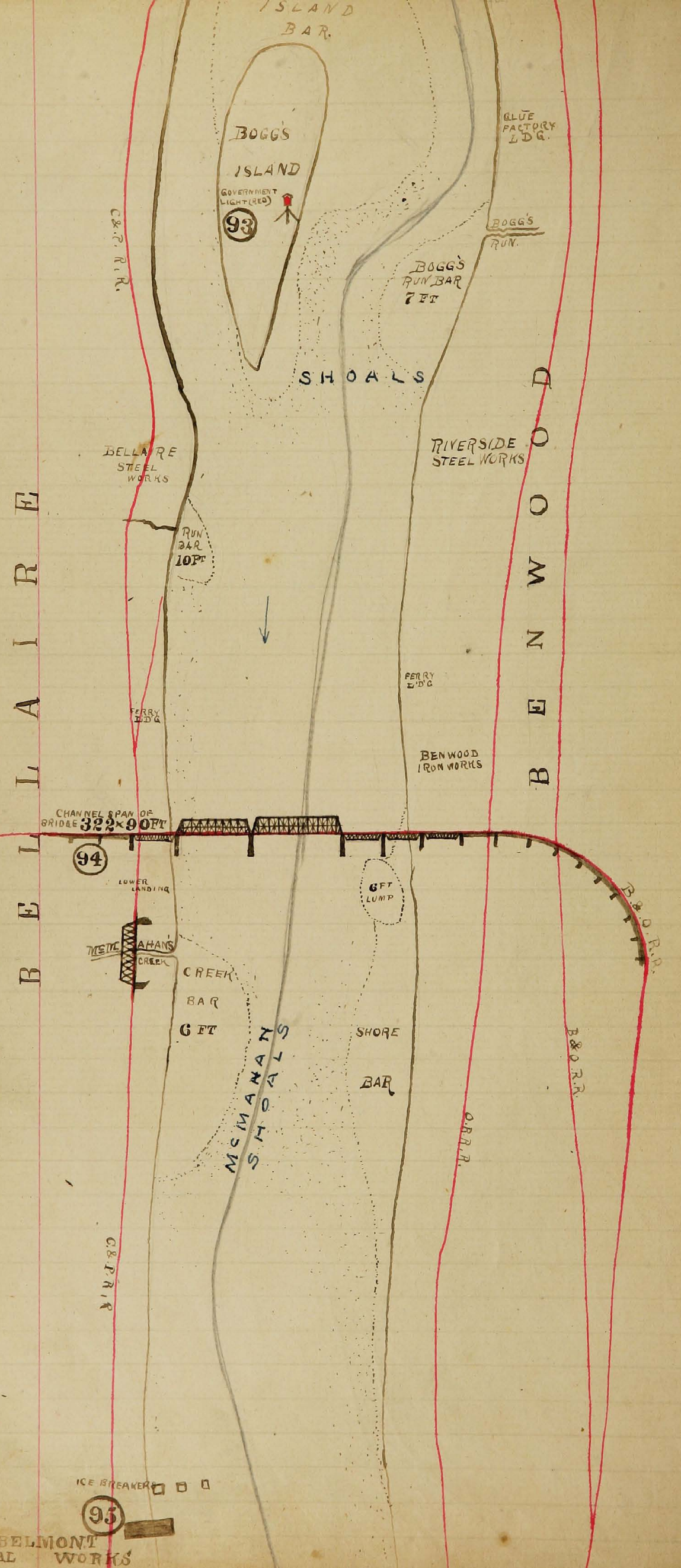
GLUE  
FACTORY  
L'D'G

GOVERNMENT  
LIGHT (RED)

93

BOSLAND

RUN BAR  
2 FEET  
RUN



BELMONT COAL WORKS

95

ICE BREAKERS

C&P.R.R.

B&O.R.R.

O.R.R.

BELLARE

BENWOOD

MCMANALS SHOALS

CREEK BAR 6 FT

SHORE BAR

BENWOOD IRON WORKS

FERRY BLDG.

RIVERSIDE STEEL WORKS

BELLARE STEEL WORKS

RUN BAR 10 FT

BOGG'S RUN BAR 7 FT

BOGG'S RUN

BLUE FACTORY BLDG.

BOGG'S ISLAND

GOVERNMENT LIGHT (RED)

ISLAND BAR

B&O.  
SHOPS

95

HEATHERINGTONS  
BELMONT  
COAL WORKS

RUN  
BAR  
10 1/2 FT

RUN  
BAR  
8 FT

McMECHEN  
L'D'G.

"PITTSBURGH  
COAL WORKS

96

RUN  
BAR  
10 FT

OHIO VALLEY R.R.

B.&O. R.R.  
O.P.R.R.

97

CRANGLE'S LDG



"RODEFORS"  
L'D'G

GOVERNMENT LIGHT (WHITE)

97

CRANGLES LDG

RODEFORS LDG

"PULTNEY"  
GLASS HOUSE

OHIO VALLEY R. R.

WEGEE CREEK

98

CREEK BAR  
7 1/2 FT

O.R.R.  
B. & O. R. R.



"GLENDALE"  
COAL WORKS

GLENDALE

WEGEE

GLENDALE LDG.

99

COCKAINS LDG

99

COCKAINS  
LDG

OHIO VALLEY R.R.

O.R.R.

B.&O.

100

GOVERNMENT  
LIGHT (WHITE)

SHOALS

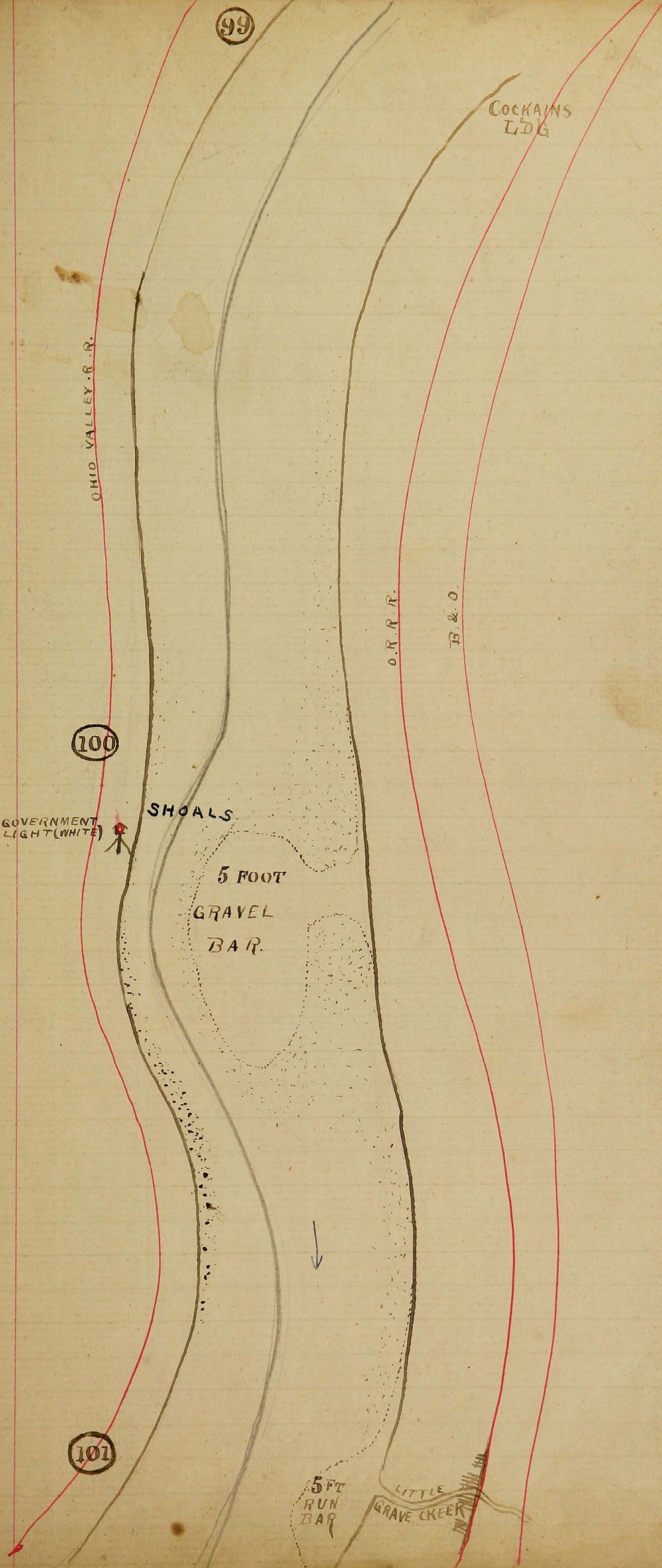
5 FOOT  
GRAVEL  
BAR



101

5 FT  
RUN  
BAR

LITTLE  
GRAVE CREEK



B. & O. R. R.

A. R. R. R.

PENN. WATER WORKS

MOUNDSVILLE LANDING

5 FT BAR



101

FERRY LD'G

OHIO VALLEY R.R.

DILLIER'S BOTTOM

GOVERNMENT LIGHT (WHITE)

6 FT GRAVEL BAR

102

SHOAL

BAR

ROCK BAR

GRAVEL CREEK

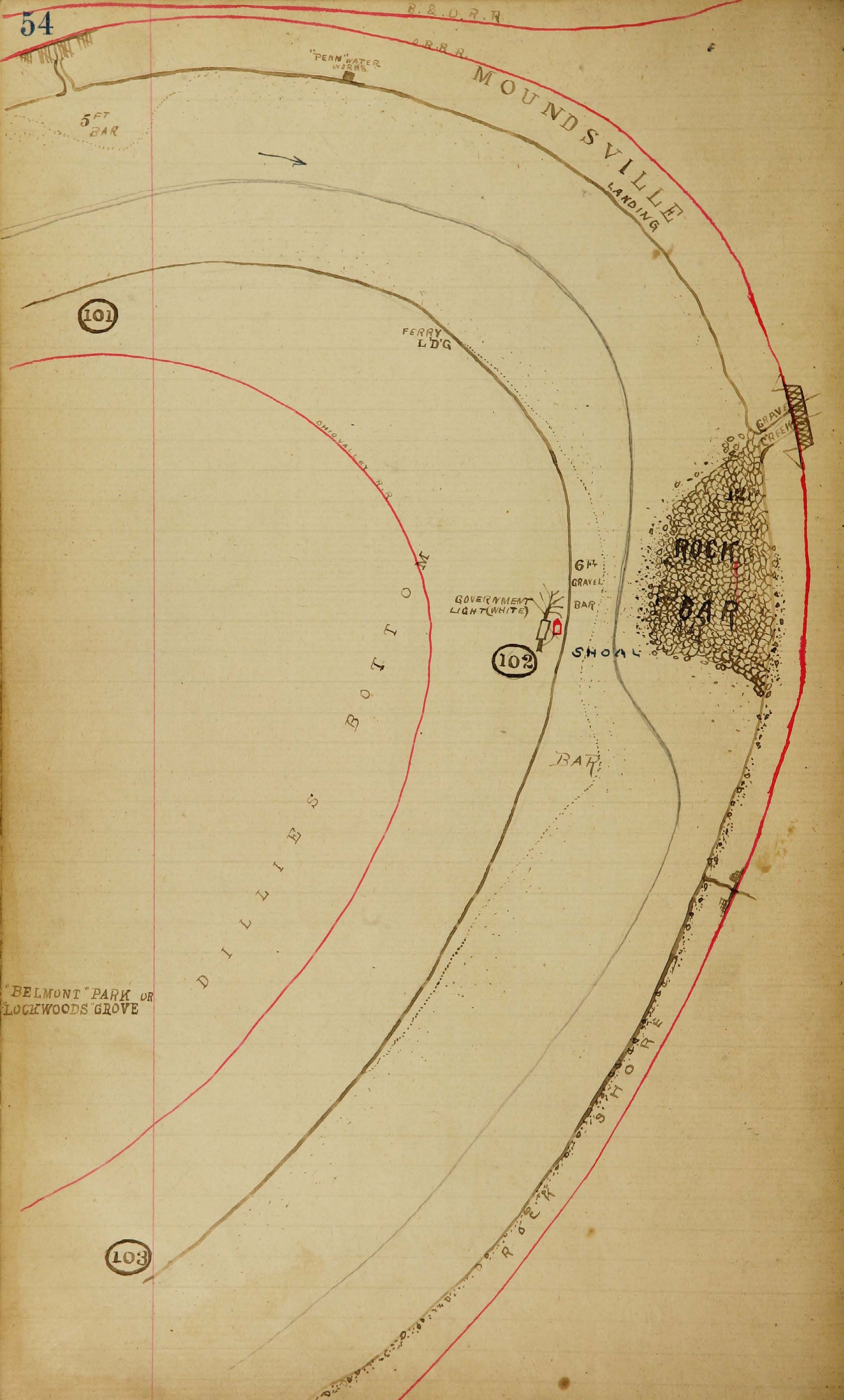
"BELMONT" PARK OR LOCKWOODS GROVE

DILLIER'S

ROCK STORE

103

ROCK



103

OHIO VALLEY R.R.

AULTZ'S LDG

RUN BAR 8 FT

THE OLD LOCKWOOD LDG

RUN BAR 10 FT

THO'S SCOTT'S RIVERVIEW STOCK FARM

O.R.R.

104

PIPE CREEK

CREEK BAR 7 FT

GOVERNMENT LIGHT (WHITE)

PIPE CREEK LDG

R O U N D B O T T O M



LEMLEY'S OR MCLAINS LDG

105

NARROWS RUN

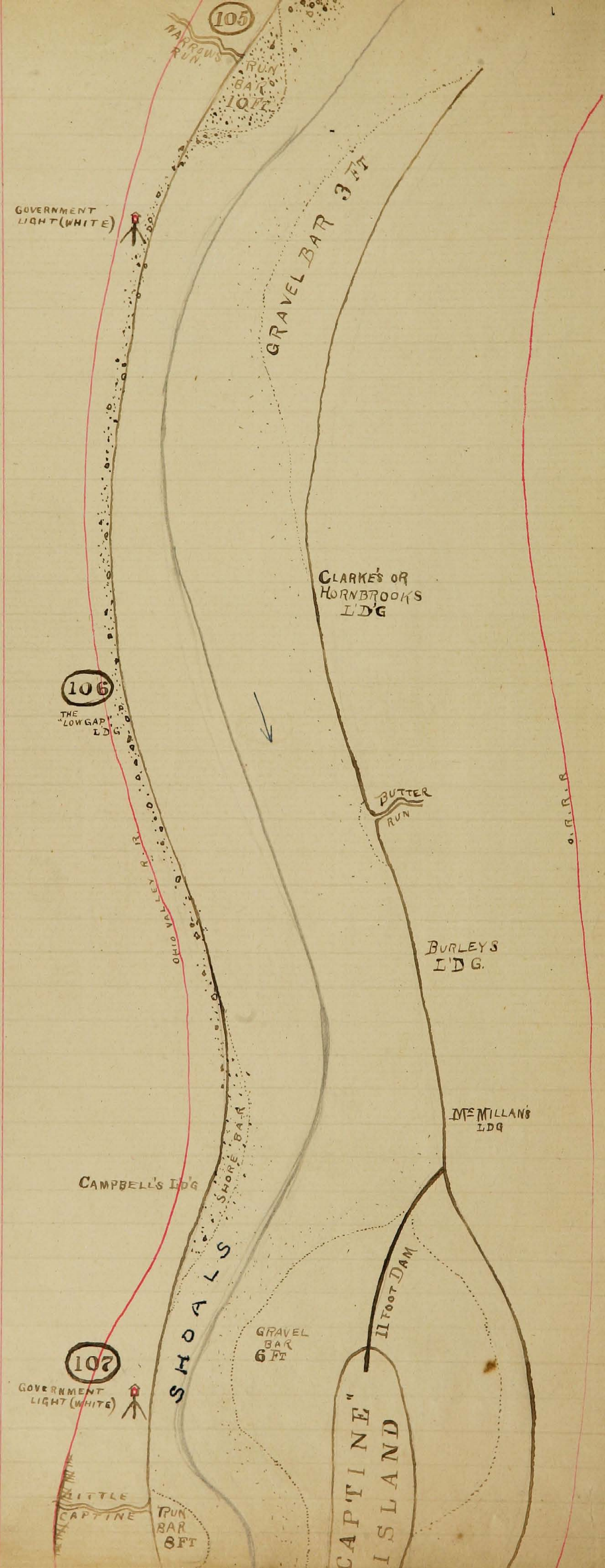
RUN BAR 10 FT

3 FOOT GRAVEL BAR

GOVERNMENT LIGHT (WHITE)







GOVERNMENT LIGHT (WHITE)  
107

CAPTINE ISLAND  
GAVEL BAR 3 FT  
FOOT OF INES  
S HOALS

LITTLE CAPTINE RUN BAR 8 FT

OHIO VALLEY R.R.

O.P.R.R.

CROSS LDG  
GOVERNMENT LIGHT (WHITE)

108  
RAMSEY'S LDG

HOG RUN BAR 9 1/2 FT

HOG RUN

CAPTINE CREEK

ROCK ISLAND

GOVERNMENT LIGHT (WHITE)

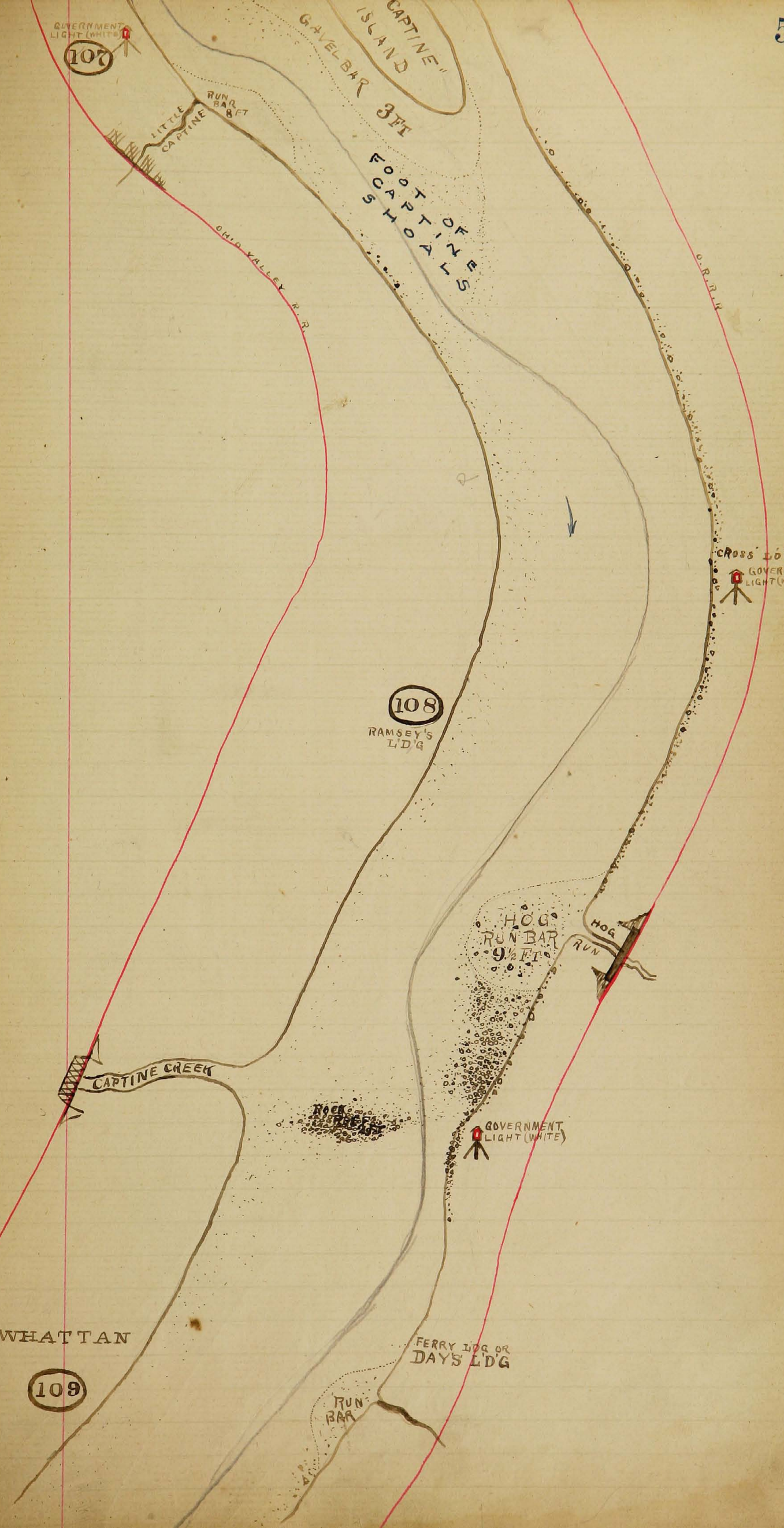
POWHATAN

FERRY LDG OR DAYS LDG

109

RUN BAR

TERMINUS



POWHATTAN

109

FERRY L'D'G

WOOD'S L'D'G

RUN BAR 8 FT  
GRAVEYARD RUN

EUGENE CRESAPS L'D'G

GEO. WICKHAMS L'D'G

O. F. R. R.

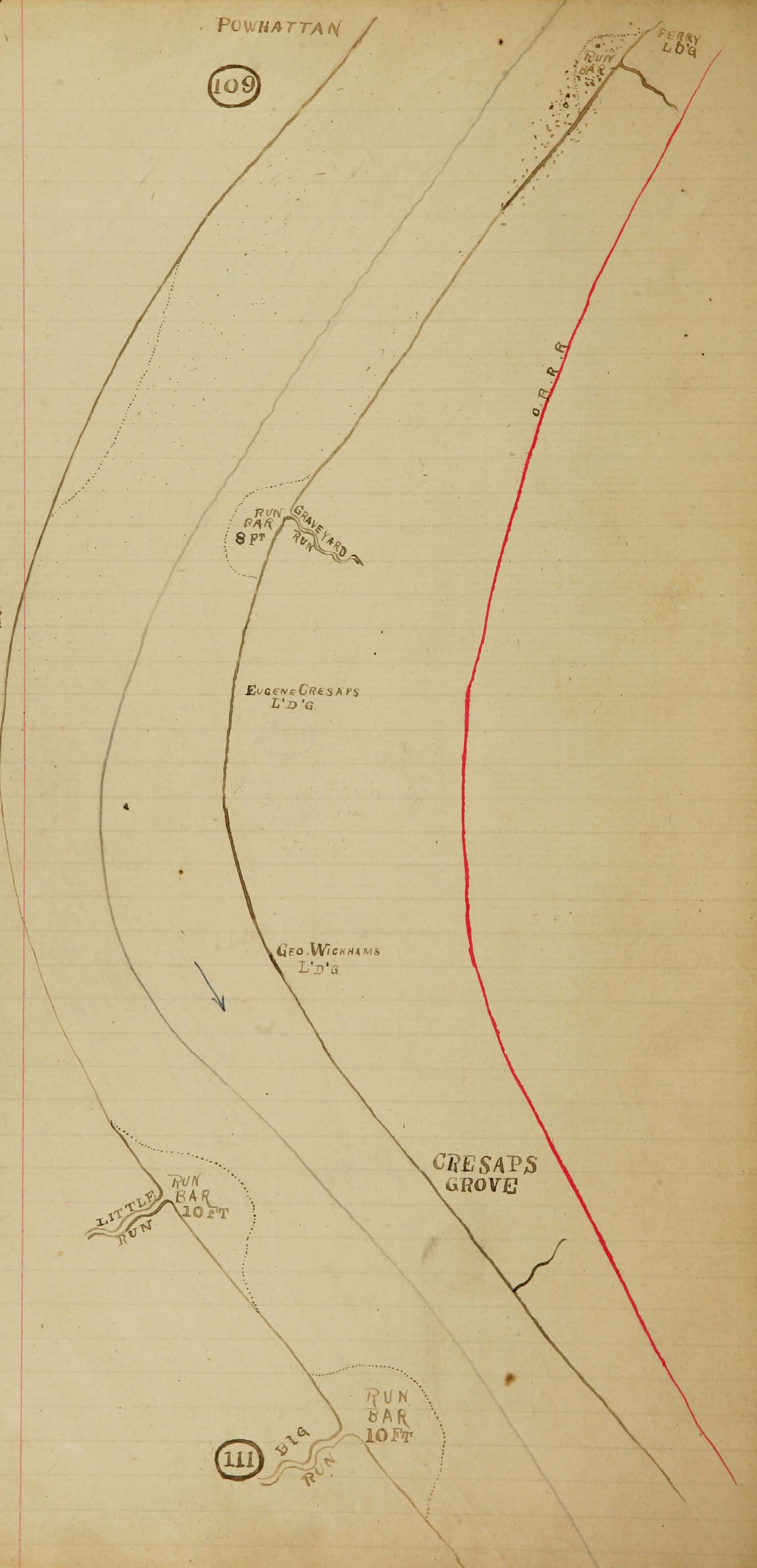
110  
GOVERNMENT LIGHT (WHITE)

CRESAPS GROVE

LITTLE RUN  
RUN BAR 10 FT

111

BIG RUN  
RUN BAR 10 FT



BIG RUN  
RUN BAR 10 FT  
(111)



RUN BAR

QUINCY CREBAPS LDG

KREBS' LDG

C.R.R.

(112)

KIRKBRIDES LDG

ISLAND BAR

6 FT DAM

WHITTAKER'S LDG

GOVERNMENT LIGHT (WHITE)

FISH CREEK SHOALS

FISH CREEK ISLAND  
HISSEMS LDG

RUN BAR 9 FT

BAR

FISH CREEK

REYNOLD'S LDG

FISH CREEK BAR 8 FT

WOODLAND

(113)

DAVIS LDG

113

DAVIS L'DG

DAVIS RUN

RUN BAR 8 1/2 FT

GOVERNMENT LIGHT (WHITE)

SUTERS OR HUBB'S L'DG

JOSIAH HIGGS L'DG OR FRANKLIN STATION

YOST'S L'DG

RUN BAR

114

COON RUN

RUN BAR 10 FT

STEED'S L'DG

CLINE'S

14 FEET

BAR

ROCKY BAR

SHOALS

O.R.R.

THOMAS L'DG

RUN BAR

RICHARDSON'S L'DG

115

RUN BAR

BYER'S L'DG

115

61

SUTTON'S OR BYERS L'DG

STILL HOUSE RUN

RUN BAR 8 FT

WARD'S L'DG

SIMS RUN L'DG

REYNOLD'S L'DG

RUN BAR 8 FT

SIMS RUN

116

W.H. MALLORY'S L'DG

MOZEN'S L'DG & BOAT YARD

GARDNERS RUN

RUN BAR 12 FT

CLARINGTON FLOUR MILL

CLARINGTON

ICE BREAKERS

WHARF

WELCOME STATION

WELCOME L'DG

117

SUNFISH CREEK

CREEK BAR 9 FT

SHORE BAR



CLARINGTON  
SUNFISH CREEK  
(117)

CREEK BAR  
9 FT

GATTS LDG

GRAVEL BAR  
4 FT

GARDNER'S LDG

GOVERNMENT LIGHT (WHITE)

PAY'S LDG

E. BOOTH'S LDG

J.K. BOOTH'S LDG

MRS. AUSTIN'S LDG

(118)

PEARSON'S LDG

D.R.R.

DAVIS' LDG

BISHOP'S RUN

RUN BAR  
3 FT

STEENROD'S LDG

GRAVEL BAR

POSSUM SHOALS

(119)

"POSSUM" CREEK

CREEK BAR  
12 FT

GOVERNMENT LIGHT (WHITE)

119  
"POSSUM"  
CREEK

CREEK  
BAR  
12 FT

POSSUM  
SIDALS

GOVERNMENT  
LIGHT (WHITE)

MORRIS LDG

10 FT  
LUMP

GAMBLE'S LDG

CHAS.  
WELLS  
LDG



120

O. R. R.

D. EBERSOLD'S  
LDG OF  
BLACKS

MARTINS LDG

STETSON'S  
RUN

121

RUN  
BAR  
9 FT



YOHOS' LDG

121

STETSONS BAR  
9 FT

DRY RUN

ZINC'S LDG

PROCTOR RUN

RUN BAR  
13 FT

B  
O  
T  
T  
O  
M

FRED MUHLEMANS' LDG

122

LANDING

GOVERNMENT LIGHT (WHITE)

P  
R  
O  
C  
T  
O  
R

M  
U  
H  
L  
E  
M  
A  
N  
S  
 LDG

SHOALS

JOHN DIETRICH'S LDG

P. ANSHUTZ'S LDG

HANES' RUN BAR  
12 FT

HANES RUN

J. MUHLEMANS LDG

123

HANES LDG

123

BOTTOM

BUCKHILL

WM DIETRICH'S LDG

J. MUHLEMANS' LDG

HANES LDG

R. MUHLEMANS' LDG

HENRY MUHLEMANS' LDG

RUN BAR

JOHN MUHLEMANS' LDG

RUN BAR

GOVERNMENT LIGHT (WHITE) 124

LITMANS LDG

RUN BAR



LANAGER'S LDG

C. R. R.

SOTER'S LDG

STEVEN'S OR LEGGETT'S LDG

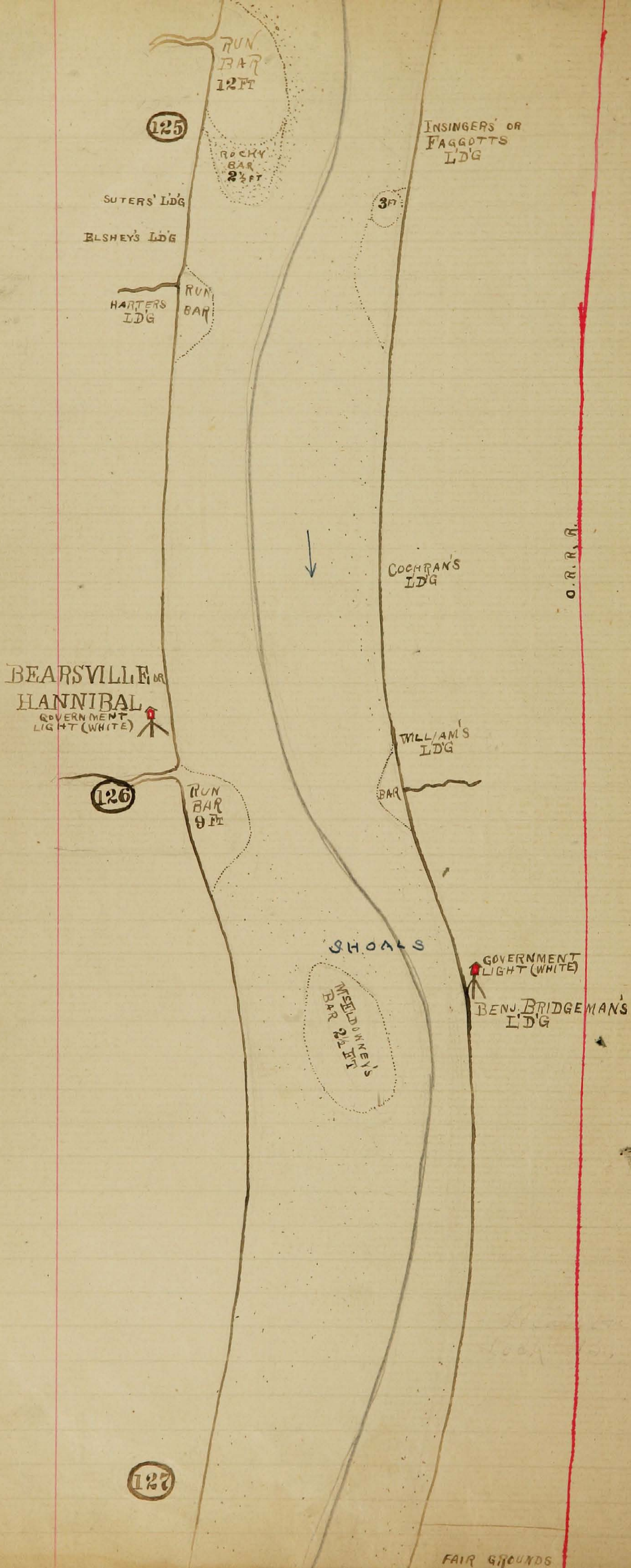
MOZENA'S LDG

RUN BAR 12 1/2

INSINGER'S OR FAGGOTT'S LDG

2 1/2 FT ROCKY BAR

125



127

FAIR GROUNDS

A. BRIDGEMANS  
LDG

NEW MARTINSVILLE

HARMONS  
LDG

LUMP  
↓

RUN  
BAR

TEXAS

WHARF

LOWER  
LDG

FISHING  
CREEK

BROOKLYN

128

GOVERNMENT  
LIGHT (WHITE)



FISHING  
CREEK  
SHOALS

4 FT DAM

G. BOWMANS  
LDG

FISHING  
CREEK  
BAR  
6 FT

SHORE  
BAR

O.R.R.

129

15



SHOEMAN'S LDG  
WILLIAMS LDG

129

TALBOTTS LDG

LIVELY'S LDG

HUTCHISON'S LDG

HAVERTY'S RUN

130

RUN BAR

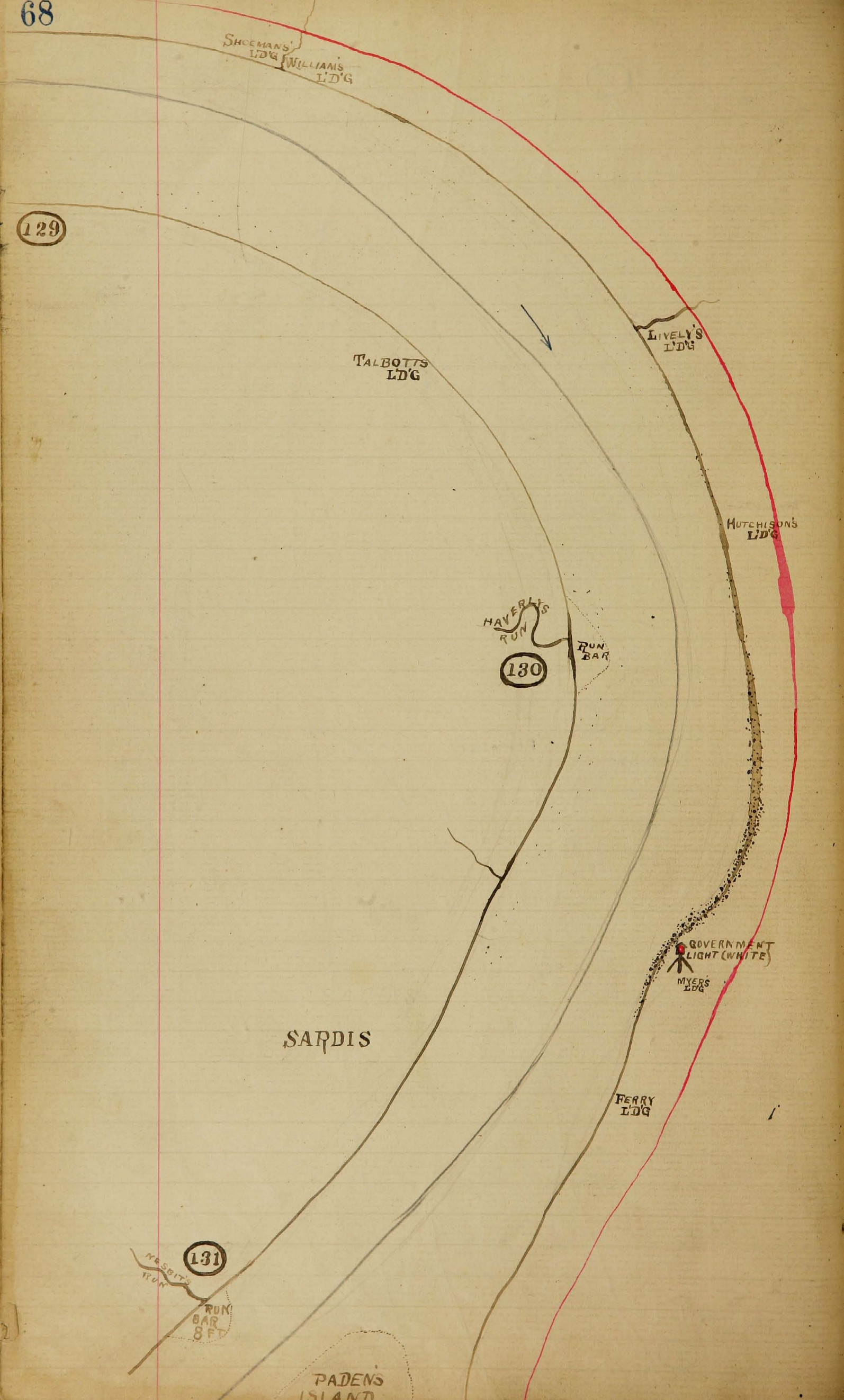
GOVERNMENT LIGHT (WHITE)  
MYERS LDG

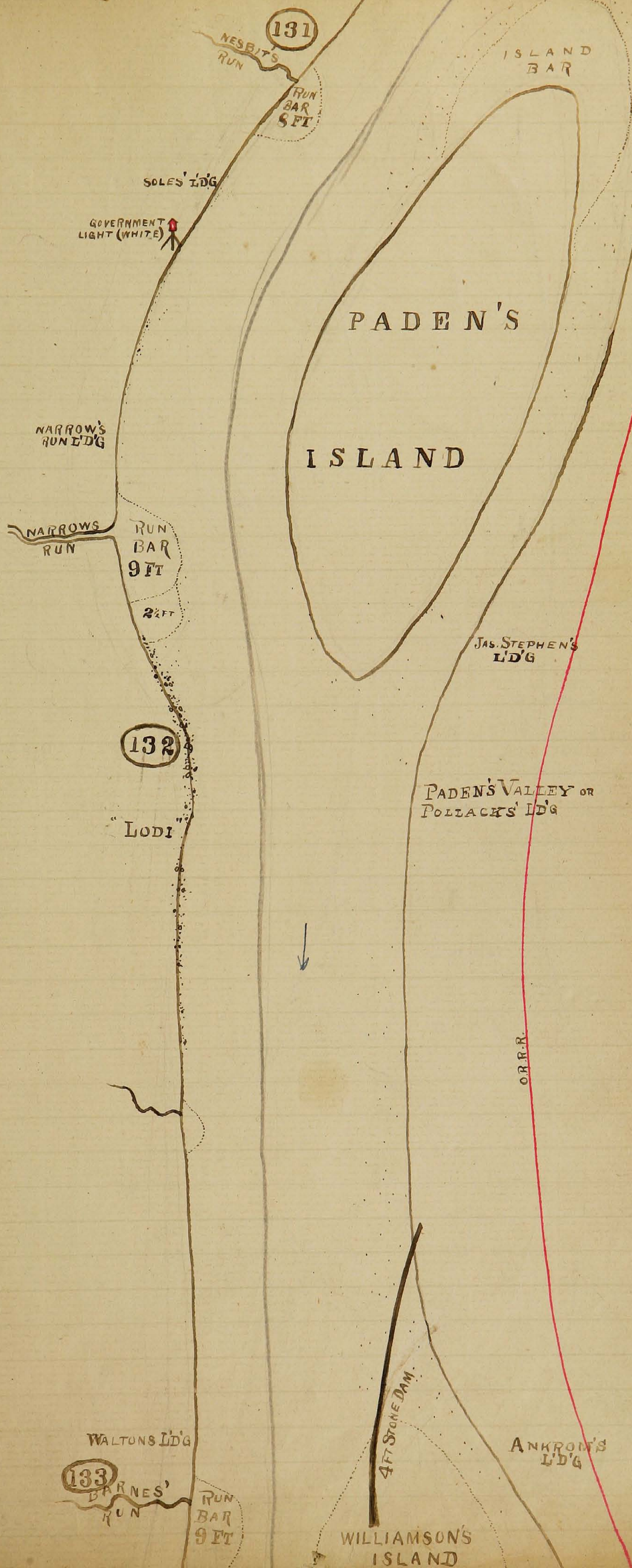
SARDIS

FERRY LDG

131  
MESSITT'S RUN  
RUN BAR 8 FT

PADEN'S ISLAND





131

132

133

SOLES' LDG  
GOVERNMENT LIGHT (WHITE)

NARROWS' RUN LDG

NARROWS RUN  
RUN BAR 9 FT

2 1/2 FT

"LODI"

WALTONS LDG

BARNES' RUN

RUN BAR 9 FT

4 FT STONE DAM

WILIAMSON'S ISLAND

ANKRON'S LDG

JAS. STEPHEN'S LDG

PADEN'S VALLEY OR POLLACKS' LDG

O.R.R.

PADEN'S ISLAND

ISLAND BAR

NESBIT'S RUN

RUN BAR 5 FT

WALTON'S LDG

ANL RUTS LDG

133

BARNES RUN

RUN BAR 9 FT

ISLAND BAR

4 FT DAM

2 FT

BOWEN'S LDG

WILLIAMSON'S ISLAND

GRAVEL BAR



134

GARDNER'S LDG

RUN BAR 5 FT

PIECE OF STONE DAM

O.R.R.

SHOALS

NICHOLAS WITTENS LDG

ISLAND BAR

GOVERNMENT LIGHT (RED)



WITTENS' "TOW HEAD"

WITTENS LDG

"OWL HOLLOW" LDG

RUSSELL'S LDG

135

MILLERS RUN

RUN BAR 6 FT

LOCATION OF THE FIRST OIL WELL OF THE "SISTERSVILLE FIELD"

135  
MILL & RUN  
RUN BAR 6 FT

FOOT OF WITTENS TOW-HEAD

"POLE CAT HOLLOW"

KENNEDY'S FERRY LDG

STEWART'S LDG

S  
H  
A  
L  
L  
O  
W

HOUGHT'S LDG

136

O.R.R.



TALBOTT'S LDG

S  
I  
S  
T  
E  
R  
S  
V  
I  
L  
L  
E

MILL LANDING

HANDLING

137

TVEL'S LDG  
STRINGTOWN

CAIN'S LDG

BAR

PUMP STATION



137  
STRINGTOWN  
TUELS LDG  
CAIN'S LDG

PUMP STATION

JOHNSTON'S LDG BAR

COONEY ISLAND

4 FT DAM

138

BAR

5 FOOT BAR

WELLS' ISLAND

GOVERNMENT LIGHT (RED)

SHOAL

COW HOUSE RUN

BRADFIELD'S LDG

LUMP

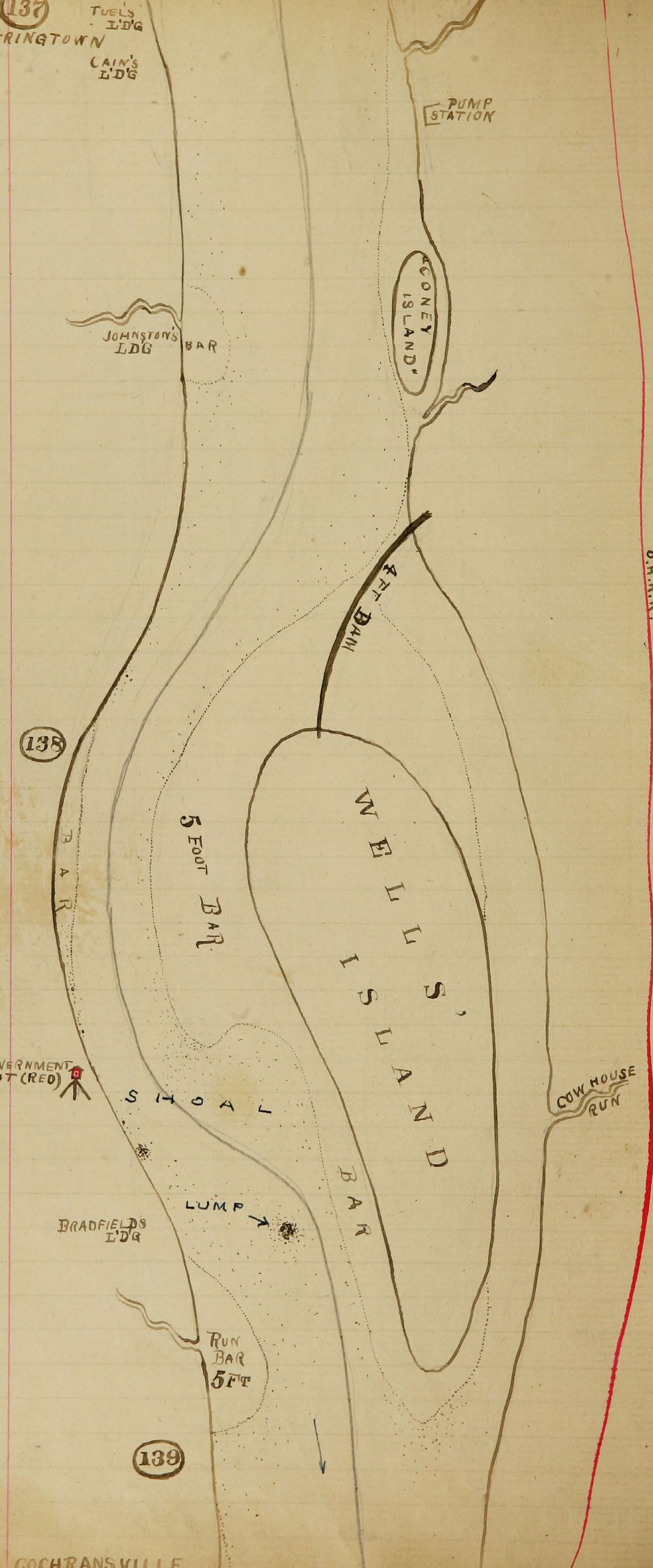
BAR

RUN BAR 5 FT

139

COCHRANVILLE

O.R.R.R.



139

COCHRANSVILLE

BAR

FOOT OF WELLS ISLAND

ANSHUTZ'S L'DG

DAVENSPORT'S L'DG

RUN BAR 4 FT

140

MILL CREEK STOALS

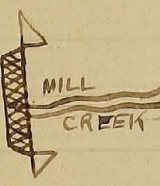
4 FT DAM

GOVERNMENT LIGHT (WHITE)

CLINES L'DG

ISLAND BAR

5 FT



MILL CREEK

CREEK BAR 6 FT

3 FT

MILL CREEK ISLAND

RUN BAR 8 FT

141

54

0 1/2 M. R.

141

UPPER WHARF

NEW MATAMORAS

MIDDLE LDG

HAYS STATION

LOWER LDG

GOVERNMENT LIGHT (WHITE)

STONE PILE  
5 FT DAM

O.R.R.R.

ISLAND BAR

FRIENDLY

GRANDVIEW ISLAND

5 FOOT BAR

142

GOVERNMENT LIGHT (WHITE)

GRANDVIEW

JOHN PARKERS LDG

S. COCHRAN'S LDG

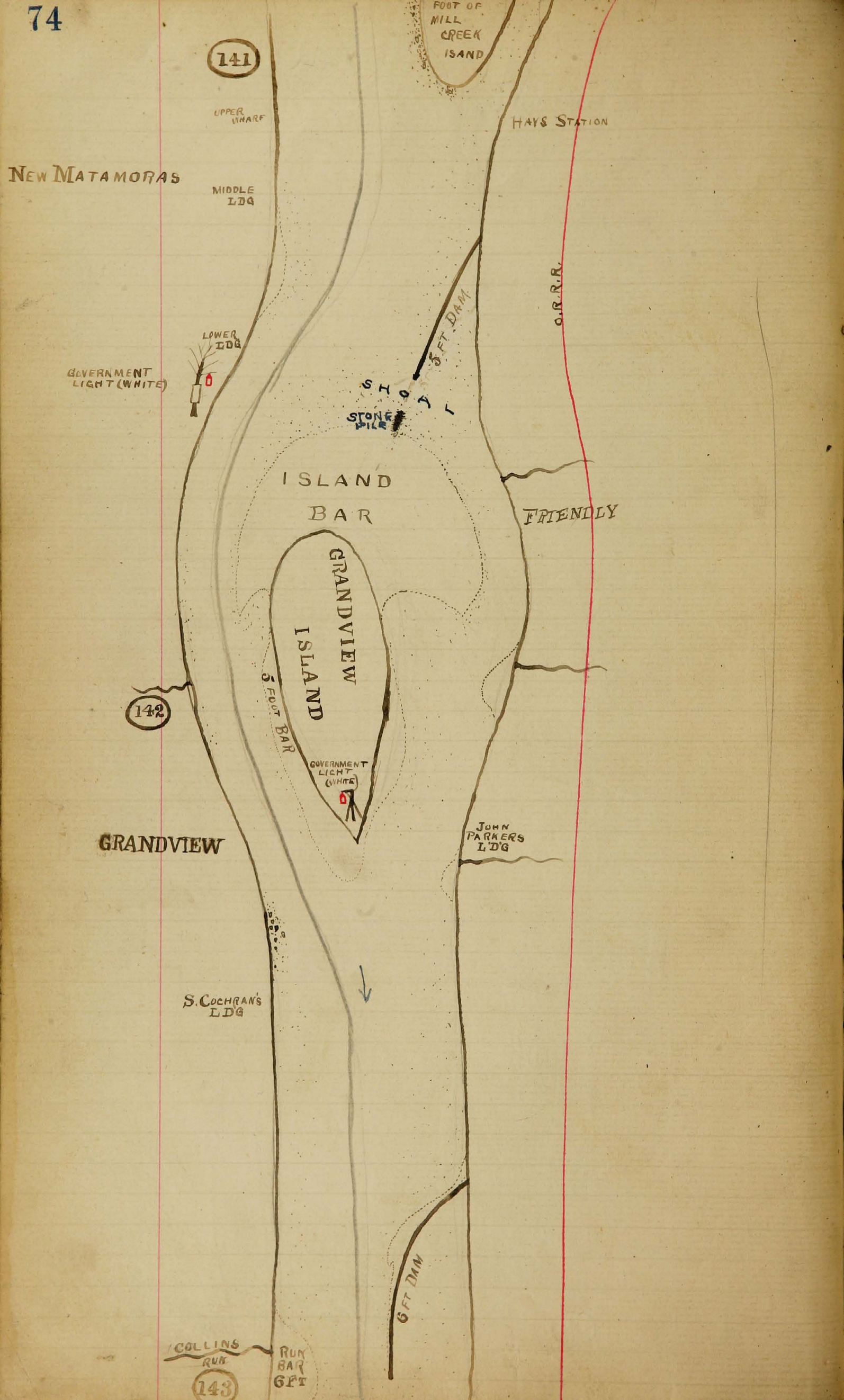


6 FT DAM

COLLINS RUN

143

RUN BAR 6 FT



COLLINS  
RUN  
(143)

RUN  
BAR  
6 FT

COLLINS' DAM  
6 FT

WHCORDRAYS  
LDG

SHOALS

SHOALS

COLLINS' LDG

T. MOORE'S  
LDG

2 FOOT SHORE BAR

O. R. R.

(144)  
SHEETS  
RUN TH'S  
COCHGANS  
LDG

RUN  
BAR

SHOALS

SHEETS' DAM  
6 FT

GOVERNMENT  
LIGHT (WHITE)



LONG REACH OR  
JOHNSTONS LDG



SPARKERS  
LDG

RUN  
BAR

A. J. MONTEITH'S  
LDG

(145)

145

A.J. MONTEITH'S  
L'D'G

HOLMES OR  
PHILLIP WELLS'  
L'D'G

THISTLE FARM

"UNION"  
L'D'G

SHOALS

J. BEAVER'S  
L'D'G

S. WELLS  
L'D'G

146

JOLLY'S  
Lag. RUN  
BAR  
7 FT

O.R.R.

MOORE'S  
L'D'G

GOVERNMENT  
LIGHT (WHITE)  
BEN'S RUN  
L'D'G

3 1/2 FT STONE DAM

SHOALS

6 FT STONE DAM

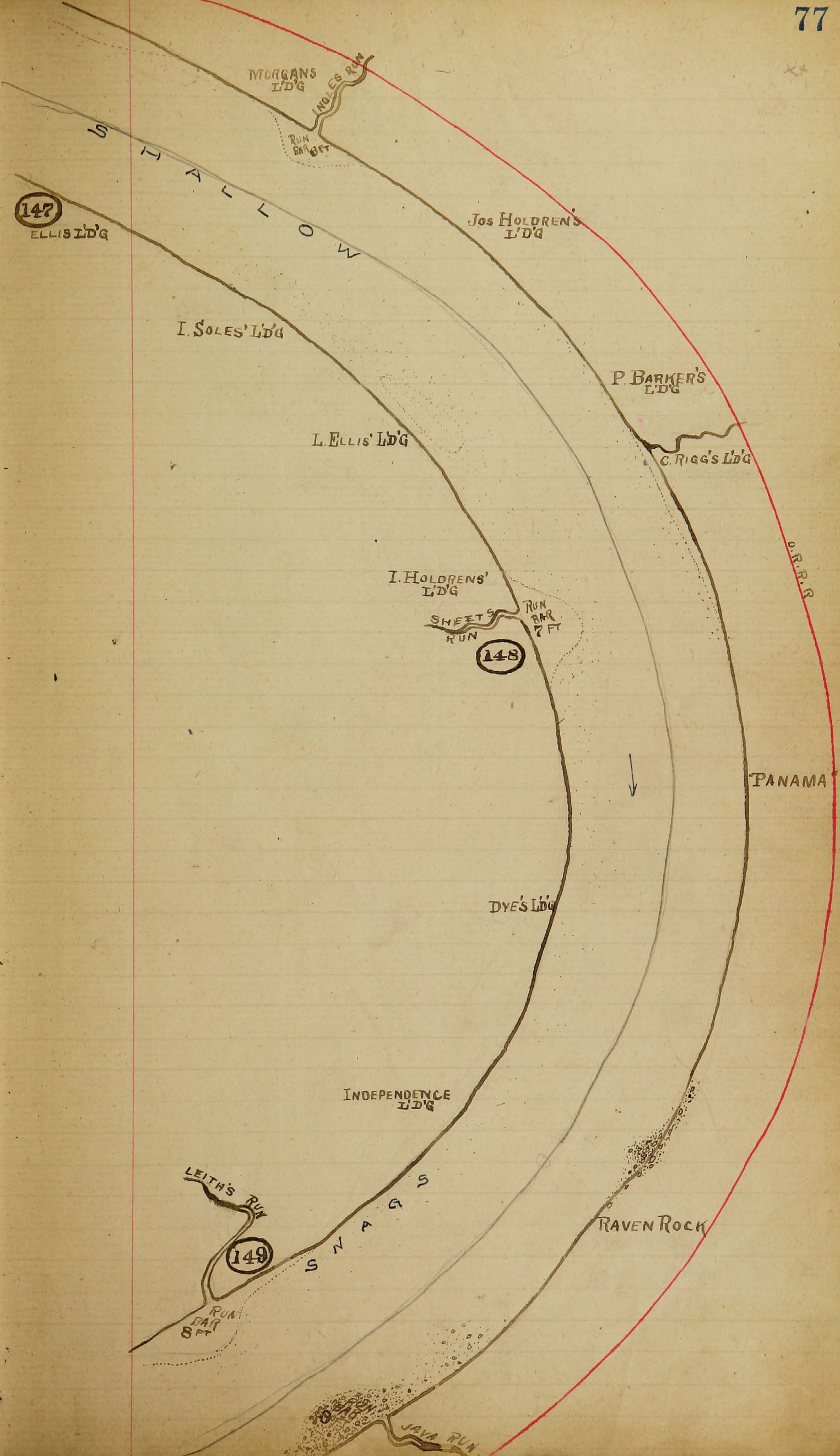
COCHRAN'S OR  
DAWES L'D'G  
GOVERNMENT  
LIGHT (WHITE)

BEN'S RUN

HUTCHISON'S  
L'D'G

147

ELLIS L'D'G



147

ELLIS L'D'G

MORGAN'S L'D'G

RUN BAR 6 FT

JOS HOLDRENS' L'D'G

I. SOLES' L'D'G

L. ELLIS' L'D'G

P. BARKER'S L'D'G

C. RIGG'S L'D'G

I. HOLDRENS' L'D'G

SHEET'S RUN  
RUN BAR 7 FT

148

DYE'S L'D'G

INDEPENDENCE L'D'G

LEITH'S RUN

149

RUN BAR 8 FT

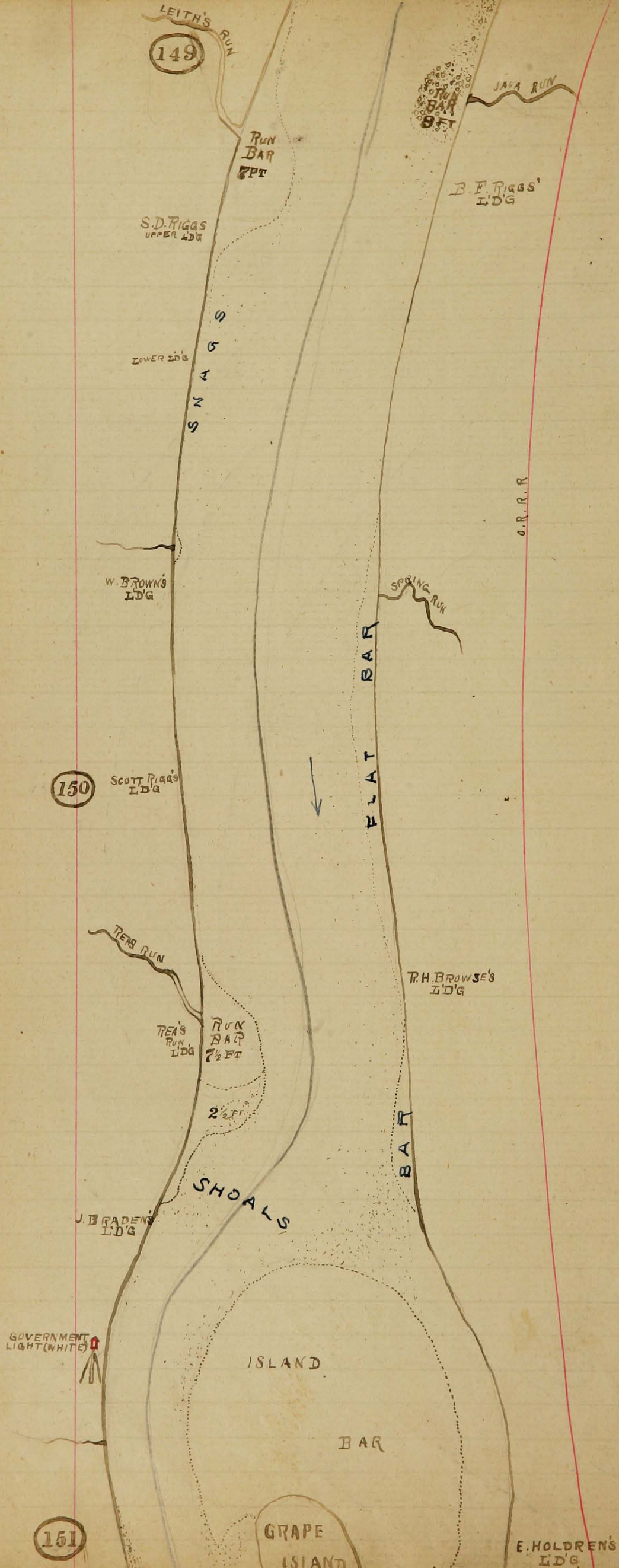
SNAGS

RAVEN ROCK

JAVA RUN

O.P.R.R.

PANAMA



PERMANENT LIGHT (WHITE)

ISLAND BAR

151

GRAPE ISLAND

TOW HEAD

DAVIS' RUN

GOVERNMENT LIGHT (RED) (FRONT)

A. BEAVER'S LDG

GRAPE ISLAND LDG

GOERDER'S LDG

Jno. BUTLER'S LDG

GEO. FELLER'S LDG

F. VALENTINE'S LDG

152

GRAVEL BAR 9 FT

SHOALS

W.H. MURPHY'S LDG

SHOALS

2 1/2 FT BAR

REYNOLDS RUN RUN BAR 9 FT

MIDDLE ISLAND

153

REYNOLDS LDG



153

REYNOLD'S L'DG

MIDDLE ISLAND

MIDDLE ISLAND CREEK

KNIGHTS L'DG

SMITH'S L'DG

FERGUSON'S LANE

GOVERNMENT LIGHT (WHITE)



ROBT REYNOLDS' L'DG

GEO. FERGUSON'S L'DG

154

O.R.R.R.

ST MARY'S

LITTLES L'DG

WHARF

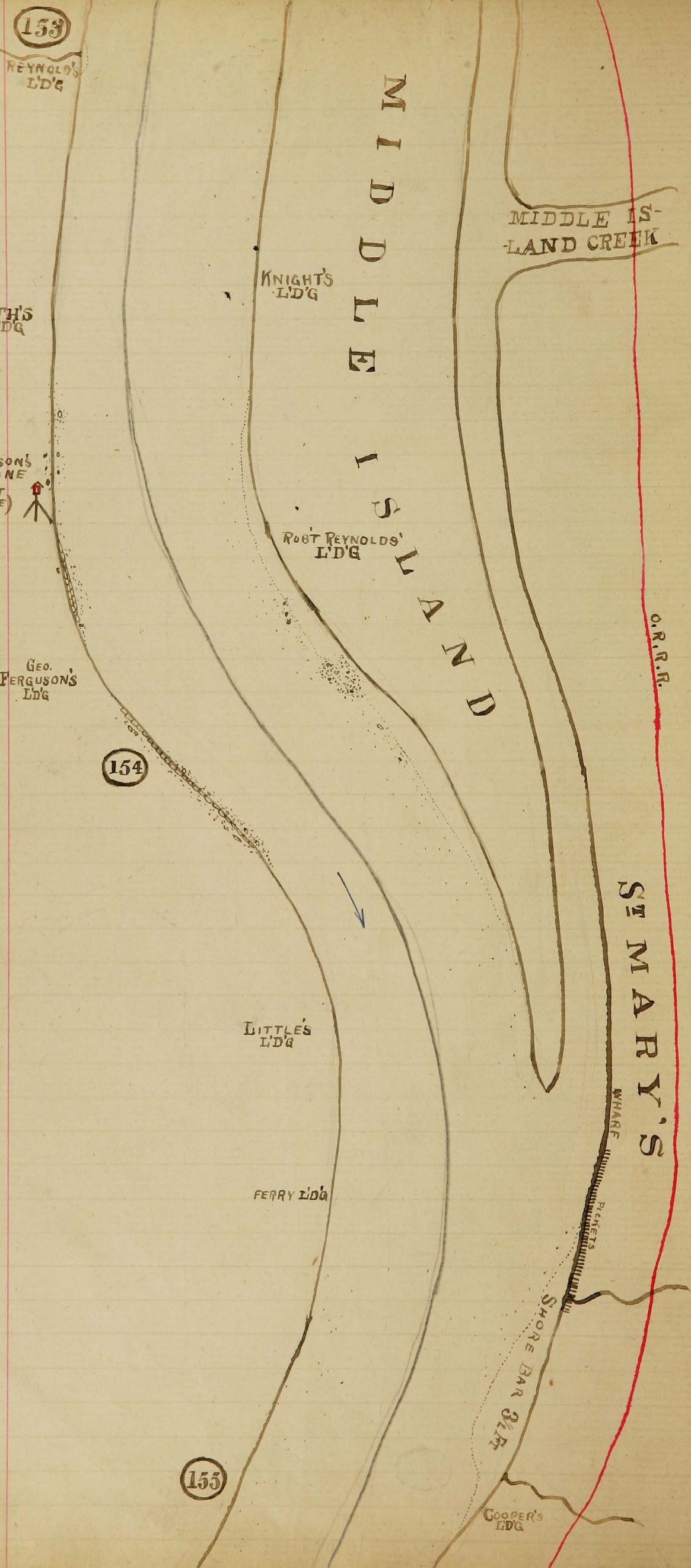
FERRY L'DG

PICKETS

SHORE BAR 3/4

155

COOPER'S L'DG



155

A. ADKINS' LDG

NEWPORT MILL LDG

NEWPORT

GREENE'S RUN VAUCLUSE

ROCK SHOTS

O. R. R.

WHIT STEWARTS' LDG

156

"ELM TREE" LDG

3 FT BAR

SHALLOW

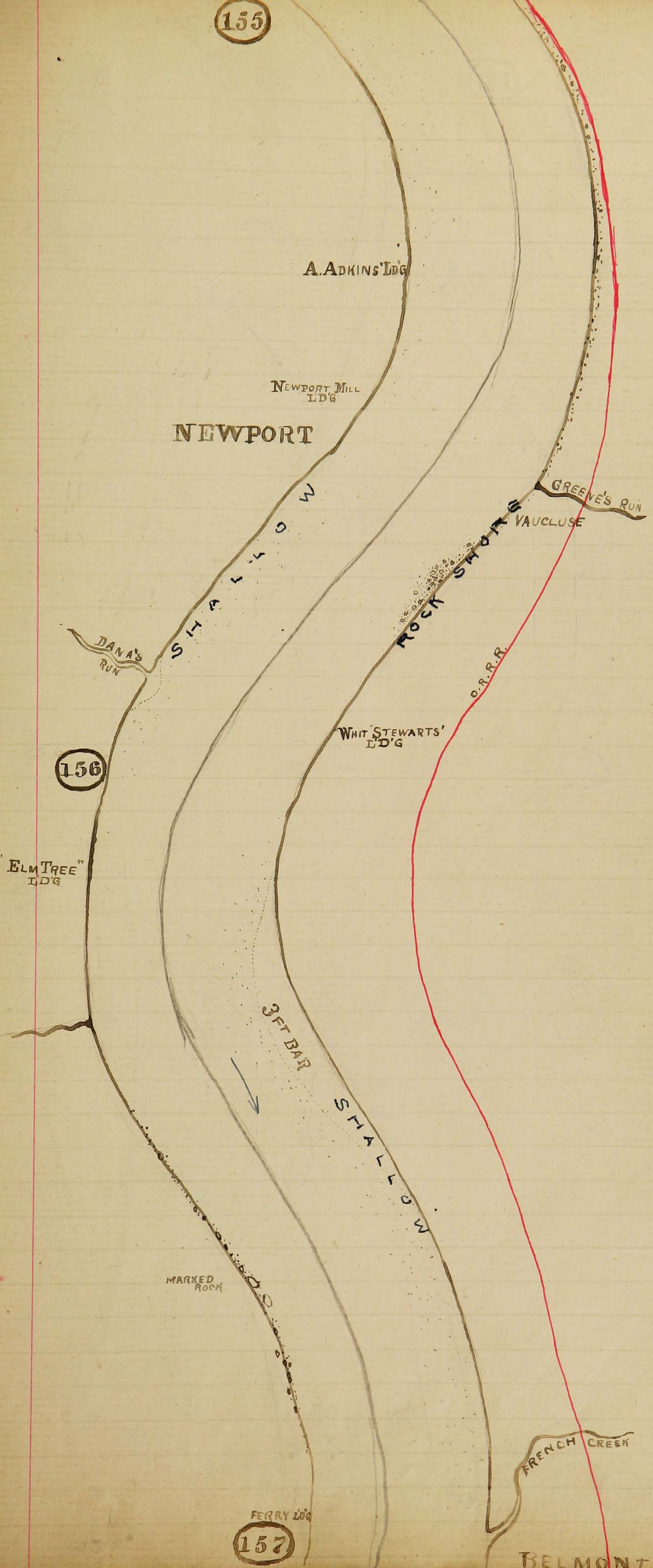
MARKED ROCK

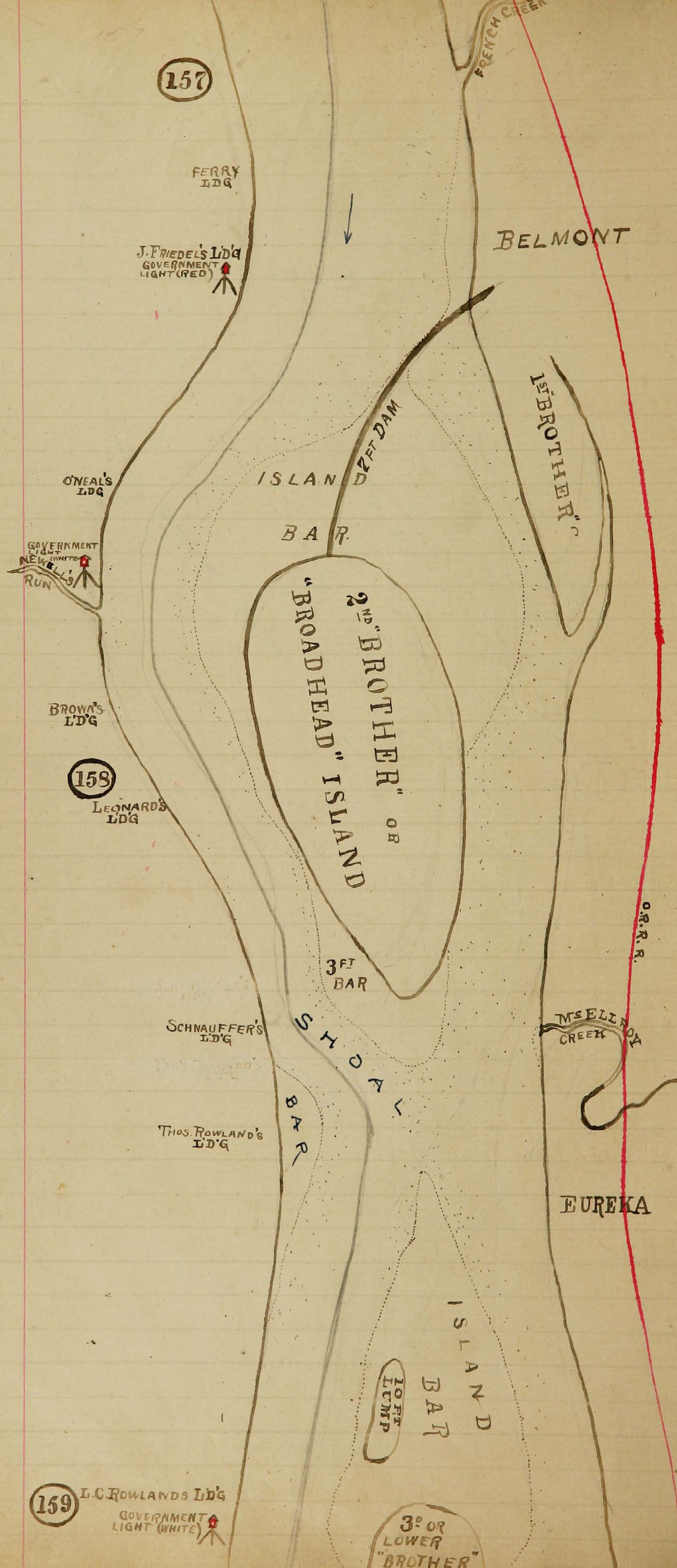
FRENCH CREEK

FERRY LDG

157

BELMONT





GOVERNMENT LIGHT (WHITE)  
I.C. ROWLAND'S L'DG

BRITTON'S L'DG

BELL'S RUN

RUN BAR  
3 FT

LOWER  
"BROTHER"

PUMPING STATION

3 FT  
BAR

BURN'S RUN

SMITH'S L'DG

HAMMETTE'S L'DG

S  
I  
D  
E  
F  
O  
R  
E

COCHRAN'S L'DG

160

CHAS. ROWLAND'S L'DG

SALAMA

RUN BAR  
2 FT

ISLAND

BAR

MIKE DAVIS L'DG

WILLOW ISLAND

COW CREEK

SETH WARD'S L'DG

161

PARR'S L'DG

WILLOW ISLAND L'DG

WILLOW ISLAND  
LDG.

161

G. H. HOLDRENS  
LDG.

S.P.P.

S  
H  
A  
R  
T  
O  
M

TRUN  
BAR  
6 FT  
CLOUSE'S  
LDG.

162

SHEETS  
LDG.

INGRAM'S  
OR  
DEVOL'S  
LDG.

WHIRVING'S  
LDG.

163

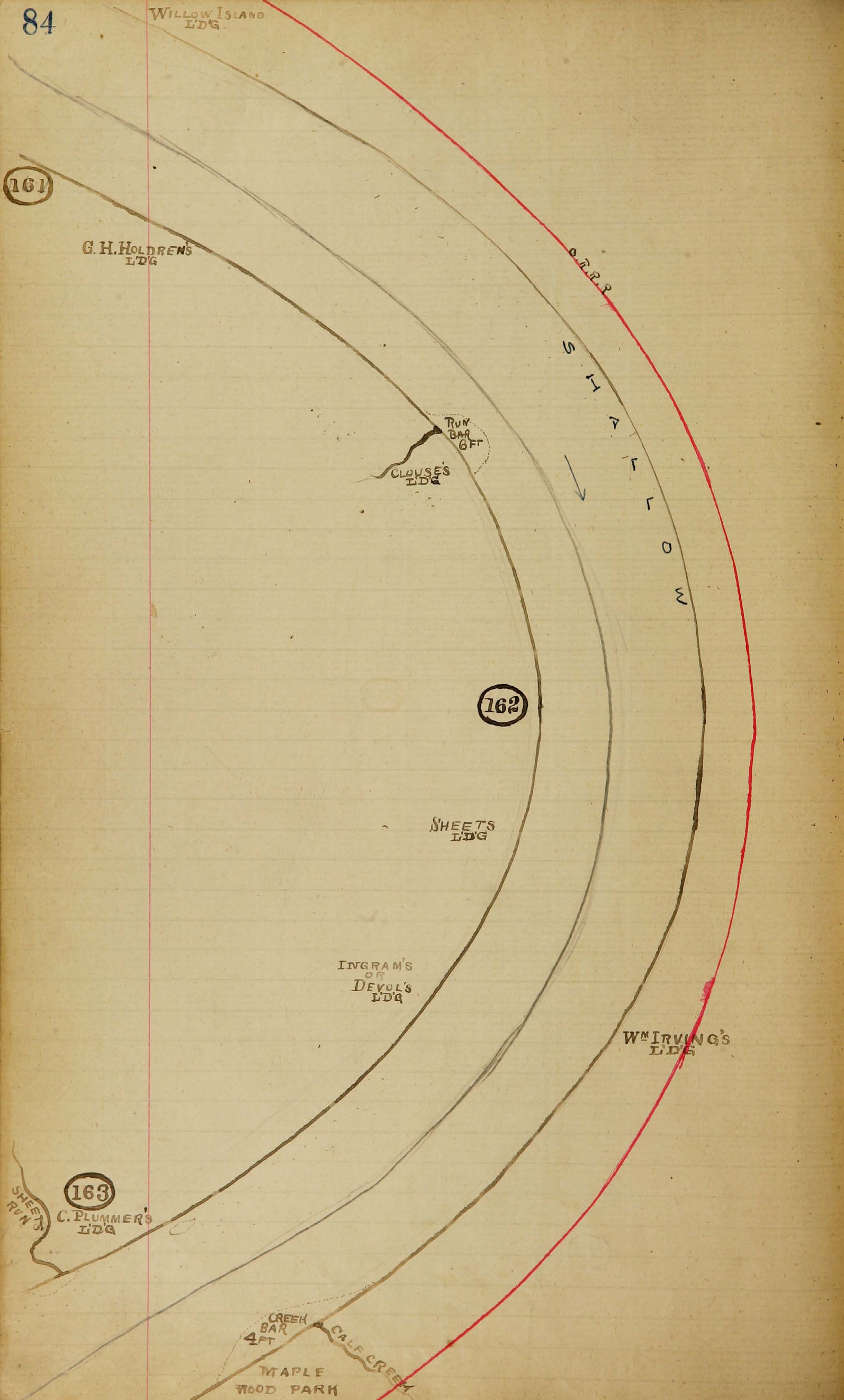
C. PLUMMER'S  
LDG.

SHEETS  
RUN

CREEK  
BAR  
4 FT

MAPLE  
WOOD PARK

CALE CREEK



163  
FLUMMER'S  
LDG

CASSIDAY'S  
LDG

JOS THORNILLY'S  
LDG

GOVERNMENT  
LIGHT (WHITE)

BULL  
CREEK

BULL  
CREEK  
SHOALS

BRADFIELD'S  
LDG

SHORE BAR

HOLLISTERS LDG

164

FERRY  
LDG

WAVERLY

J.P. SHARP'S LDG

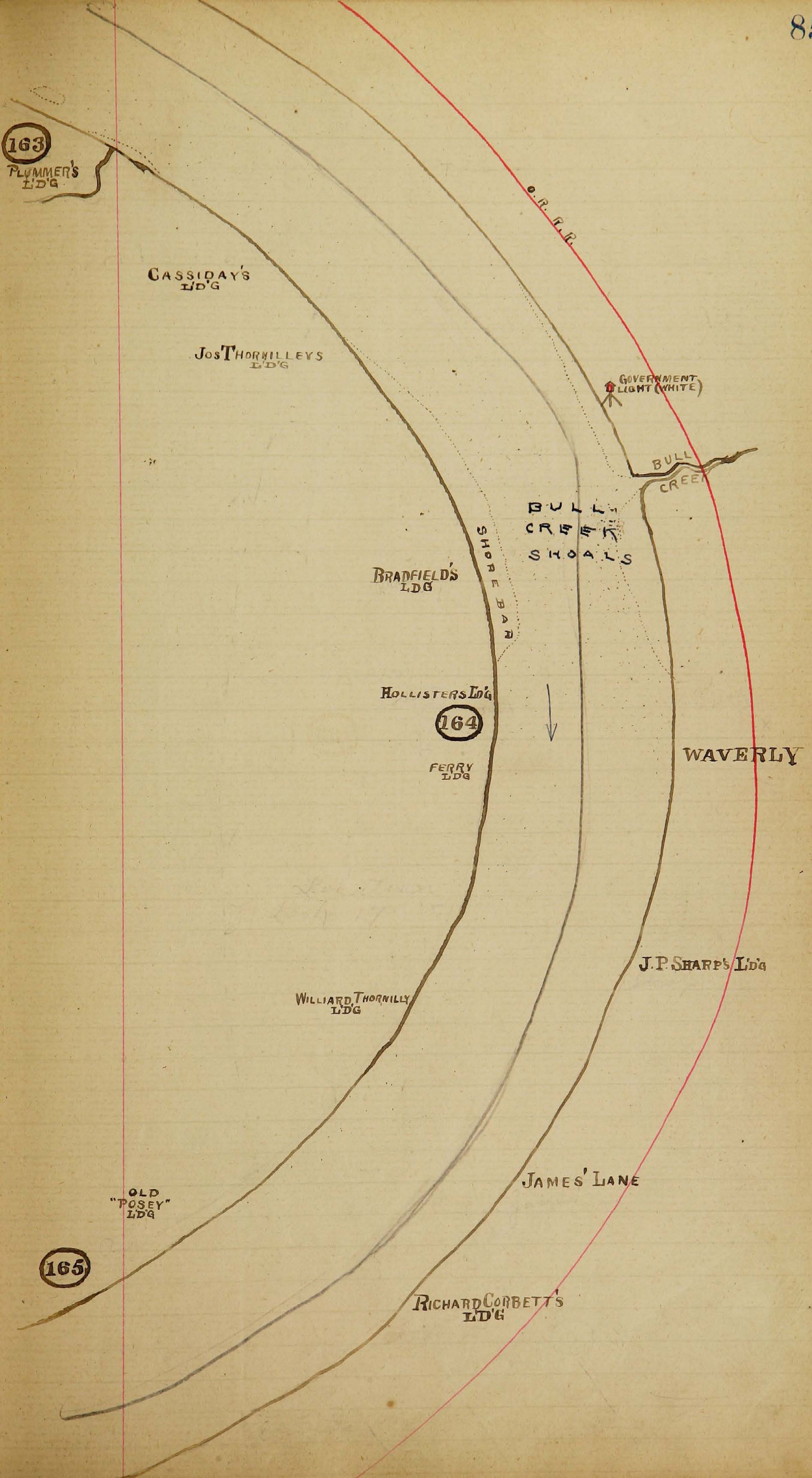
WILLIARD THORNILLY  
LDG

OLD  
"POSEY"  
LDG

JAMES' LANE

165

RICHARD CORBETT'S  
LDG



165

DORMAN'S  
LDG

WICK THORNILLY'S  
LDG

GOVERNMENT  
LIGHT (WHITE)

DARLING'S  
LDG

CARPENTER

166

GOVERNMENT  
LIGHT (WHITE)

BAR RUN  
SHOALS  
BAR  
3 FT

CARPENTER'S  
RUN

C.R.R.

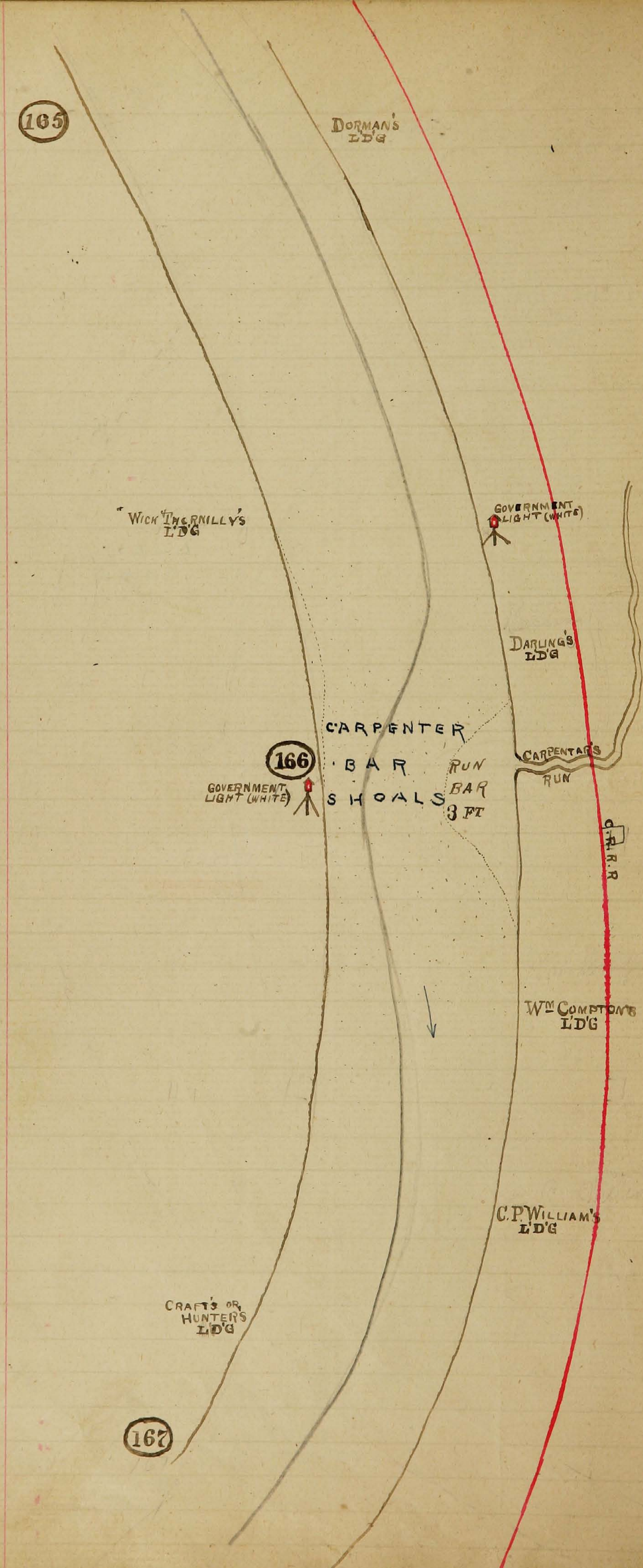
W<sup>m</sup> COMPTON'S  
LDG



C.P. WILLIAM'S  
LDG

CRAFT'S OR  
HUNTER'S  
LDG

167



167

LITTLE MUSKINGUM  
UPPER LDG  
LOWER LDG

S. COMPTON'S  
LDG

HENDERSHOT'S  
OLD LDG

GOVERNMENT  
LIGHT (WHITE)

ISLAND BAR

7 FT DAM

168

BUELL'S LDG

10 FT DAM

FISNER'S  
LDG

S  
L  
A  
S  
H  
O  
T  
S  
↓

O.R.R.F.

MCALLISTER'S  
LDG

M  
A  
R  
I  
E  
T  
A  
I  
S  
L  
A  
N  
D

169

C  
R  
E  
E  
K

D  
U  
C  
K



"CLEONA" LDG

GOVERNMENT LIGHT (WHITE)  
DUCK CREEK

CREEK SHOALS

ISLAND

D U C K

M A R I E T T A

MARIETTA WATER WORKS

ENCLINE

UPPER WHARF

GOVERNMENT LIGHT ON WHARF - GOAT (RED)

WEAR

FERRY LDG

M A R I E T T A

SET DAM

WILLIAMSTOWN

FERRY LDG

B A R

B A R

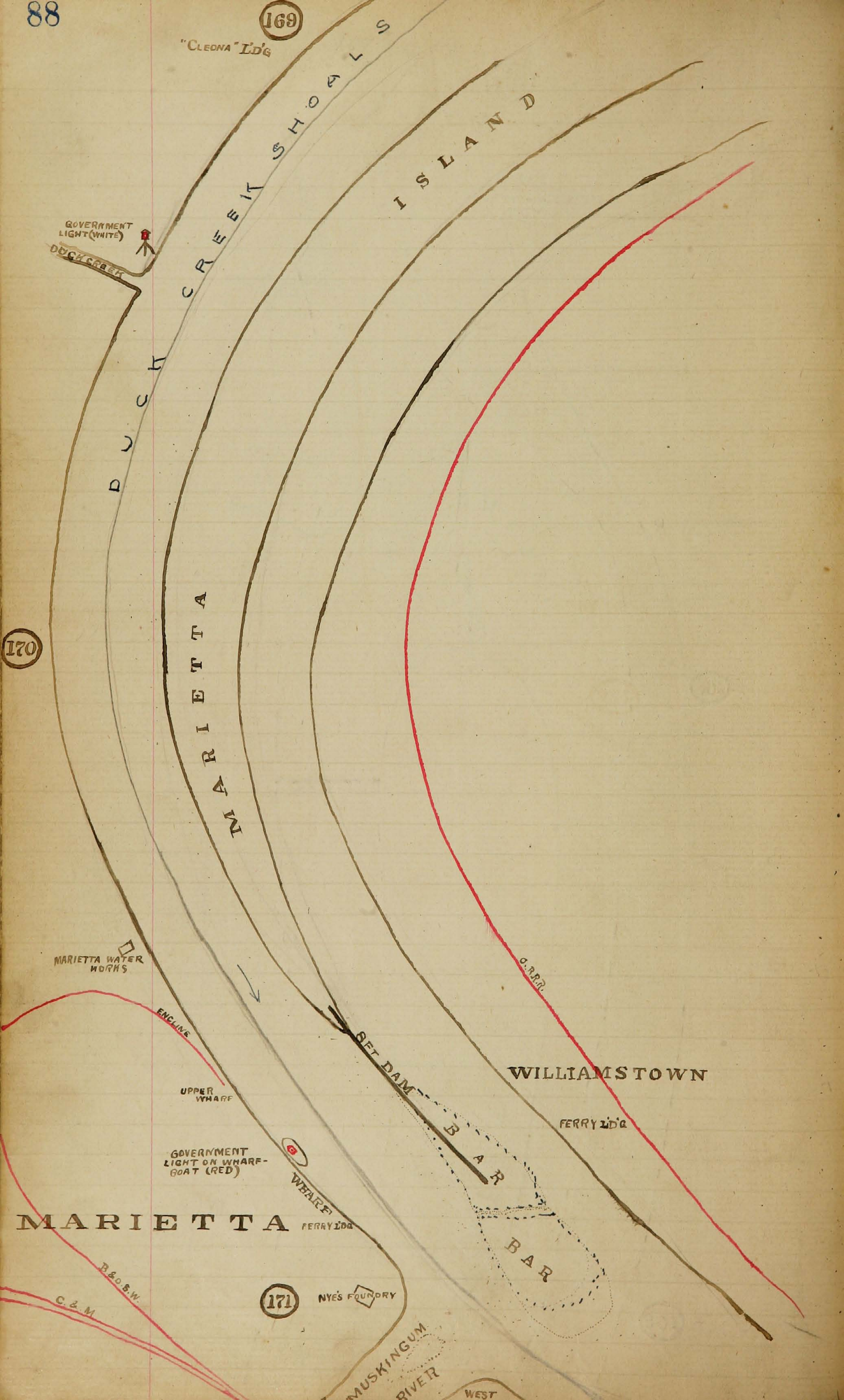
C. & M.

R. & S. W.

NYE'S FOUNDRY

MUSKINGUM RIVER

WEST



MARIETTA (171)

WILLIAMSTOWN

MUSKINGUM RIVER

PIONEER CITY RUNN'G WHARF

U.M.

BAR

SHOALS

8 FT PICKETS

5 FT BAR

8 FT DAM BAR

FERRY LDG

WEST SIDE OF HARMAR

WHARF

KNOX'S BOAT YARD

(172)

MILE RUN

RUN BAR 3 FT

"PRODUCERS" LDG

T. & O. S. W. & C. & M.

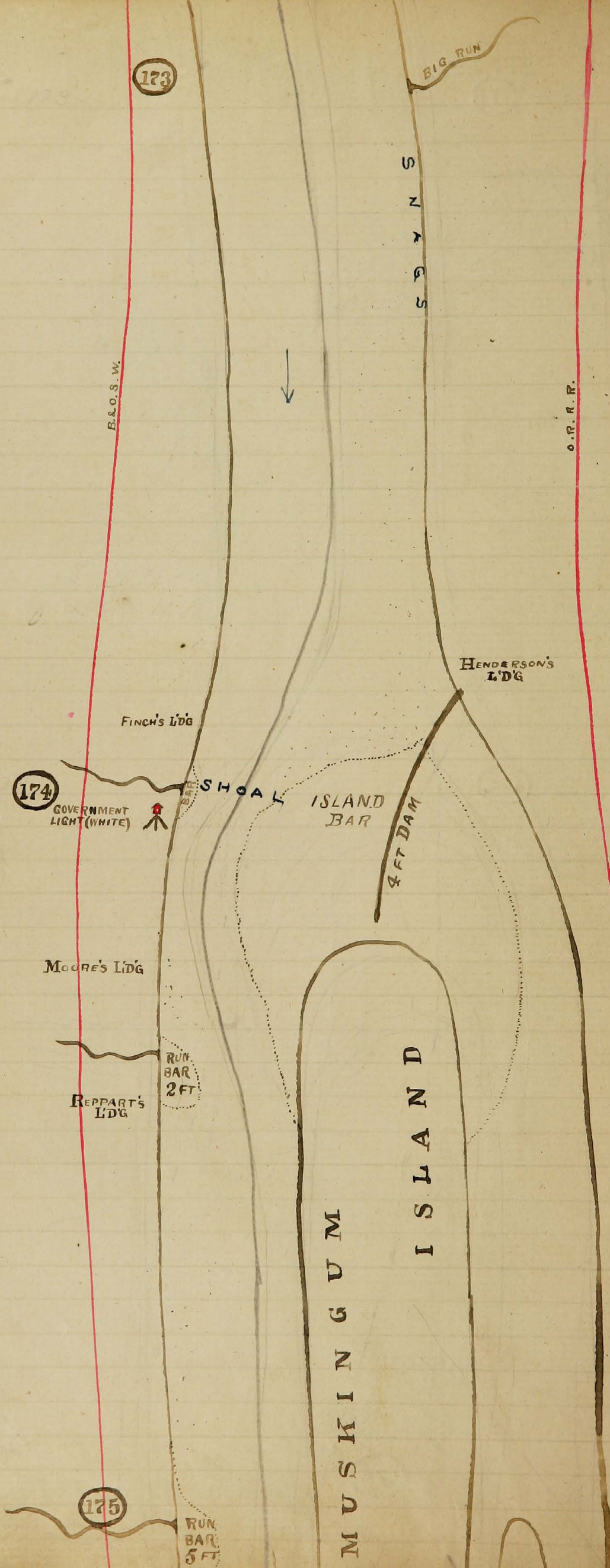
O. R. R.



"ARGAND" OIL WORKS

(173)

BIG RUN



173

BIG RUN

S  
D  
Y  
N  
S

B. & O. S. W.

O. R. R. R.

HENDERSON'S  
LDG

FINCH'S LDG

174

GOVERNMENT  
LIGHT (WHITE)



SHOAL

ISLAND  
BAR

4 FT DAM

MOORE'S LDG

REPPART'S  
LDG

RUN  
BAR  
2 FT

M  
U  
S  
K  
I  
N  
G  
U  
M  
  
I  
S  
L  
A  
N  
D

175

RUN  
BAR  
5 FT

COSMOS  
LTD

175

RUN  
BAR  
5 FT

M U S K I N G U M  
I S L A N D

JOHNSTON'S  
LDG

GOVERNMENT  
LIGHT (WHITE)

DYE'S LDG



DYE'S  
LDG

REPPART'S  
BAR 7 FEET

S H A L L O W

COHENS' LDG

176

B & O. S. W.



O. R. P. R.

MIDDLESWARTS' LDG

REYNOLD'S LDG

BAR

ROCK  
BAR  
3 FT

BRISCOE  
RUN

177

VIENNA  
ISLAND

REYNOLDS' L'DG

172

B A R

ROCK BAR JFF

BRISCOE RUN

VIENNA ISLAND



GOVERNMENT LIGHT (WHITE)

SPENCER'S L'DG

CONSTITUTION

VERY SHAL

178

O. R. R. R.

STONES L'DG



BAR

B.S.S.W

179



179

McLURE'S L'DG

B. & O. S. W.

O. R. F. R.

SPENCER'S L'DG

180

GOVERNMENT LIGHT (WHITE)  
BELL'S L'DG

SHOAL

ISLAND BAR

4 FOOT DAM

GOVERNMENT LIGHT (WHITE)

BAR

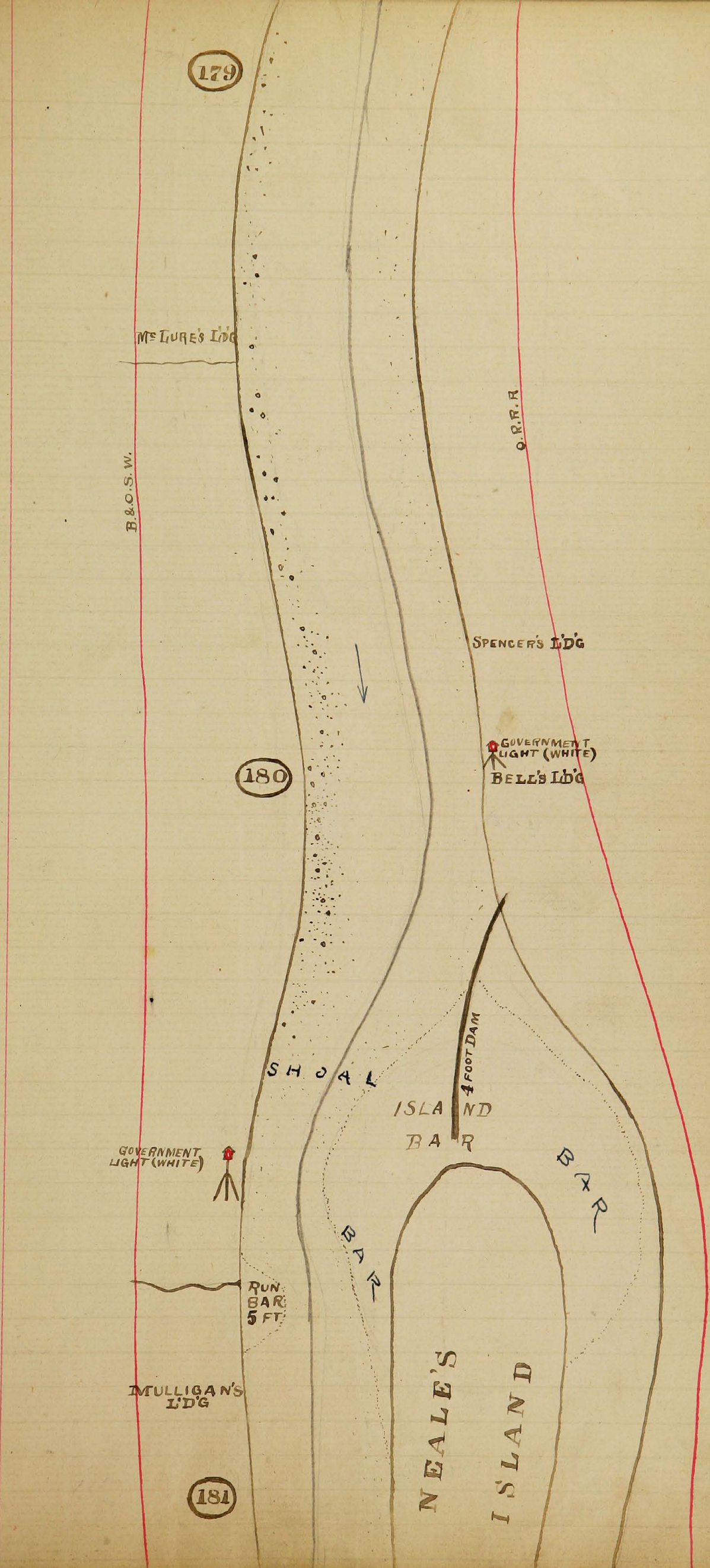
BAR

RUN BAR 5 FT

MULLIGAN'S L'DG

181

NEALE'S ISLAND



MULLIGAN'S  
LDG.

(181)

N  
E  
A  
L  
E  
'  
S  
  
I  
S  
L  
A  
N  
D

S  
H  
O  
A  
L

3  
F  
T

C  
O  
N  
G  
R  
E  
S  
S  
C  
R  
E  
E  
K  
B  
A  
R

(182)



B.  
&  
O.  
S.  
W.

O.  
R.  
R.

S.  
S  
P  
E  
N  
C  
E  
R  
'  
S  
L  
D  
G.

P  
A  
R  
K  
E  
R  
S  
B  
U  
R  
G  
H  
W  
A  
T  
E  
R  
W  
O  
R  
K  
S



U  
P  
P  
E  
R  
E  
N  
D  
O  
F  
P  
A  
R  
K  
E  
R  
S  
B  
U  
R  
G  
H

B  
E  
L  
P  
R  
E

(183)

183

PARKERSBURGH

B. & O. S. W.  
MAIN CHANNEL SPAN OF  
BRIDGE 326 X 90 FT

SHORE  
BAR

FERRY  
LDG

WHARF

LITTLE KANAWHA  
RIVER

BELPRE

FERRY LDG  
MAGGIE PADEN  
RUNNING

BELPRE  
LDG

B  
E  
L  
P  
R  
E

B. & O. S. W.

DANA'S  
LDG

184

ROCK  
BAR  
3 FT

O. R. R.

B  
O  
T  
T  
O  
M



BELPRE GREEN

SHOALS

BAR

5 FOOT DAM

BAR

185

BLENNERHASSETTE  
ISLAND



185

BAR

LARGE  
TIMBER

GORDON'S  
PICNIC  
GROUND  
LDG

PICNIC  
GROUNDS

B  
L  
U  
E  
N  
E  
R  
H  
A  
S  
E  
T  
T

GRAVEL  
BAR 4 FT

186

VERY  
SHOAL  
BAR

GOVERNMENT  
LIGHT  
(WHITE)

T  
O  
W  
H  
E  
A  
D

I  
S  
L  
A  
N  
D

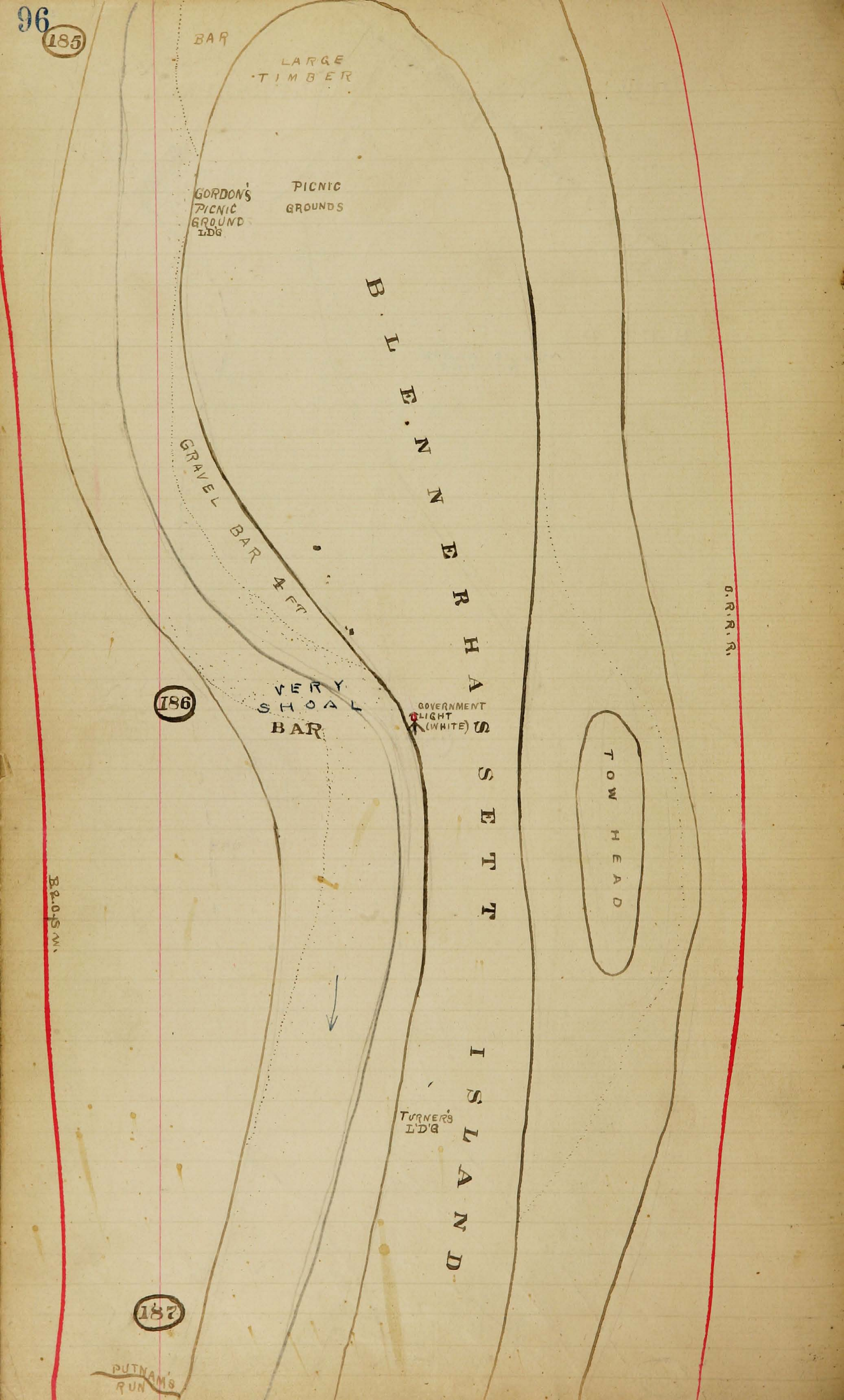
TURNER'S  
LDG

187

PUTNAM'S  
RUN

B.R.O.S.W.

O.R.R.R.



187

PUTNAM'S RUN

BLENNERHASSETT ISLAND

GOODNO'S LIDG

GOVERNMENT LIGHT (WHITE)

LOUIS' LIDG  
188

TOW-HEAD  
8 FT DAM  
5 FT DAM

UPPER END OF OLD DAM

S I O A L

HOWARD'S LIDG

LOWER END DREDGED OUT IN 1898

5 FT DAM

O.R.R.R

B. & O. S. W.

GOVERNMENT LIGHT (WHITE)  
MRS MECHENS' LIDG

189

189

B. & O. S. W. R. R.

HILLS  
EDG.

O. R. R.

190

W  
A  
S  
H  
I  
N  
G  
T  
O  
N  
  
B  
O  
T  
T  
O  
M

LITTLE  
HOCKING

LITTLE  
HOCKING-EDG.

BAR

SHOAL

LITTLE  
HOCKING

VERY  
SHOAL

BAR

GOVERNMENT  
LIGHT (WHITE)



J. RIGGS' EDG.

191



191

ROCKY BAR

192

O. R. R. R.

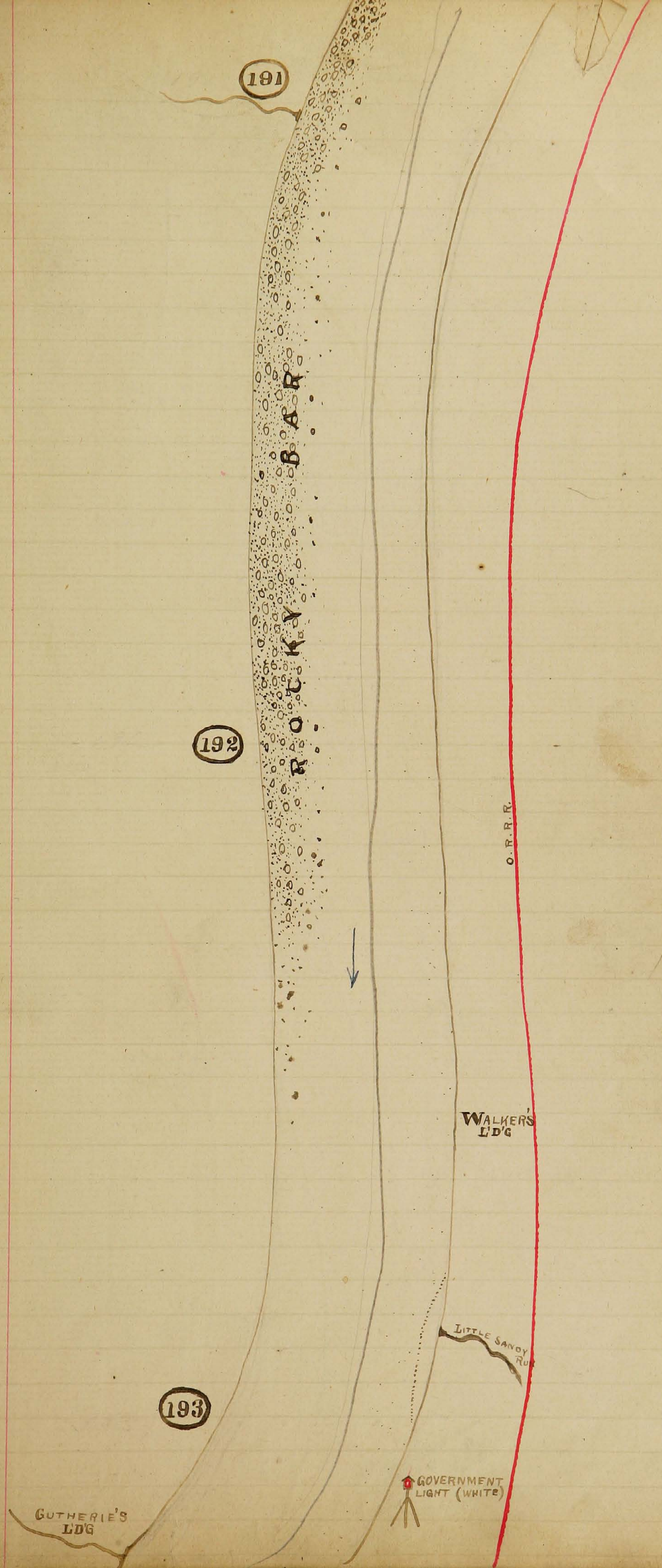
WALKERS LDG

LITTLE SANDY RU

193

GUTHERIE'S LDG

GOVERNMENT LIGHT (WHITE)



GOVERNMENT LIGHT (WHITE)

MUNCHMEYER'S OR MELDAHL'S LD'G

193

GUTHERIE'S LD'G

CHAS OAKES' LD'G

SHORE BAR

SHALLOW

"NEWBERRY" BAR  
5 FT DAM

GOVERNMENT LIGHT (RED)

SILAS OAKES' LD'G

VERY SHALLOWS

1/2 FOOT ROCK BAR

CURTIS' LD'G

194

K  
A  
L  
L

NEW ENGLAND LD'G

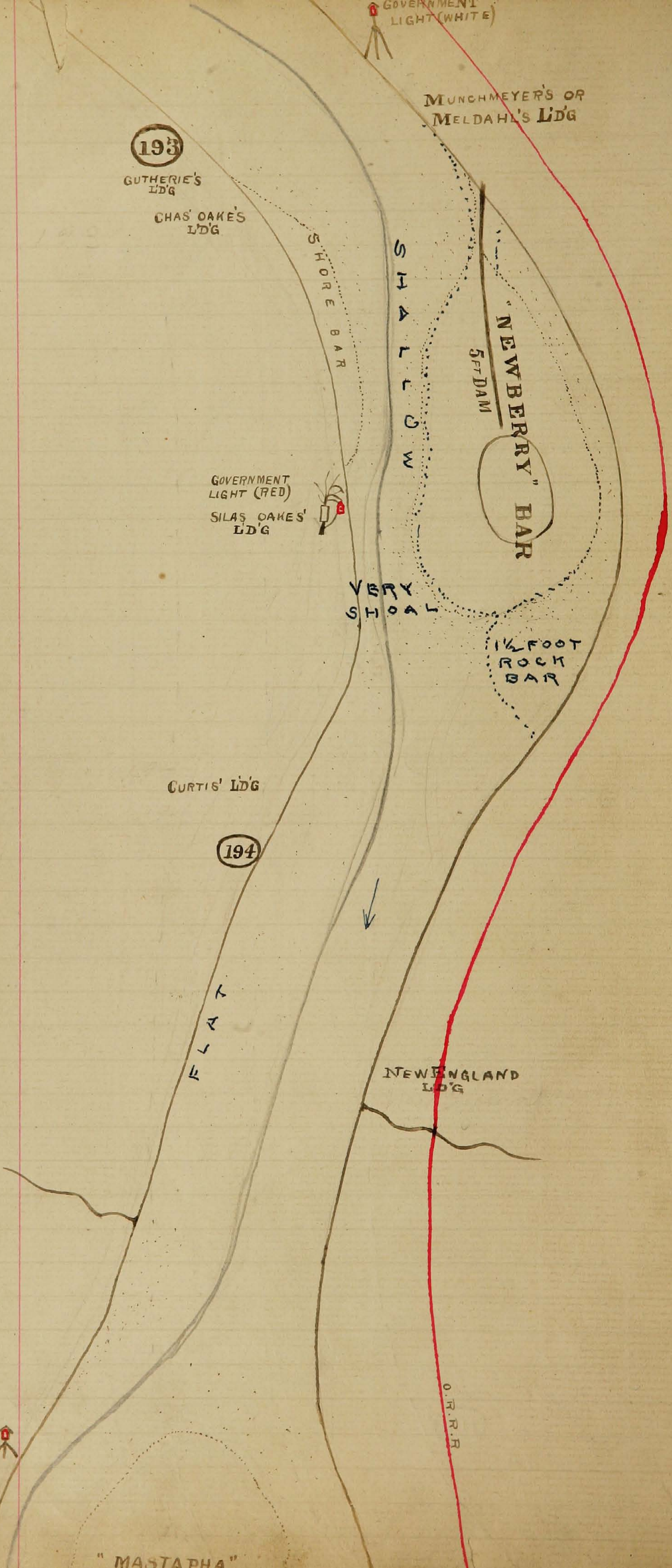
O  
R  
R  
R

GOVERNMENT LIGHT (WHITE)

MOORE'S LD'G

195

"MASTAPHA"



GOVERNMENT LIGHT (WHITE)



MOORE'S LDG

195

MIBBER RUN

CORRECT WATER GAUGE

KENNEDY'S LDG

SHOP

ISLAND BAR

4 FT

5 1/2

STAPLAND

BAR

6 1/2 FT

LIAMB'S LDG

"RED OAK" LDG

RUN BAR

GOVERNMENT LIGHT (RED)



196

ROCK SHORE



PARKER'S LDG

SAWYER'S RUN

RUN BAR 4 FT

A. WELL'S LDG

Pigg

197

DUTTON'S LDG



197

DUTTON'S  
LDG

HOCKING -  
PORT

UPPER  
LDG

BIG HOCKING  
RIVER

LOWER  
LDG

GOVERNMENT  
LIGHT (WHITE)

HARRIS'  
FERRY

O.R.F.R.

198

ROCK  
SHORE

"WELL ROCK"  
2 1/2 Ft

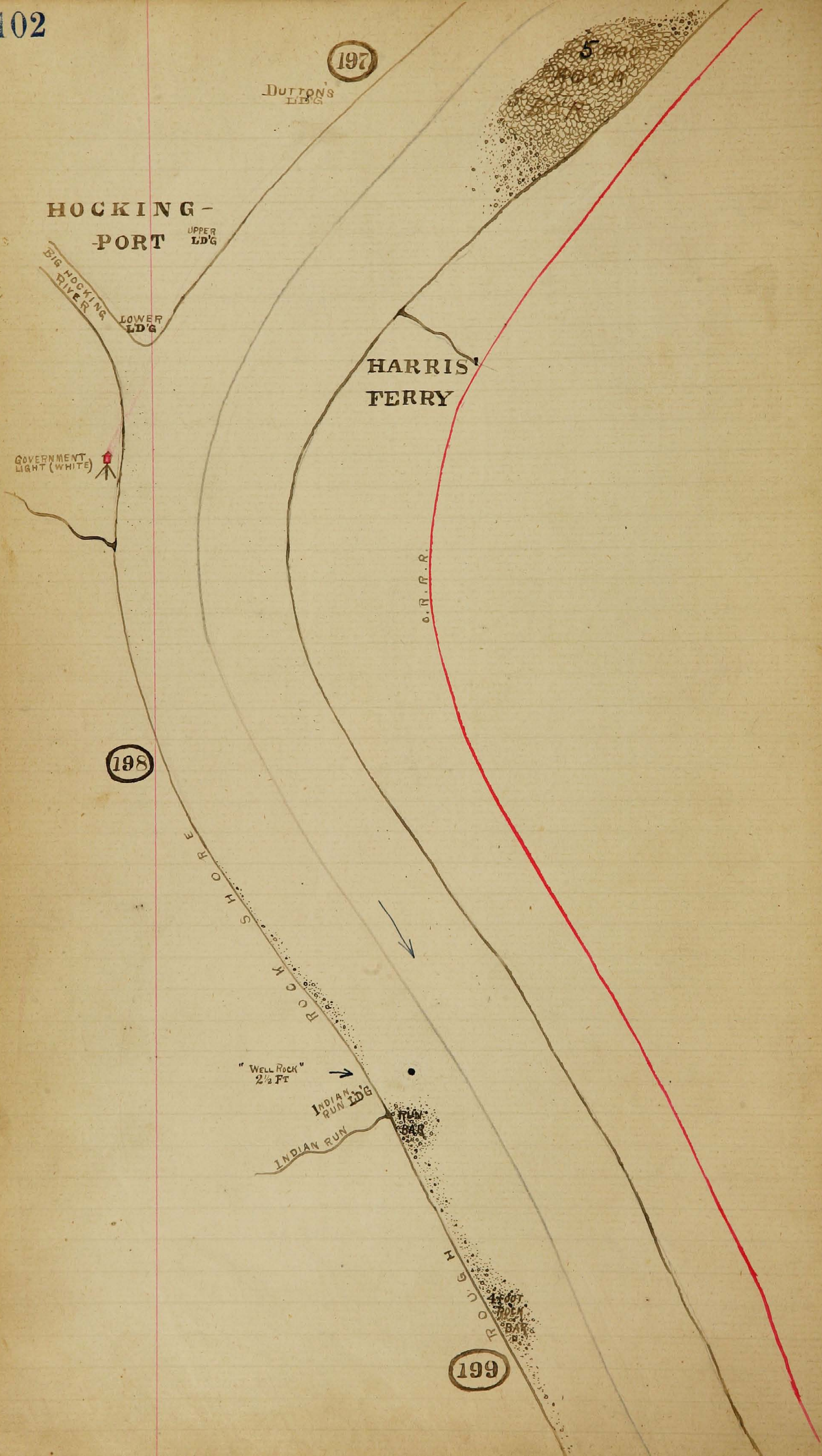
INDIAN  
RUN LDG

INDIAN RUN

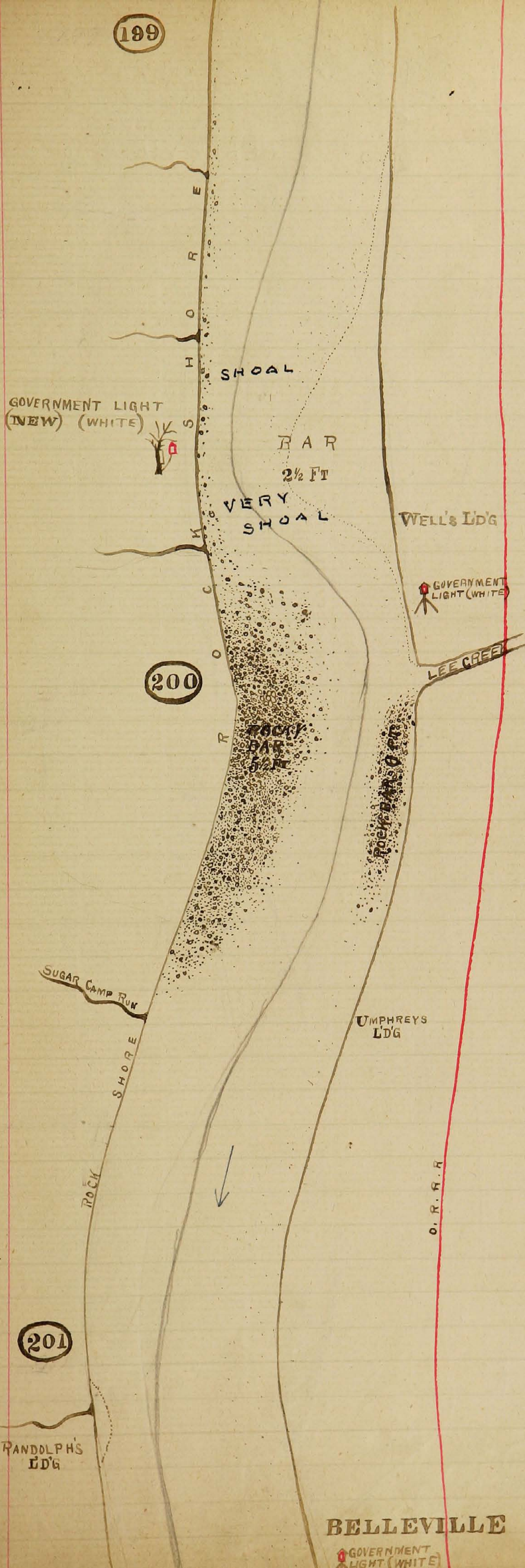
FOUGH  
M  
4-600  
FOUGH  
BAR

199

5



199



200

201

BELLEVILLE

GOVERNMENT LIGHT (WHITE)



201

RANDOLPH'S IDG

BELLEVILLE

GOVERNMENT LIGHT (WHITE)

REEDVILLE

202

BAR

6 FOOT DAM

BAR

BELLEVILLE ISLAND

SHOAL

UMPHREY'S IDG

6 FT DAM

O.R.R.R.

GOVERNMENT LIGHT (WHITE)

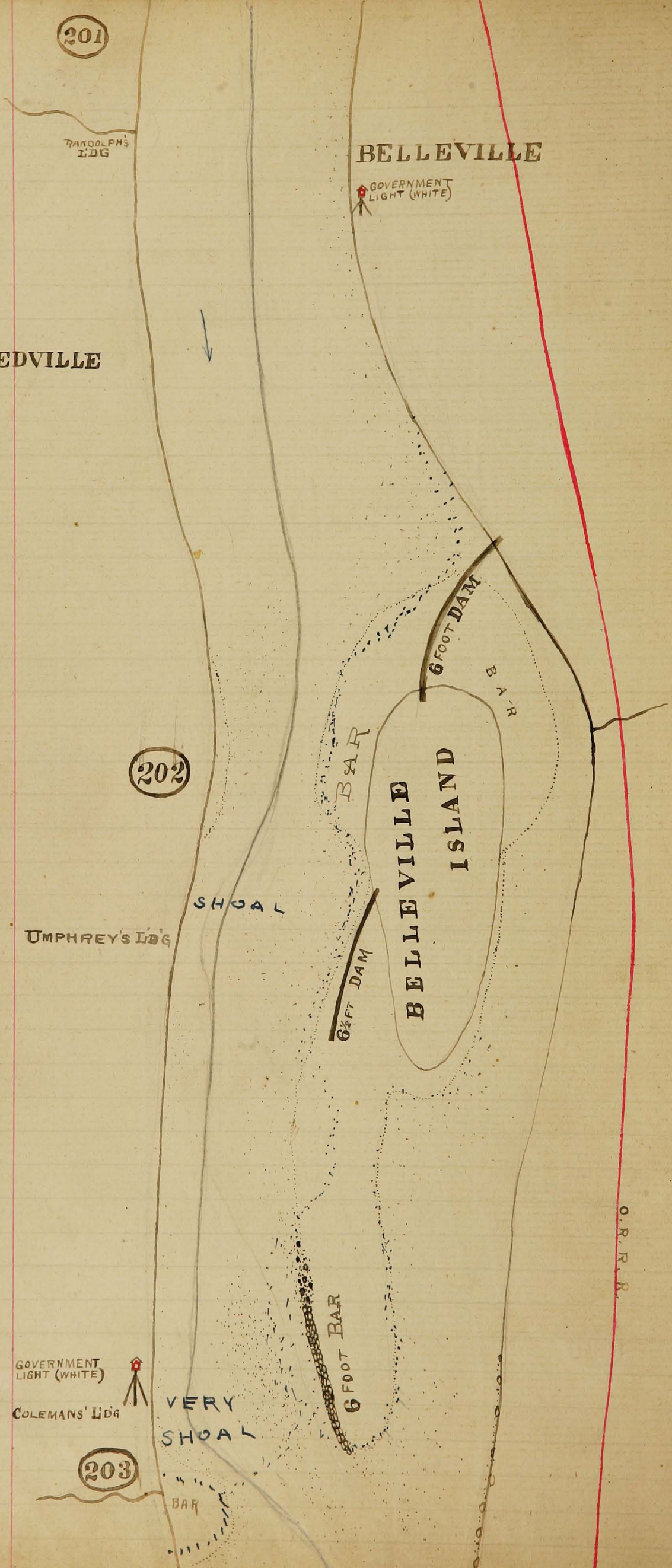
COLEMANS' IDG

VERY SHOAL

6 FOOT BAR

203

BAR



GOVERNMENT LIGHT (WHITE)  
203  
COLEMAN'S LDG

VERY SHOAL

RUN BAR  
5 1/2 FEET

O.P.R.R.

LONE CEDAR

FLESHER'S LDG

CREEK BAR  
2 FT

POND CREEK

204

*Lone Cedar is about here not above Pond Creek*

FORKED RUN

RUN BAR  
5 FT

205

DOUGLAS' LDG

205

ALMEYER'S  
LDG



JACKSON'S LDG

PICKERING'S  
LDG

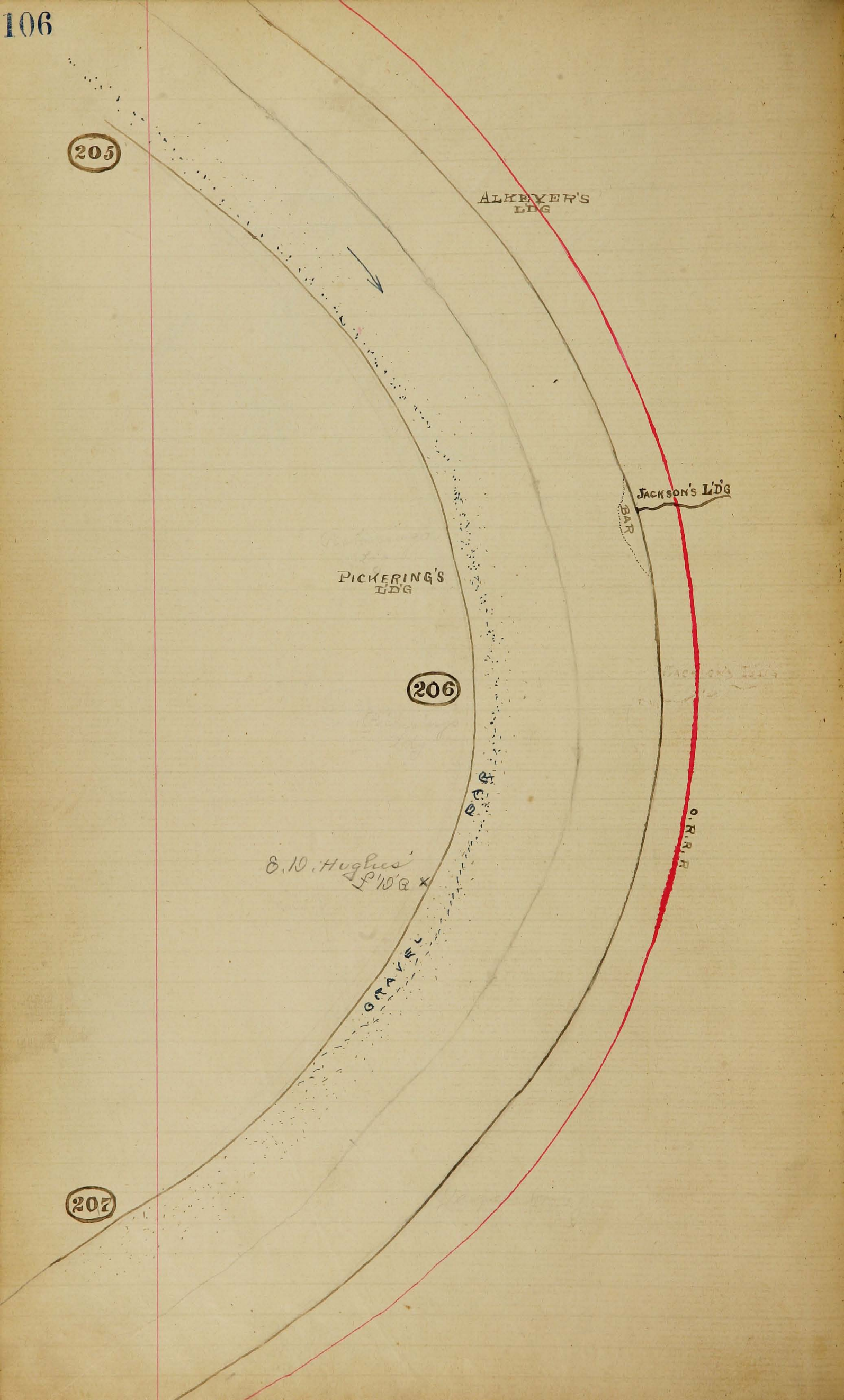
206

8.10 Hughes  
P. 10' @ x

GRAVEL

207

O.R.R.R.



207

LONG  
BOTTOM

ROBERTS  
LDG

REEDS  
LDG

STEWARTS  
LDG

MURRAYVILLE

GERMANS  
LDG

GOVERNMENT  
LIGHT (WHITE)



S  
E  
R  
E  
H  
O  
P  
S

208

O.  
R.  
R.  
R.



SWAN'S LDG

SHADE RIVER

SHADE  
RIVER  
BAR  
1/2 FT

BOUGHNERS  
LDG

209

209

SHADE RIVER BAR  
1 1/2 FT

BOUGHNERS LDG

LONG RUN

© Van Kuneys  
CORRECT WATER GAUGE MARKED ROCK



2 1/2 FOOT GRAVEL BAR

GOVERNMENT LIGHT (WHITE)

210



ROCK BAR

2 1/2 GRAVEL BAR

SHOAL

DE WITTS RUN

HAZEL'S LDG

ROCKY BAR

WILLIAMS' LDG

2 1/2 FT

SHOAL

LARUE'S LDG

211

O. R. R. R.

MUSSES BOTTOM

211

ROCKY SHIPWRECK

Watsons WELLS RUN

ROBERTS' LD'G

COLMAN'S LD'G

ANDERSON'S LD'G  
GOVERNMENT LIGHT (WHITE)

VERY SHOAL ALONG HERE

212

SHOAL

"SWAN" BAR  
6 FEET HIGH

Powers LOCKS RUN  
RUN BAR

PRINCE'S LD'G

O.R.R.R.

6 1/2 BAR

Gunner Run

213



213

MSKIMLEY'S LDG

GOVERNMENT LIGHT (WHITE)

RUN BAR 7 FT

214

PORTLAND

SKULL RUN

O.R.R.R.

BAR

10 FT STONE DAM

SHOAL

3 FOOT STONE DAM

GOVERNMENT LIGHT (WHITE)

215

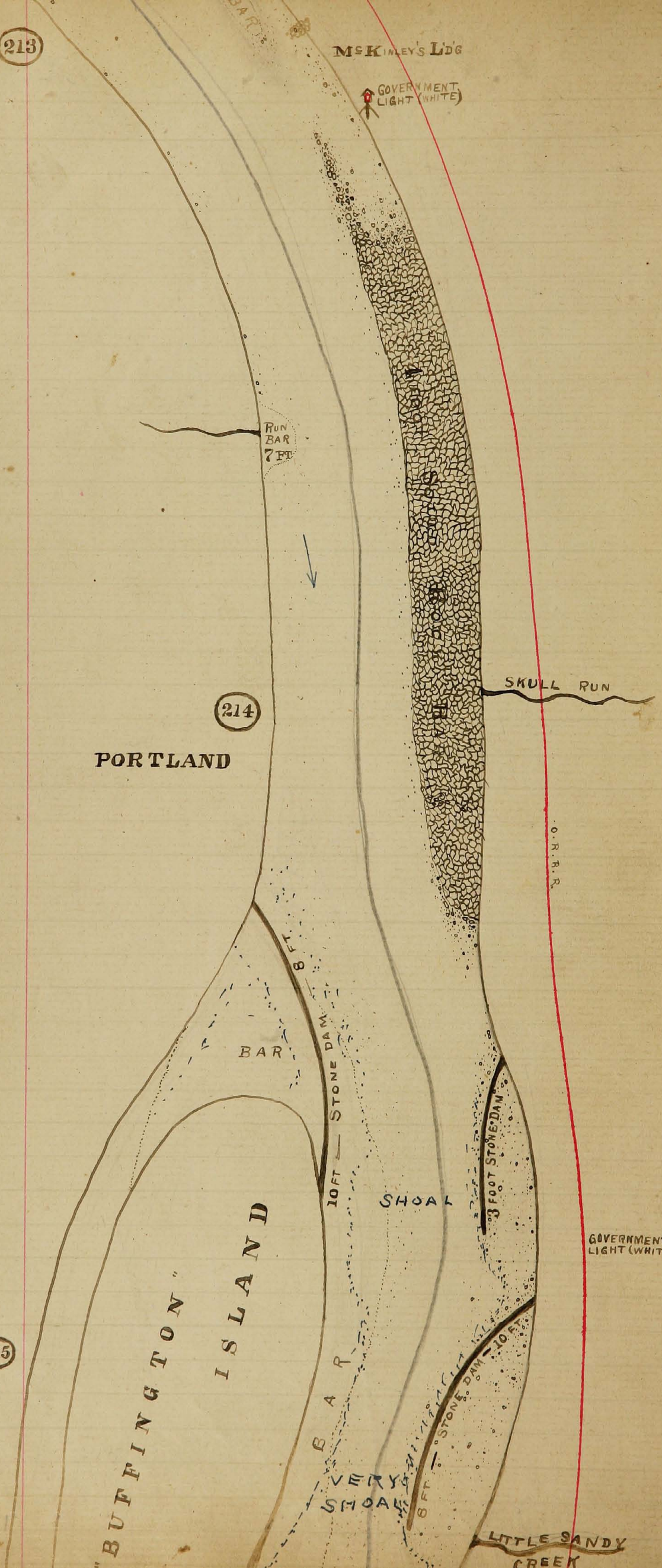
"BUFFINGTON" ISLAND

BAR

VERY SHAL

8 FT STONE DAM

LITTLE SANDY CREEK



215

"BUFFINGTON"

ISLAND

VERY SHAL

DAM

6 FT

LITTLE SANDY CREEK

3 FOOT GRAVEL BAR

GOVERNMENT LIGHT (WHITE)

216

ROLOFFS LDG

ADAMS' LDG

O.P.R.R

GROUNDHOG LDG

GROUNDHOG RUN

PARK'S LDG

McKAY'S LDG

217



217

GOVERNMENT LIGHT (WHITE)

GRAVEL BAR  
3 FEET

PARKS  
LDG

*Durley Run*  
D.R.R.

218

E. BROWN'S  
LDG

GRAVEL BAR



MILL LDG

R.S. & G.R.R.



RAVENSWOOD

CREEK  
BAR  
2 1/2 FT

SAND CREEK

219

KONTZ'S OR  
SWAN'S  
LDG

3 FT BAR

6 FT

BAR

GOVERNMENT LIGHT (WHITE)

219

SHOAL

KUNTZ'S OR SWAN'S LD'G

O. R. R. R.

3 FOOT GRAVEL BAR

5 FOOT BAR

GOVERNMENT LIGHT (WHITE)

VERY SHOAL HERE

SAND CREEK DYKE 7 FT. 5 1/2 FT.

GOVERNMENT LIGHT (WHITE)

220

WIN. WILLIAMSON'S LD'G.

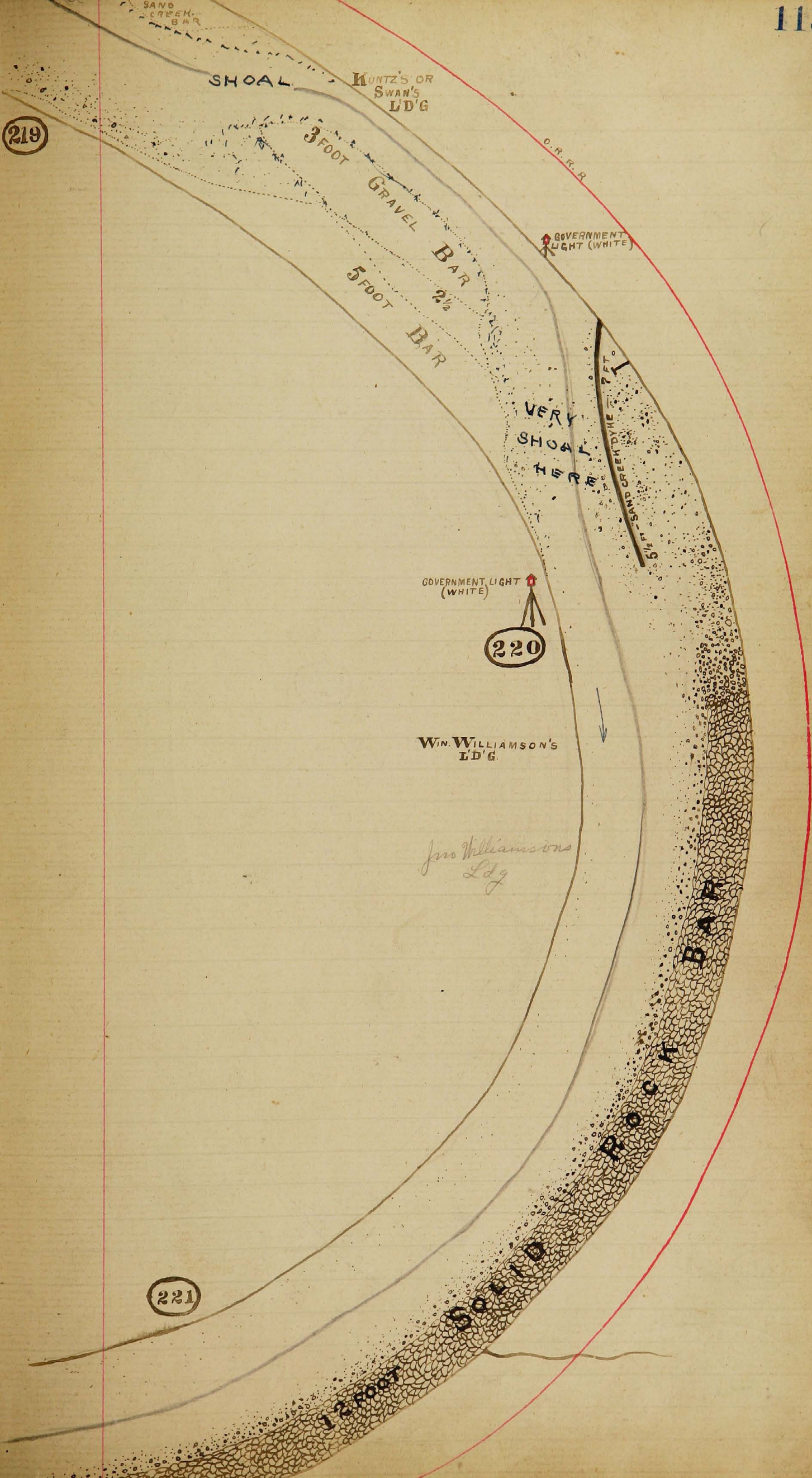
*Wm Williamson's Ldg*

ROCK BAR

221

SOLID

1 FOOT



221

12 FT BAR  
FOOT BAR

F L A T

HUGHES' EDDY

C. R. R.

McKAY'S Ldg

222

HALL'S WOOD YARD

BALLS Ldg

PLEASANT VIEW

Orus Ldg

S N A G S

BIG SYCAMORE TREE

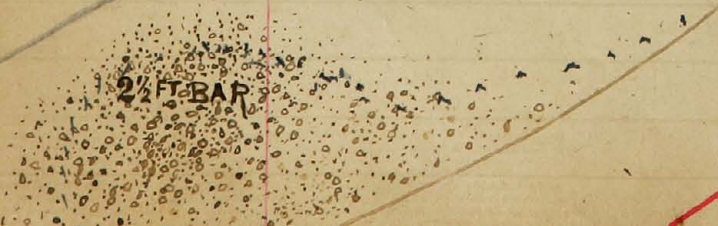


223

JAS HALLS Ldg

SHOAL

2 1/2 FT BAR



223

JAS. HALL'S LDG

SHOAL BAR

22 FT BAR

BAR

GRANNYS RUN

GOVERNMENT LIGHT (WHITE)



SHORE

C.R.R.

CROW'S LDG

224

"JENNIE LIND" BAR 6 FT

OLDTOWN RUN

"OLDTOWN" BAR

GOVERNMENT LIGHT (WHITE)



DR. DYE'S LD'G

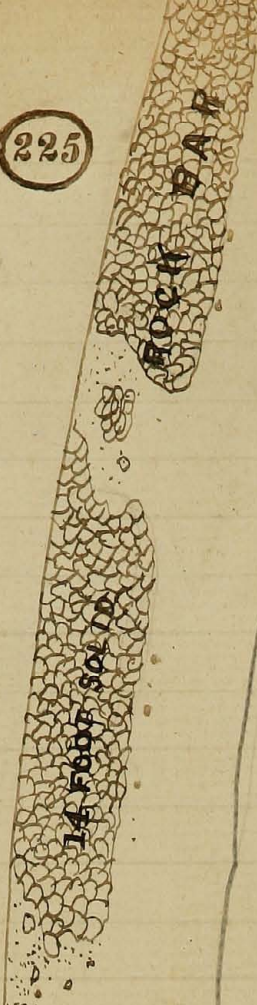
NATE PARR'S LD'G

225

10 FT ROCK BAR



225



O. P. R. R.

WILLOW GROVE

GOVERNMENT LIGHT (WHITE)

TANNERS RUN

226

RUN BAR 3 FT

SHOAL

GOSLIN BAR 5 FOOT

ROCKY

SHOAL

WASHINGTON'S

WOODS

227

SHORE

WASHINGTON'S

WOODS

227

ROCKY BAR

VERY SHALLOO

SHORE BAR



GOVERNMENT LIGHT (WHITE)

ISLAND BAR

D.R.R.R.

6 FOOT ROCKY BAR

228

GOOSE ISLAND

GOVERNMENT LIGHT (WHITE)



McCLINTOCK'S LDG

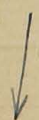
"CHINKYPIA" BAR  
4 FOOT GRAVEL BAR

RIPLEY GOVERNMENT LIGHT (WHITE)



BIBBEE'S LDG

229



229

MILL CREEK

MILLWOOD

MILL CREEK

APPLE GROVE

FLAT



230

SCHOOL HOUSE RUN

6 FT

GEO SANFORD'S OR  
"OK"  
LDG

SCHOOL-HOUSE  
RUN LDG

231

231

TOM'S RUN  
GOVERNMENT LIGHT (WHITE)

SHALLOW

O.P.R.R.

232

GOVERNMENT LIGHT (WHITE)  
ALEXANDER'S LDG

RYAN'S LDG

SHOAL

ISLAND BAR

3 FOOT STONE DAM

BAR

LETART ISLAND (UPPER)

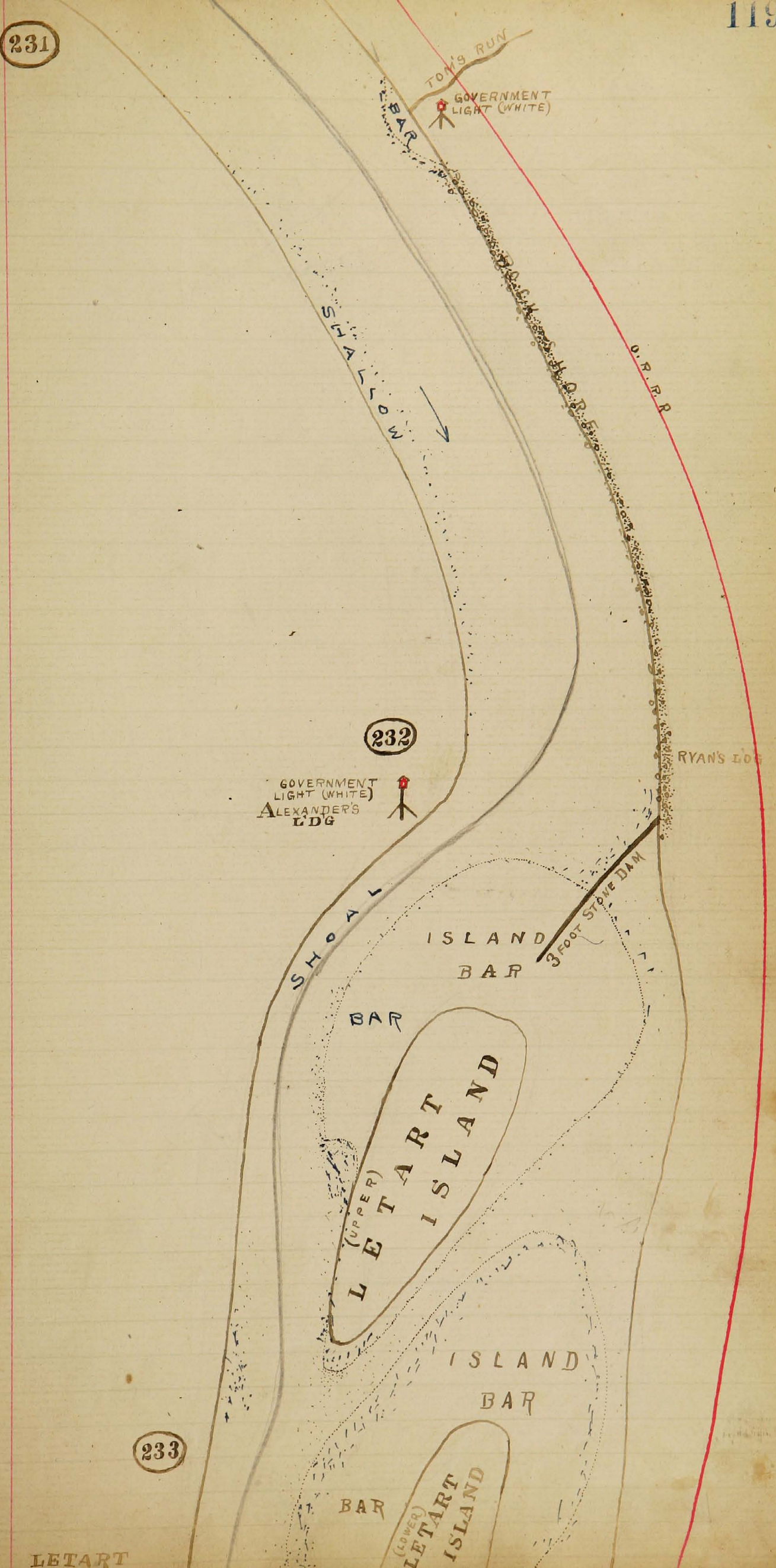
ISLAND BAR

233

BAR

LETART ISLAND (LOWER)

LETART





233

LETART

BAR

(LOWER)  
LETART  
ISLAND

SHOALS

BAR

ROCK  
BAR

GOVERNMENT LIGHT  
(WHITE)

LETART

LETART

S  
H  
O  
R  
E  
B  
A  
R

ROCK  
BAR

GOVERNMENT  
LIGHT (WHITE)

SHOAL  
SWIFT

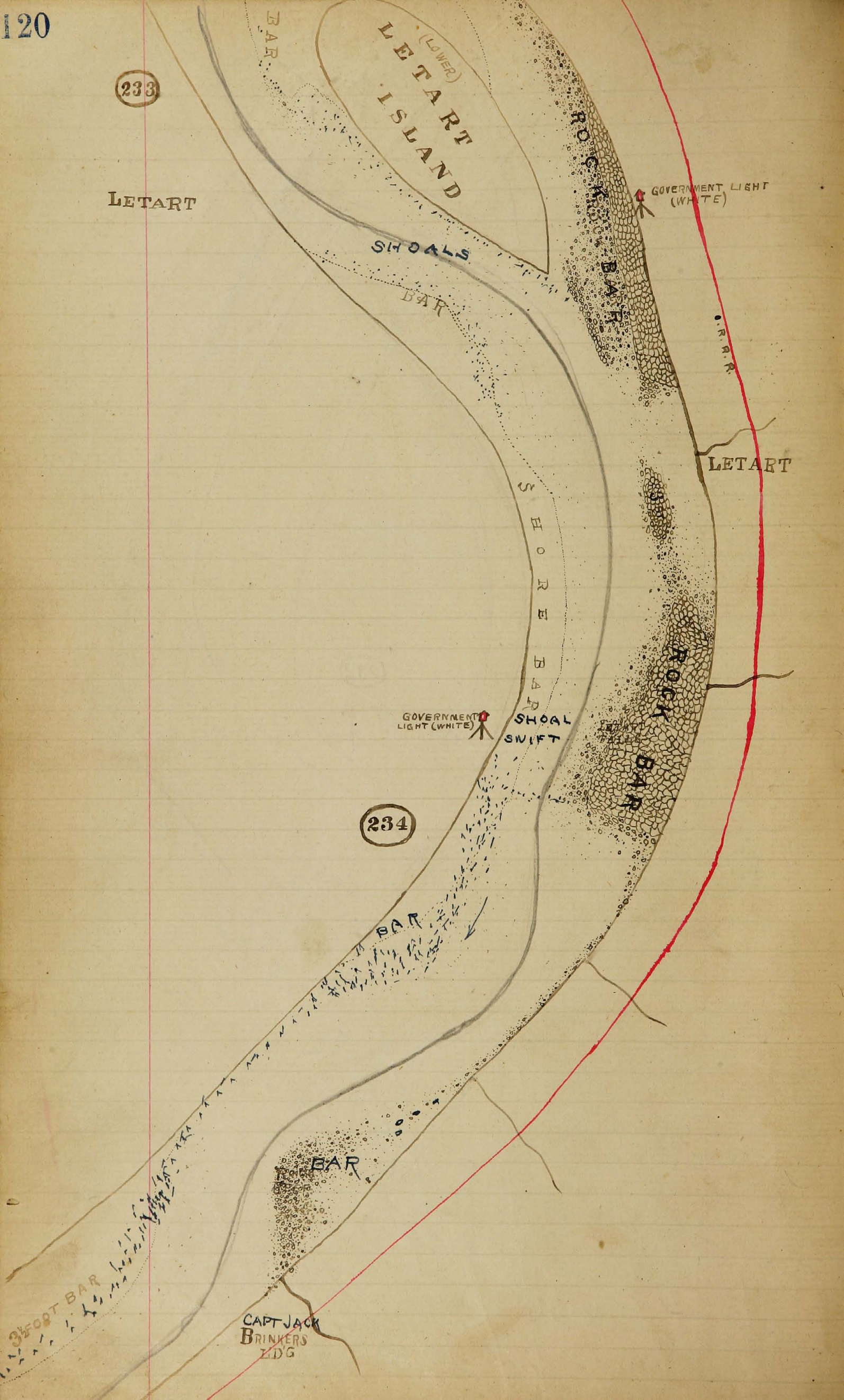
234

BAR

BAR

CAPT JACK  
BRINKERS  
LDG

3 FOOT BAR



235

BRINKER'S LD'G

3 1/2 FOOT GRAVEL BAR

BAR

SHOAL

RRR R

GOVERNMENT LIGHT (WHITE)



C.F. ROUSCH'S LD'G

BAR

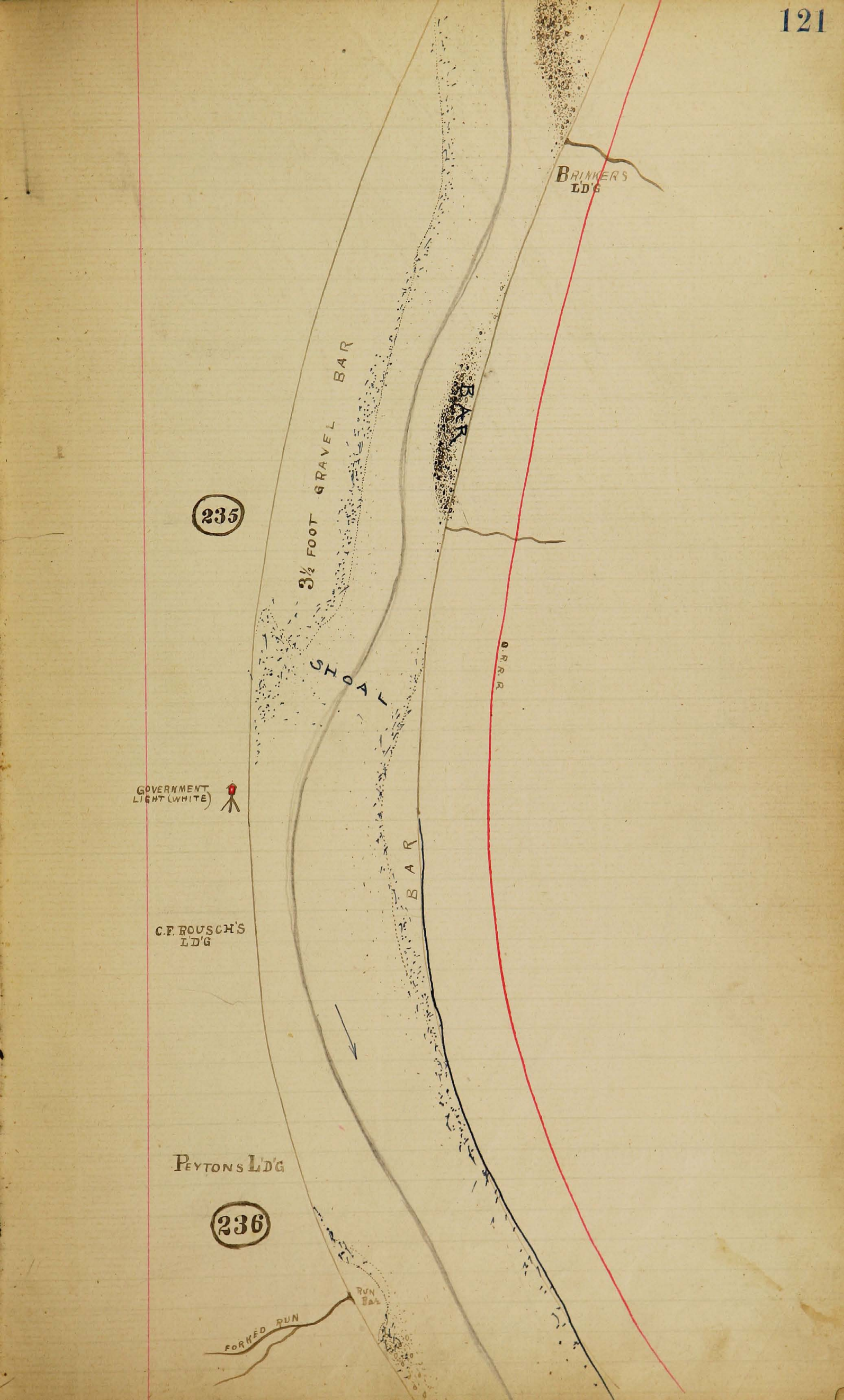


PEYTON'S LD'G

236

RUN BAR

FORKED RUN



236

FORGED RUN

BAR

G.R.P.R.

GOVERNMENT LIGHT (WHITE)



JACKSON ROUSCH'S EDG

237

S.H.C.P.R.



ANTIQUITY

WEST CREEK

238

WEST CREEK

238

CLARK'S LD'G

239

GRAHAM STATION

RACINE



O. R. R. R.

BAR

240

WOLF'S

BAR

(240)

GOVERNMENT LIGHT  
(WHITE)



WOLF'S  
BAR

SHOALS

WEAVERS LDC

GOVERNMENT  
LIGHT  
(WHITE)



(241)

BOWMAN'S  
RUN



SWIFT

B

A

B

E

L

P

H

T

S

O

R

S

(242)

R

S

S

O. R. R. P.

SHOALS

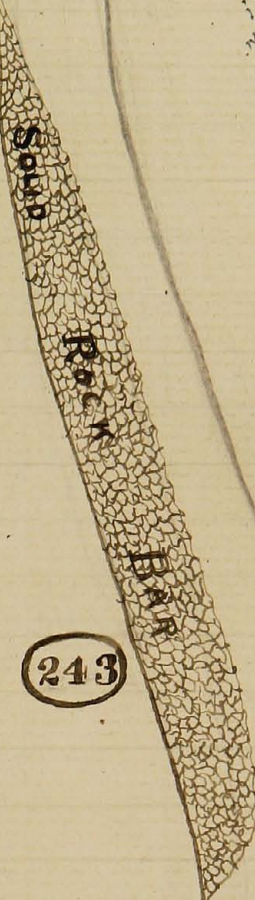
BAR

242

GOVERNMENT LIGHT (WHITE)



GRAVEL BAR



243

SYRACUSE COAL CO'S L'DG

SYRACUSE BALT CO'S L'DG

SYRACUSE

O. R. R. R.

BROAD RUN

NEW HAVEN COAL L'DG

HAVEN

NEW HAVEN L'DG



244

SHORE

GOVERNMENT LIGHT (WHITE)



ROCKY

SLIDING HILL

(244)

SLIDING HILL

GOVERNMENT ICE BREAKERS

HARTFORD CITY SALT WORKS LDG

HARTFORD CITY

SLIDING HILL CREEK

LIVERPOOL SALT WORKS LDG

JUHLING'S COAL LDG

BROWN'S LDG

(245)

WHITE ROCK SALT WORKS LDG



KANAWHA RIVER

KANAWHA SALT WORKS LDG

OLD GERMAN SALT WORKS LDG

(246)

BARBERS POINT

246

COAL RIDGE SALT LDG

CARR'S RUN

ENTERPRISE LDG

RUN BAR

GOVERNMENT ICE BREAKERS

G. MALONE'S COAL LDG

A

BUCKEYE SALT LDG

EXCELSIOR SALT LDG

ROLLING MILL LDG

R

247

GOVERNMENT ICE BREAKERS

M

FERRY LDG  
CHAMPION N<sup>o</sup> 2  
RUNNING

WHARFBOAT  
PUBLIC  
LANDING

O

P

M A S O N

C I T Y

WHARF

O. R. R.

POMEROY SALT WORKS

C. H. & T. R. R.

SANDY

SHORE

BAR

248



(248)

C.H.V. & T.R.R.

BAR

O.R.R.R.

GOVERNMENT ICE BREAKERS 00

(249)

M I D D L E P O R T



GOVERNMENT LIGHT (RED FRONT) ON WHARF BOAT

LITTLE FERRY

MIDDLEPORT MILL

M I D D L E P O R T

CLIFTON

(250)

250

251

252

LEADON CREEK

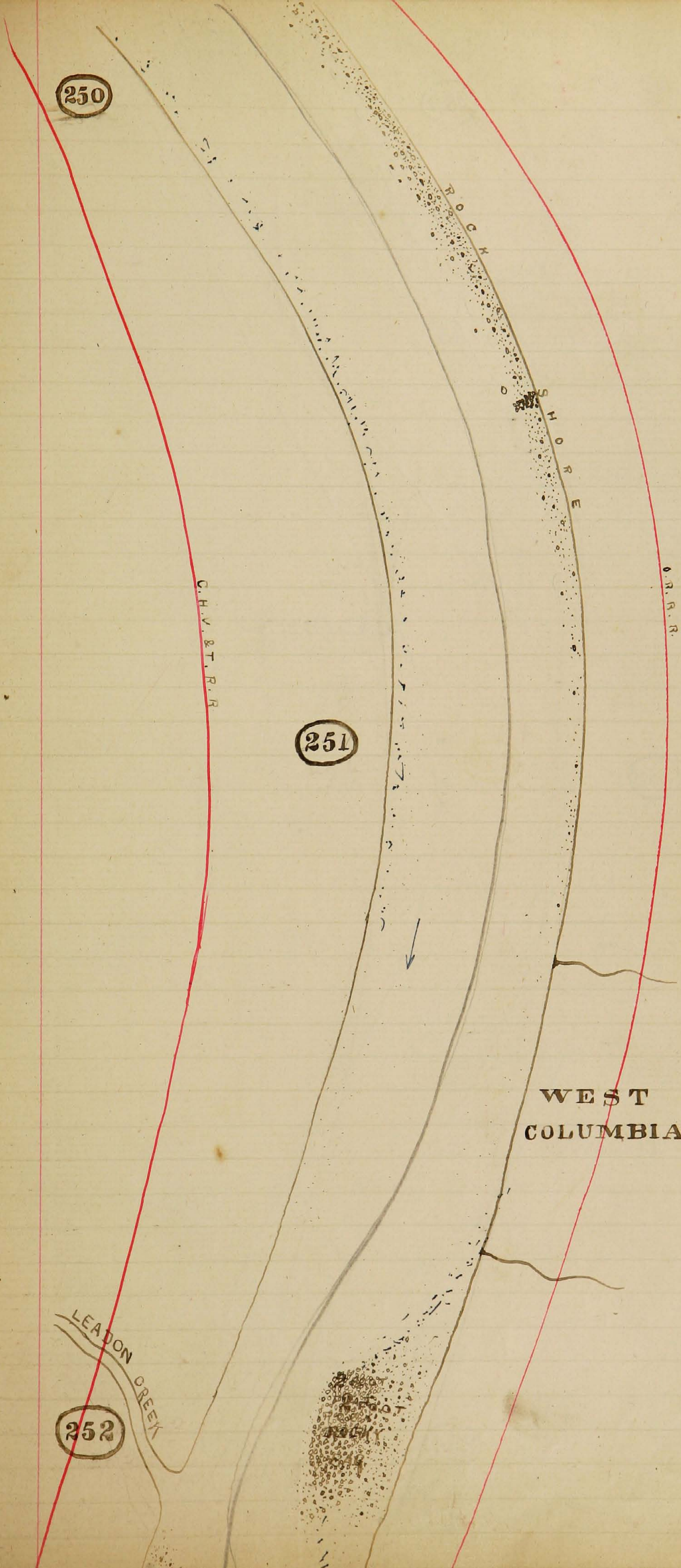
C.H.V. & T. R.R.

O.R.R.R.

WEST COLUMBIA

ROCK

SHORE



LEADON  
CREEK

252

2 FT  
CREEK  
BAR

C.H.V. & T.R.R.

FESLER'S  
LDG

CREEK  
BAR  
2 FEET

O.R.R.

CAMDEN

253

RICES  
LDG

FLAT



SILVER RUN  
COAL WORKS

254

254

CARL'S COALWORKS

GARDNER'S LD'G  
LONG'S LD'G

SHALLOWS

LONG'S LD'G.



255

C.H. & T.R.R.

BROWN'S LD'G

O.R.R.R.

GOVERNMENT LIGHT (WHITE)  
CAPT S. SANDFORD RESIDENCE

SHOAL

ISLAND

BAR

CHESHIRE FLOUR MILL

BAR

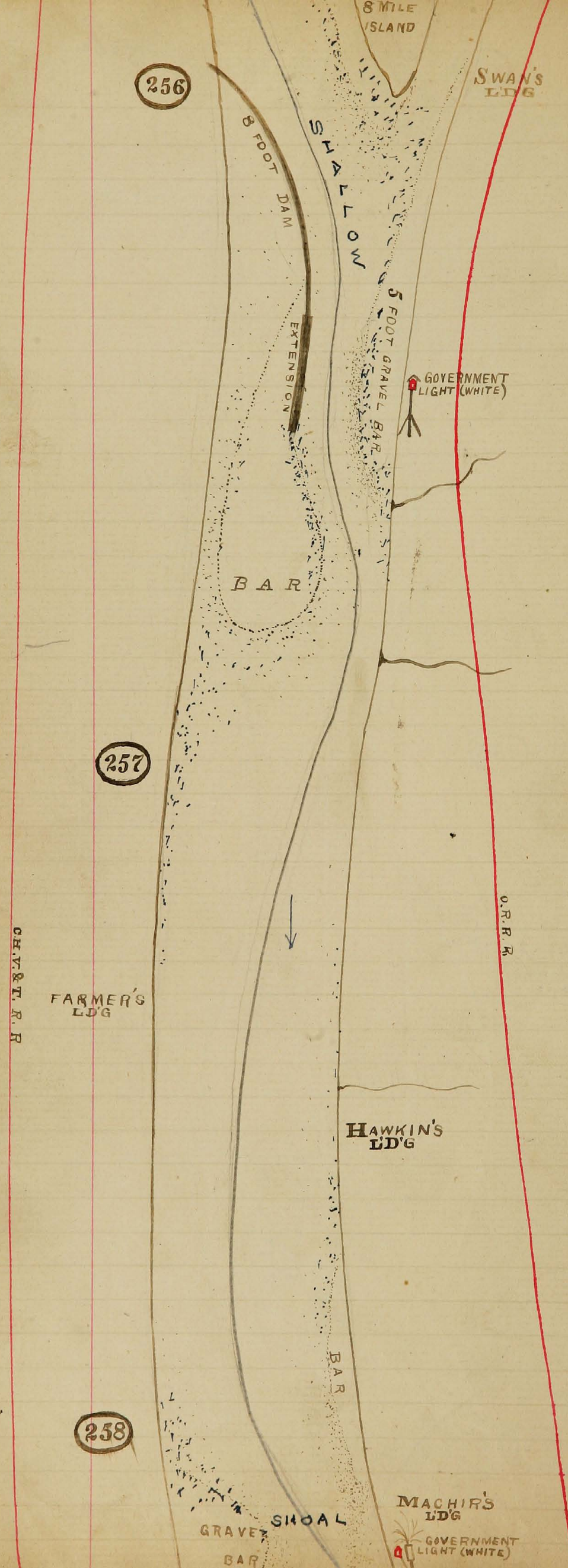
"8 MILE ISLAND"

BAR

SWAN'S LD'G

256

DAM



256

8 MILE ISLAND

SWAN'S LDG

8 FOOT DAM

SHALLOW

5 FOOT GRAVEL BAR

GOVERNMENT LIGHT (WHITE)

EXTENSION

BAR

257

CH.V.&T.R.R.

FARMER'S LDG

O.R.R.R.

HAWKIN'S LDG

258

MACHIR'S LDG

GOVERNMENT LIGHT (WHITE)

GRAVEL BAR SHOAL

258

MACHIR'S LDG

GRAVEL BAR SHOAL

GOVERNMENT LIGHT (WHITE)

C.H.V. & T. R.R.

KIGER CREEK

BERRY'S LDG

259

O.P.R.R.

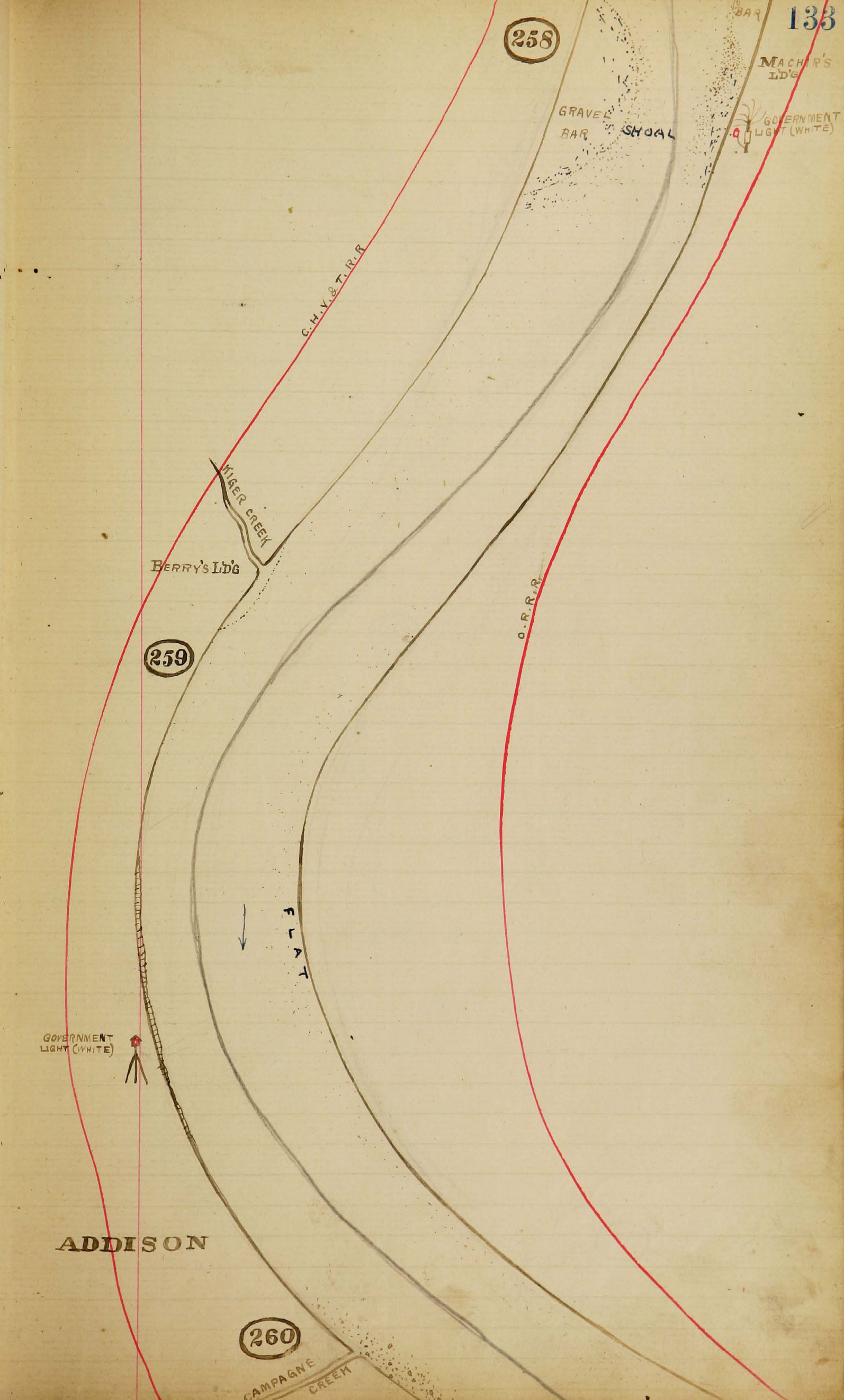
FLAT

GOVERNMENT LIGHT (WHITE)

ADDISON

260

CAMPAGNE CREEK



260  
CAMPAGNE  
CREEK

FOUR BAR

O. R. R.

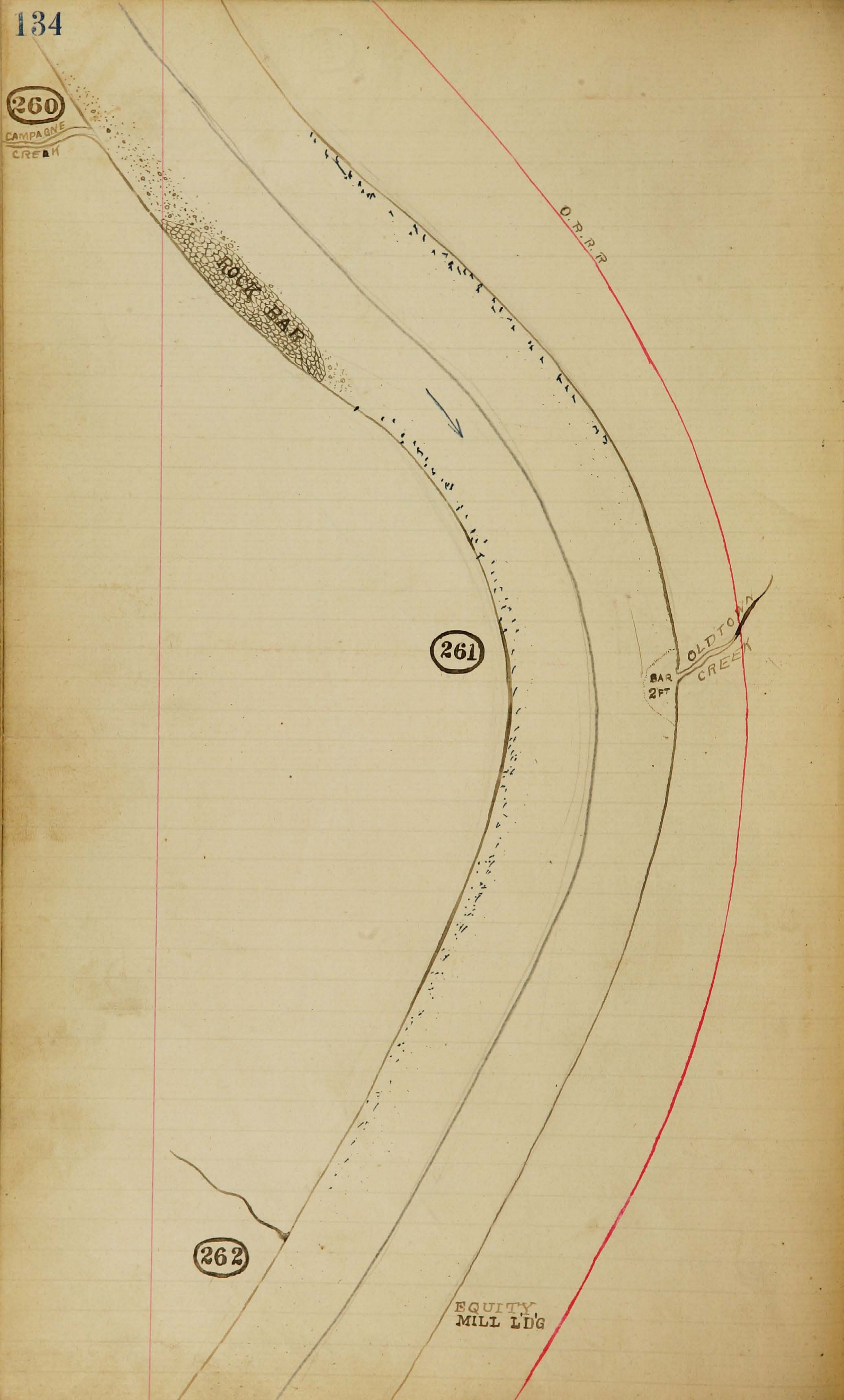
261

BAR  
2 FT

OLDTOWN  
CREEK

262

EQUITY  
MILL LDG



262

*Gilbert Ldg*

O.P.R.F.

PLEASANT POINT

K&M.R.R.

CHANNEL SPAN OF BRIDGE 400 X 91.4 FT

263

FAIR HAVEN OR KANAUGA

SHOAL

GOVERNMENT LIGHT ON WHARF BOAT (RED FRONT)

FERRY EDG FRED STONE RUNNING

SHOAL

FLAT SHORE BAR

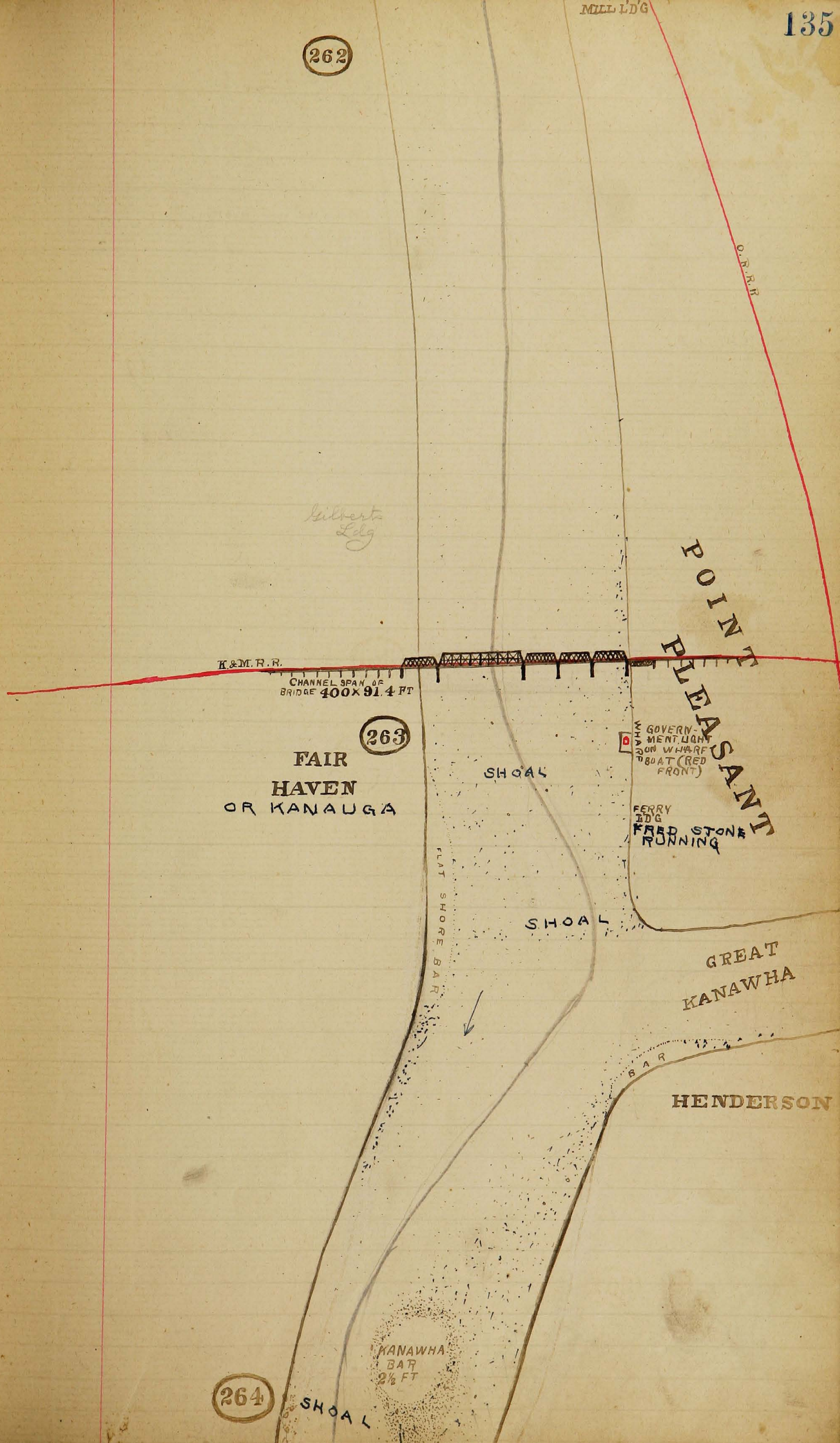
GREAT KANAWHA

HENDERSON

KANAWHA BAR 2 1/2 FT

264

SHOAL





264

2 1/2 FT BAR

KANAWHA BAR  
GOVERNMENT LIGHT (WHITE)

ROCKY SHORE

MOLASSAS RUN

265

SALT CREEK

Mrs Hales Ldg

266

GALLIPOLIS ISLAND BAR

ORRR



266

SHOAL

ISLAND BAR

GALLIPOLIS ISLAND

GRAVEL BAR

GOVERNMENT LIGHT (WHITE)

3 FOOT ROCKY BAR

GOVERNMENT LIGHT (WHITE)

267

UPPER WHARF

GOVERNMENT ICE BREAKERS

GOVERNMENT LIGHT ON WHARF BOAT PUBLIC LANDING

FERRY LDG

3 FOOT DAM

O.R.R.

FERRY LDG CHAMPION No 2 RUNNING

GALLIPOLIS

268

CHICKAMAUGA CREEK

CREEK BAR

CHICKAMAUGA  
CREEK

268

CREEK  
BAR

S  
H  
O  
R  
E

B  
A  
R

269

R  
O  
C  
K

G  
R  
A  
V  
E  
L  
L  
Y

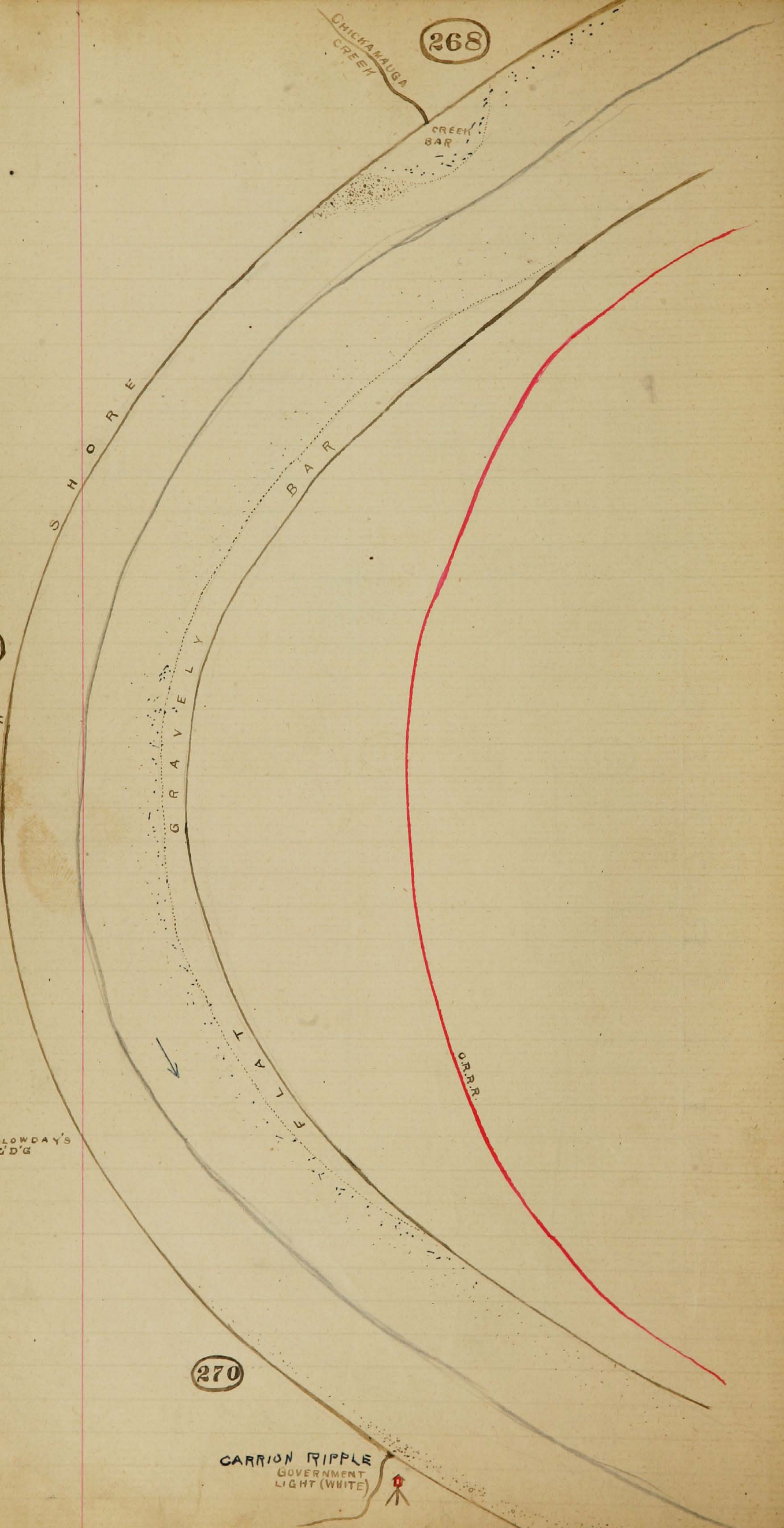
T  
A  
T  
E

O.R.R.

HALLOWDAY'S  
I'D'G

270

GARRION RIPPLE  
GOVERNMENT  
LIGHT (WHITE)



(270)

CARRISON RIPPLE  
GOVERNMENT  
LIGHT (WHITE)



PLIMALE'S LD'G

ROCK  
RIEF

ROCK  
BAR

3 FOOT

ROCK  
BAR

C.R.R.

(271)

CLIPPER MILLS

KINDER'S  
LD'G



JAS. BEAL'S  
LD'G

(272)

272

KAUFMANN'S L'D'G.

J. CLIMALE'S L'D'G  
GOVERNMENT LIGHT (WHITE)

STEVENS L'D'G

POOL'S L'D'G

273

HULL OF TOW BOAT  
"J. S. MERCER"

WRACK  
J. S. MERCER

JUDGE MOORE'S L'D'G  
GOVERNMENT LIGHT (WHITE)

ISLAND  
BAR

RACCOON  
ISLAND

"RACCOON"  
CREEK

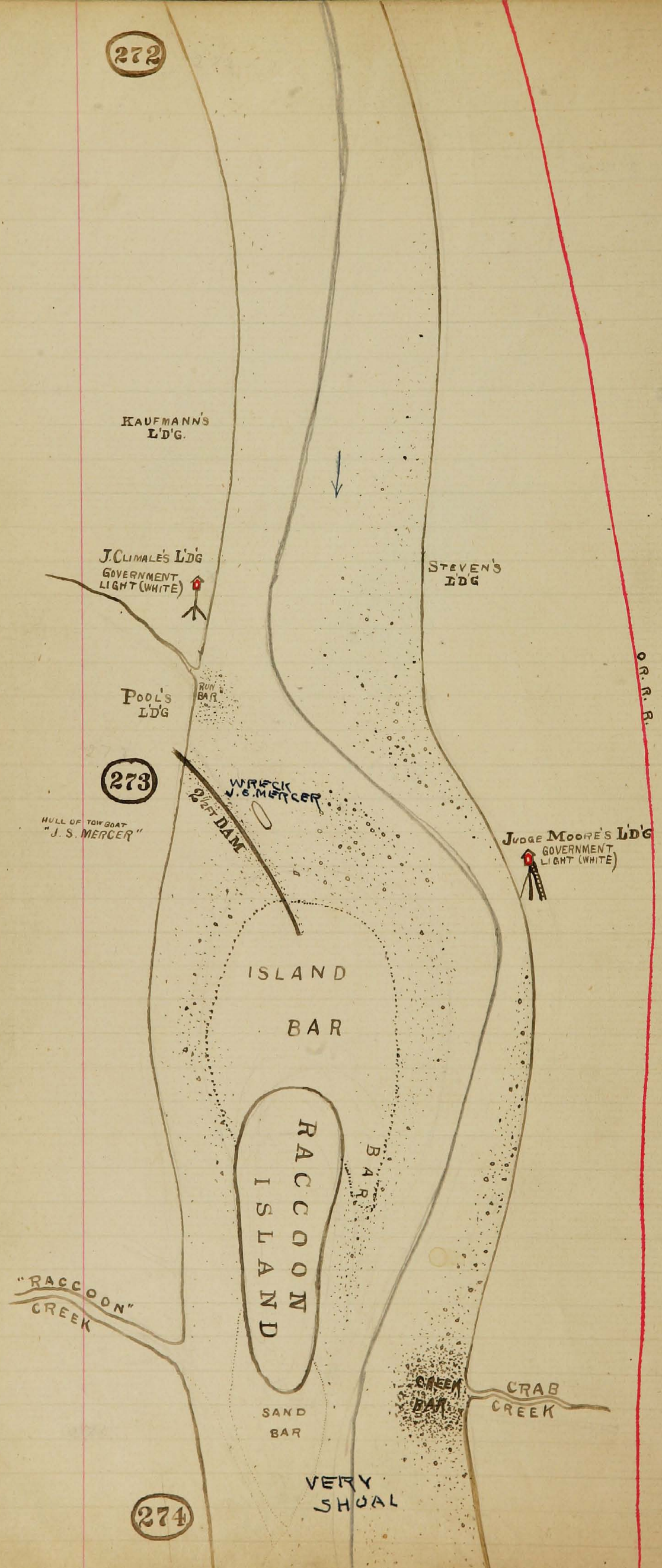
SAND  
BAR

CREEK  
BAR  
CRAB  
CREEK

VERY  
SHOAL

274

O.R.R. R.



RACCOON CREEK

RACCOON ISLAND

GREEN BAR

CRAB CREEK

SAND BAR

VERY SHOAL

274

FLAT SHORE BAR

GAL. MOORE'S LDG

WALTER THORNILLYS LDG

275

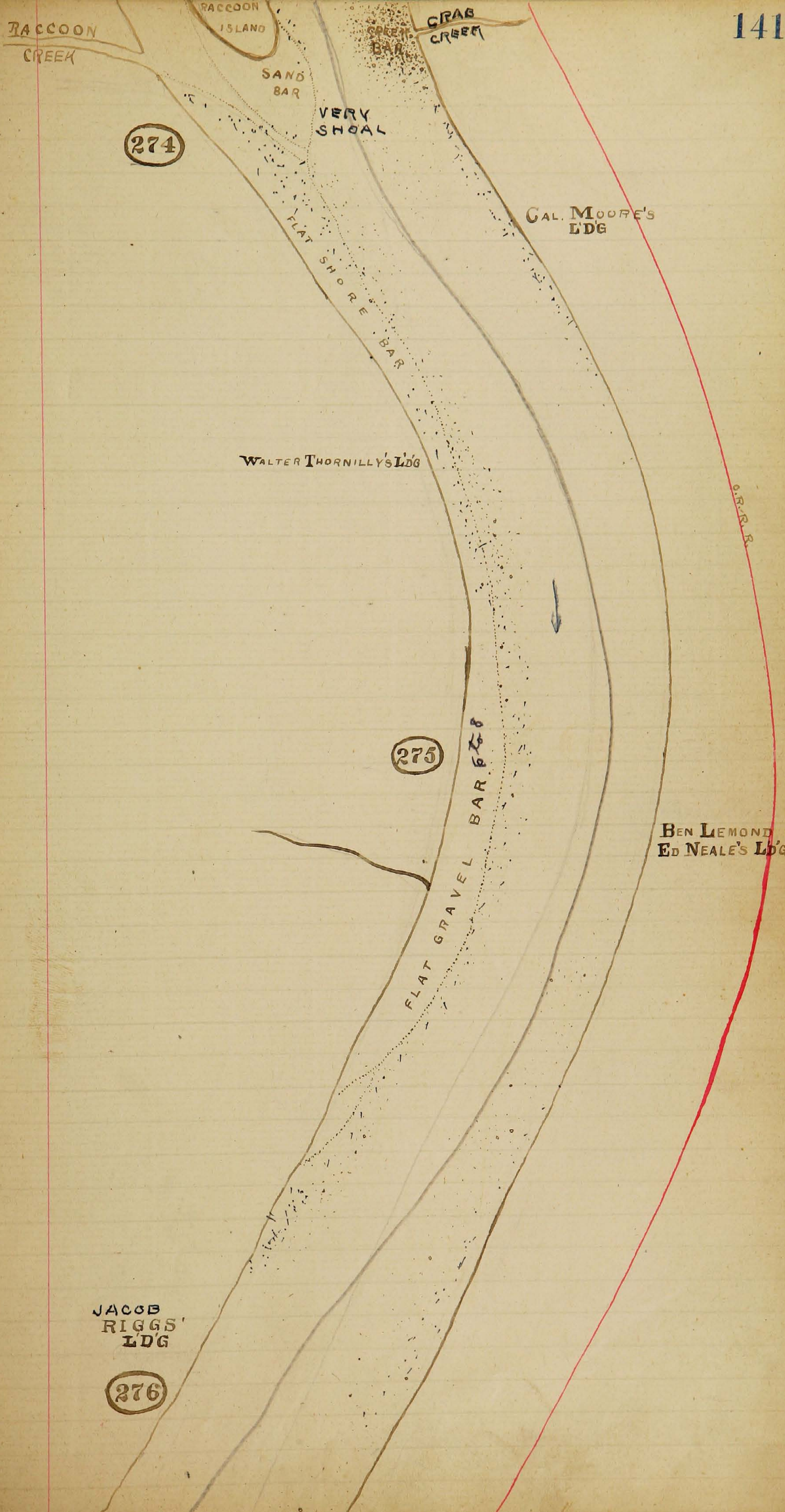
FLAT GRAVEL BAR

BEN LEMOND OR ED NEALE'S LDG

JACOB RIGGS LDG

276

C.R.R.



JACOB RIGGS LDG

(276)

BAYSHORES LDG

CAMPBELLS LDG

(277)

JNO. NEVIUS' LDG

HULL

GOVERNMENT LIGHT (WHITE)

CALDWELL'S LDG

CHAMBERSBURG

RRR

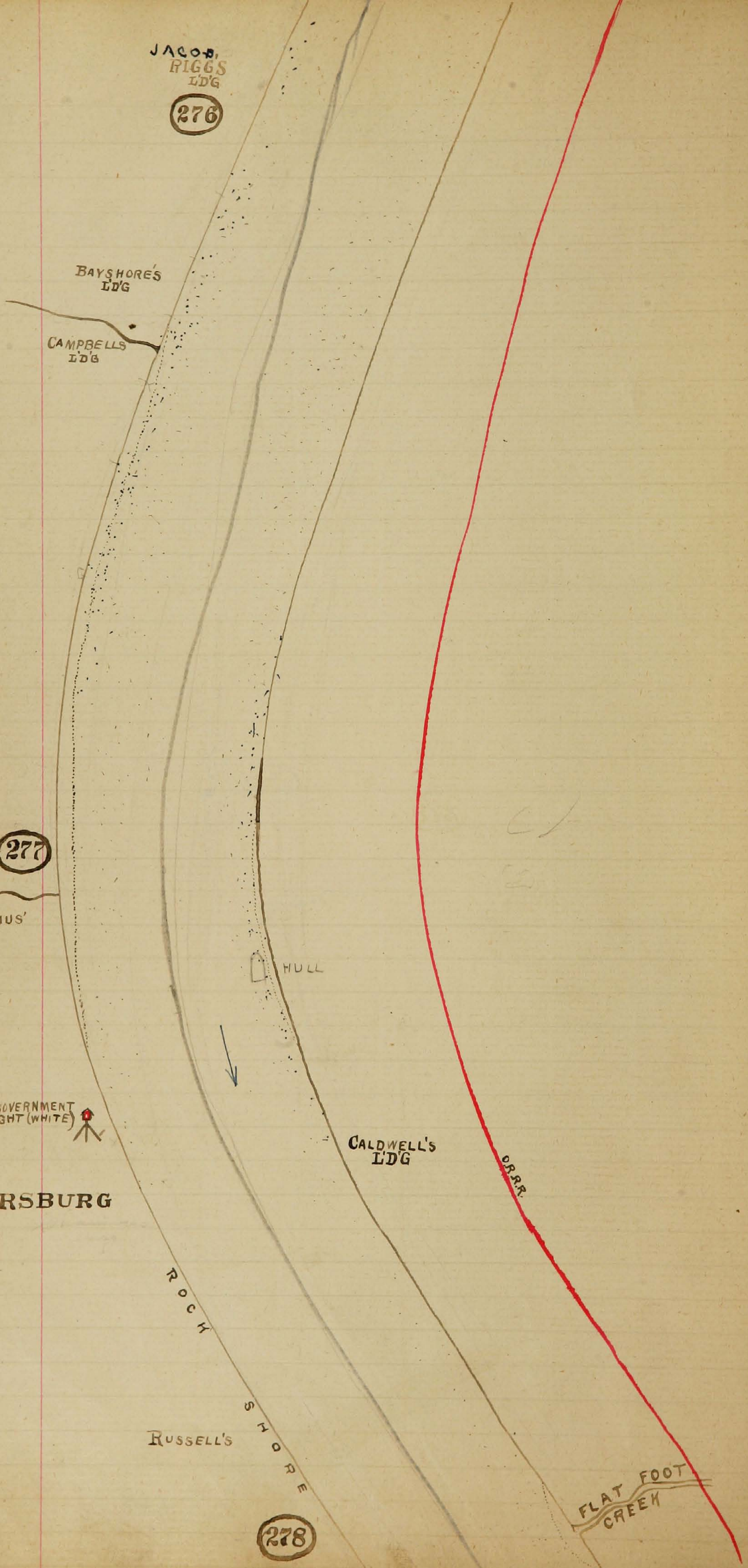
ROCK

RUSSELL'S

SHORE

(278)

FLAT FOOT CREEK



278

FLAT FOOT CREEK

G. BROWN'S  
LD'G

HICKSON'S

M  
E  
R  
C  
E  
R  
S

O.P.R.R.

279

BLADENBURG

B  
O  
T  
T  
O

APPLE GROVE OR  
JNO. HANLEY'S LD'G

M



280



280

SMALL'S L'DG

STRIBLING'S L'DG

BARKER'S L'DG

HAYMAN'S L'DG

SAYRES' L'DG

16 MILE CREEK

281

ROSEBUD L'DG

ASHTON L'DG



O.R.R.

BUSH'S MILL

JAS. HAIRFORD'S L'DG

HORSE CREEK  
CAMPBELL'S L'DG

McFANN'S L'DG

282

BLAZER'S L'DG

McFANN'S LDG

282

BLAZER'S LDG

STRAIGHT RIPPLE GOVERNMENT LIGHT (WHITE)



CLARK'S LDG

18 MILE CREEK

3 FOOT BAR

VERY SHOAL

2 1/2 FOOT BAR

WAUGH'S LDG

283

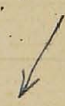
ROCKN REEF

GWENN'S LDG GOVERNMENT LIGHT (WHITE)



KENNEDY'S LDG

DR. HANNONS LDG



SHORE BAR

GLENWOOD

\* LOW WATER LANDING

284

SHORE BAR

D. R. R.

284

SHORE BAR



SWAN CREEK LDG

SWAN CREEK

CREEK BAR

WELLS' LDG

285

ROE HANNON'S LDG

LITTLE GUYAN RIVER

BAR

SHOAL

BLAKE'S LDG

LACEY'S LANE GOVERNMENT LIGHT (WHITE)

O.R.R.

286

BROWN'S LDG

286

JOHN BROWN'S LDG

HICKORY'S LDG

McCURDY'S LDG

SUGAR CREEK

"COTTONWOOD" BAR & REEF

JENKIN'S WAREHOUSE LDG

287

"COTTONWOOD" LDG

DOUBLE CREEK

BAR

SHOAL

GOVERNMENT LIGHT (WHITE)

GRAVEL

GATEWOODS LDG

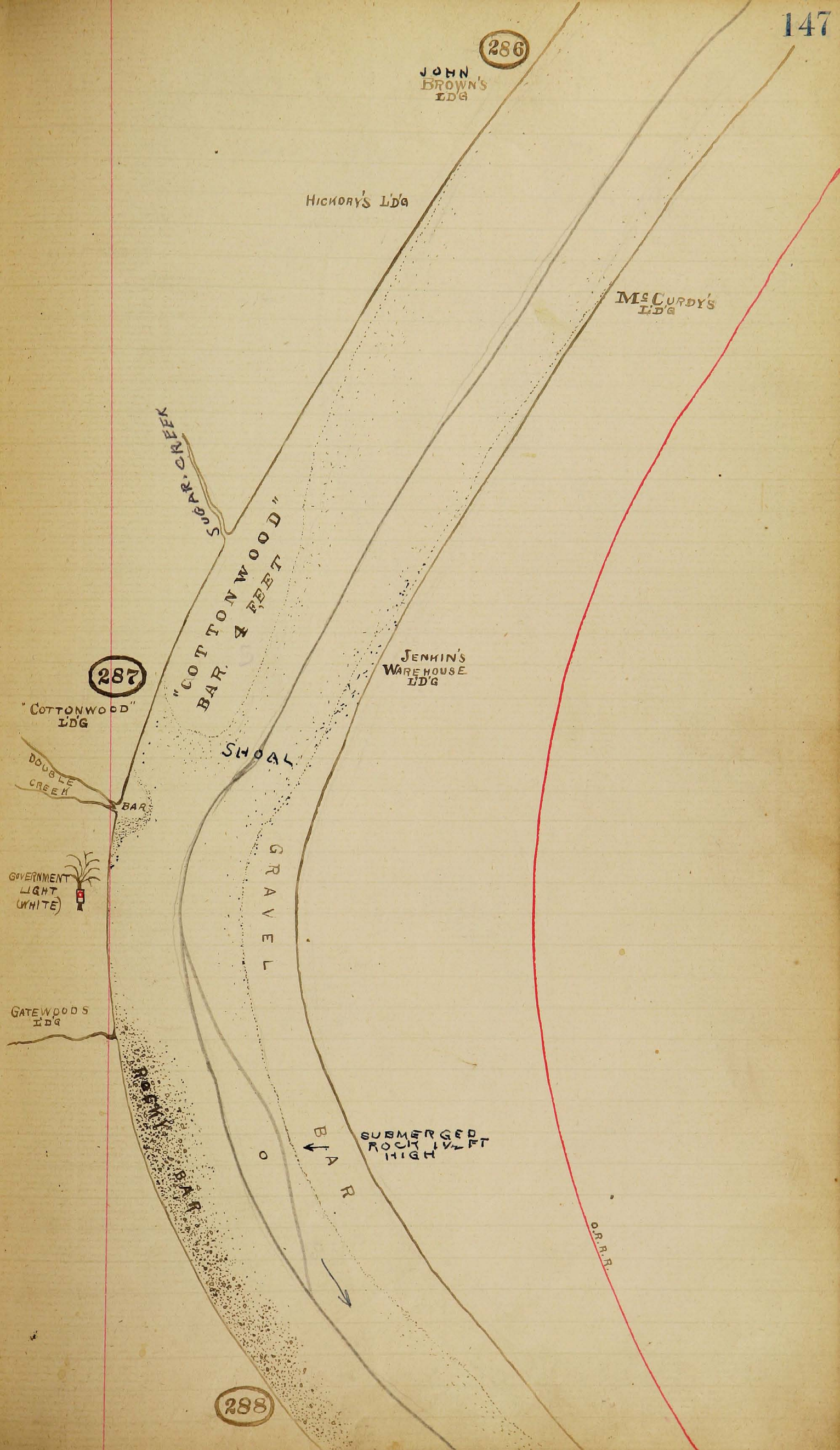
ROCKY BAR

SUBMERGED ROCK 1 1/2 FT HIGH

BAR

C.R.R.

288



288

CROWN CITY

GOVERNMENT LIGHT ON WHARF BOAT. (WHITE)

JEFF JENKINS' LDG

BAR

ROCK BAR

FERRY LDG

FISHERS

FERRY LDG

289

GREEN

BOTTOM

EASTHAMS LDG



NICOLL'S LDG

GOVERNMENT LIGHT (WHITE)

GRAVEL BAR

3 FT BAR

4 FT BAR

290

290

SHORE BAR

GREEN BOTTOM  
GOVERNMENT LIGHT (WHITE)



4 FT GRAVEL BAR

LUMP  
20 INCHES →

ROCK  
K  
S  
I  
O  
R  
M

C. FISHER'S

O. R. R.

291

NICOLL'S  
I.D.G.



"GENE" GWENN'S  
I.D.G.

292

292

MILLERSPORT  
GOVERNMENT LIGHT (WHITE) ON  
WHARF-BOAT

FERRY LDG

DARLING'S LDG

293

CLARK'S LDG

BOWENS LDG

R  
O  
C  
K



S  
H  
O  
R  
E

RURAL HOME 294  
GOVERNMENT LIGHT (WHITE)



SAYRES' LDG

294

RURAL HOME  
GOVERNMENT  
LIGHT (WHITE)  
SAYRES' LD'G

IATHANIA

HASKELVILLE

BAR

JOS. LESAGE'S  
LD'G

295

O.R.R.R



FRANK LESAGE'S  
LD'G

ANDERSON'S  
LD'G

296



ANDERSON'S  
LD'G

296

CARSONS

CONNERS LD'G

297

CORNWELL'S  
LD'G

*1/2 mile creek*



McGEE'S  
LD'G

O.R.F.R.

BAKER'S  
LD'G

DAN SIMS' LD'G

298

*1/2 mile creek*

COXES'  
LD'G

DAN SIMS' LD'G

298

HAM BROWN'S LD'G

COXES' LD'G

BOWEN'S LD'G

7 mile creek



KYLE'S LD'G

FORGIE'S LD'G

299

GILROOST'S LD'G

SHOAL

SHOALS BAR

O.R.R.

DOGHAM BAR

DOGHAM GOVERNMENT LIGHT (WHITE)

FULLER'S LD'G

SHOAL

300

300

BAR

301

GUTHERIE'S LDG.

MORRISON'S LDG.

CARTER'S LDG.

REESE DOBBINS' LDG.

PADDY'S RUN

SHORE BAR

302

B A R

BAR

SMITHS' LDG.

O.F.P.H.



302

PROCTORVILLE

GOVERNMENT LIGHT (WHITE) ON WHARF-BOAT

ICE BREAKERS

FERRY LDG  
ARION  
RUNNING

4 FT STONE DAM

FERRY LDG

GUYANDOTTE

GOVERNMENT LIGHT (WHITE) ON WHARF BOAT

GUYAN RIVER

303

4 FT DAM

GOVERNMENT LIGHT (WHITE)

4 FT DAM

BAR

SHOAL

BAR

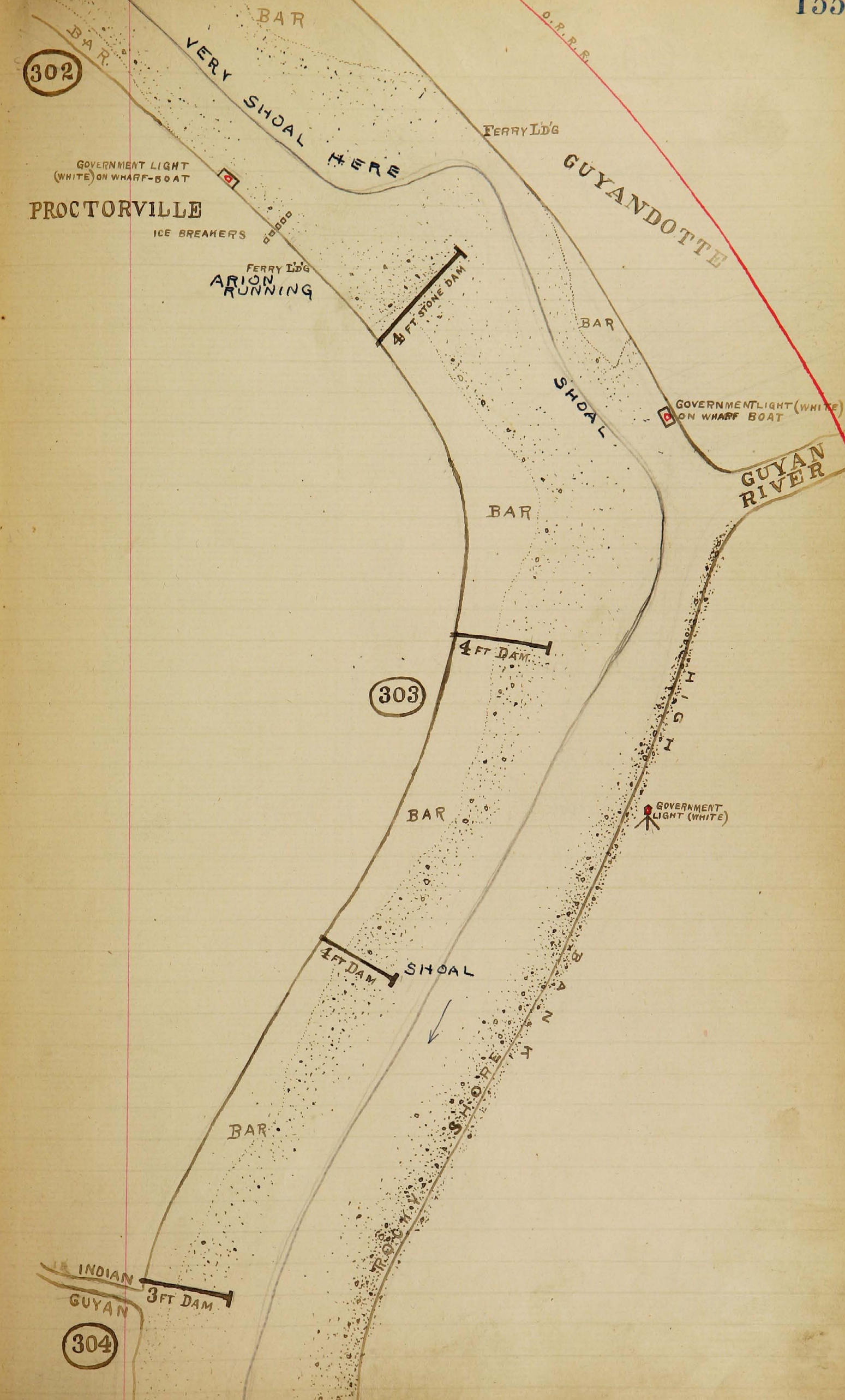
SHORE

INDIAN  
GUYAN

3 FT DAM

304

O.P.R.R.



INDIAN GUYAN

304

3 FT. DAM

3 FT. DAM

BRADRICKSVILLE

GARNDERS LDG

ROCK BAR

ROCKY SHORE

305

CORRYVILLE

FERRY LDG

CALIFORNIA

ROCKS

"ENSIGN" CAR WORKS

FERRY LDG

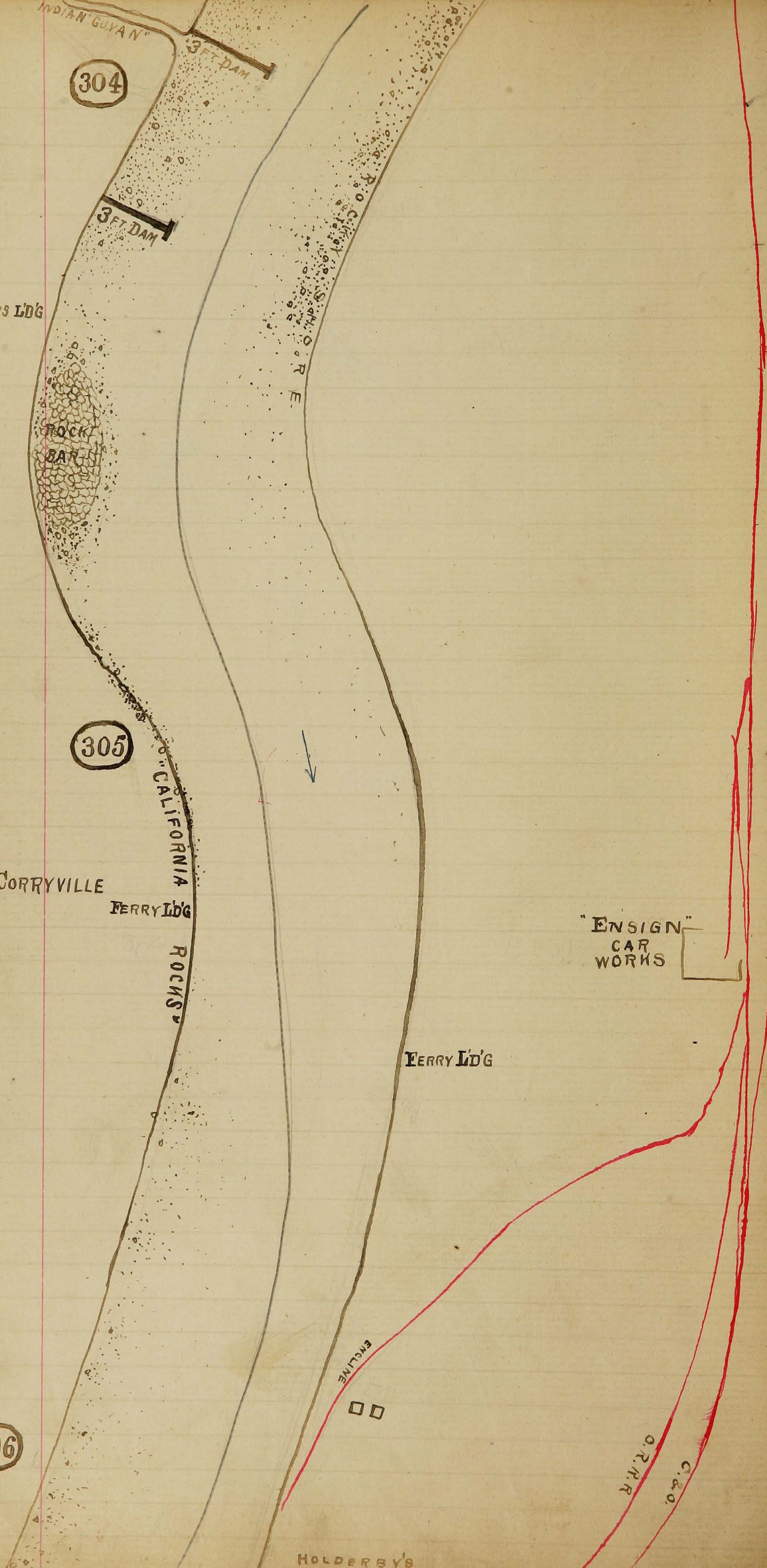
306

ENCLINE

□ □

C.O. ORNR

HOLDERBY'S



306

ROCKWOOD

SIMS  
CREEK

CHESAPEAKE

EATON'S LDG

PUBLIC  
LANDING  
GOVERNMENT LIGHT  
(WHITE) ON WHARF-  
BOAT

LOWER  
GRADE

HUNTINGTON

307

(BURLINGTON SHALLOWS)



KIMBALL'S  
LDG

MCCORMICK'S  
LDG

308

O. R. R. R.  
C. & O. R. R.

CENTRAL CITY

McCORMICKS LDG  
(308)

CENTRAL CITY

FERRY LDG  
DILLON'S LDG

CHARLIE CREEK BAR

BUFFALO CREEK BAR  
(309)

GOVERNMENT LIGHT (WHITE)  
CRAWFORDS LDG

SHALLOWS

"4 POLE" CREEK

~~SANDY~~  
BURLINGTON

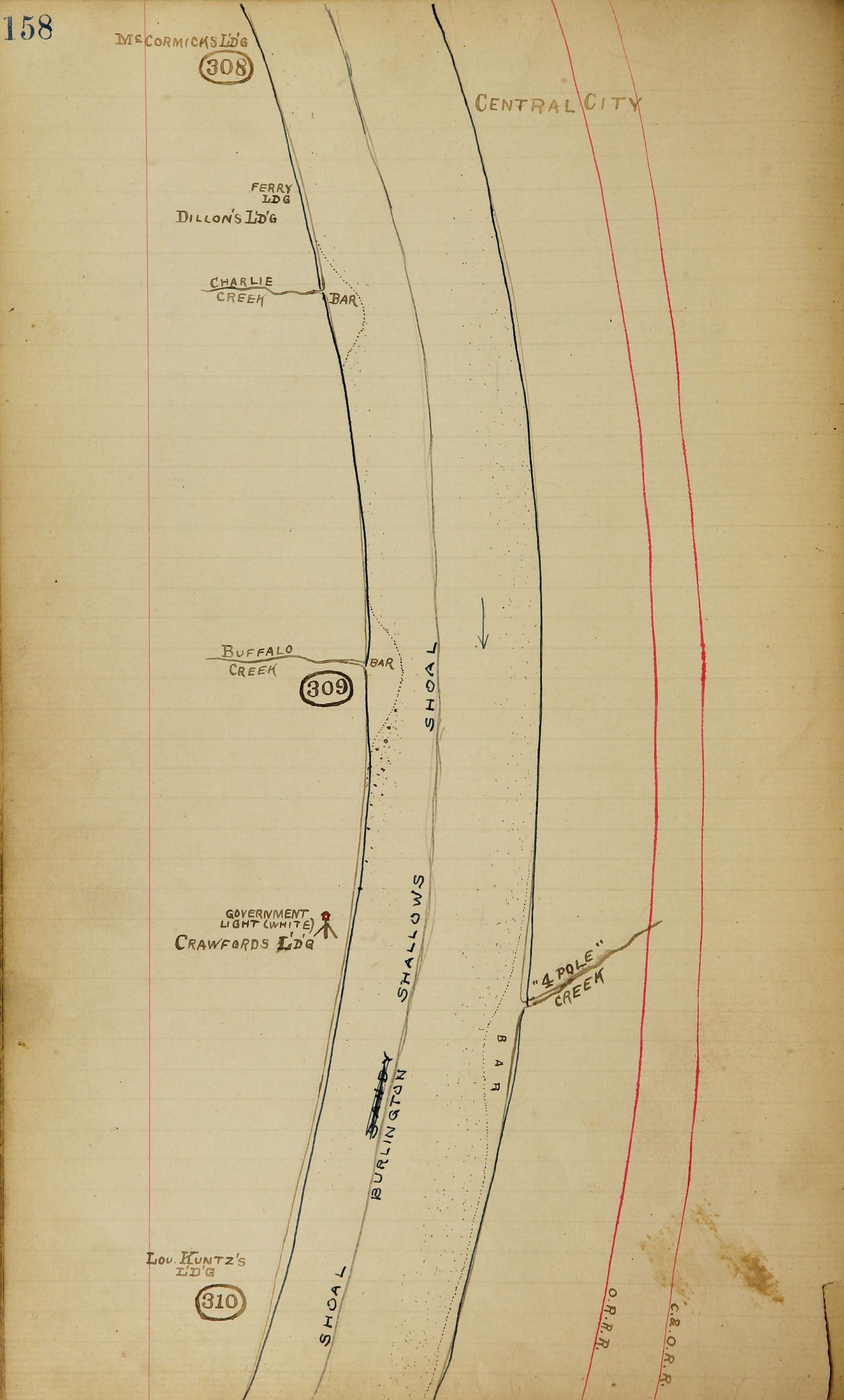
BAR

LOU. KUNTZ'S LDG  
(310)

SHOAL

O.R.R.R.

C.B.O.R.R.



LOW KUNTZ'S  
LDG

310

BURLINGTON

LEE HANLEYS' LDG



311

"12 POLE"  
CREEK

5 FT  
CREEK  
BAR

CAMPBELLS LDG  
GOVERNMENT  
LIGHT (WHITE)



SAW  
MILL

12 POLE DYKE

SHOAL

CEREDO  
GOVERNMENT  
LIGHT (WHITE)



312

CEREDO

O.R.R.R.

C.O.R.R.



312

SHOALS

CEREDO

C.R.O.  
O.R.R.R.

SHALLOWS



N & W. R. R.

CHANNEL SPAN OF  
BRIDGE 500 X 98 FEET

313

JORDON'S LD'G

KENOVA

FERRY LD'G

DAVIDSON'S SHALLOWS

GOVERNMENT  
LIGHT (WHITE)  
DAVIDSON'S LD'G

314

SHOALS

GOVERNMENT LIGHT (WHITE)  
DAVIDSON'S LD'G

314

SHOAL

B  
A  
R

SHOAL

BIG SANDY

CATTLETSBURGH

WHARF

SAND BAR

CATLETTS CREEK

PATTON'S MILL

FERRY LD'G

SOUTH POINT

315

BEN SNIDER'S LD'G

GOVERNMENT LIGHT ON WHARF-BOAT LOWER LD'G



G.O. R.R.

BIMPSON'S LD'G

SHOAL

GOVERNMENT ICE BREAKERS (BACK IN THE FIELD.)

GOVERNMENT LIGHT (WHITE)

316

VESAYS' LD'G

Savage Id.  
GOVERNMENT  
LIGHT (WHITE)  
316

SHALLOWS")

"SANDY

SHOAL

SAW  
MILL

KEYS  
CREEK

317

SHOAL

SNAGS

SHERIDAN COAL  
WORKS  
GOVERNMENT  
LIGHT (WHITE)

318

BAR

C. & O. R. R.

SHERIDAN COAL WORKS  
GOVERNMENT LIGHT (WHITE)

318

LICK CREEK

WATER WORKS

KIGERSVILLE

SAND BAR

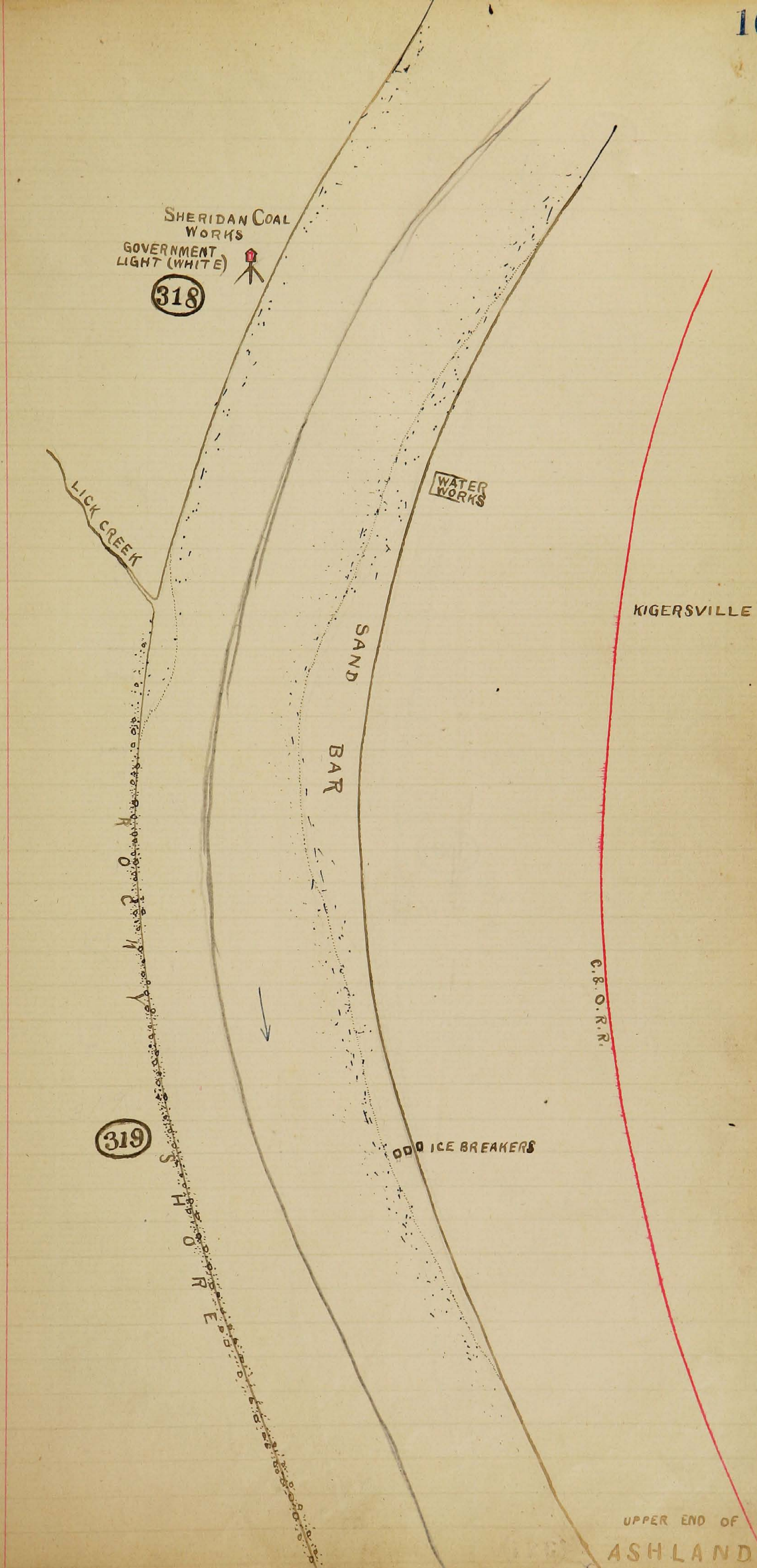
C. & O. R. R.

319

ICE BREAKERS

SHERIDAN COAL WORKS

UPPER END OF  
ASHLAND



319

SNAES  
ROCKY

ICE  
BREAKERS

NORTON  
STEEL  
WORKS

G.O.R.R.

A  
S  
H  
L  
A  
N  
D

PETERSBURG

320

GOVERNMENT LIGHT  
ON WHARF-BOAT  
(RED FRONT)  
FERRY  
LOG

ICE  
BREAKERS

FERRY  
LOG  
WENONA  
RUNNING

ASHLAND  
COAL WORKS

RAIL ROAD ENGINE

ASHLAND IRON & MINING CO  
STEEL  
WORKS

321

321

*Yellow Poplar  
Lumber Co*

RAIL ROAD ENCLINE

HOOP CREEK

BAR

ICE CREEK

(ICE CREEK  
SHALLOWS)

BAR

322

SOAP  
FACTORY

SHOAL

RAIL ROAD ENCLINE

*Sarah*  
FURNACE LUG

323

FURNACE LDG

323

AETNA  
FURNACE  
LDG

IRONTON  
BRICK WH'S  
LDG

324

STEEL  
WORKS

ICE  
BREAKERS  
CITY  
WATER  
WORKS

FERRY  
LDG

GOVERNMENT  
LIGHT (RED FRONT)  
ON WHARF BOAT

BANK  
CLAY  
HIGHWAY

RUSSELVILLE

FERRY LDG  
IRONTON RUNNING

N

IRONTON

325

STORMS  
CREEK  
CREEK  
BAR  
CREEK

## Locations of dams.

on the Ohio river

- Lock No 1. Davis Island  
4.7 miles below Pittsburgh
- Lock No 2. Nevills Island  
9 $\frac{1}{4}$  mile below Pittsburgh
- Lock 3. Foot of "the trap"  
11 miles below Pittsburgh
- Lock 4. Foot of Logstown or  
Legionville Pa. 18 $\frac{1}{2}$  miles from Pitts Pa.
- Lock 5. Between Freedom <sup>and</sup> Rochester  
Pa. 23 $\frac{3}{4}$  miles from Pitts Pa
- Lock 6. Merrill Pa. Opposite  
County Home 29 miles from Pitts Pa
- Lock 7. Between Phillises <sup>and</sup> George  
town islands 36 $\frac{1}{2}$  miles from Pittsburgh
- Lock 8. Opposite Walkers Brick Yards  
yards 46 $\frac{1}{8}$  miles from Pittsburgh
- Lock 9. Lone Star Brick yard  
59 $\frac{2}{3}$  miles from Pgh. (above Jeddo)
- Lock 10. Half Moon Farm Above  
Steubenville Bridge. 65 $\frac{1}{3}$  miles from Pittsburgh
- Lock 11. - 2 $\frac{1}{3}$  mile below Wellsburg. W. Va  
Above Beech Bottom 76 $\frac{1}{3}$  miles from Pittsburgh

TURN UP CAREFULLY

- Lock 15. - 1 mile above Martinsville  
wharf - 126 $\frac{3}{4}$  mile below Pittsburgh
- Lock 16.  $\frac{1}{3}$  mile above Sheets dam  
1 $\frac{1}{4}$  mile below Grandview 143 $\frac{2}{3}$  from Pittsburgh
- Lock 17. Opposite J.P. Sharp's Ldg W. Va  
 $\frac{1}{3}$  mile below Waverly 164 $\frac{1}{3}$  from Pittsburgh
- Lock 18. - 2 $\frac{7}{8}$  miles below Marietta and  
173 $\frac{7}{8}$  from Pittsburgh Above the  
head of Muskingum Island

J. P. Hughes  
July 10-1901

THIS DATA COPIED FROM NEWSPAPER OF  
THAT DATE





# U. S. Engineer Office,

Room No. 405 CUSTOMHOUSE,

Cincinnati, O.,

July 27-1902

Captain Jesse P. Hughes  
Catslettsburg Ky

Dear Sir:- Your book containing maps of Ohio and Kanawha Rivers arrived today safely-

This contains very valuable information and you are to be congratulated upon the neatness and great amount of work you have put upon it, and it will be of great service to us-

I shall be done with it in a few days and shall return it to you at Catslettsburg unless you otherwise order - Thanking you for the favor-

I am

Very Truly yours

E. W. Bull

## U. S. Engineer Office,

Room No. 405 CUSTOMHOUSE,

Cincinnati, O.,

Feb 3-1902

Captain Jesse P. Hughes  
Cathlettsburg Ky

Dear Sir:- I return you by this mail  
your Book containing map of Ohio River.  
we have obtained a great deal of  
new information from this which will  
be valuable in our maps -

I again wish to thank you for your  
courteous loan and trust we may  
in some way reciprocate the favor  
in the future -

Will you please acknowledge receipt  
of book by inclosed envelope - as I wish  
to be sure of its safe arrival

Very Truly Yours  
E. W. Beall

Jan. 3, 1929.

Capt. Jesse P. Hughes,  
Greene Terminal Co.,  
Huntington, W. Va.

Dear Sir;

Under separate cover I am returning your most valuable book. Am mailing it with all the precaution that the mails furnish in way of Insurance. Enclosed you will find an addressed post card, will you please drop it in the mail when the book arrives. It was not my intention to bring the book home but the best of plans go wrong and I carried it by Huntington, that ought to make me a first class clerk.

Your book on the river is the best and most accurate that I have had the pleasure of seeing and it certainly was a great help to a man trying to learn the river with pool water in effect. I certainly appreciate your kindness in lending the book to me and I have tried hard to keep it in the same shape that I received it from you.

The Local Inspectors granted me a License from Pittsburgh to Cincinnati and if it had not been for your good book there are many places that would have been blank to me. Thanking you once more for the use of the book and hoping that I may never do anything that might make you wish that you had not loaned it to me and further hoping that I may in some way return the favor I am,

Sincerely Yours,  
Lewis B. Reade.

*Lewis B. Reade*

4810 Winton Road,  
Cincinnati, Ohio.