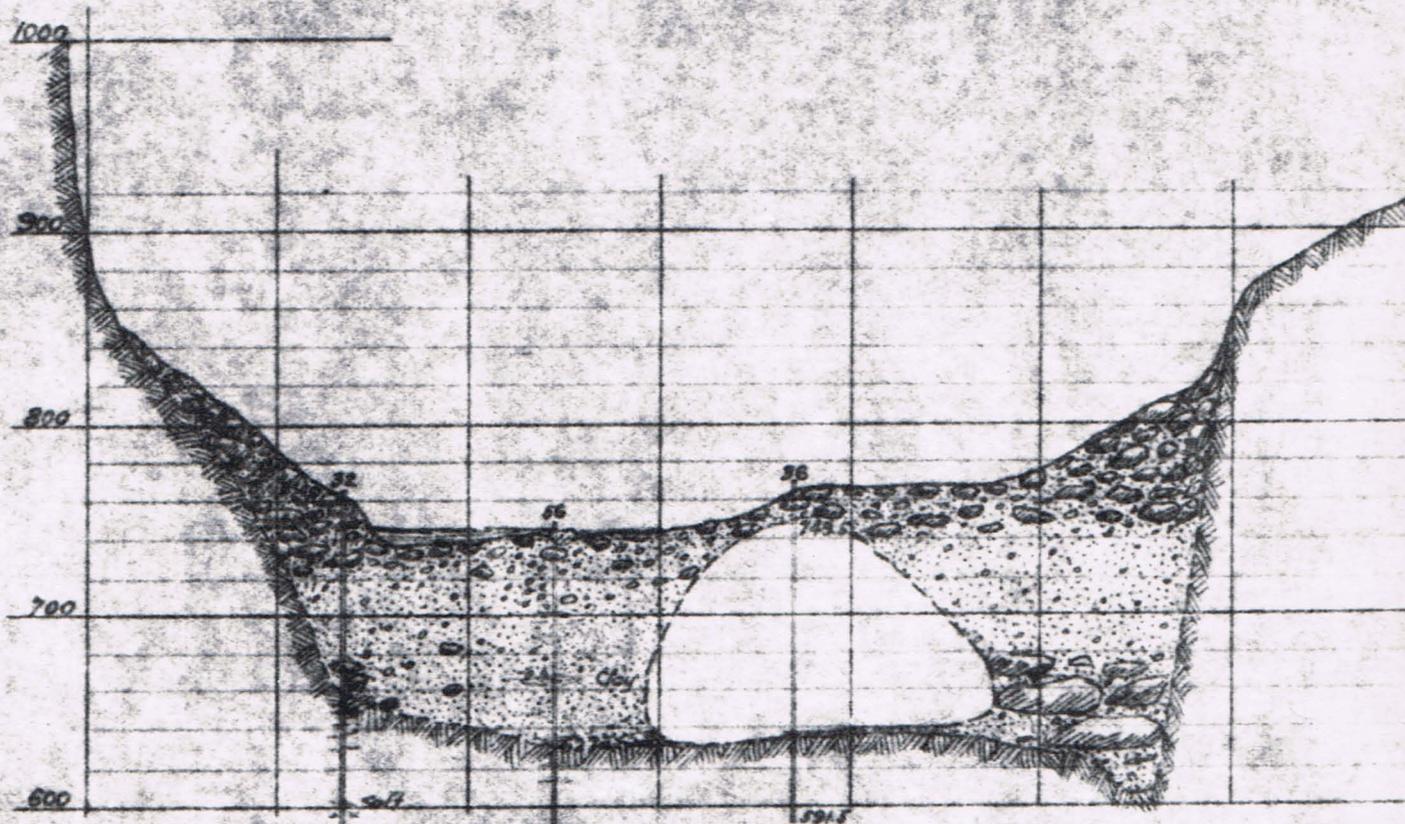


SECTION PP 150 FT. UPSTREAM FROM AND
PARALLEL TO SUSPENSION BRIDGE

Revised by "X" Holes & Tunnel Excavation.

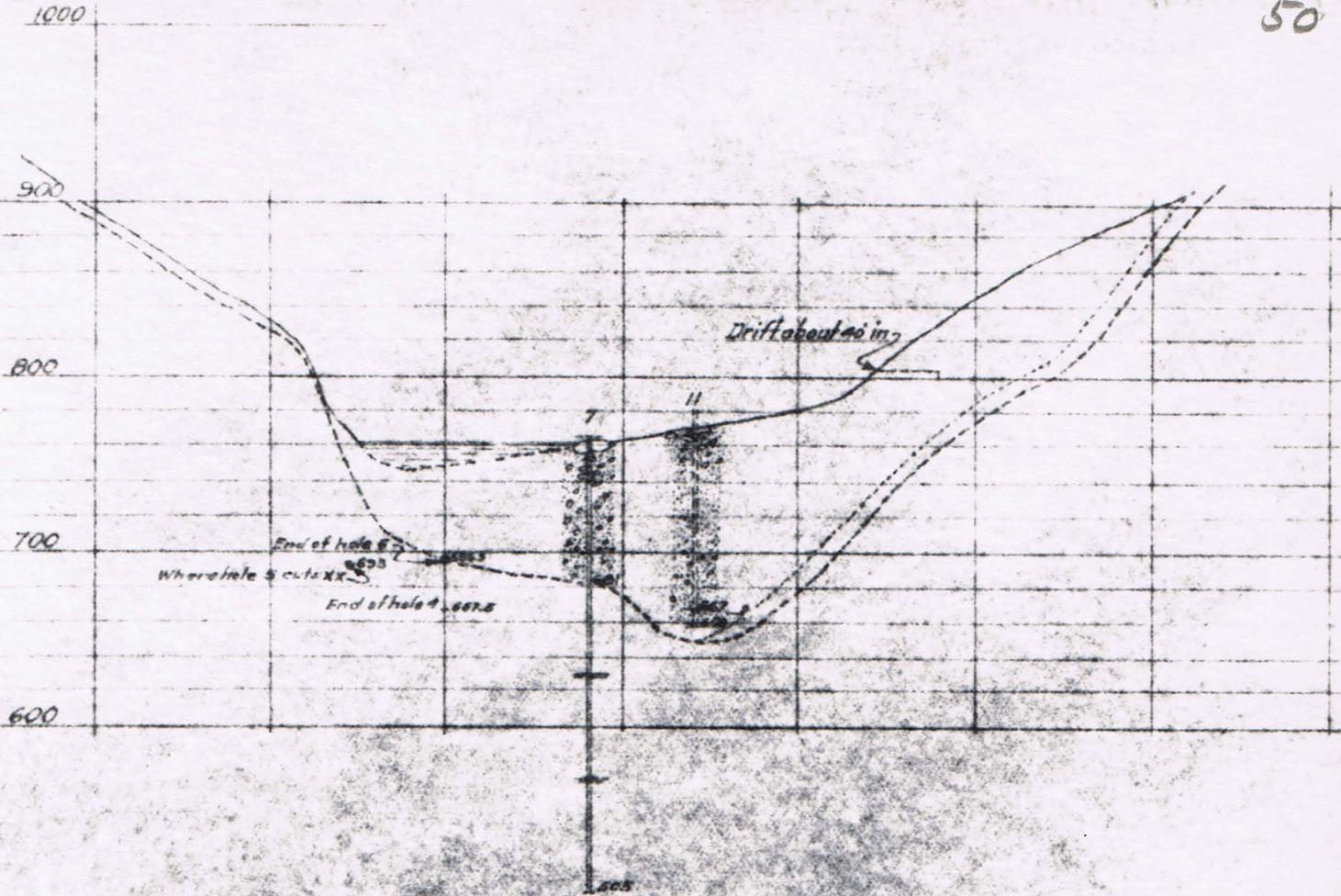
461.3



SECTION UU 100 FT. DOWNSTREAM FROM &
PARALLEL TO C. OF MASONRY DAM.

Revised by "X" Holes & Tunnel Excavation.

5/11/1911 12/12/1912



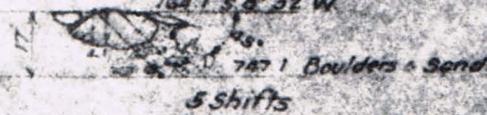
SECTION X-X NORTH AND SOUTH THRU HOLE 7
 APPROXIMATELY 225 FT. ABOVE MOUTH OF GORGE CREEK.
 Scale 1"=100'

①

June 30 - July 3, 1918

N 9784.8 E 11,805.4 Top
N 9268.0 E 11,802.9 Bottom

744.1 S 8° 32' W



②

One shift on July 1

Located same as #1

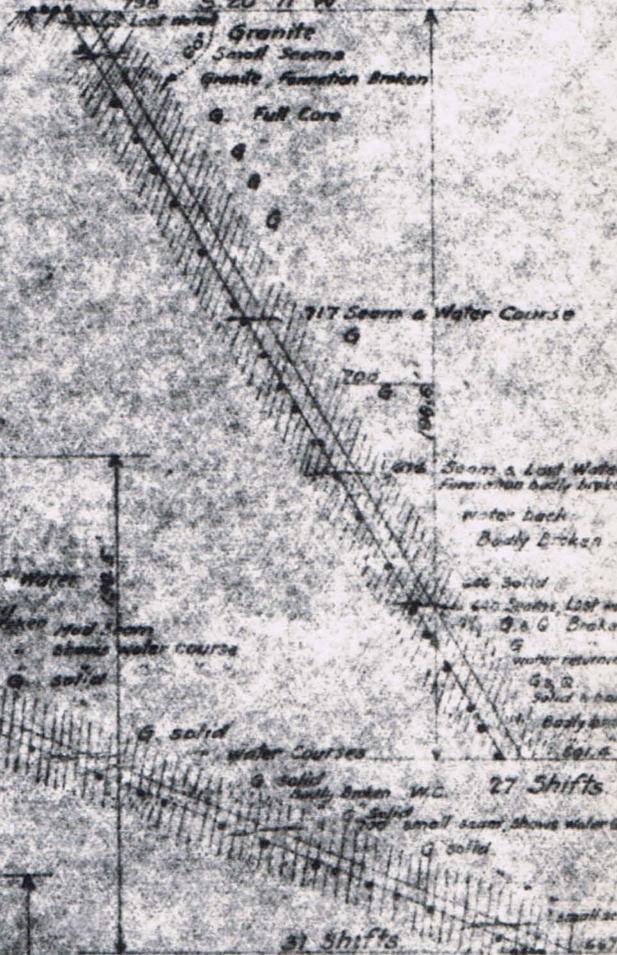
Driven vertical for
10' 6" 9' Granite
boulder & 1' 6" Sand
See dotted hole on
Sketch for #1.

③

July 4 - 18, 1918.

N 9967.7 E 11,795.3 Top
N 9861.9 E 11,754.3 Bottom

736 S 20° 11' W



④

July 19 - Aug 2, 1918

N 9967.7 E 11,795.3 Top Same as #3
N 9788.0 E 12,036.8 Bottom

725 S 55° 30' E

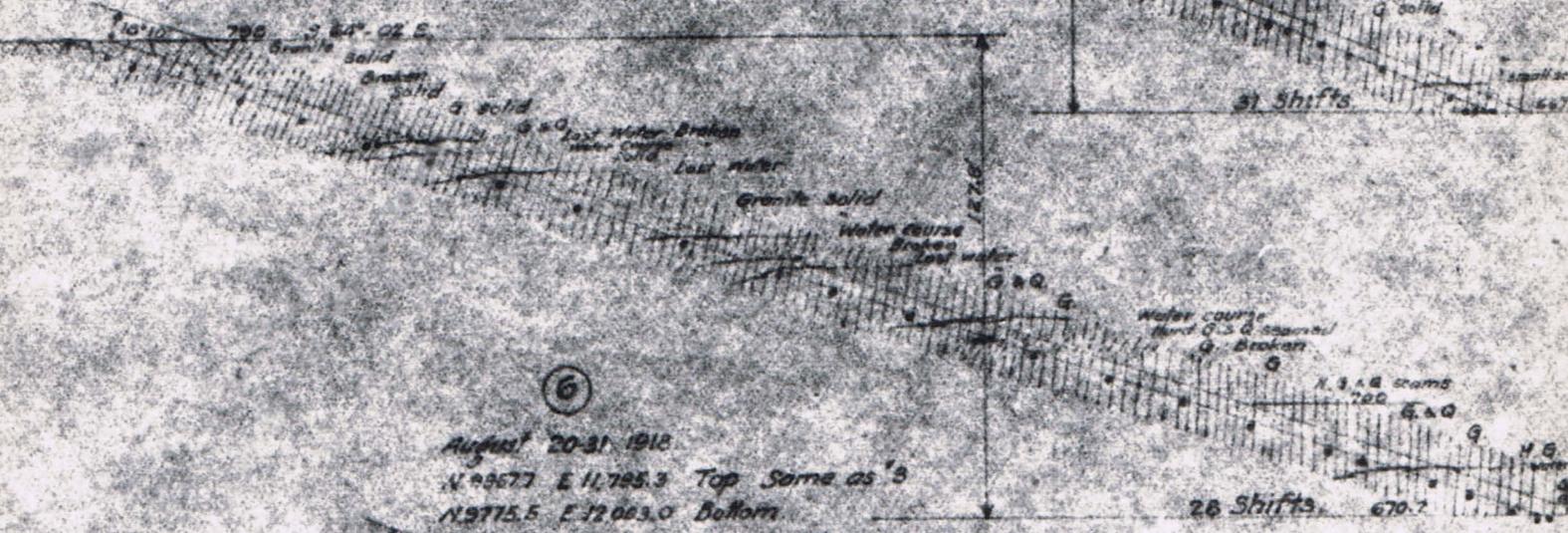


⑤

August 5 - 18, 1918

N 9967.7 E 11,795.3 Top Same as #3
N 9797.1 E 12,145.8 Bottom

790 S 84° 02' E

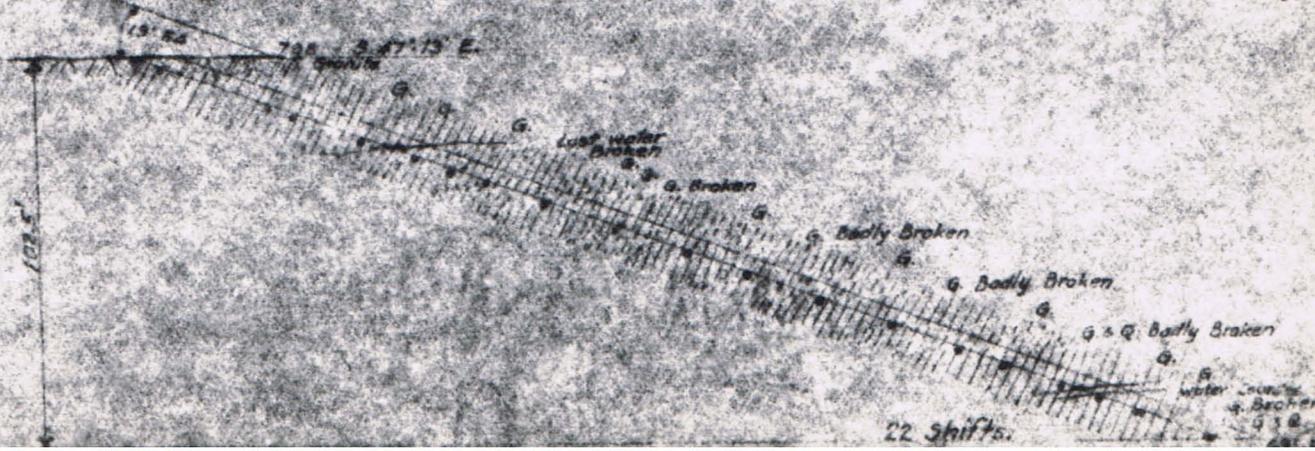


⑥

August 20 - 31, 1918

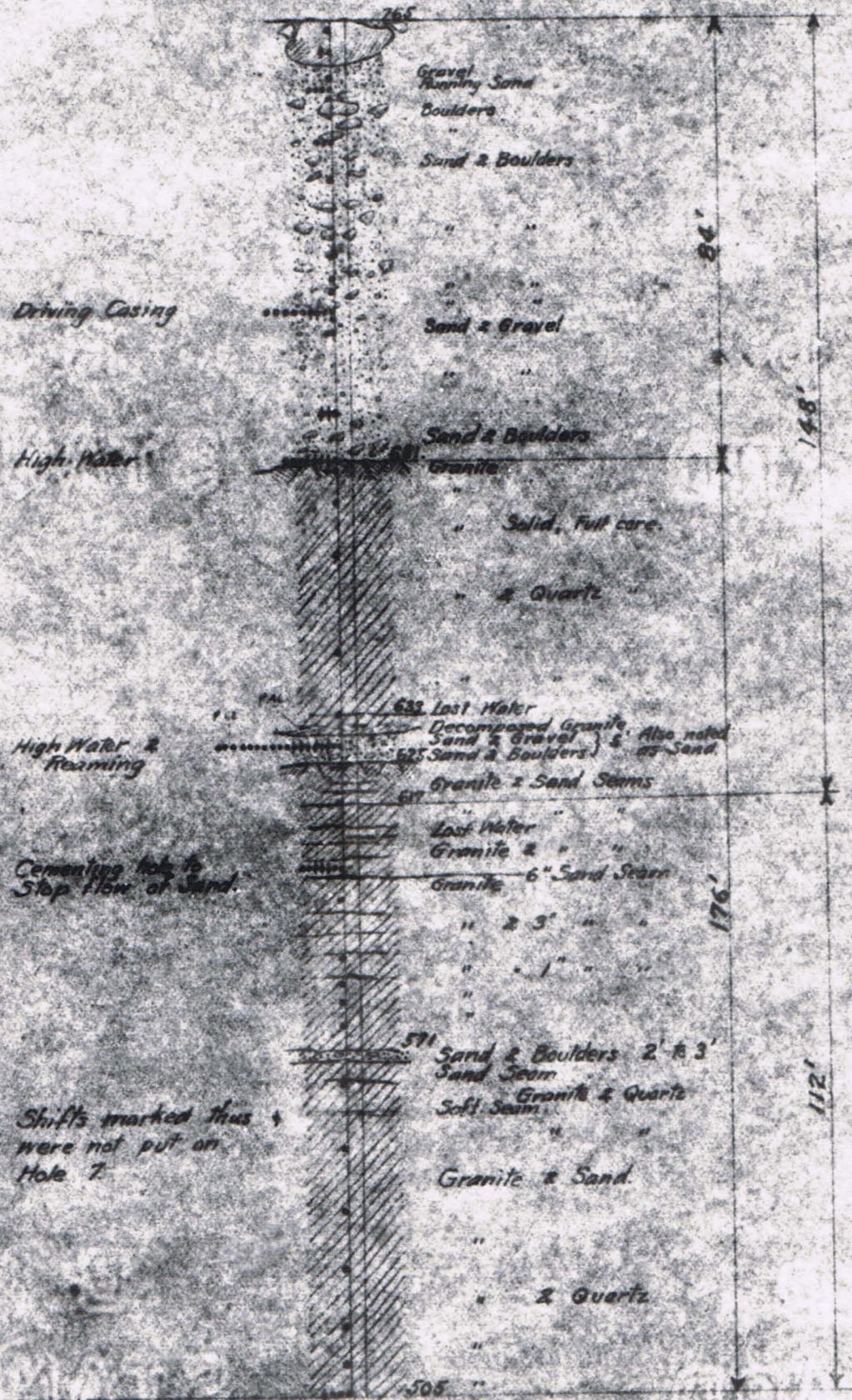
N 9967.7 E 11,795.3 Top Same as #3
N 9715.5 E 12,063.0 Bottom

795 S 47° 13' E

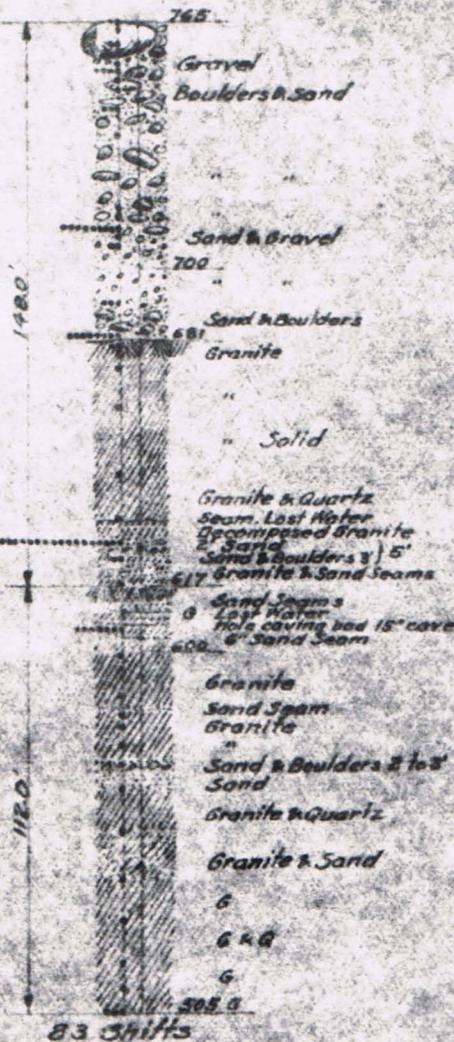


7

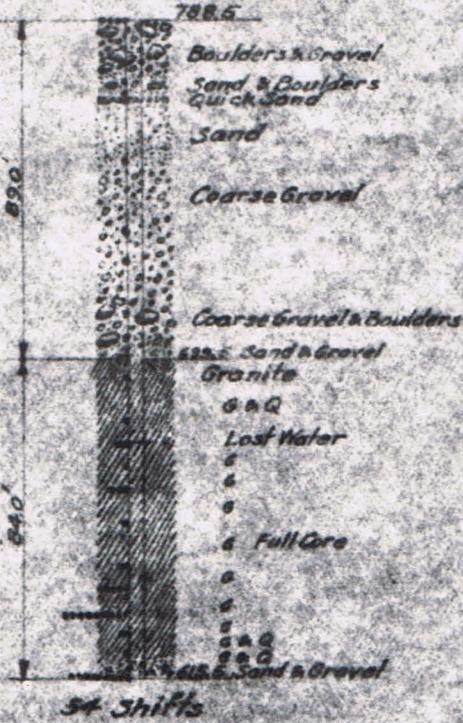
Sept 6 - Nov 21, 1918
N 9709.8 E 12,080.8



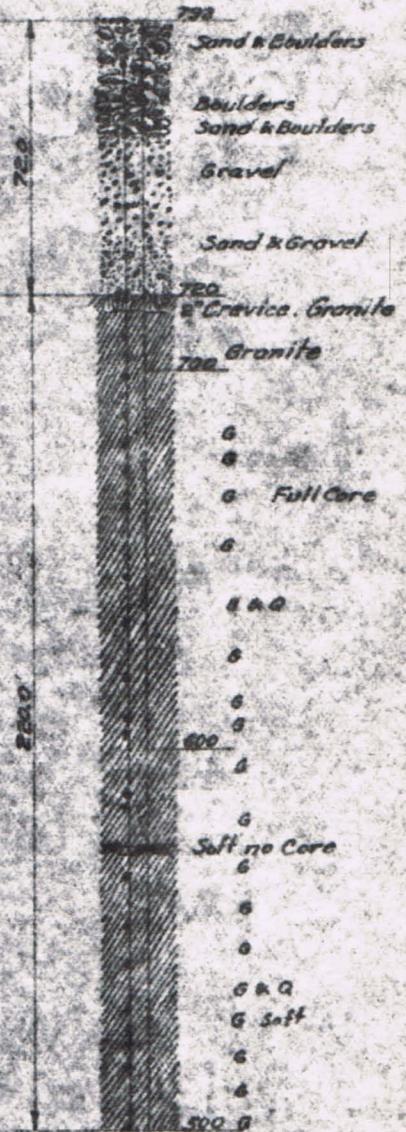
Sept. 6 - Nov. 21, 1918
N. 9709.8 - E. 12,080.8



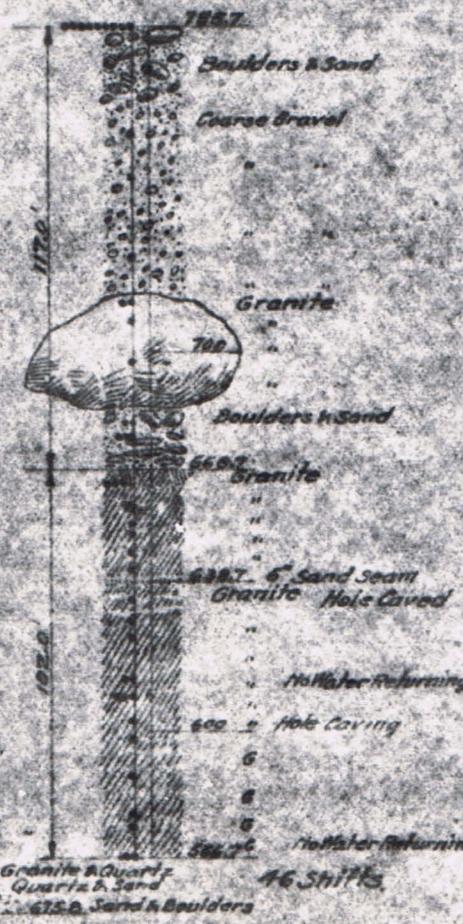
Sept. 1 - Oct. 17, 1918
N. 10,347.4 - E. 14,721.6



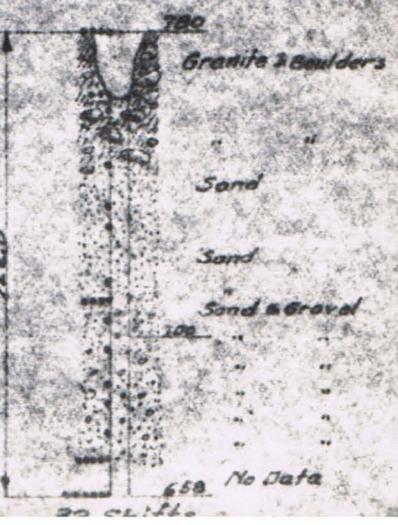
Oct. 18 - Nov. 14, 1918
N. 10,873.7 - E. 14,793.1



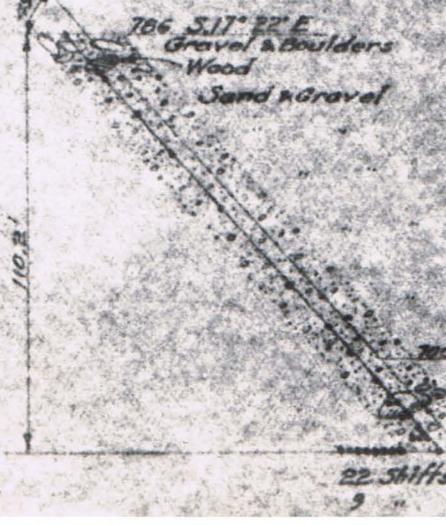
Dec. 26, 1918 - Jan. 25, 1919
N. 9597.2 - E. 12,409.8



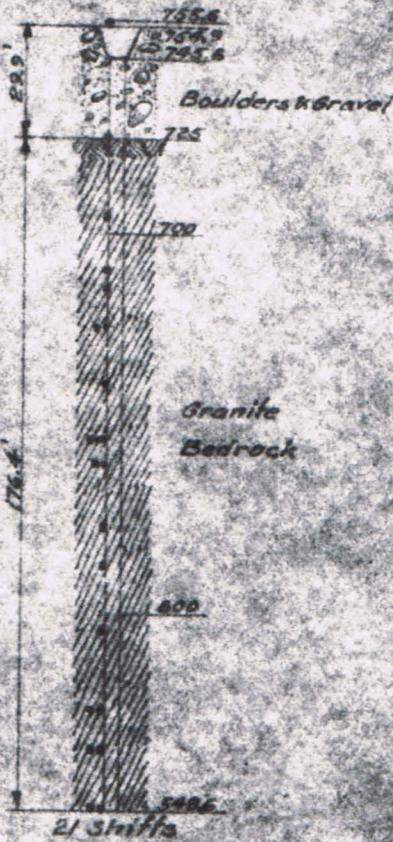
Nov. 22 - Dec. 24, 1918
N. 9650.2 - E. 12,132.0



Nov. 15 - 1918 - Jan. 13, 1919
N. 10,374.7 - E. 14,794.5
N. 10,283.3 - E. 14,823.0



April 5-12-1919
N. 9239.5 E. 11,448.2



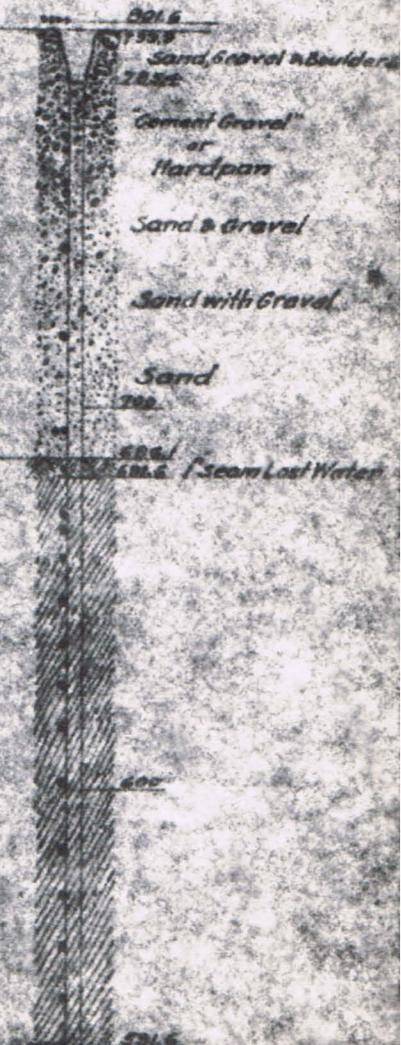
April 9-25-1919
N. 10,140.0 E. 13,100.0



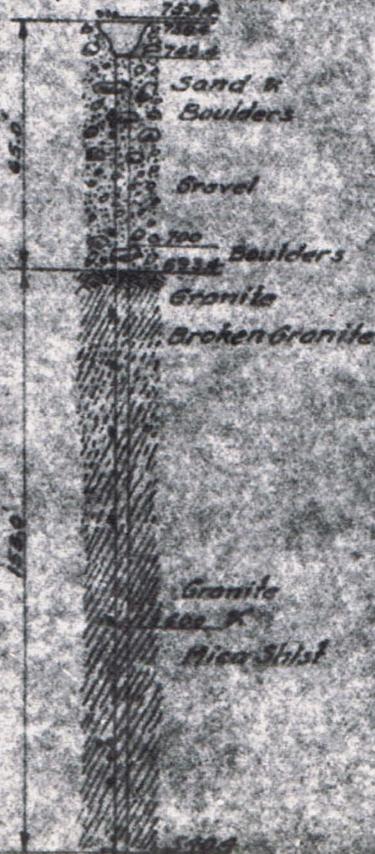
Apr. 13-May 1, 1919
N. 9215.0 E. 11,455.0 Top
N. 9,416.0 E. 11,393.2 Bottom
71.15°-31' W.



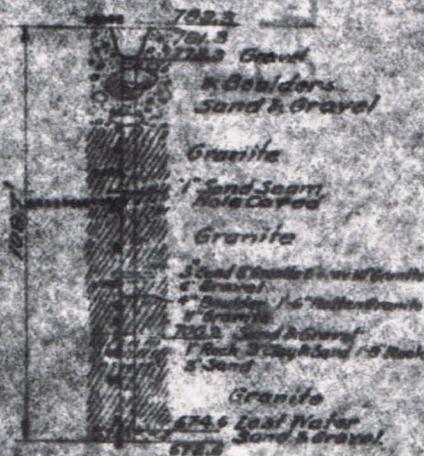
April 24-May 10-1919
N. 10,120.0 E. 13,355.0

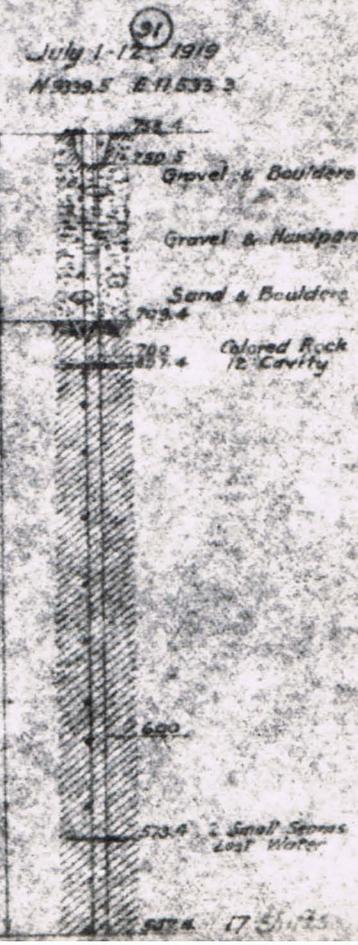
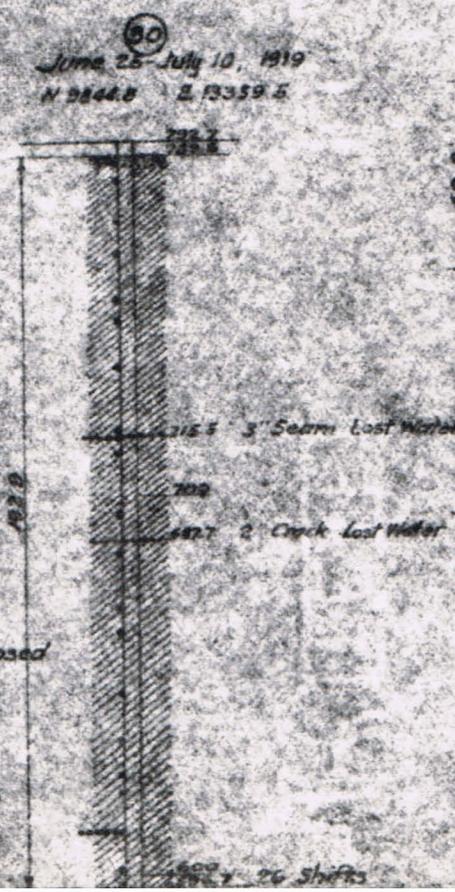
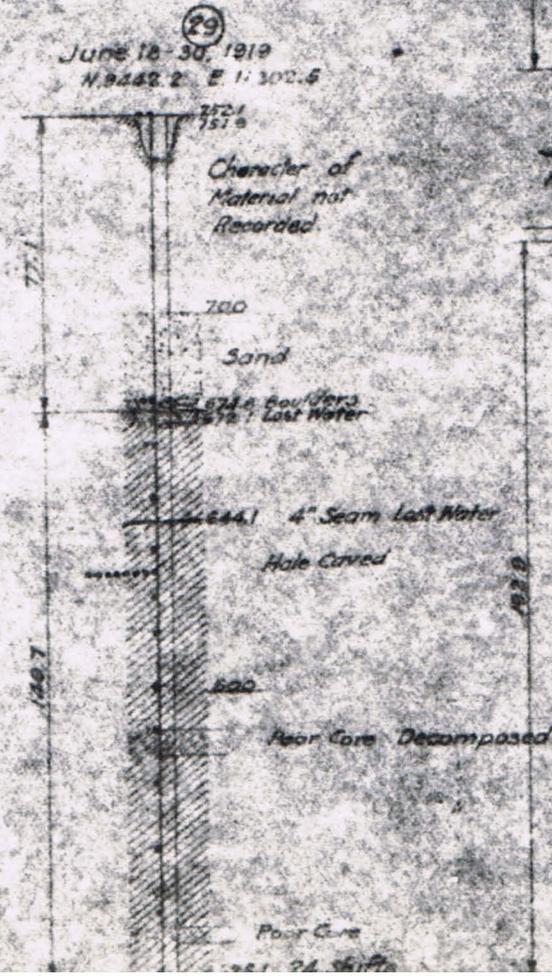
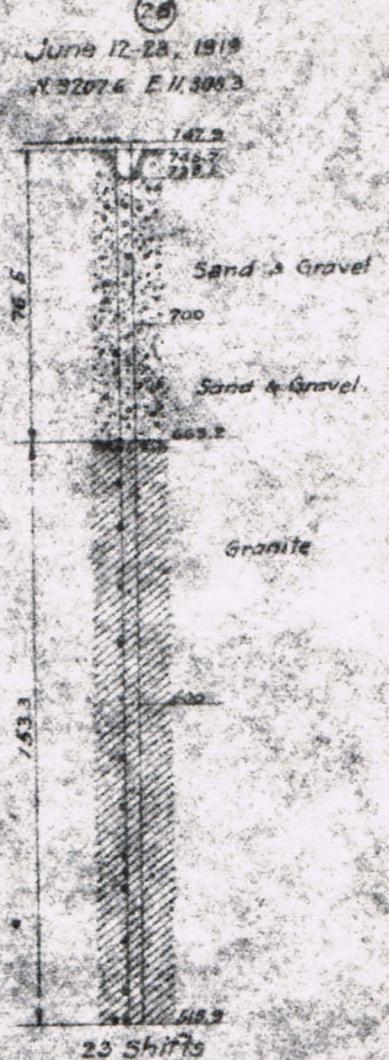
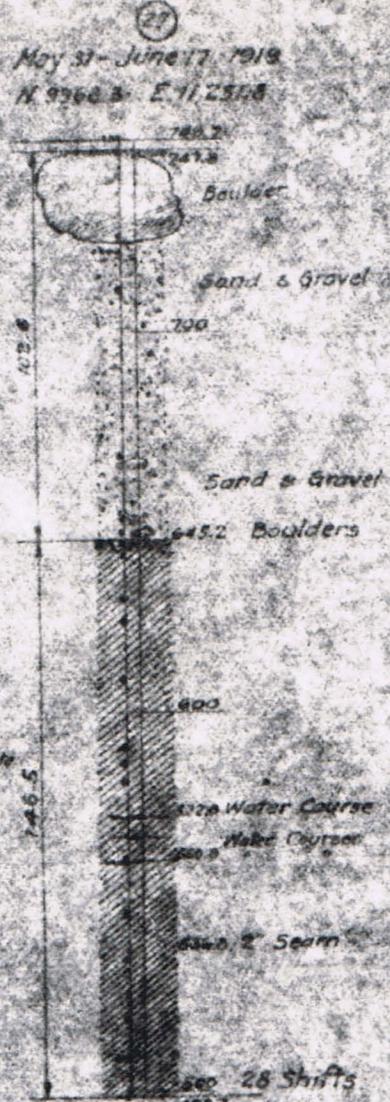
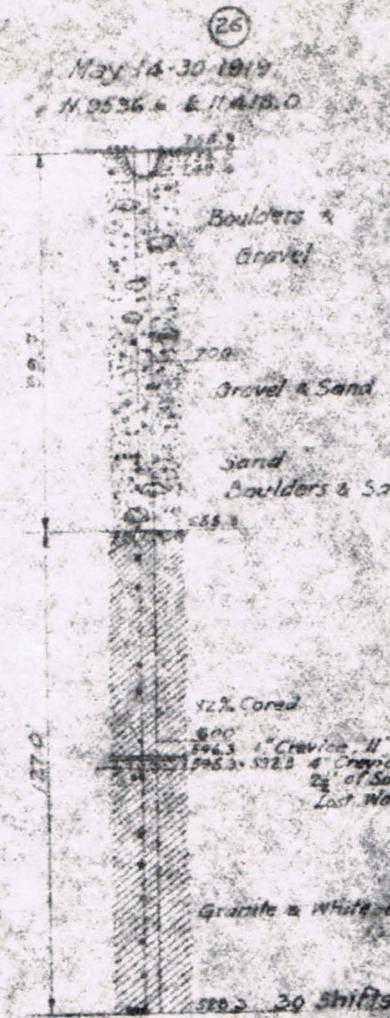


May 2-13-1919
N. 9,493.0 E. 11,313.6

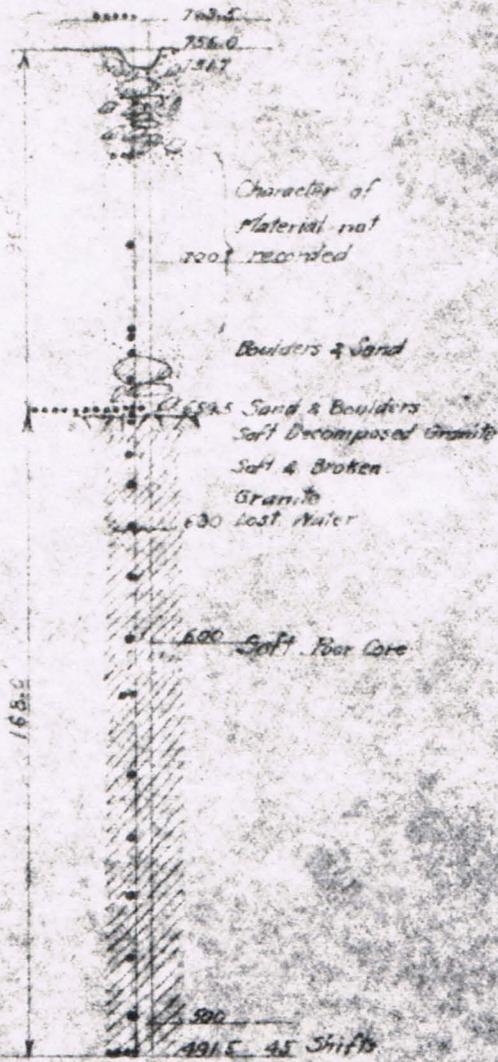


May 6-June 11, 1919
N. 9730.5 E. 13,328.6

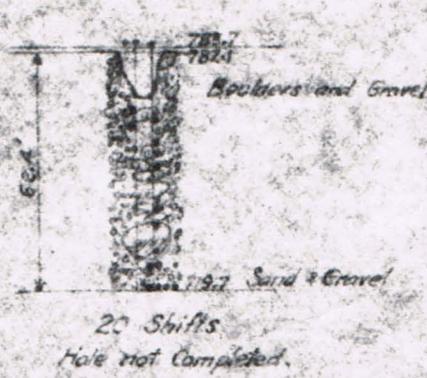




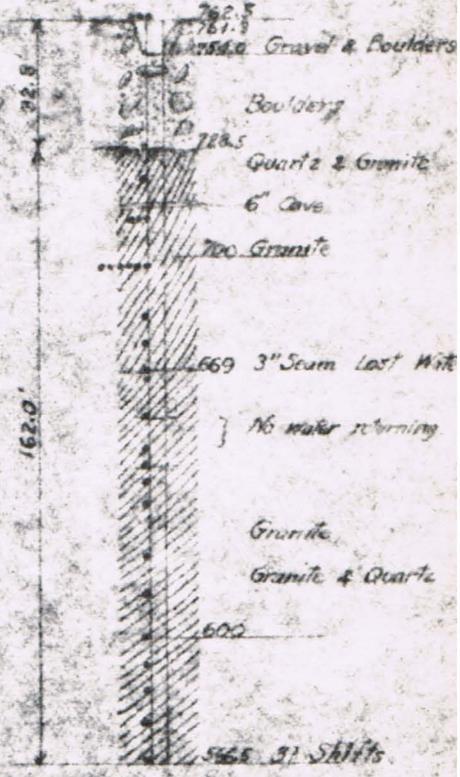
July 1 - Aug. 6, 1919
N 9661.1 E 11567.7



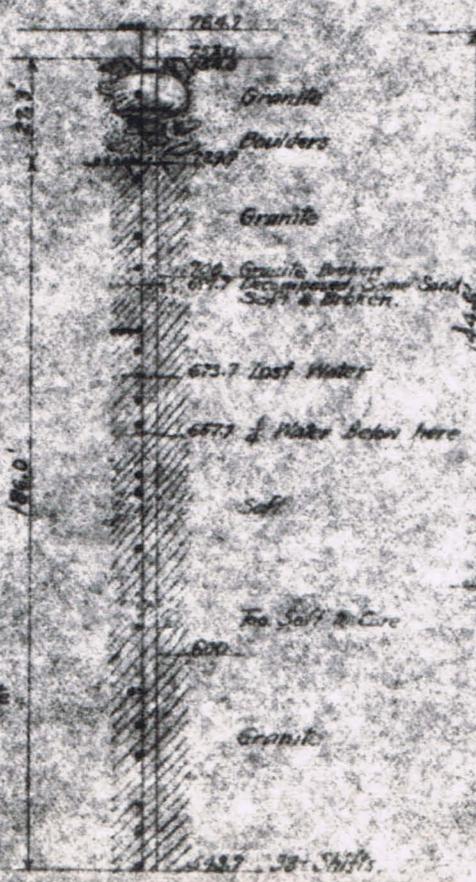
July 11-28, 1919
N 9802.4 E 13470.4



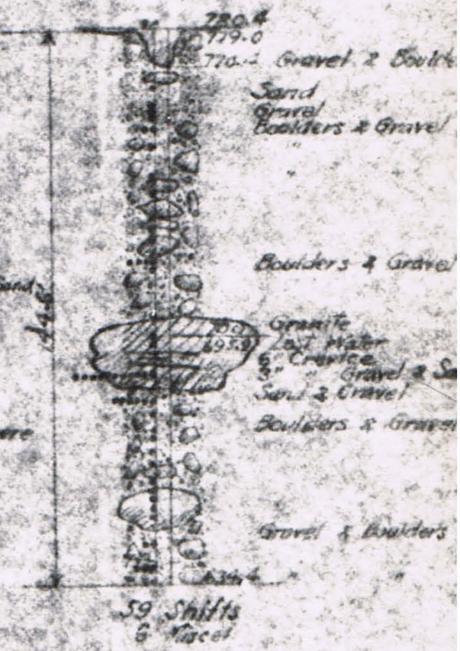
July 13-27, 1919
N 9369.2 E 11602.0



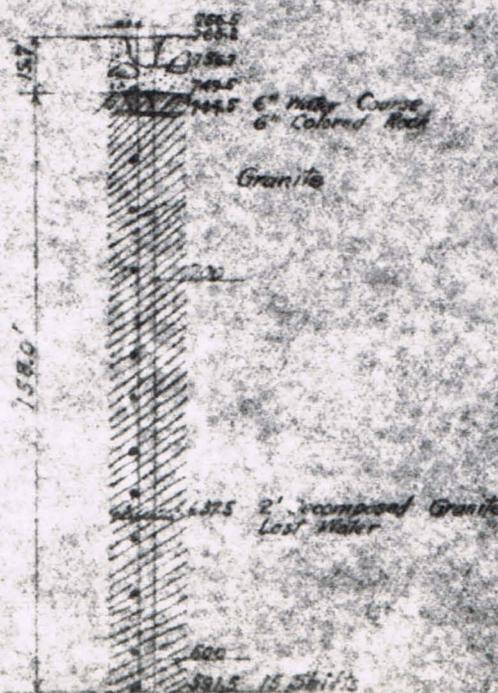
Aug 6 - Sept 10, 1919
N 9723.8 E 11681.9



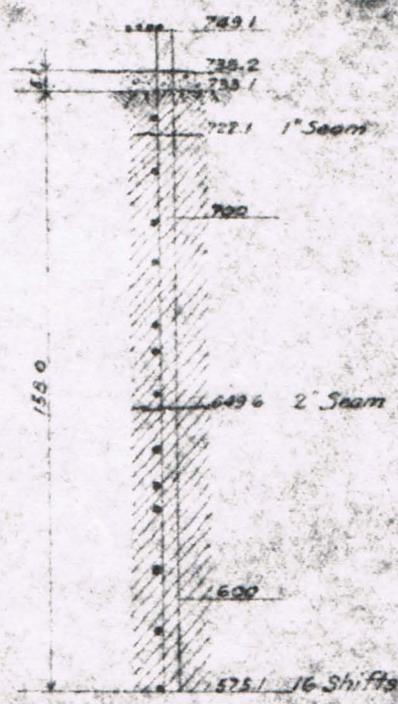
July 29 - Aug. 31, 1919
N 9745.4 E 13407.1



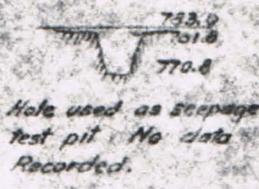
July 28 - Aug 6, 1919
N 9454.8 E 11668.0



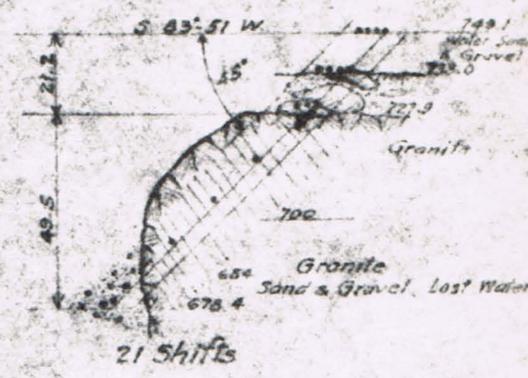
(38)
Aug 7-13, 1919
N 9465.5 E 11,579.4



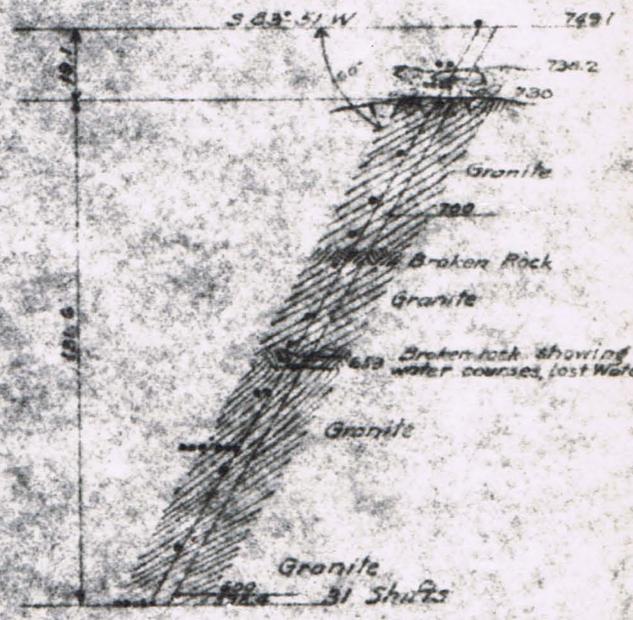
(39)
N 9802.7 E 13,444.8



(40)
Aug. 14-27, 1919
Top N 9465.4 E 11,579.4 Same as 38
Bottom N 9458.8 E 11,516.9



(44)
Aug 28 - Sept 10, 1919
Top N 9465.5 E 11,579.4 Same as 40
Bottom N 9456.8 E 11,498.8



(42)
Aug 20-24, 1919
Top N 9723.8 E 11,651.9 Same as 35
Bottom N 9682.0 E 11,698.6



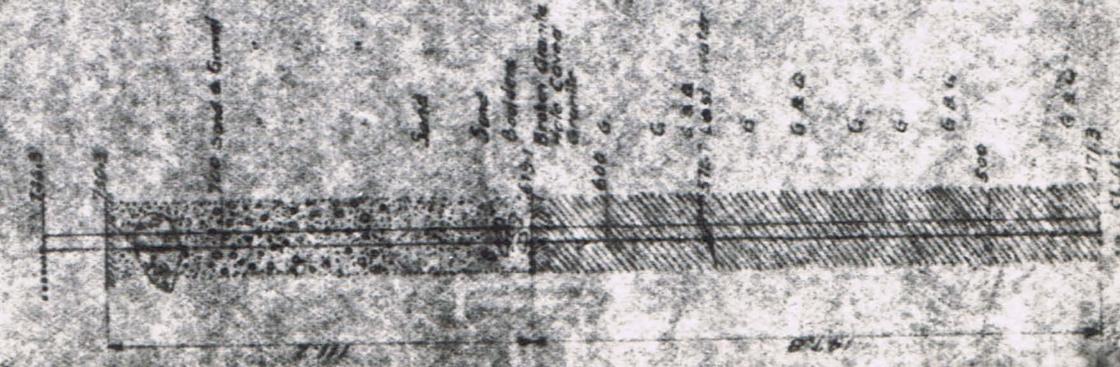
(43)
Aug 26 - Sept 7, 1919
Top N 9723.8 E 11,651.9 Same as 42
Bottom N 9660.2 E 11,718.4



(41)
Hole 41 seems to have been spotted but not located or drilled.

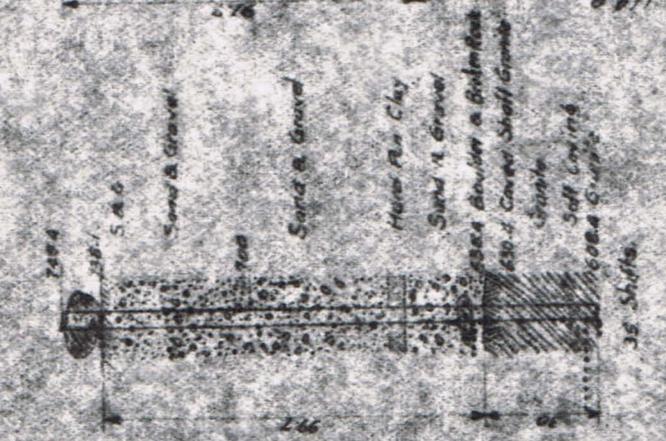
(50)

Sep 26 - Oct 19, 1919
N. 9682.2 E. 11,503.2



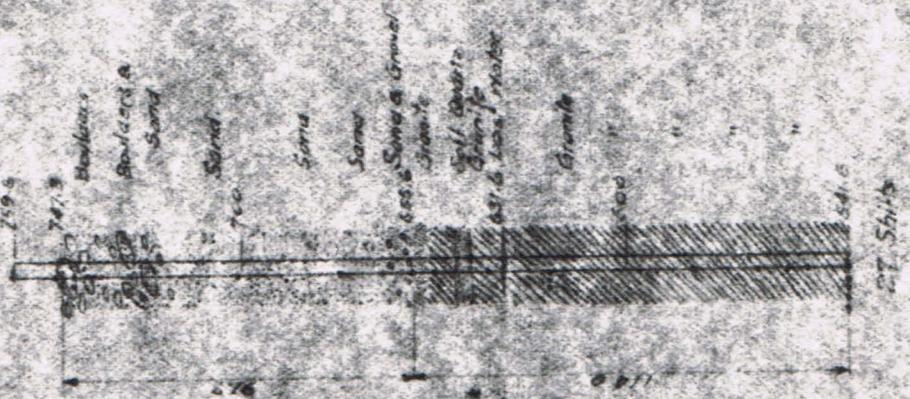
(51)

Oct 9 - Nov 3, 1919
N. 9540.0 E. 11878.8



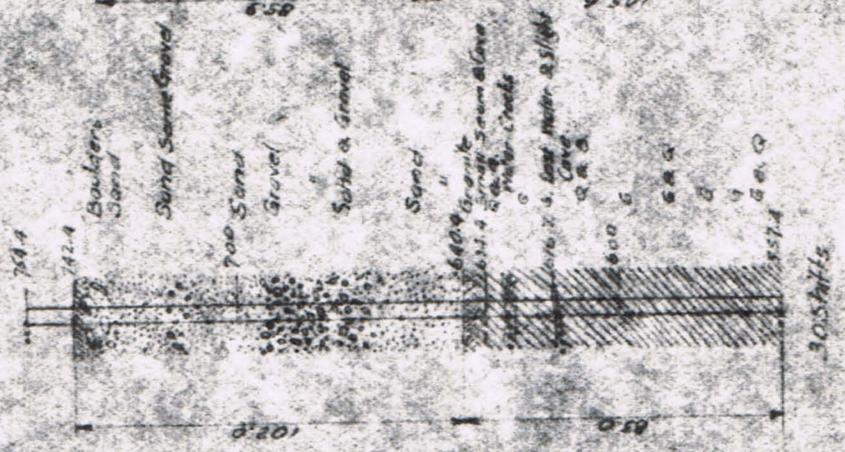
(52)

Oct 11 - Oct 25, 1919
N. 9610.3 E. 11664.4



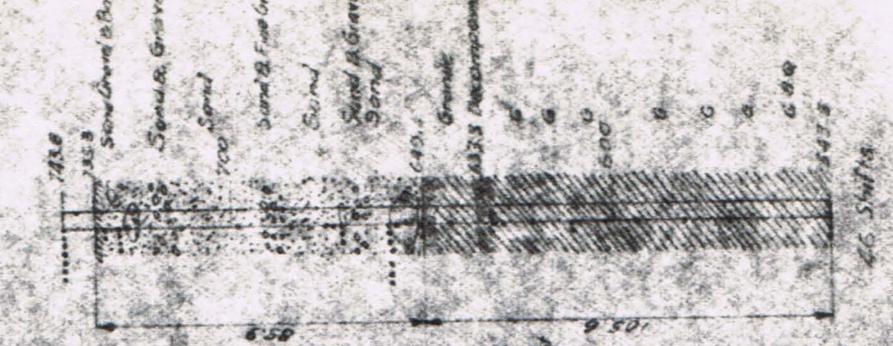
(53)

Oct 13-25, 1919
N. 9598.0 E. 11675.4



(54)

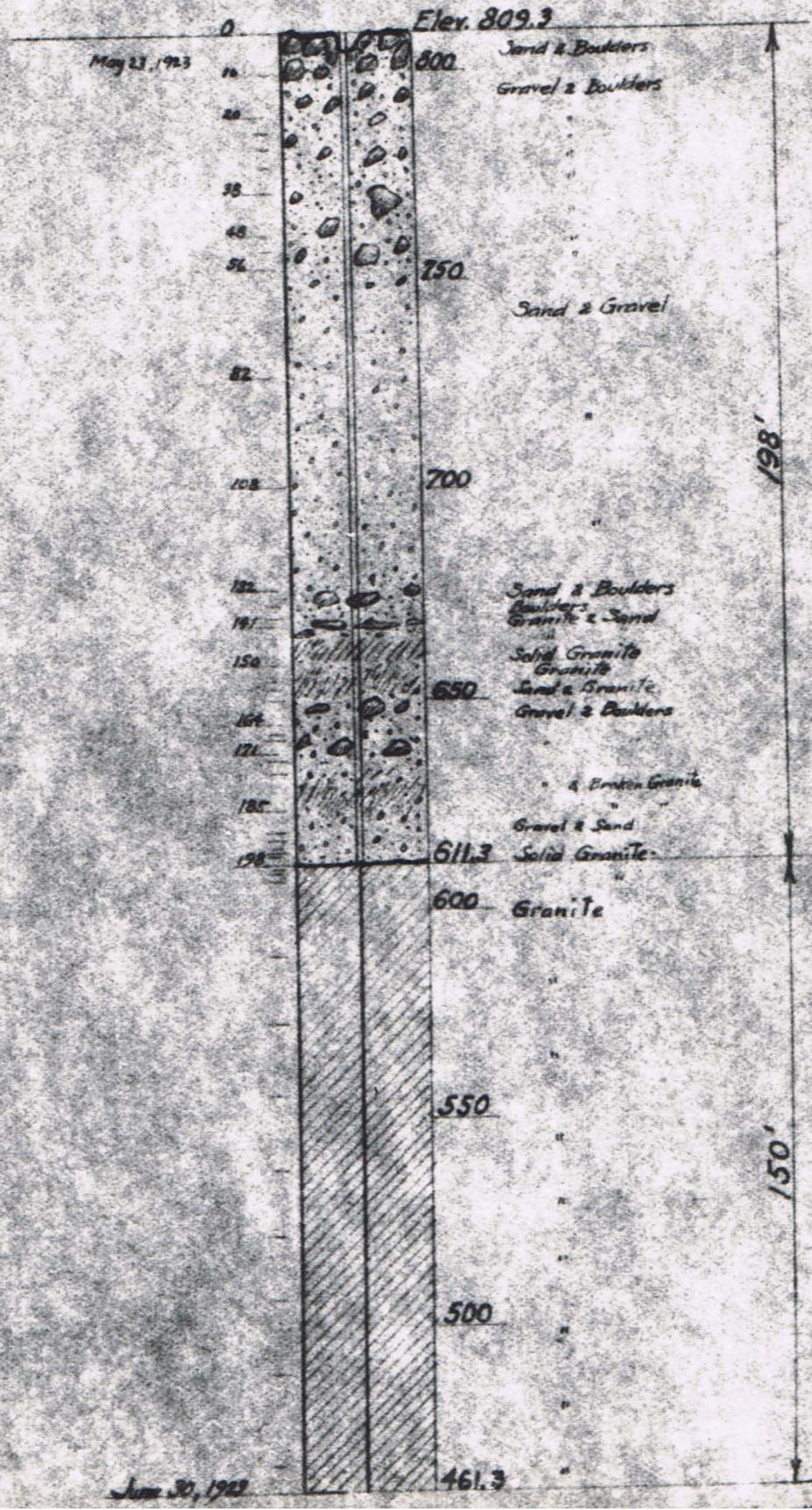
Oct 19 - Nov 14, 1919
N. 9519.3 E. 11,256.3



(X2)

619

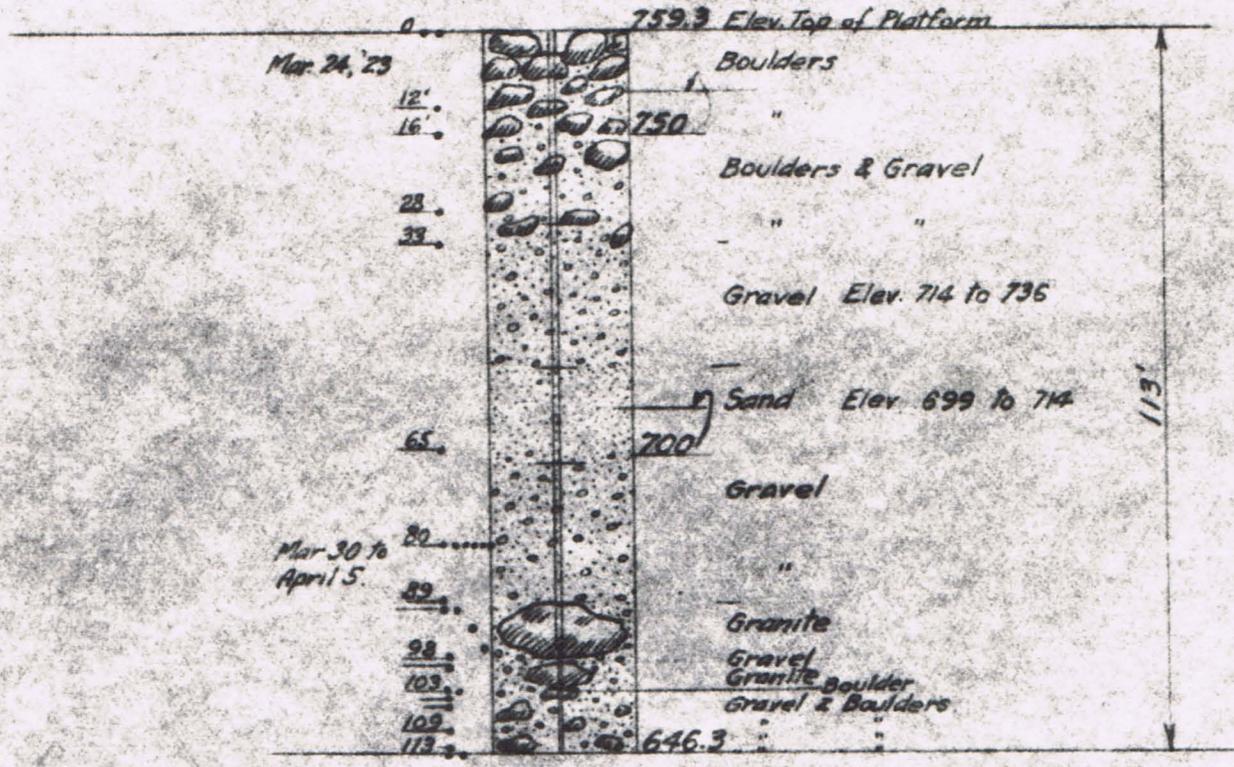
May 23 - June 30, 1923



(X4)

61 e

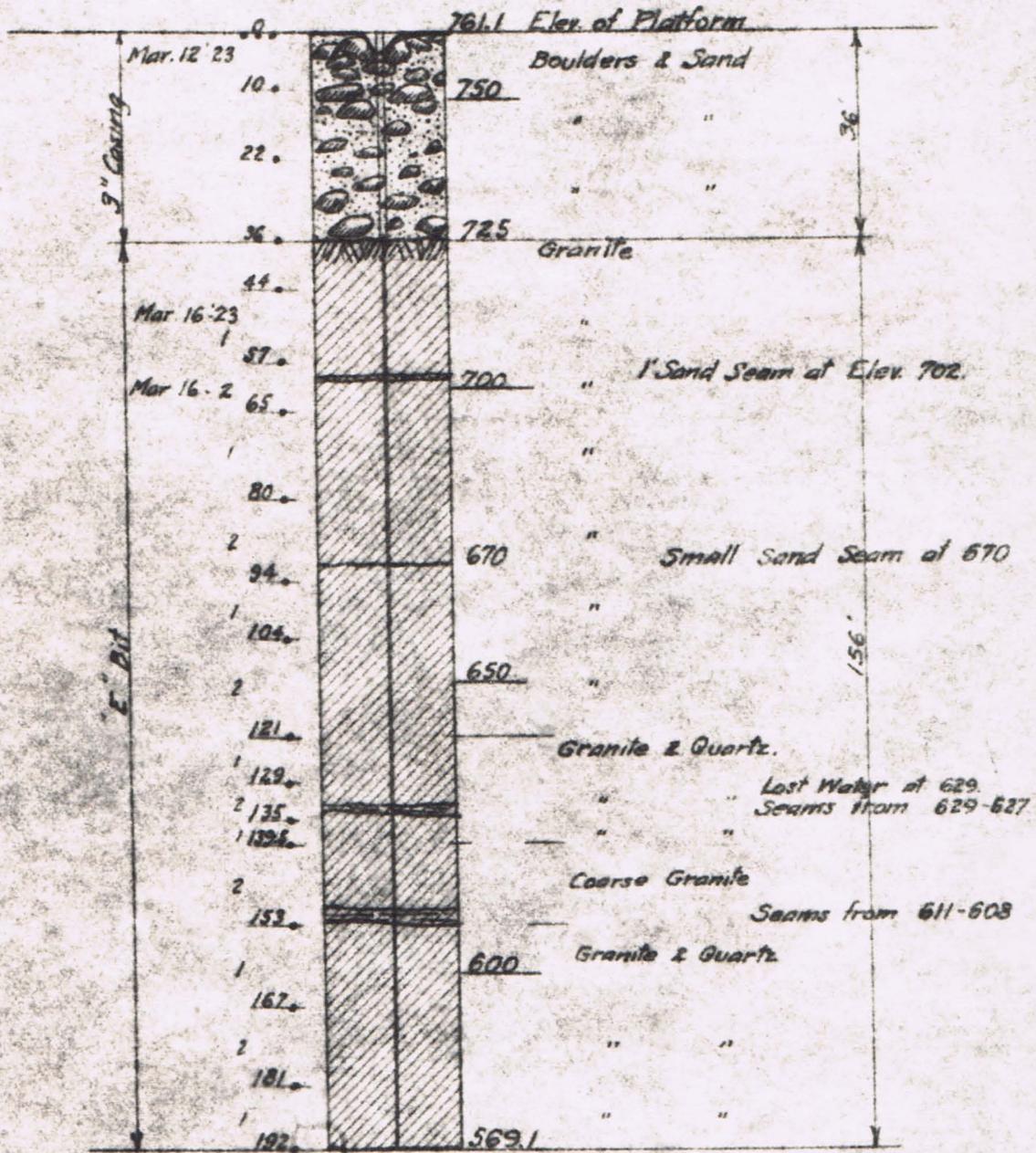
March 23-April 19, 1923



(X5)

61d

March 12-22, 1923

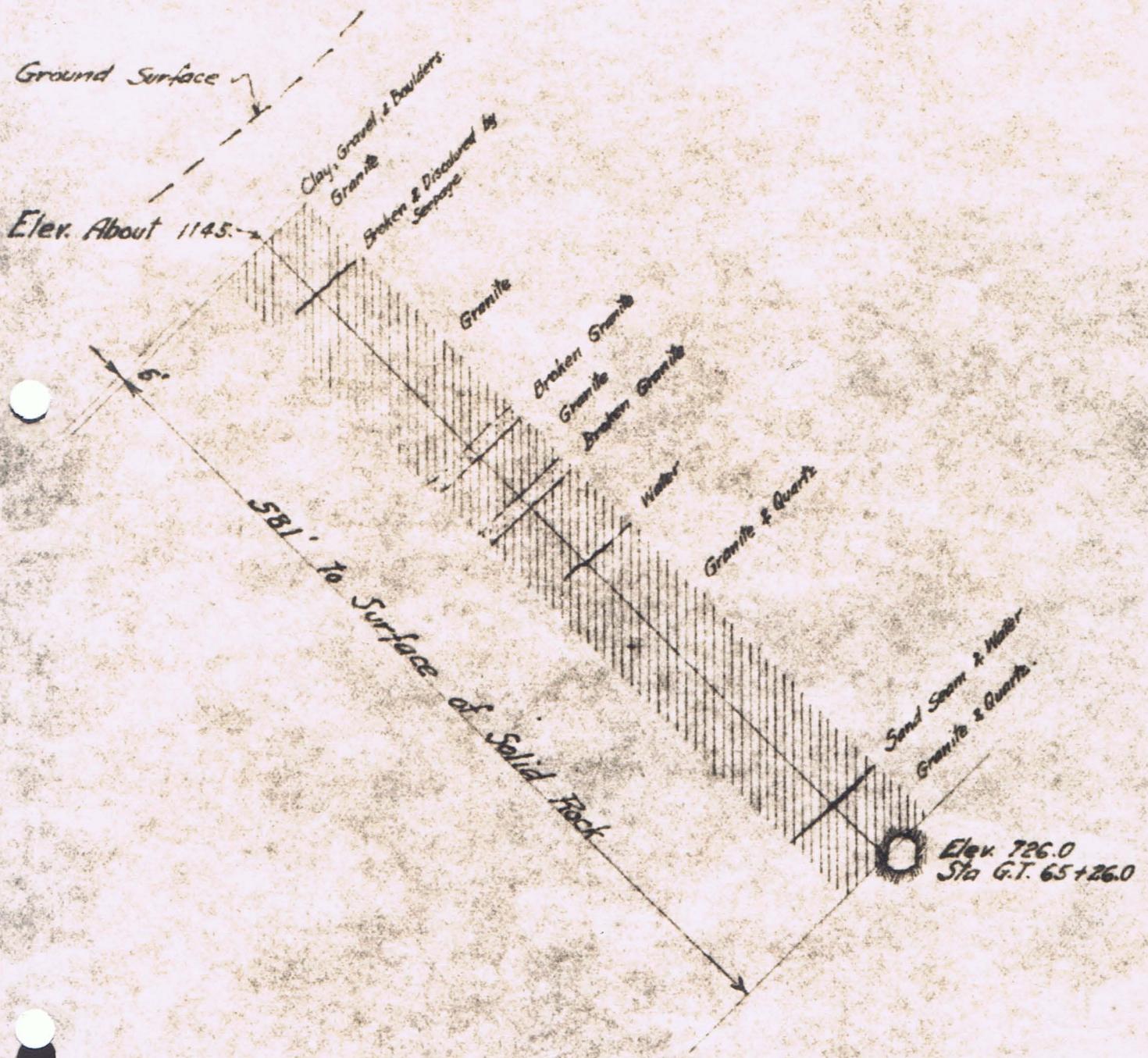


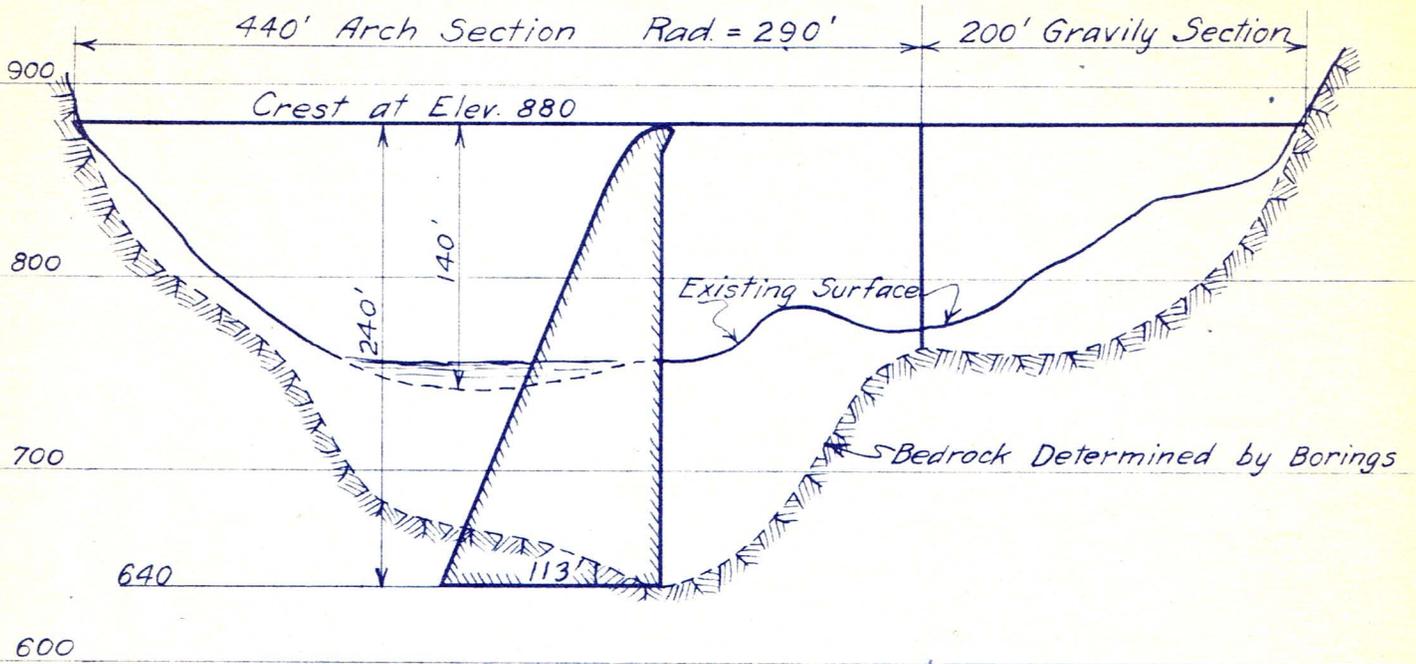
INT-BONNIE
BRAG

X6

Main Tunnel, Sta G.T. 65+26
Drilled at Right Angles to G.T. & and
up 45° from the Horizontal.

July 5th to 12th 1929.



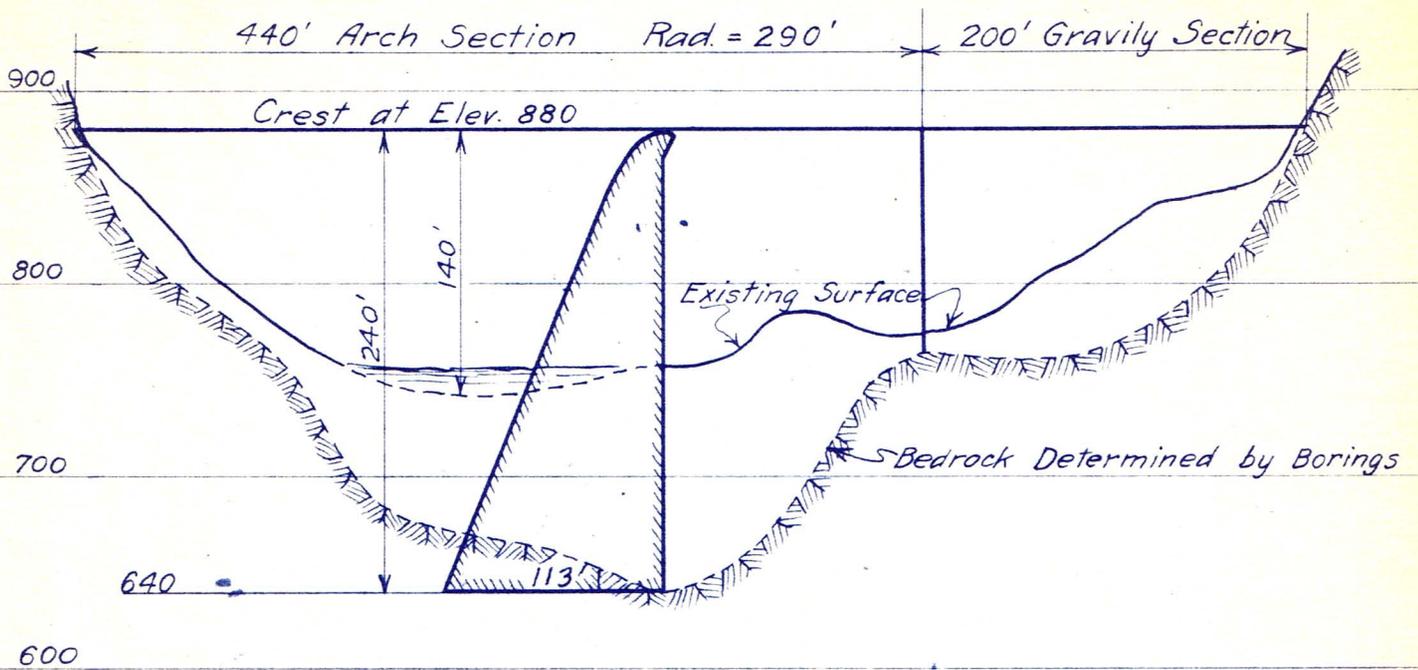


GORGE CREEK SITE

Scale 1" = 100'

CROSS SECTION OF CANYON & PRELIMINARY SECTION OF DAM.

This Section of Dam is to be called "Design A" for Gorge Site.

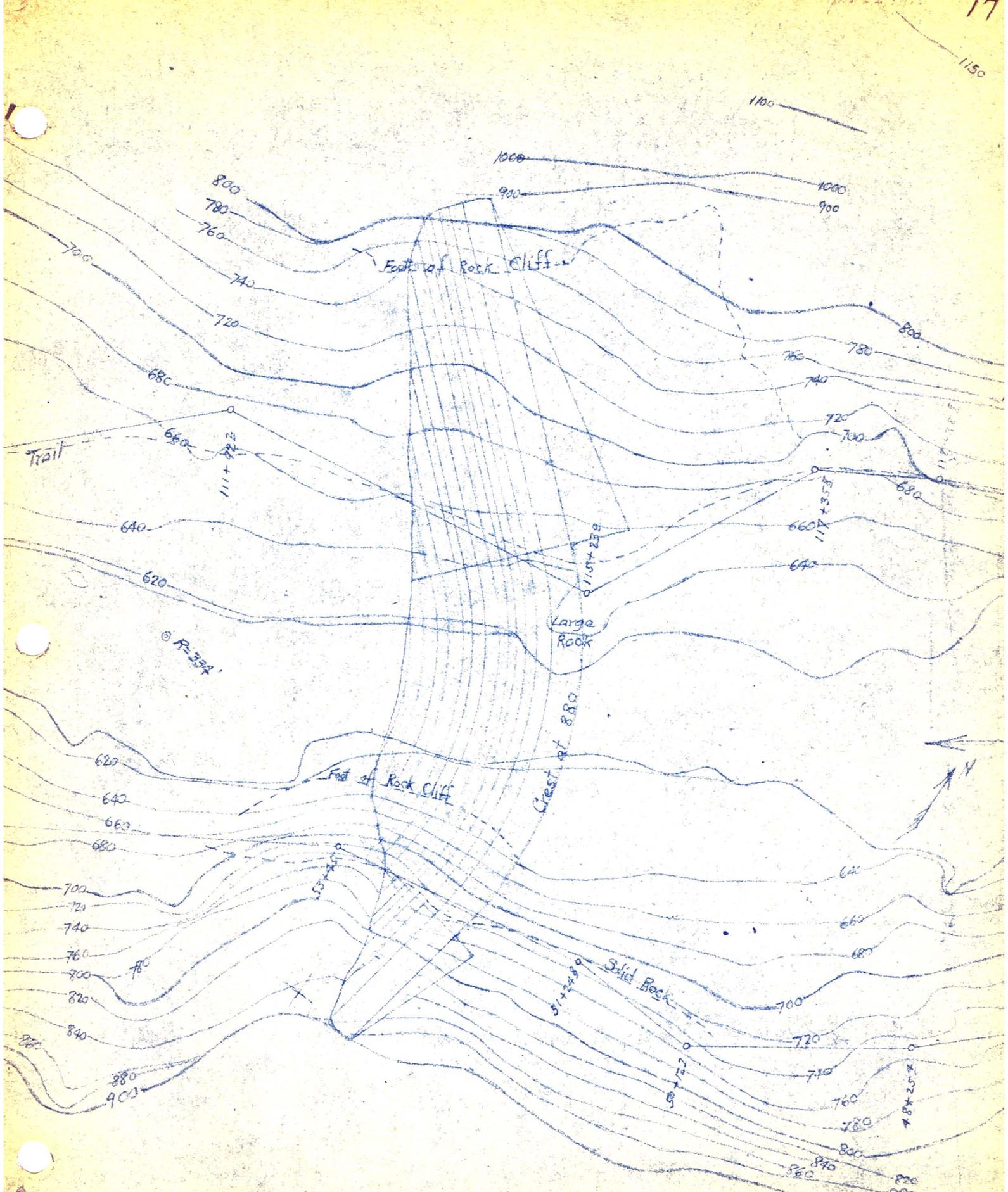


GORGE CREEK SITE

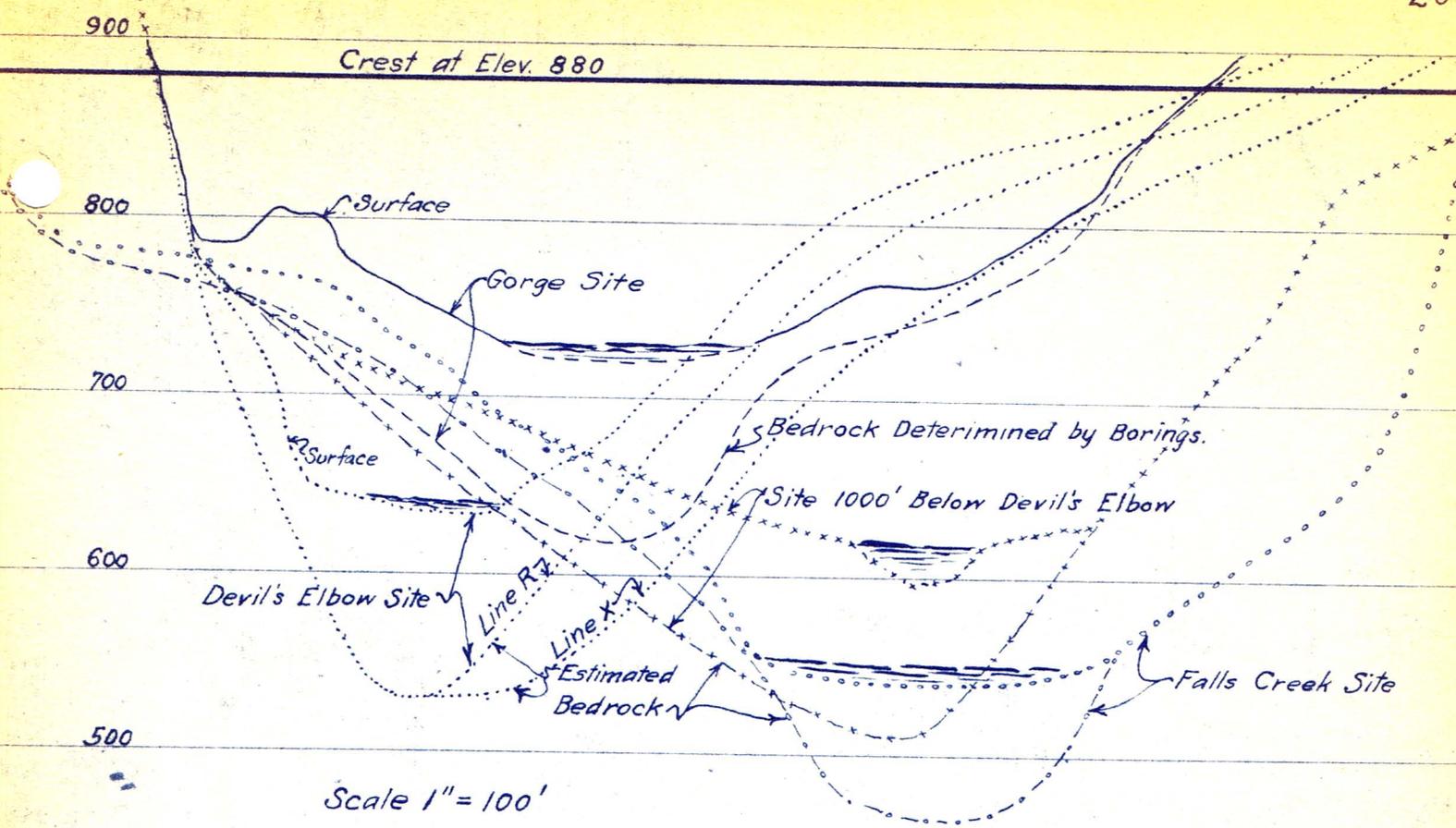
Scale 1" = 100'

CROSS SECTION OF CANYON & PRELIMINARY SECTION OF DAM.

This Section of Dam is to be called "Design A" for Gorge Site.



Contours 1000 ft Below Devils Elbow.
 Showing Dam Fitted to Surface Contours.
 Scale 1" = 100'



CANYON SECTIONS OF POSSIBLE DAM SITES FOR GORGE DEVELOPMENT
NATURAL SHAPES.

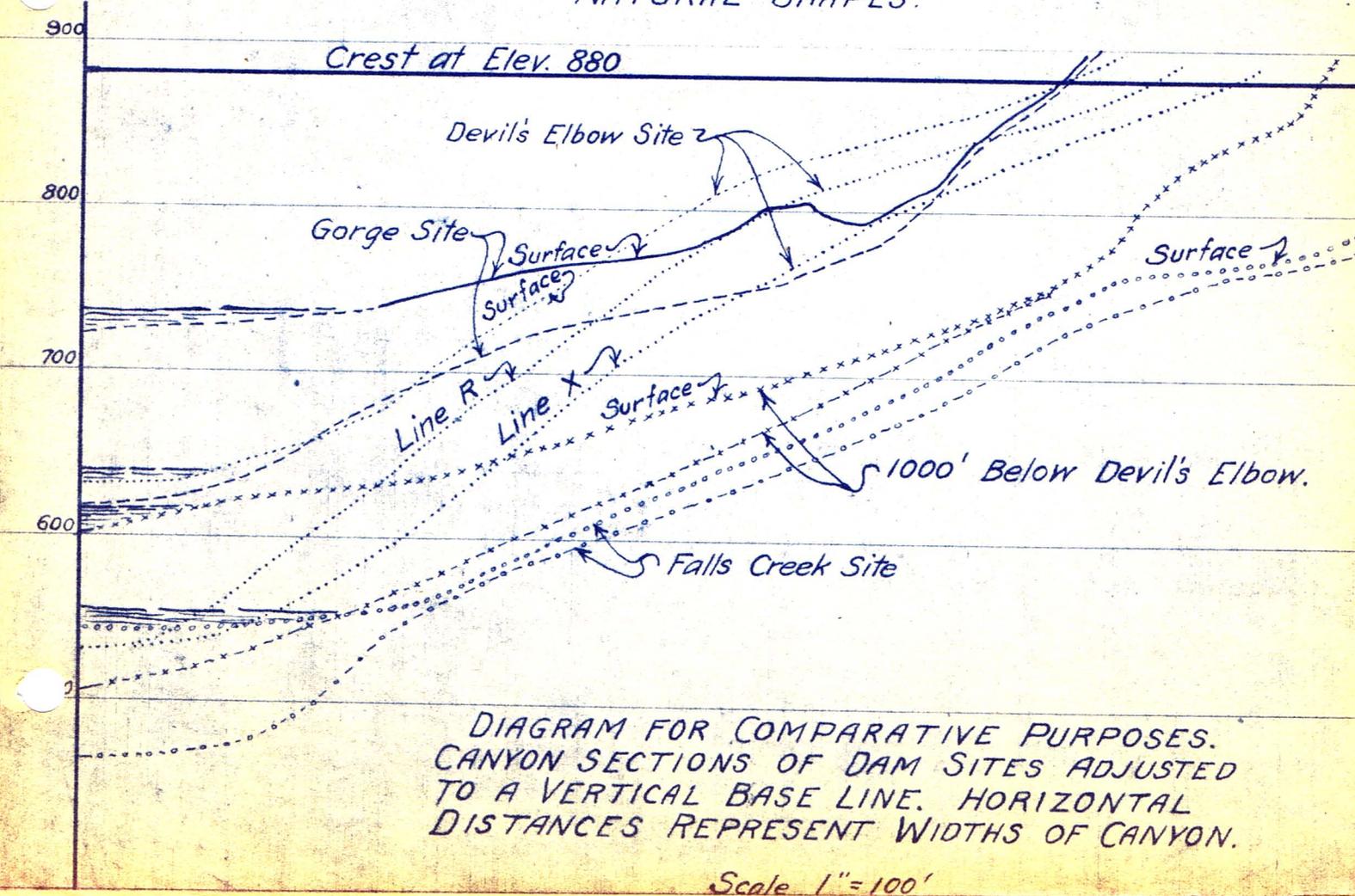
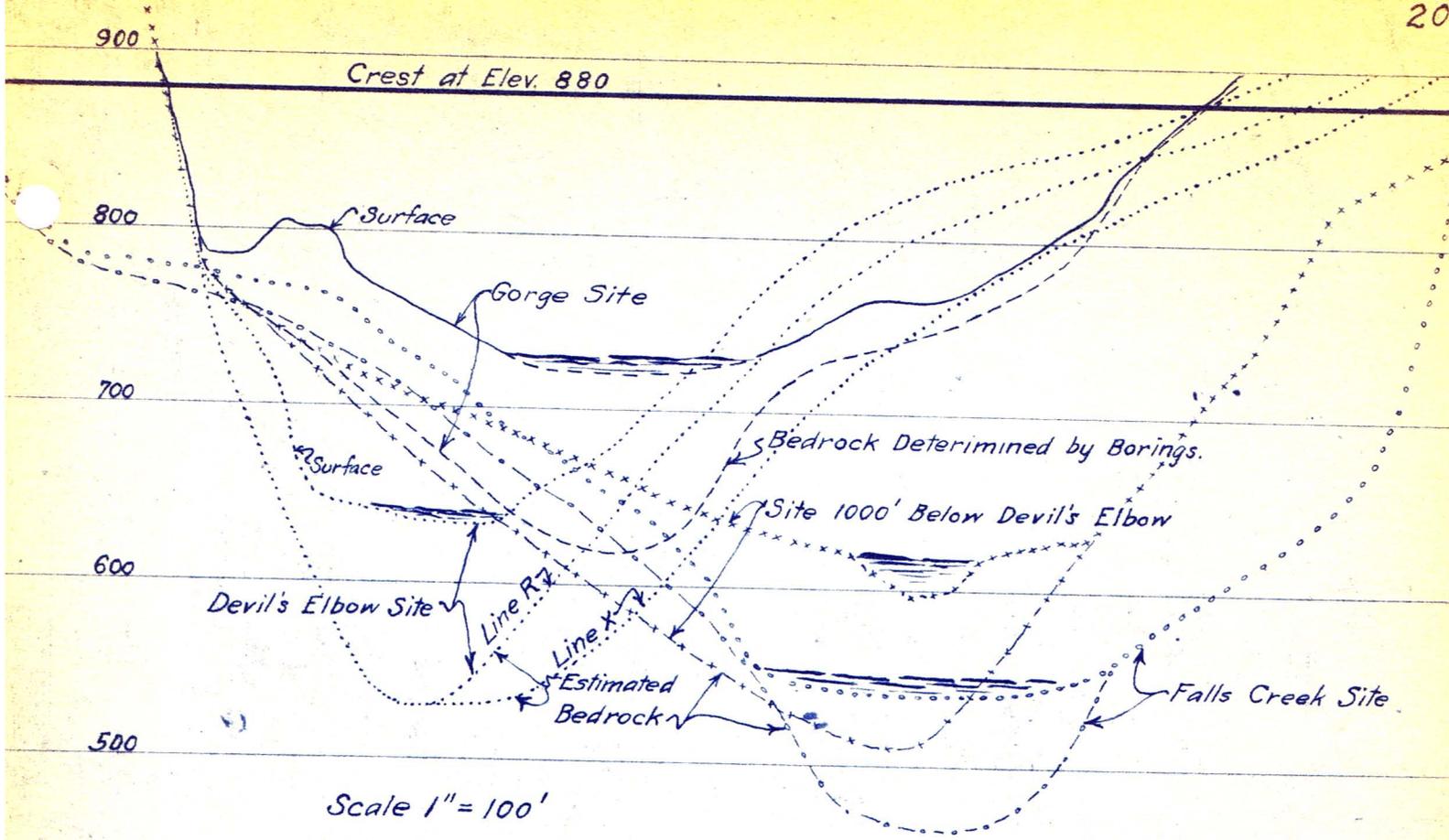


DIAGRAM FOR COMPARATIVE PURPOSES.
CANYON SECTIONS OF DAM SITES ADJUSTED
TO A VERTICAL BASE LINE. HORIZONTAL
DISTANCES REPRESENT WIDTHS OF CANYON.

Scale 1" = 100'



Scale 1" = 100'

CANYON SECTIONS OF POSSIBLE DAM SITES FOR GORGE DEVELOPMENT
NATURAL SHAPES.

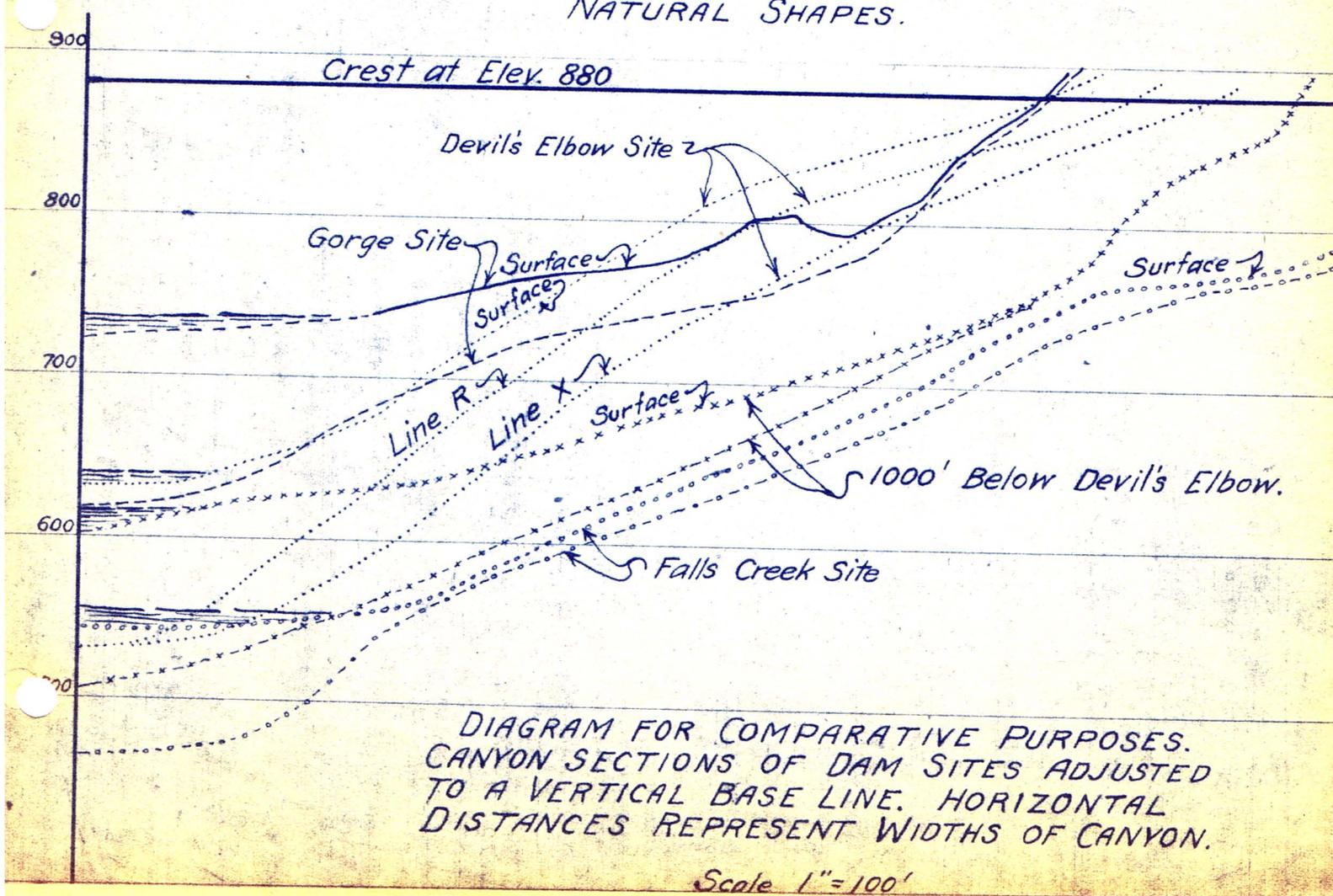


DIAGRAM FOR COMPARATIVE PURPOSES.
CANYON SECTIONS OF DAM SITES ADJUSTED
TO A VERTICAL BASE LINE. HORIZONTAL
DISTANCES REPRESENT WIDTHS OF CANYON.

Scale 1" = 100'

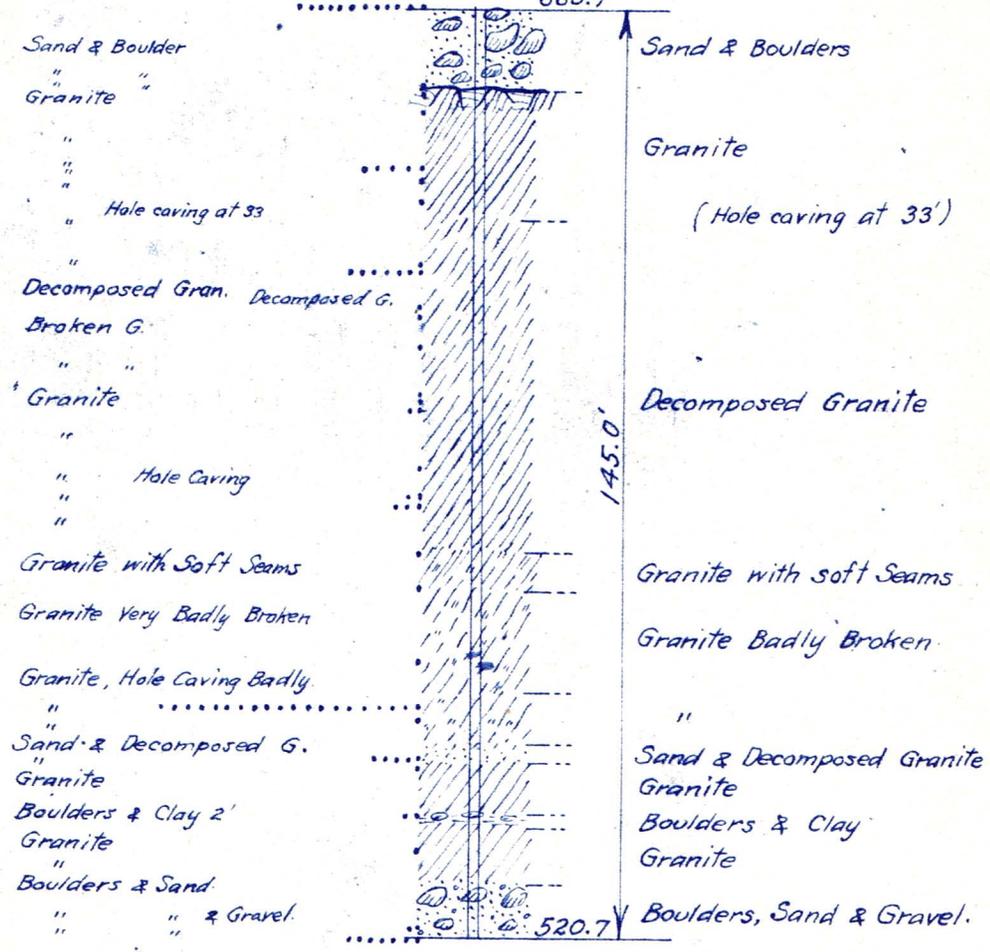
DIAMOND DRILL HOLE

302

May 7 - July 12, 1920
South Side of River at Devil's Elbow

Daily Drill Report.

Field Engineer's Summary



Scale 1" = 30'

The intervals between dots shown at left of Hole show Progress made by each successive Shift.

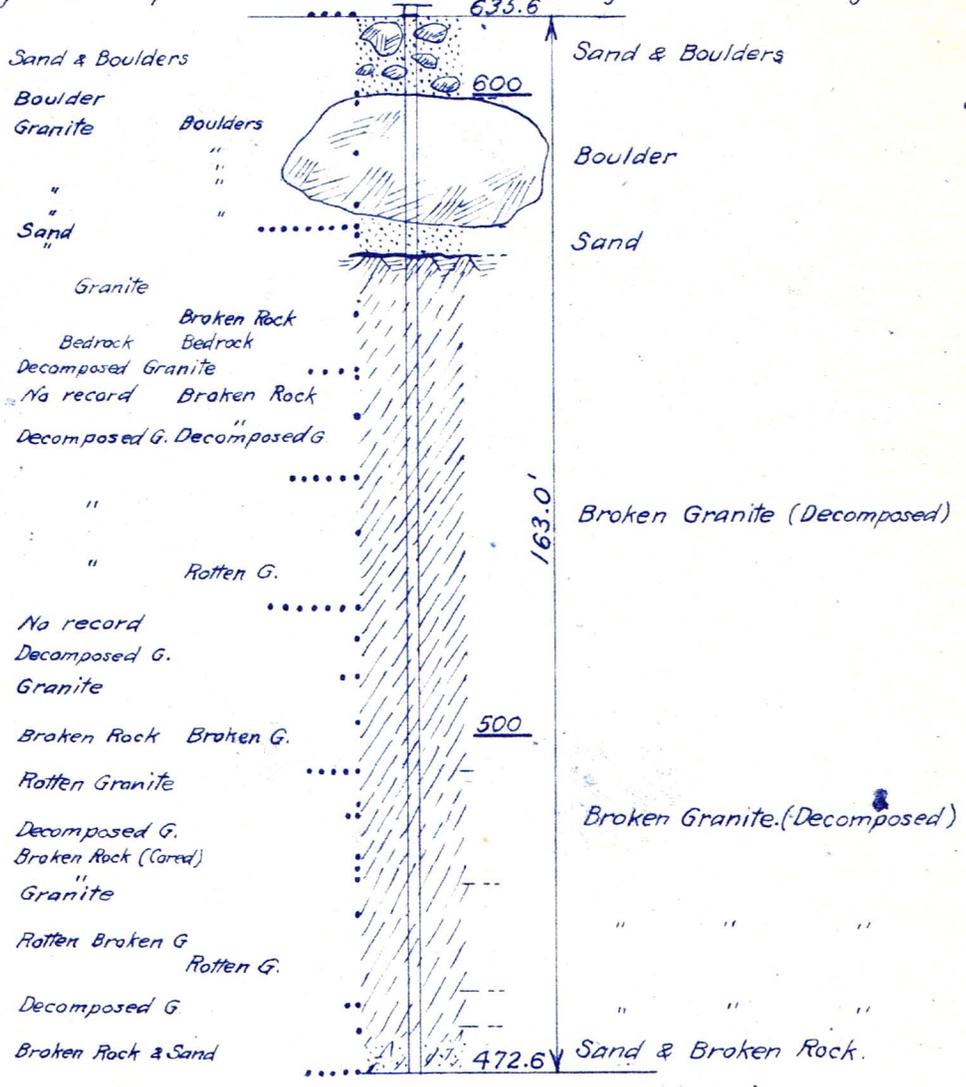
DIAMOND DRILL HOLE

#301

May 5-July 8, 1920
North Side of River, 1000 Ft. Below Devil's Elbow.

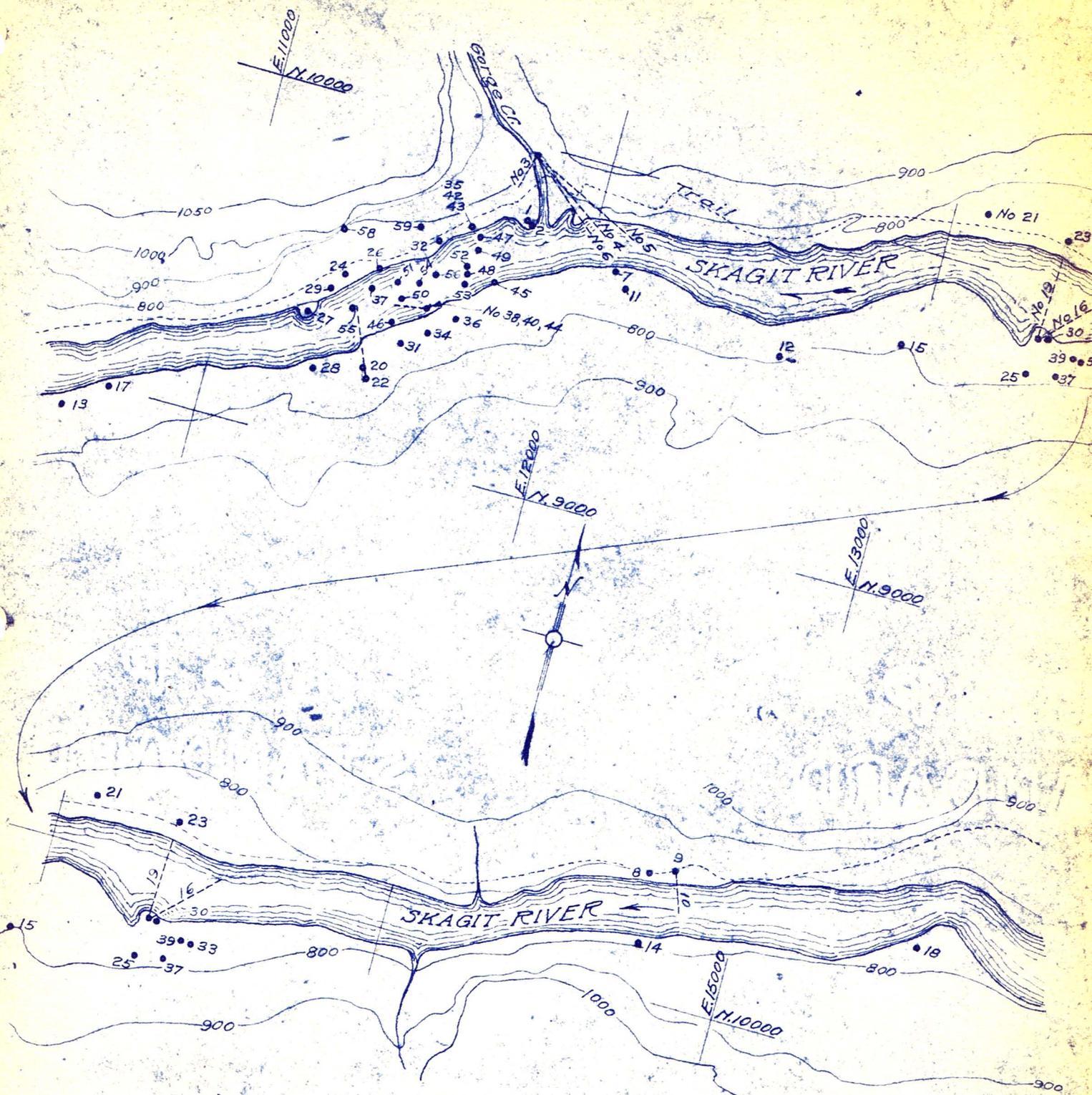
Daily Drill Report

Field Engineer's Summary



Scale 1" = 30'

The Intervals between Dots shown at Left of Hole show Progress made by each successive Shift.



Note: Hole No 41 was not drilled.

GENERAL LOCATION OF DRILL HOLES
GORGE SITE & VICINITY.
Scale 1" = 400'