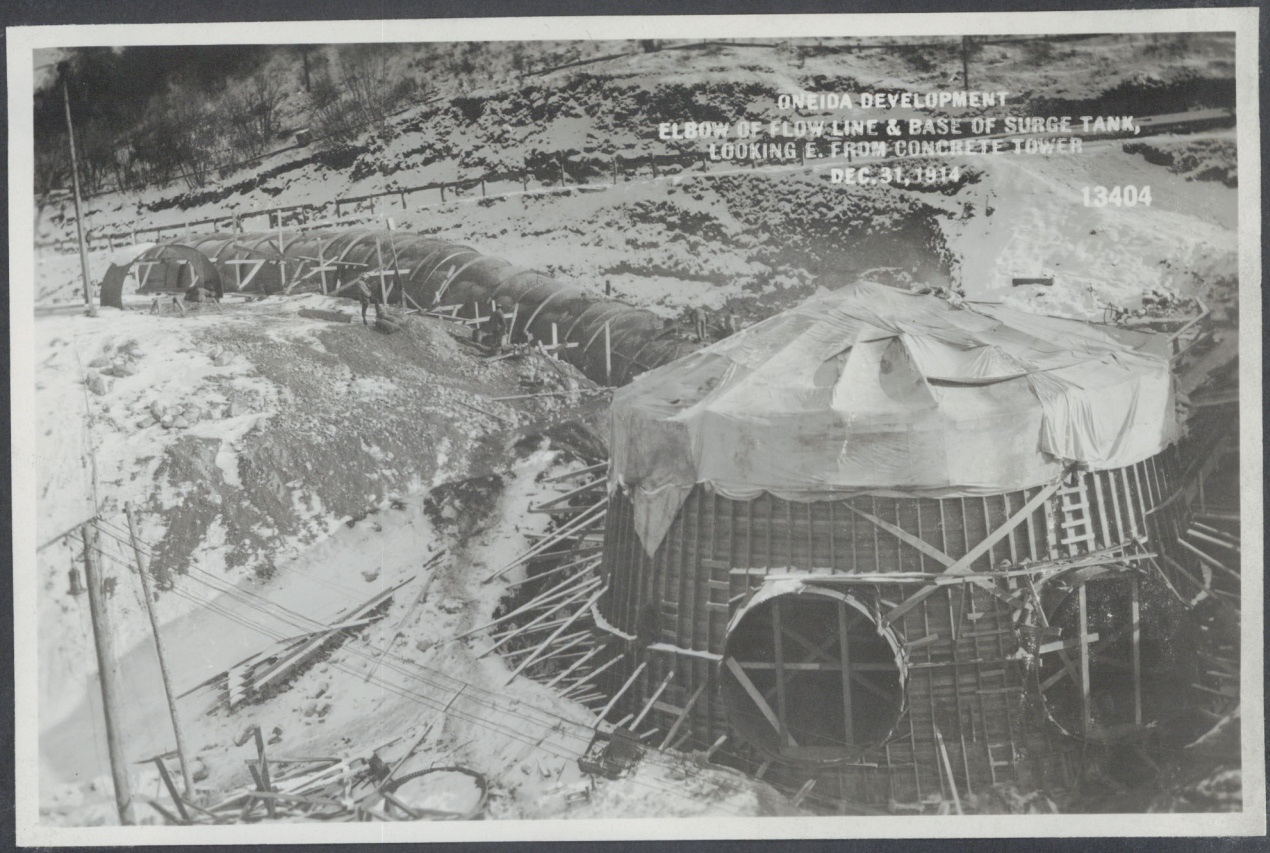
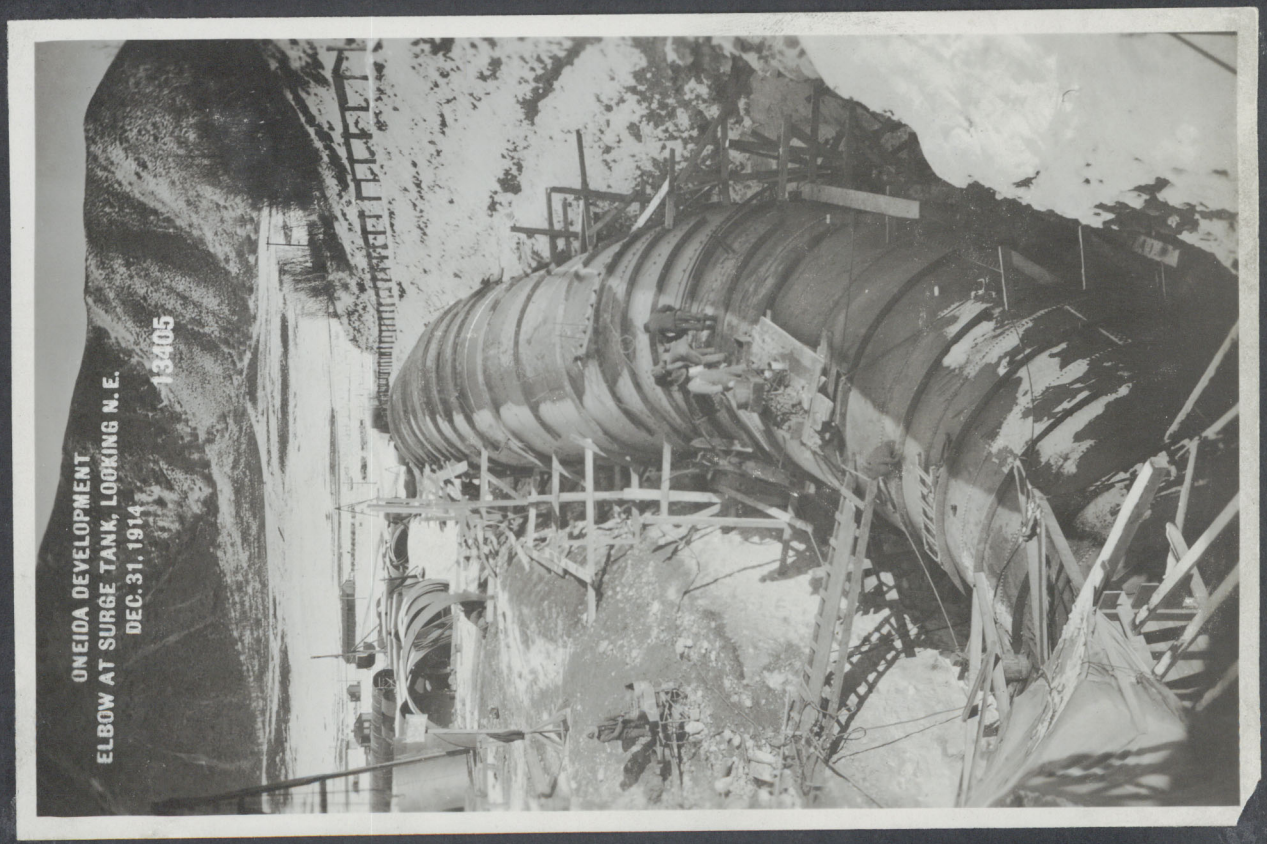
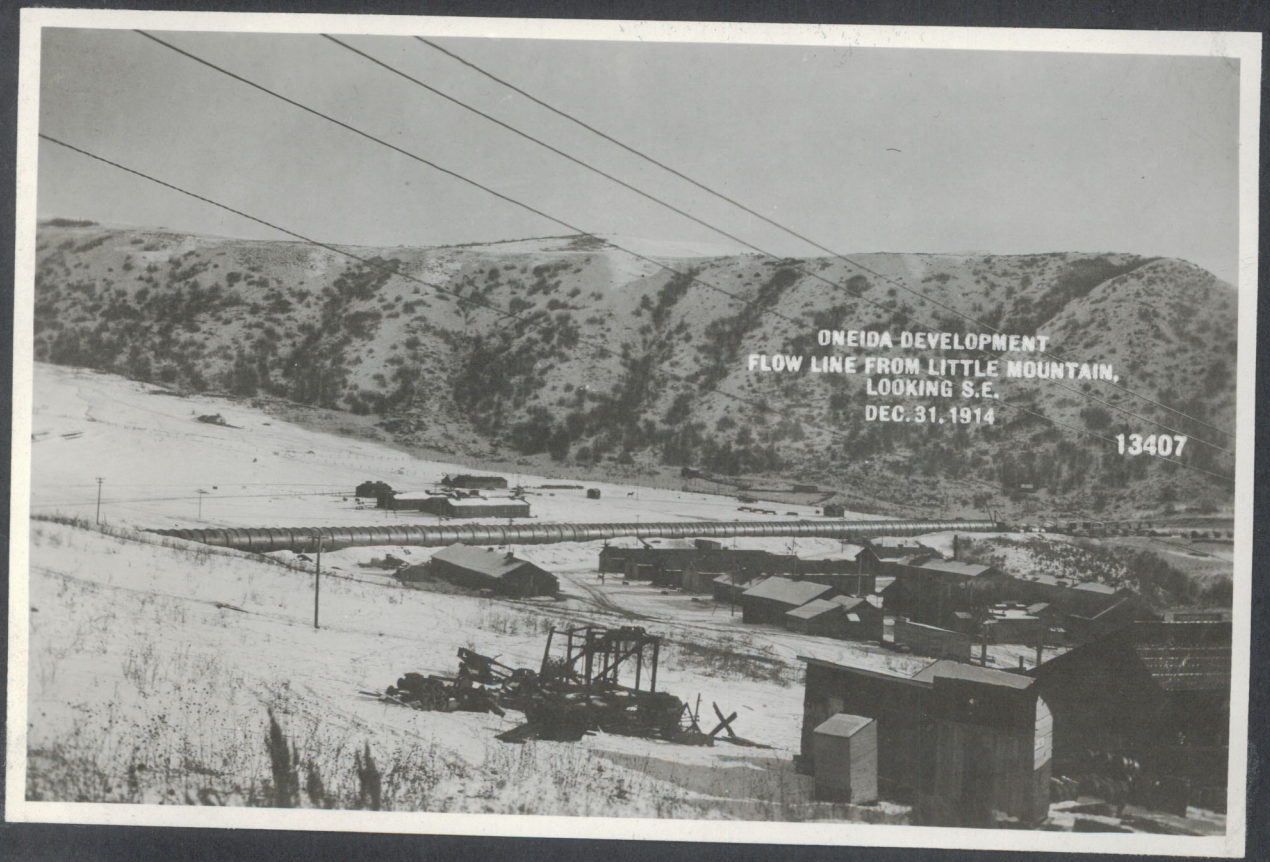
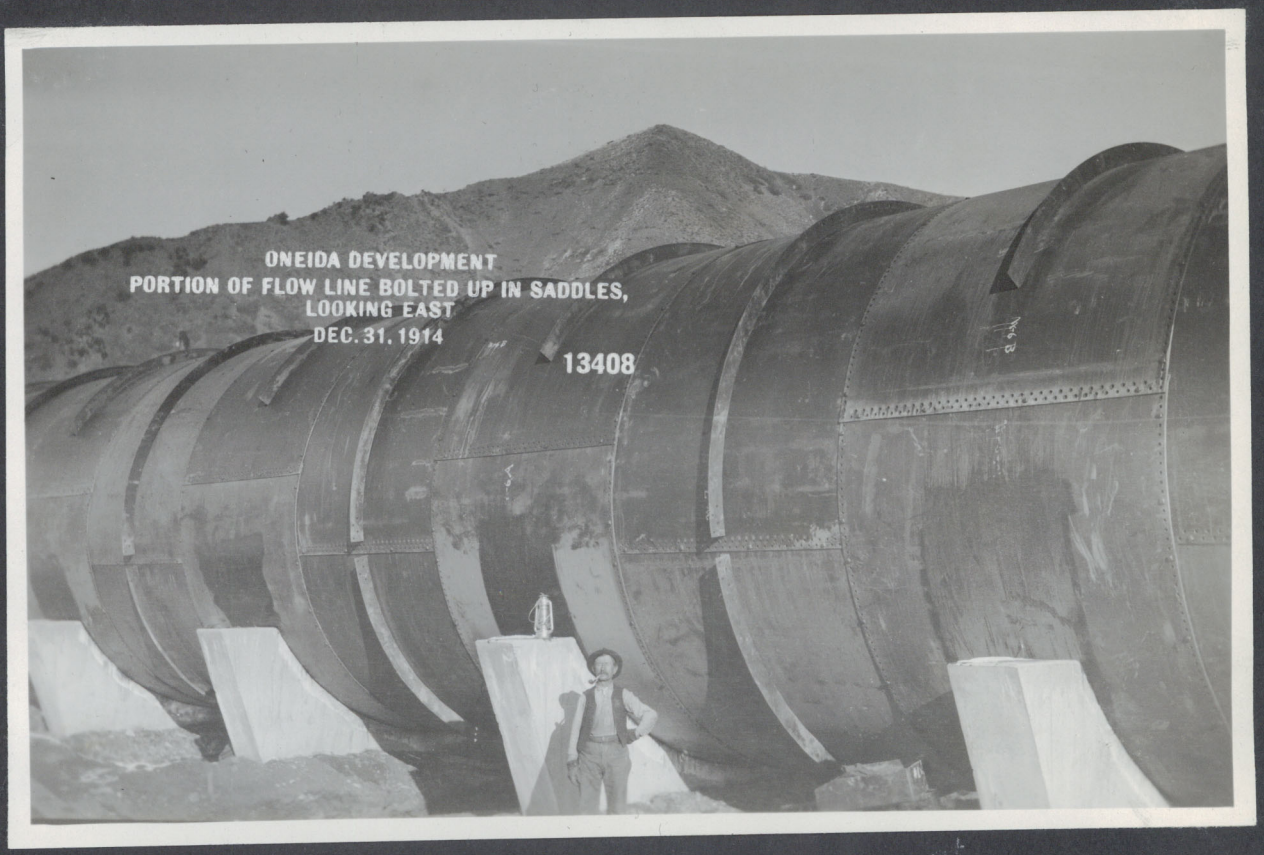
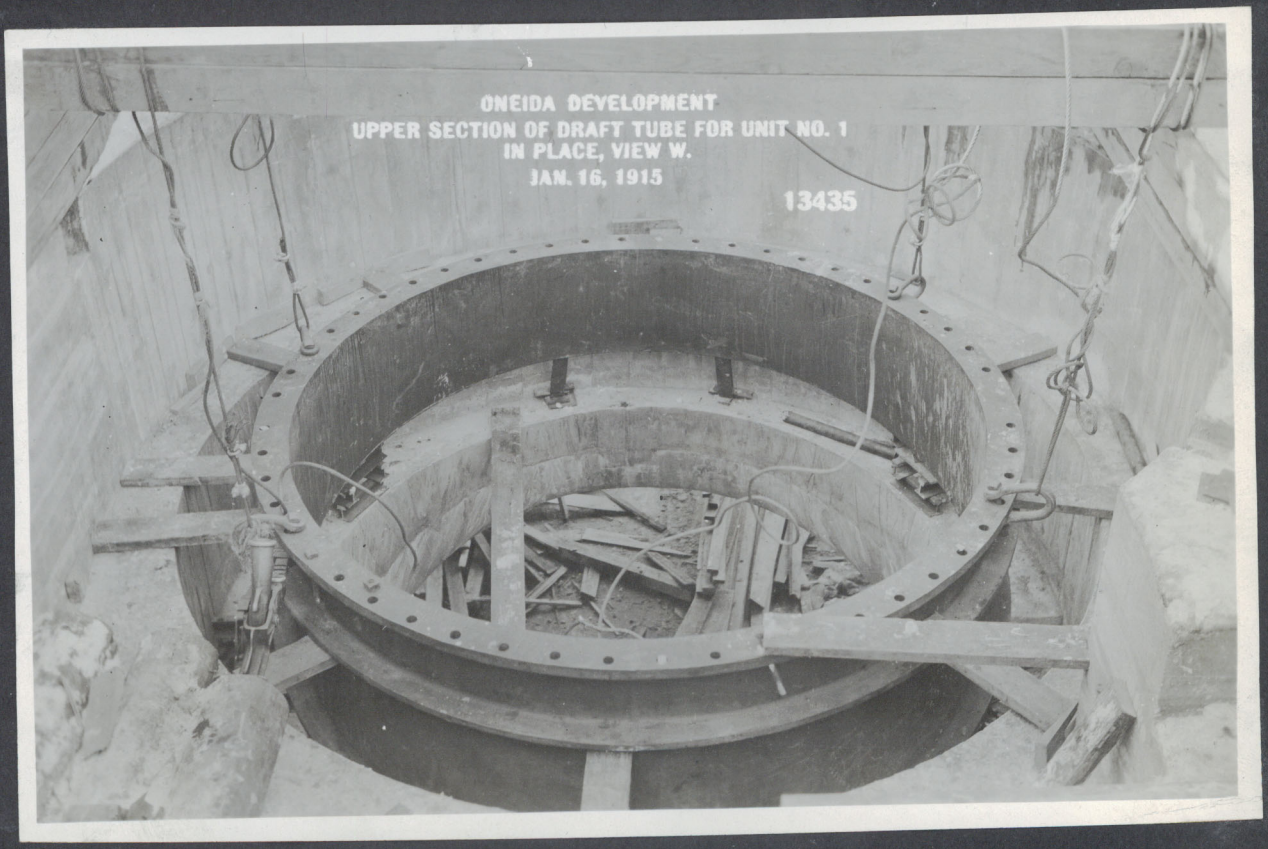

ONEIDA DEVELOPMENT
ELBOW OF FLOW LINE & BASE OF SURGE TANK,
LOOKING E. FROM CONCRETE TOWER
DEC. 31, 1914
13404

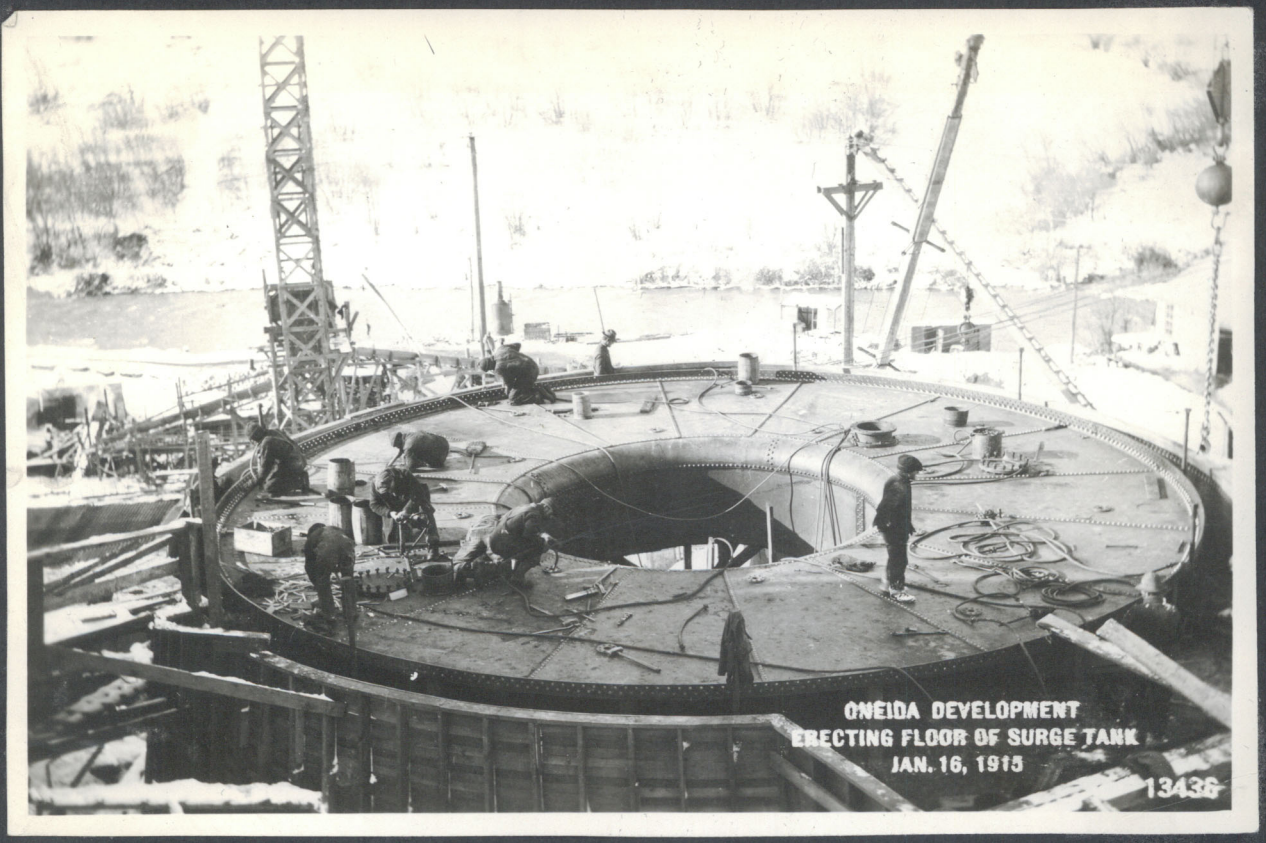

ONEIDA DEVELOPMENT
ELBOW AT SURGE TANK, LOOKING N. E.
DEC. 31, 1914
13405

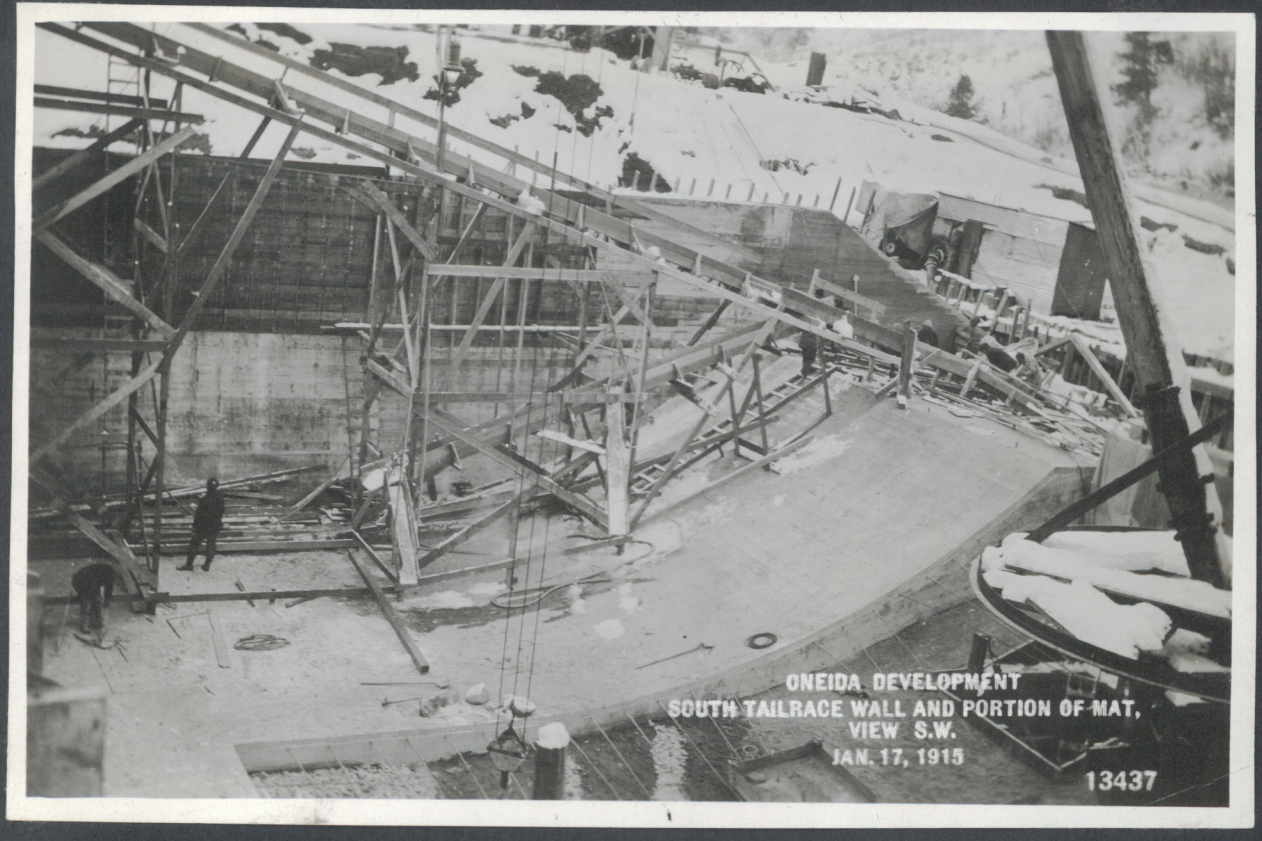

ONEIDA DEVELOPMENT
SOUTH WALL OF TAILRACE, VIEW S.
DEC. 31, 1914
13406

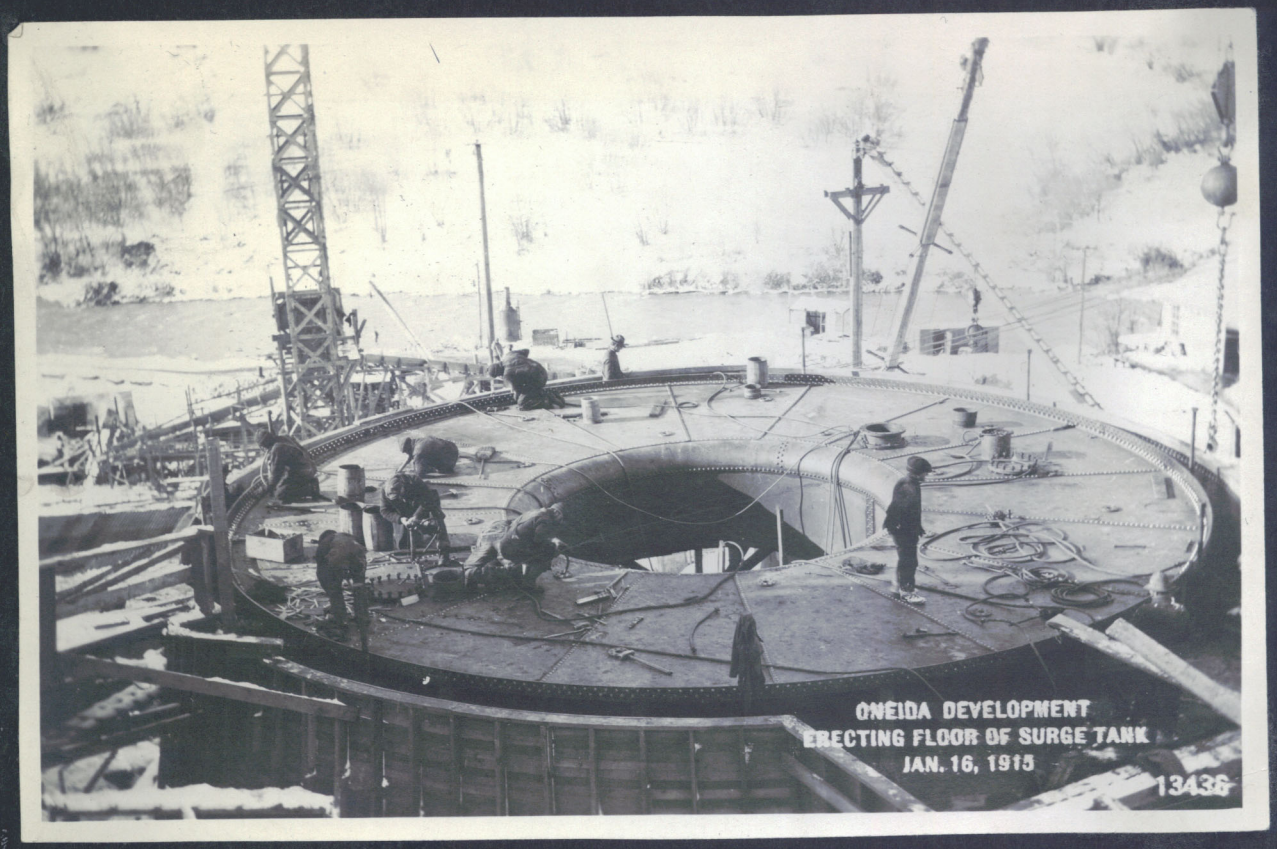

ONEIDA DEVELOPMENT
FLOW LINE FROM LITTLE MOUNTAIN,
LOOKING S.E.
DEC. 31, 1914
13407

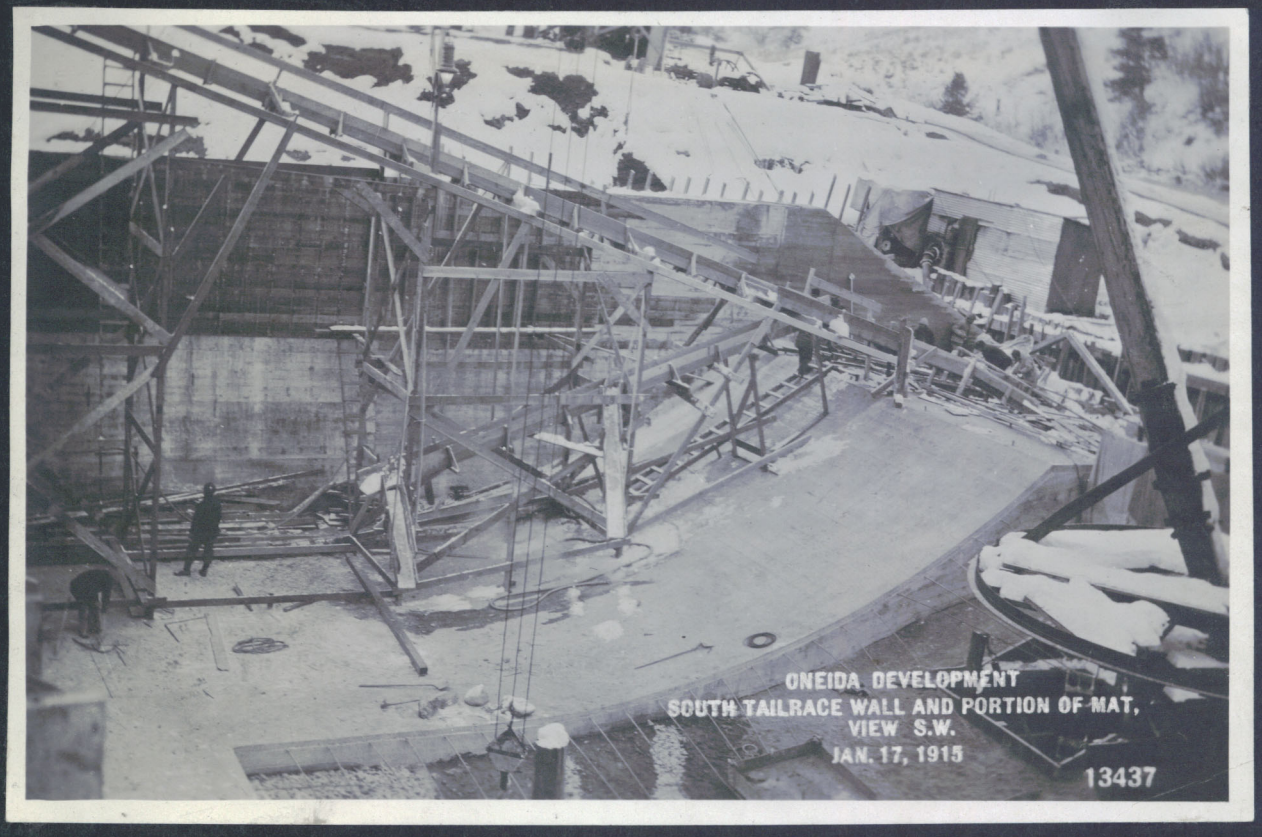

ONEIDA DEVELOPMENT
PORTION OF FLOW LINE BOLTED UP IN SADDLES,
LOOKING EAST
DEC. 31, 1914
13408

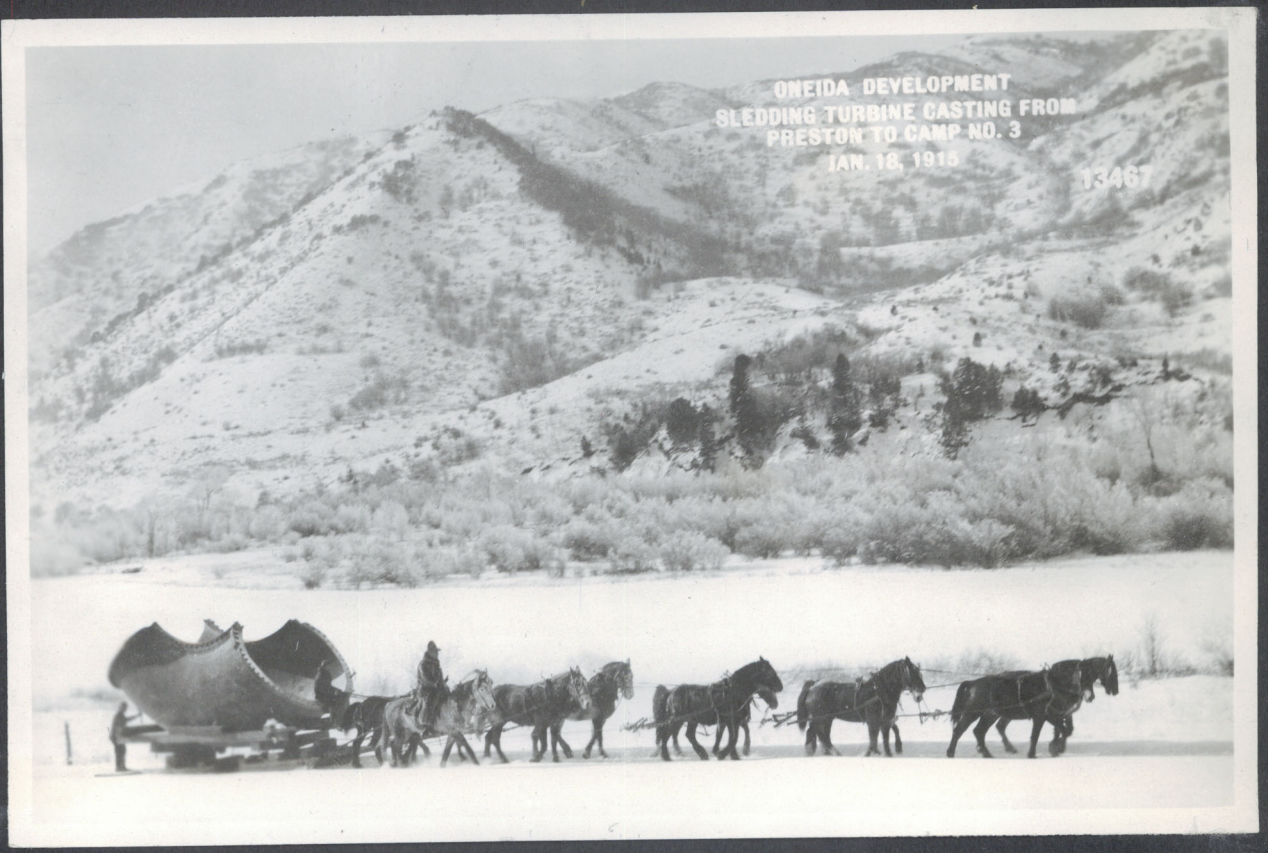

ONEIDA DEVELOPMENT
UPPER SECTION OF DRAFT TUBE FOR UNIT NO. 1
IN PLACE, VIEW W.
JAN. 16, 1915
13435

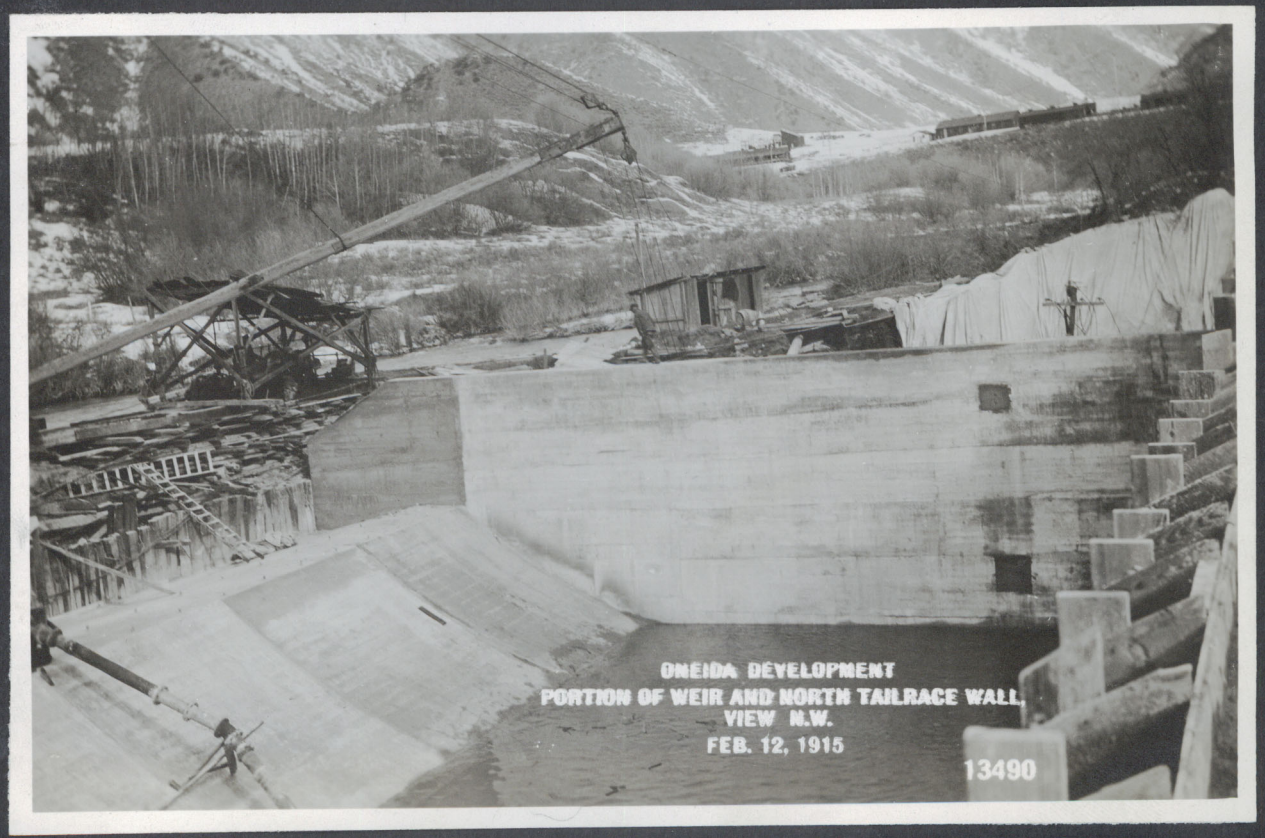

ONEIDA DEVELOPMENT
ERECTING FLOOR OF SURGE TANK
JAN. 16, 1915
13436

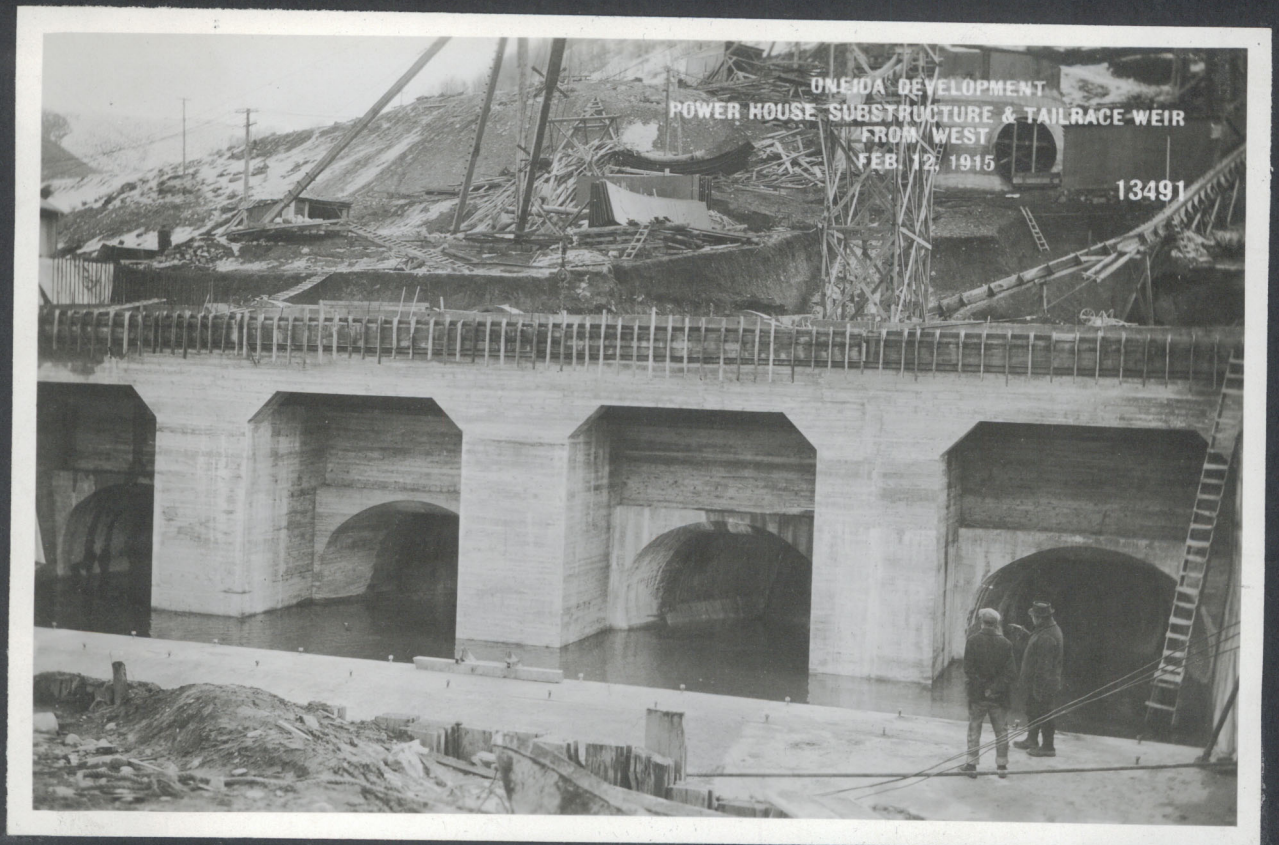

ONEIDA DEVELOPMENT
SOUTH TAILRACE WALL AND PORTION OF MAT,
VIEW S.W.
JAN. 17, 1915
13437


ONEIDA DEVELOPMENT
ERECTING FLOOR OF SURGE TANK
JAN. 16, 1915
13436

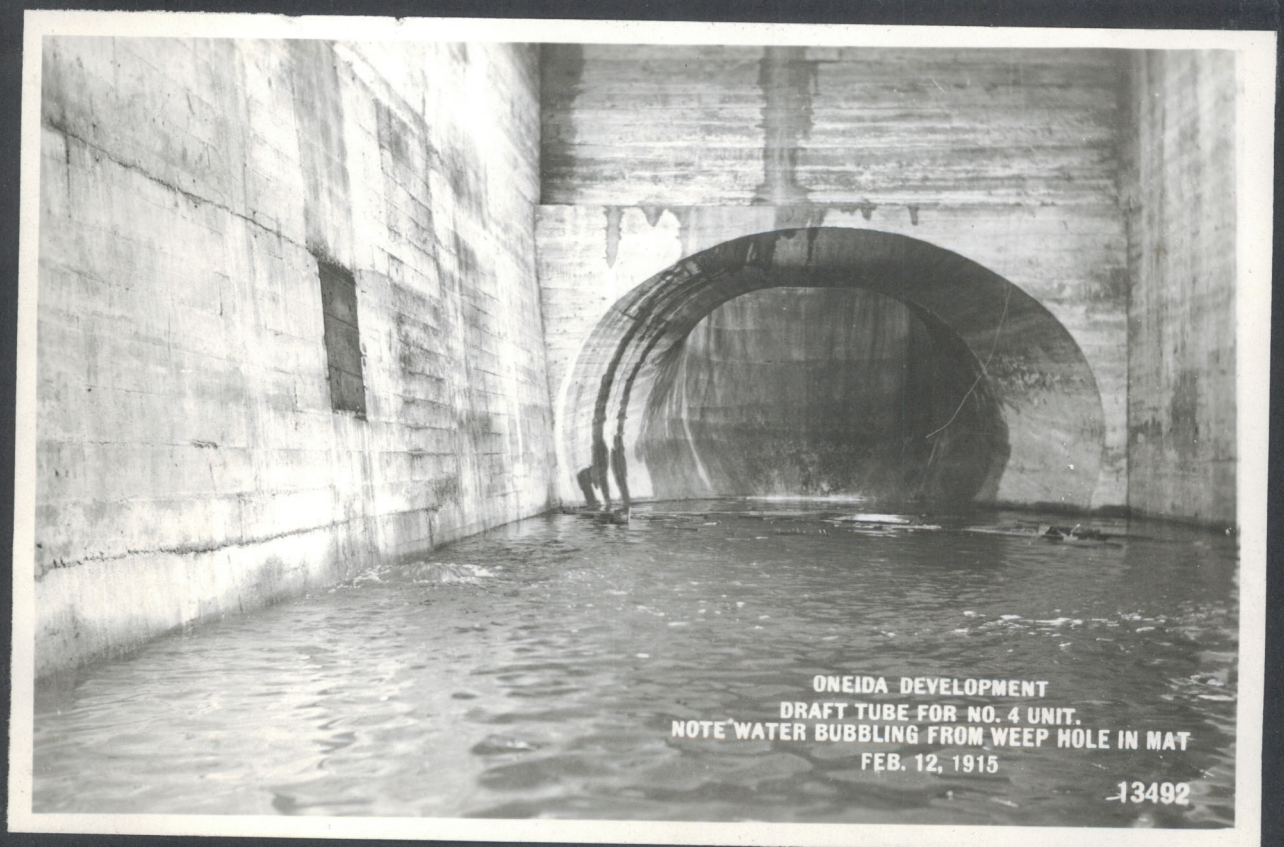

ONEIDA DEVELOPMENT
SOUTH TAILRACE WALL AND PORTION OF MAT,
VIEW S.W.
JAN. 17, 1915
13437


ONEIDA DEVELOPMENT
SLEDDING TURBINE CASTING FROM
PRESTON TO CAMP NO. 3
JAN. 18, 1915
13467

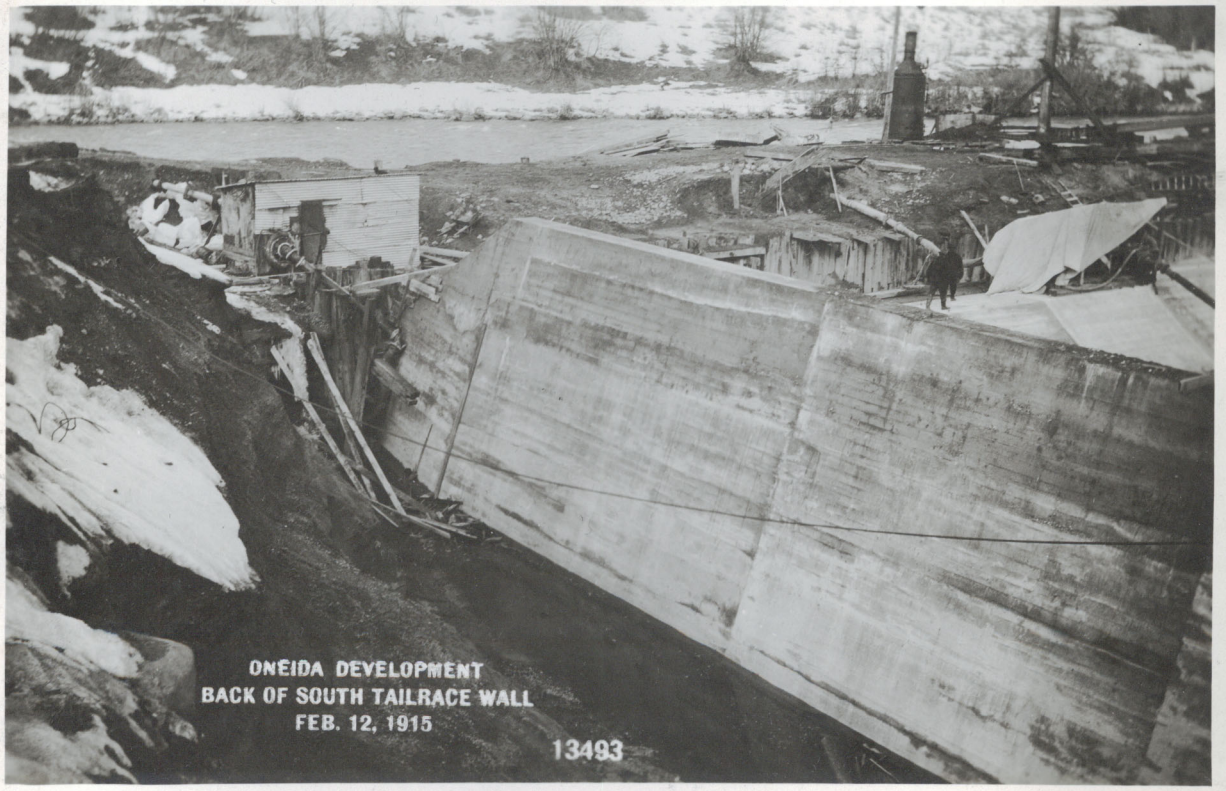

ONEIDA DEVELOPMENT
PORTION OF WEIR AND NORTH TAILRACE WALL
VIEW N.W.
FEB. 12, 1915
13490



ONEIDA DEVELOPMENT
POWER HOUSE SUBSTRUCTURE & TAILRACE WEIR
FROM WEST
FEB. 12, 1915
13491

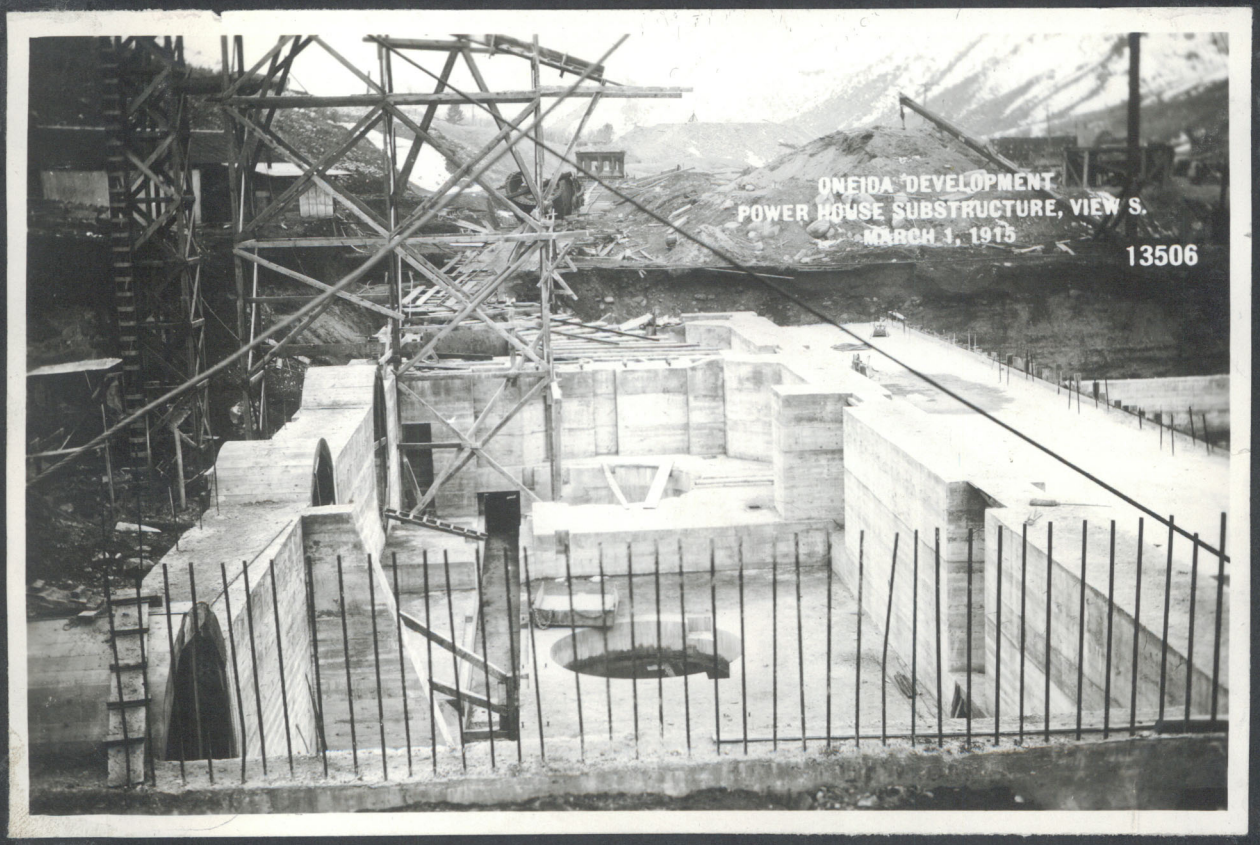


ONEIDA DEVELOPMENT
DRAFT TUBE FOR NO. 4 UNIT.
NOTE WATER BUBBLING FROM WEEP HOLE IN MAT
FEB. 12, 1915
13492


ONEIDA DEVELOPMENT
BACK OF SOUTH TAILRACE WALL
FEB. 12, 1915
13493


ONEIDA DEVELOPMENT
POWER HOUSE SUBSTRUCTURE,
FORMS REMOVED. VIEW NORTH
FEB. 15, 1915
13494


ONEIDA DEVELOPMENT
POWER HOUSE SUBSTRUCTURE & SURGE TANK BASE
WATER IN TAILRACE, ELEV. 4704
VIEW EAST
FEB. 15, 1915
13495


ONEIDA DEVELOPMENT
POWER HOUSE SUBSTRUCTURE, VIEW S.
MARCH 1, 1915
13506


ONEIDA DEVELOPMENT
TURBINE CASING AT POWER HOUSE
MARCH 1, 1915
13507


ONEIDA DEVELOPMENT
GENERAL VIEW OF FLOW LINE,
INTAKE & RESERVOIR, LOOKING N.
MARCH 1, 1915
13508

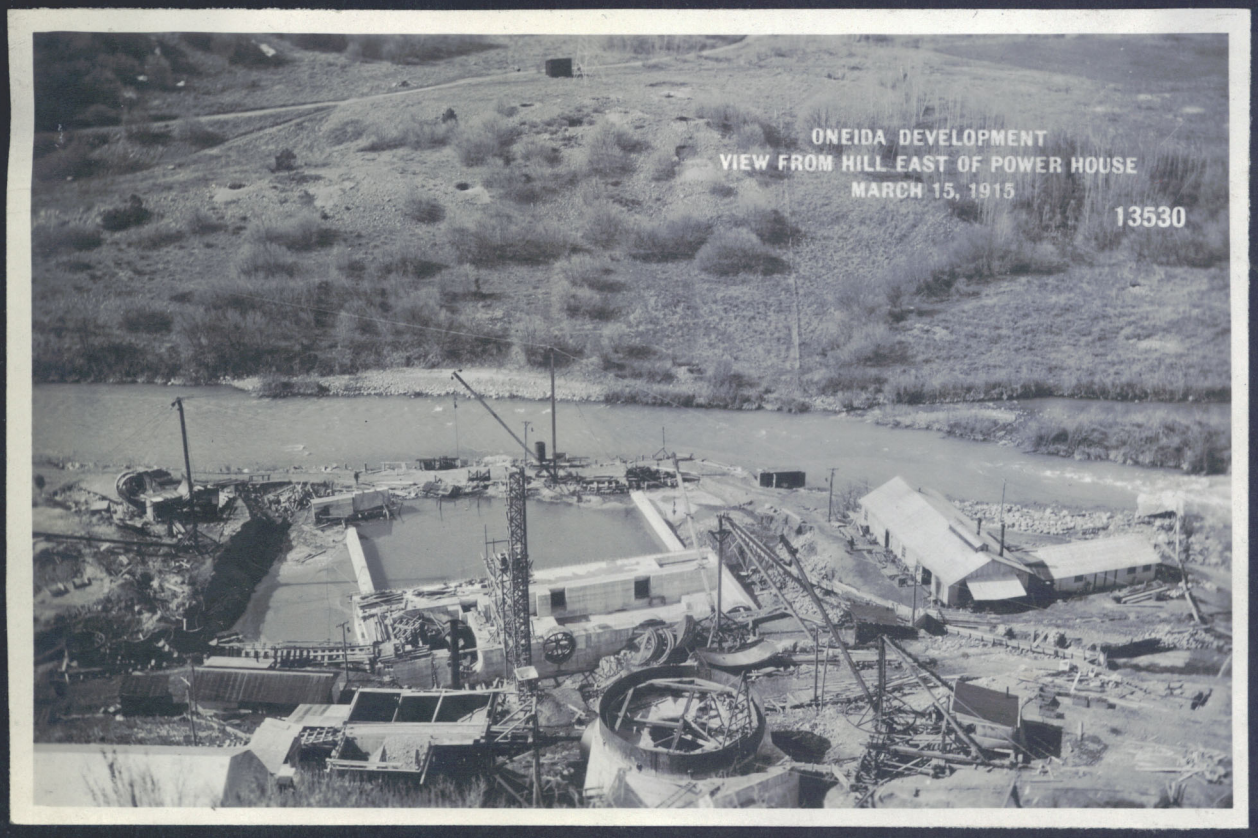

ONEIDA DEVELOPMENT
GENERAL VIEW OF POWER HOUSE
AND FLOW LINE, FROM WEST
MARCH 1, 1915
13509

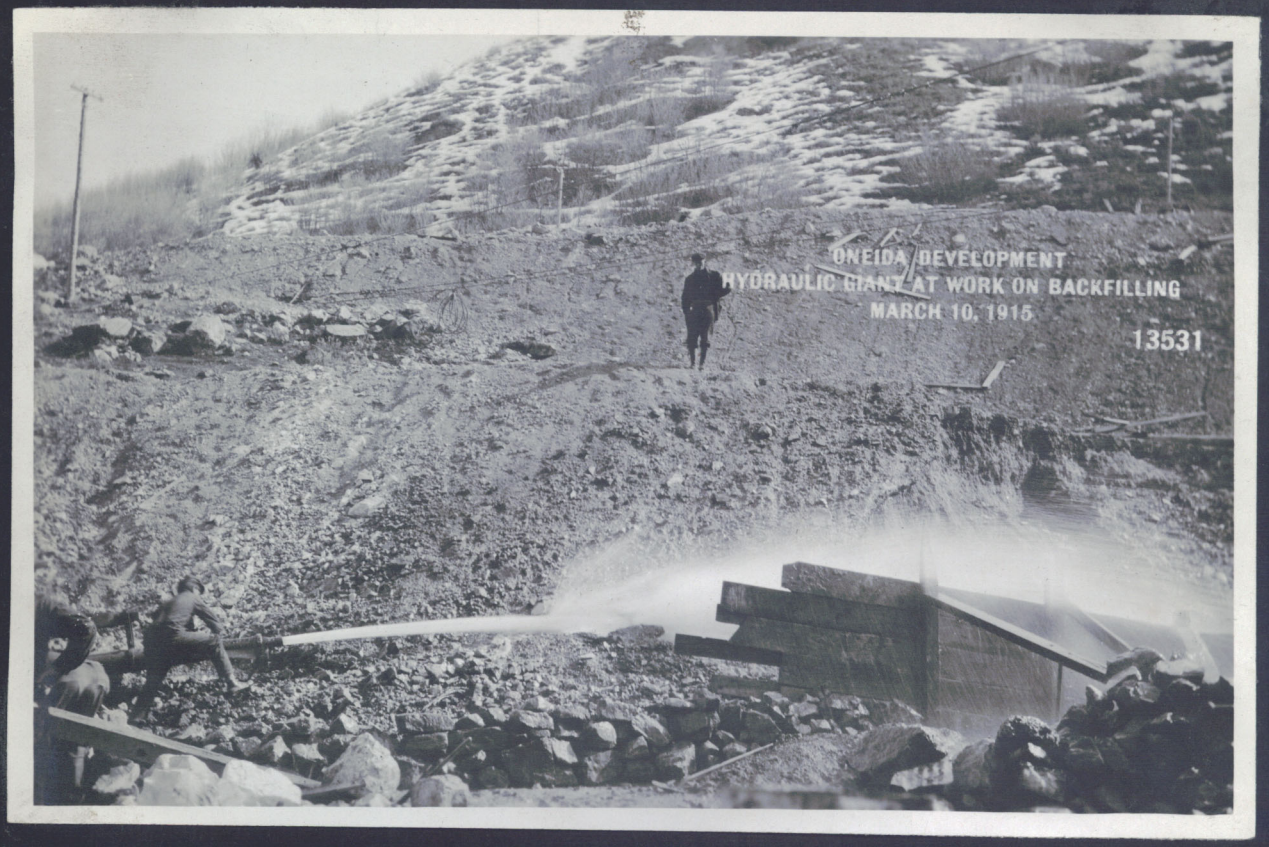

ONEIDA DEVELOPMENT
PENSTOCK EXCAVATION AND BACKFILL OF
SOUTH WALL OF POWER HOUSE
MARCH 15, 1915
13526


ONEIDA DEVELOPMENT
FLUME CARRYING BACKFILL -
NORTH WALL OF POWER HOUSE
MARCH 15, 1915
13527


ONEIDA DEVELOPMENT
BORROW PIT FOR POWER HOUSE BACKFILL
MARCH 10, 1915
13528

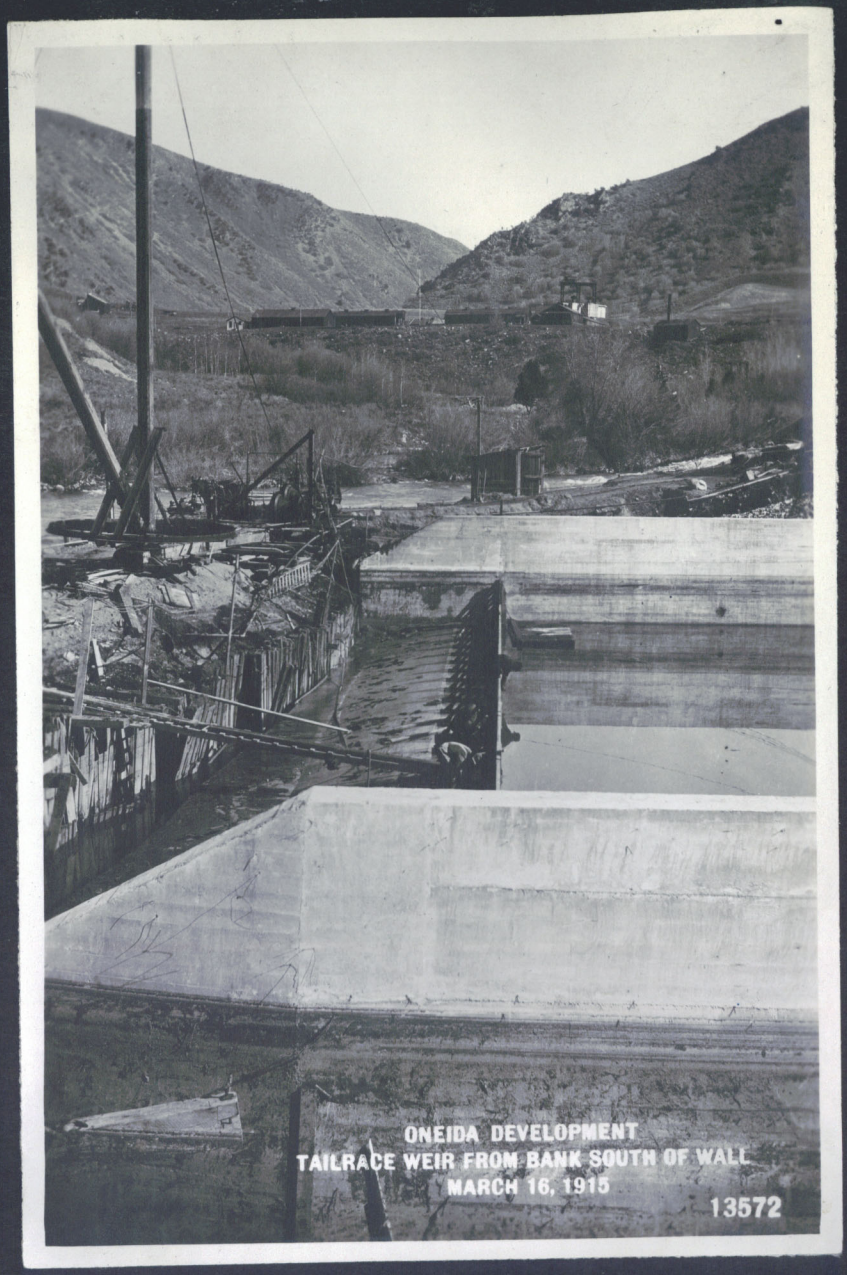

ONEIDA DEVELOPMENT
PAINTING FLOW LINE
MARCH 10, 1915
13529


ONEIDA DEVELOPMENT
VIEW FROM HILL EAST OF POWER HOUSE
MARCH 15, 1915
13530


ONEIDA DEVELOPMENT
HYDRAULIC GIANT AT WORK ON BACKFILLING
MARCH 10, 1915
13531


ONEIDA DEVELOPMENT
LOOKING SOUTH AT TAILRACE WEIR FROM
NORTH SIDE OF POWER HOUSE
MARCH 16, 1915
13571


ONEIDA DEVELOPMENT
SURGE TANK BEING ERECTED
APRIL 2, 1915
13573


ONEIDA DEVELOPMENT
TAILRACE WEIR FROM BANK SOUTH OF WALL
MARCH 16, 1915
13572

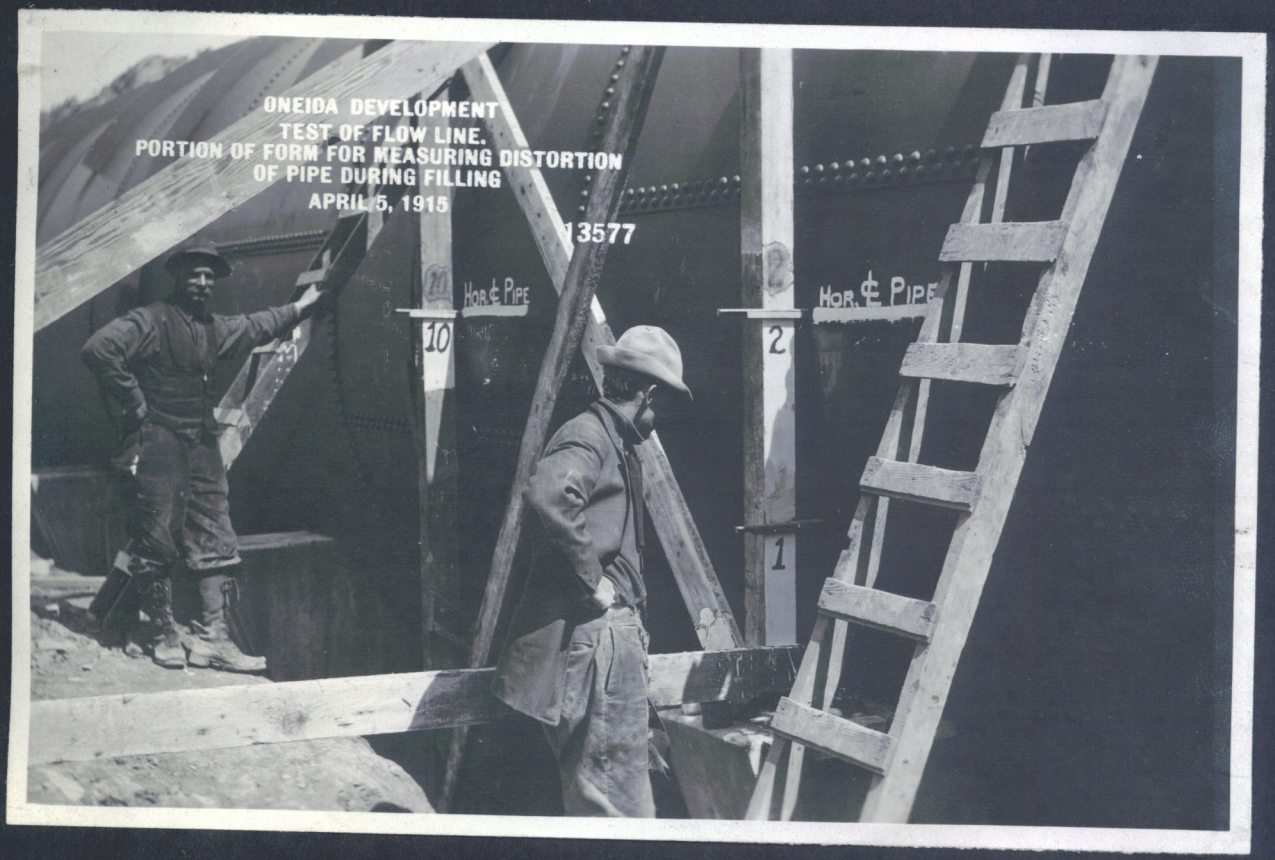


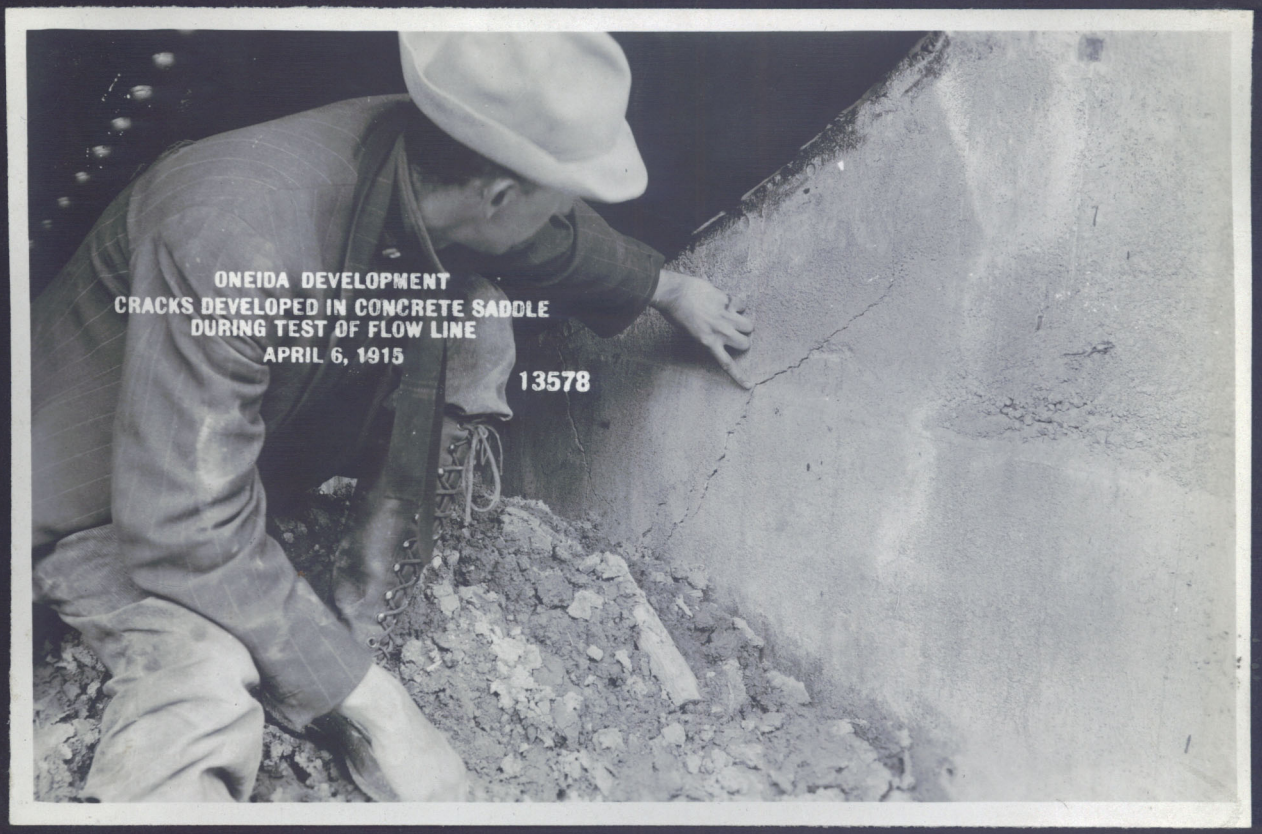
ONEIDA DEVELOPMENT
GENERATING STATION SHOWING BACKFILL
AT NORTH WALL, LOOKING E.
APRIL 2, 1915
13574



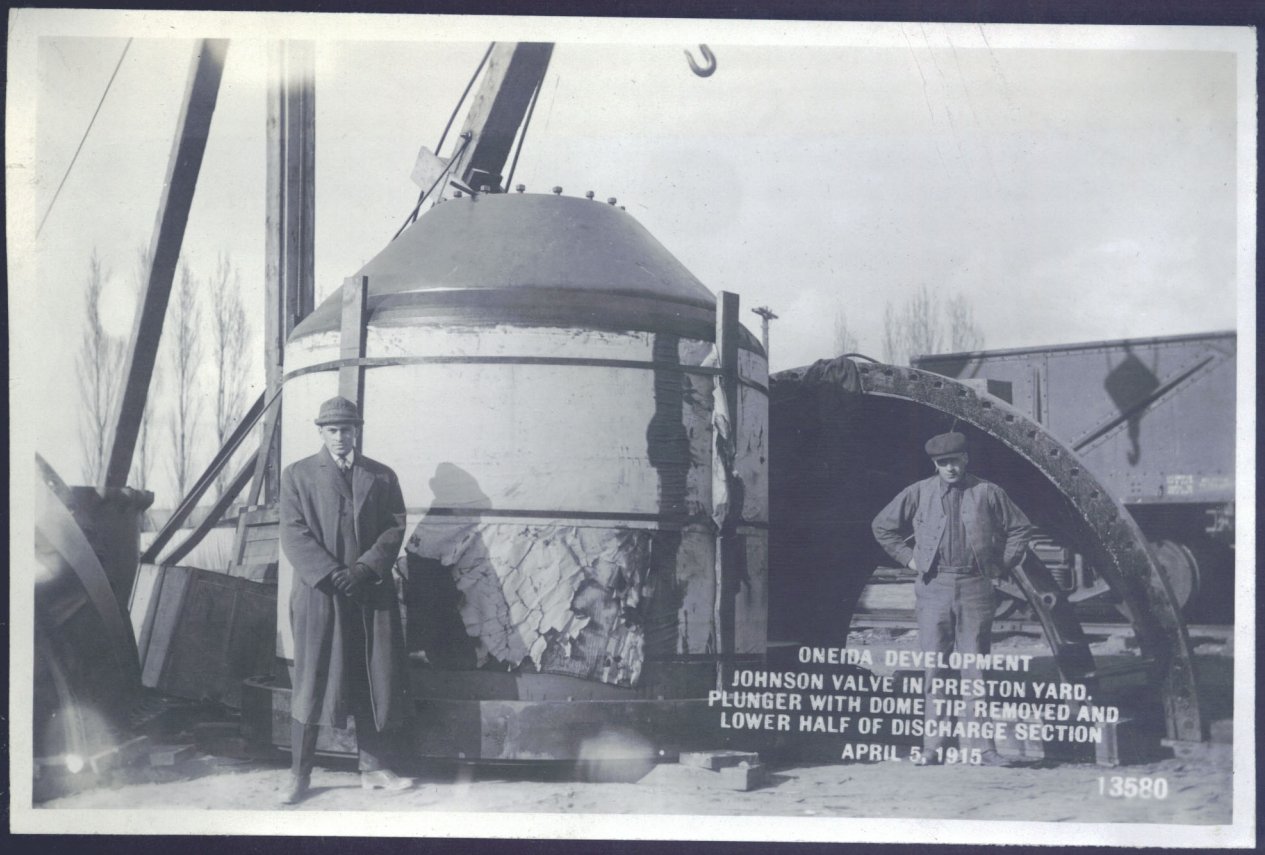
ONEIDA DEVELOPMENT
VIEW ILLUSTRATING METHOD USED IN
MEASURING DEFLECTION OF STEEL FLOW LINE
DURING FILLING
APRIL 6, 1915
13575


ONEIDA DEVELOPMENT
TEST OF FLOW LINE.
FORM ERECTED FOR MEASURING DISTORTION
OF PIPE DURING FILLING
APRIL 5, 1915
13576


ONEIDA DEVELOPMENT
TEST OF FLOW LINE.
PORTION OF FORM FOR MEASURING DISTORTION
OF PIPE DURING FILLING
APRIL 5, 1915
13577
HOR. ℄ PIPE
10
HOR. ℄ PIPE
2
1


ONEIDA DEVELOPMENT
CRACKS DEVELOPED IN CONCRETE SADDLE
DURING TEST OF FLOW LINE
APRIL 6, 1915
13578


ONEIDA DEVELOPMENT
JOHNSON VALVE FOR UNIT NO. 1 IN PRESTON YARD.
UPSTREAM DOME AND ADJOINING SECTION
OF INTERNAL CYLINDER
APRIL 5, 1915



ONEIDA DEVELOPMENT
JOHNSON VALVE IN PRESTON YARD.
PLUNGER WITH DOME TIP REMOVED AND
LOWER HALF OF DISCHARGE SECTION
APRIL 5, 1915
13580



ONEIDA DEVELOPMENT
JOHNSON VALVE IN PRESTON YARD.
UPSTREAM DOME AND UPPER HALF OF
DISCHARGE SECTION
APRIL 5, 1915
13581



ONEIDA DEVELOPMENT
JOHNSON VALVE IN PRESTON YARD.
UPSTREAM DOME, UPPER HALF OF
DISCHARGE SECTION AND PLUNGER WITH
TIP REMOVED
APRIL 5, 1915

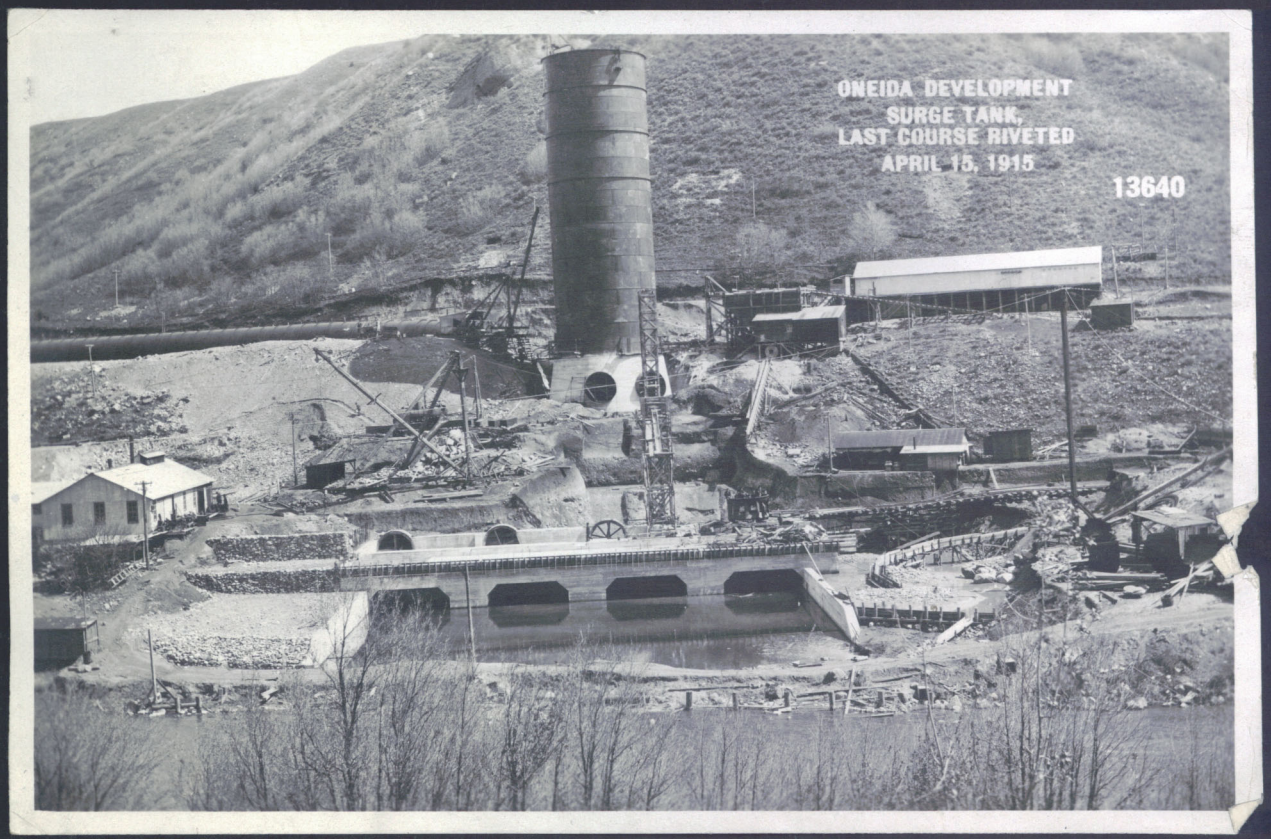
13582

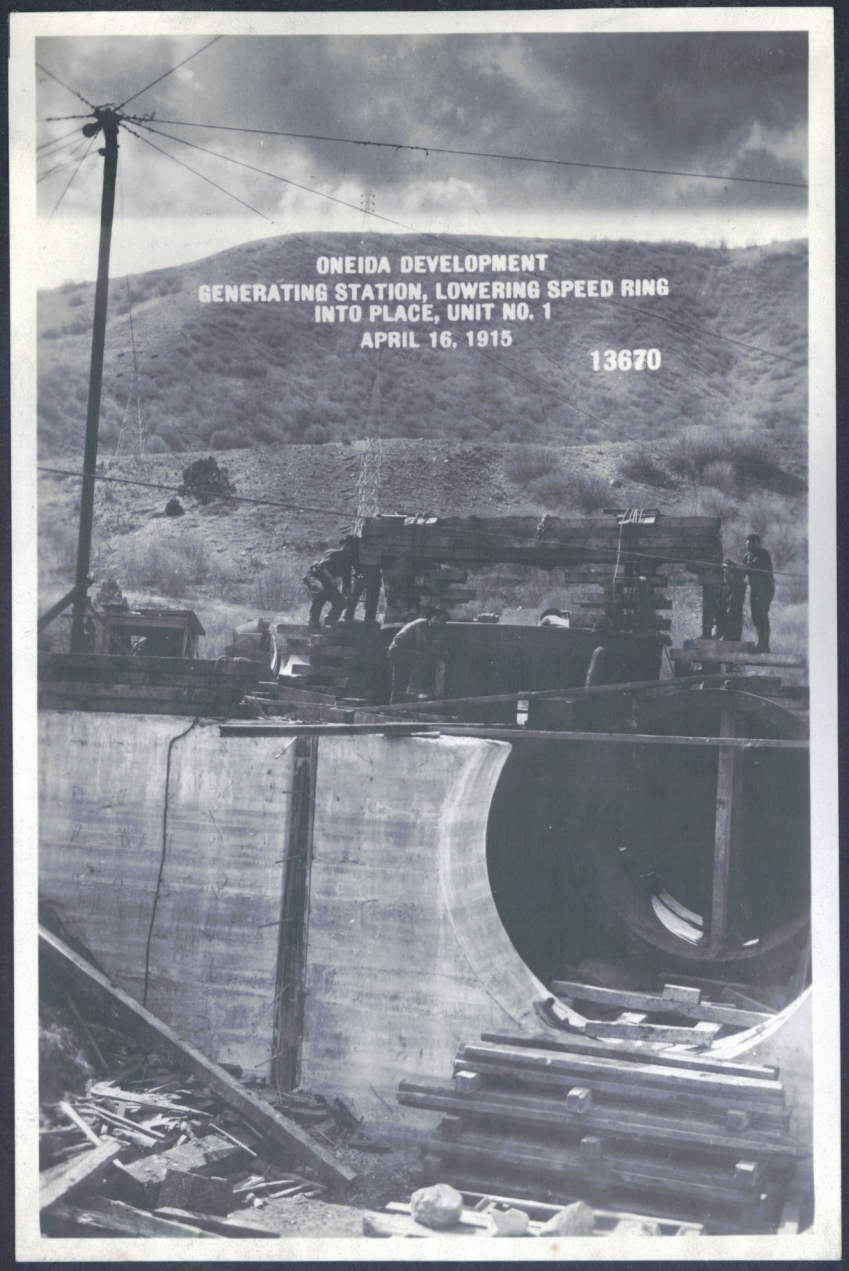


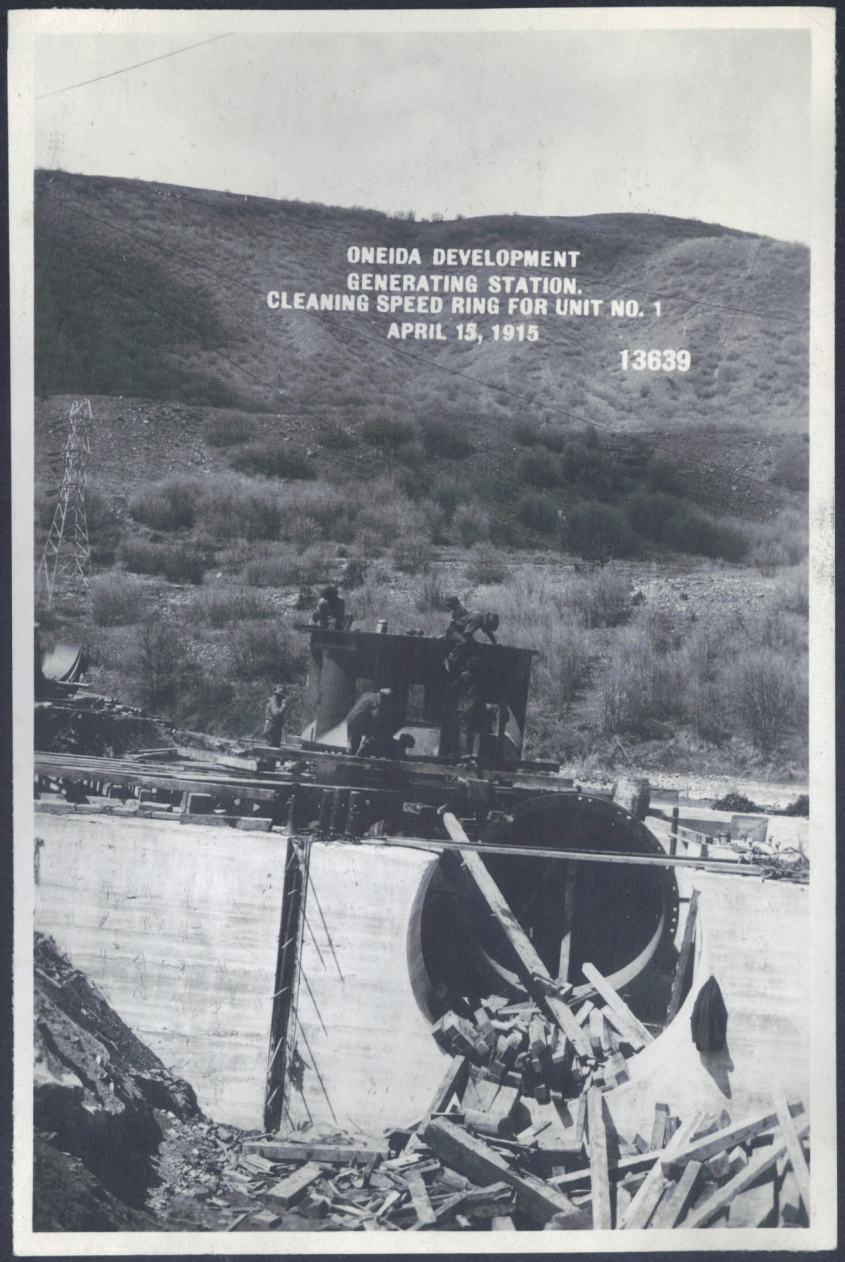
ONEIDA DEVELOPMENT
JOHNSON VALVE IN PRESTON YARD.
UPSTREAM DOME AND ADJOINING SECTION
OF INTERNAL CYLINDER
APRIL 5, 1915

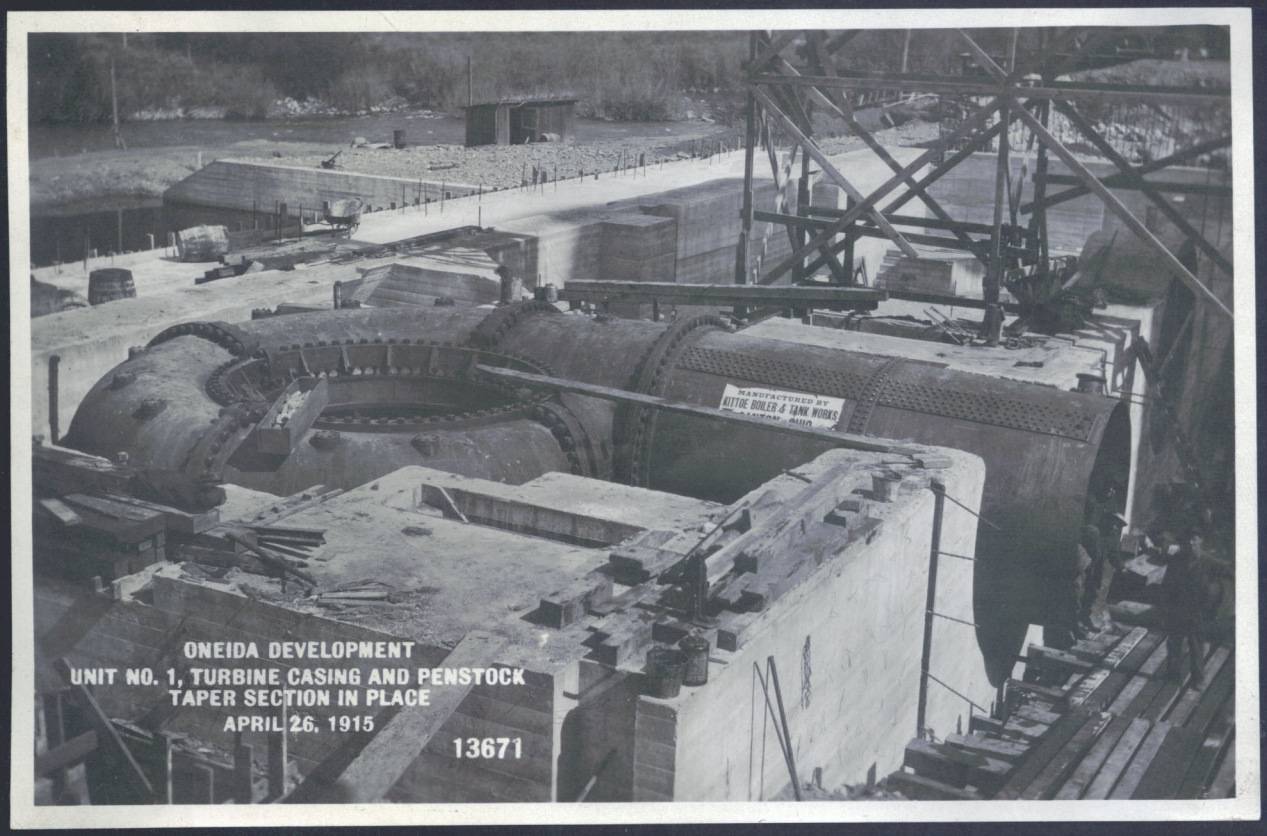
13583


U. P.
ONEIDA DEVELOPMENT
JOHNSON VALVE IN PRESTON YARD.
UPSTREAM DOME AND UPPER HALF OF
DISCHARGE SECTION SHOWING RIBS
CONNECTING INTERNAL GUIDE RING
APRIL 5, 1915
13584
13584

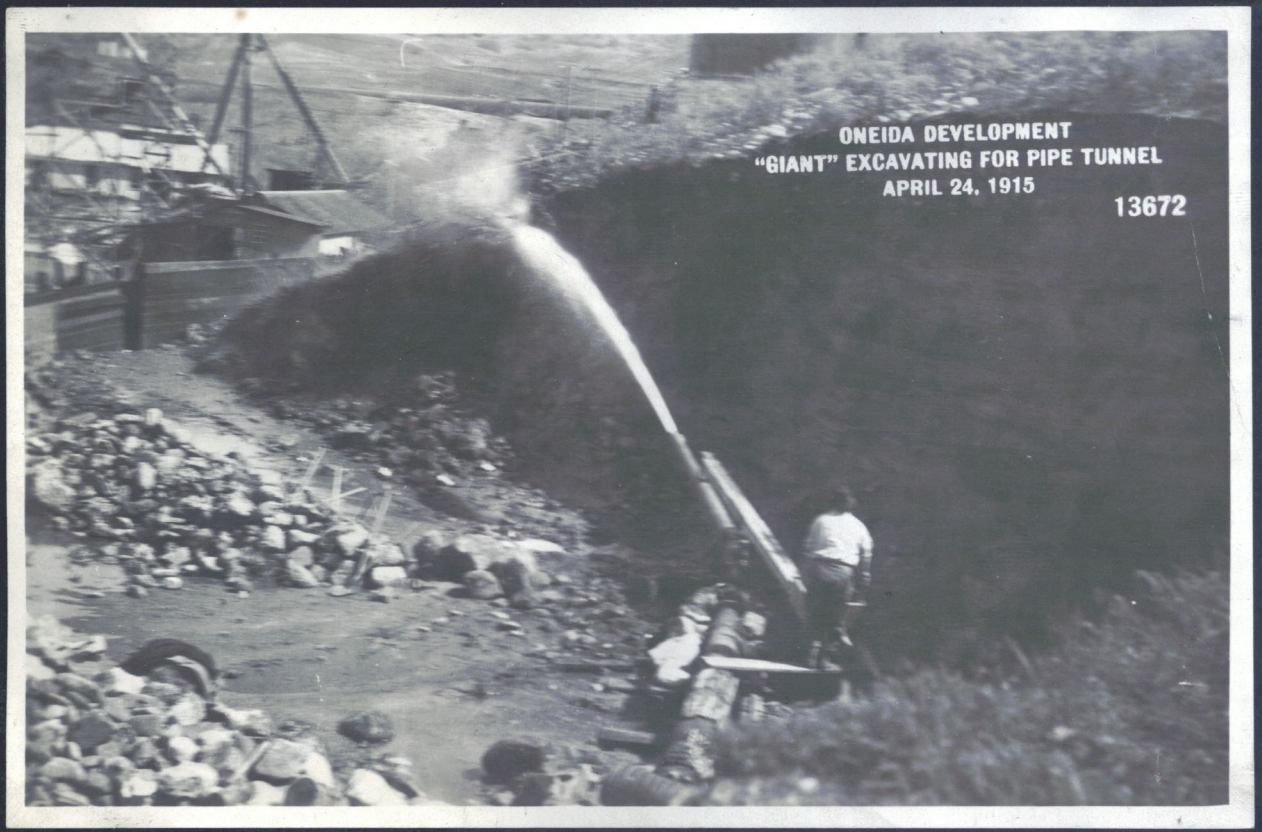

ONEIDA DEVELOPMENT
SURGE TANK,
LAST COURSE RIVETED
APRIL 15, 1915
13640


ONEIDA DEVELOPMENT
GENERATING STATION, LOWERING SPEED RING
INTO PLACE, UNIT NO. 1
APRIL 16, 1915
13670


ONEIDA DEVELOPMENT
GENERATING STATION.
CLEANING SPEED RING FOR UNIT NO. 1
APRIL 15, 1915
13639



ONEIDA DEVELOPMENT
UNIT NO. 1, TURBINE CASING AND PENSTOCK
TAPER SECTION IN PLACE
APRIL 26, 1915
13671



ONEIDA DEVELOPMENT
"GIANT" EXCAVATING FOR PIPE TUNNEL
APRIL 24, 1915
13672


ONEIDA DEVELOPMENT
JOHNSON VALVE CASING "STUCK"
NEAR CAMP NO. 2
APRIL 27, 1915
13684

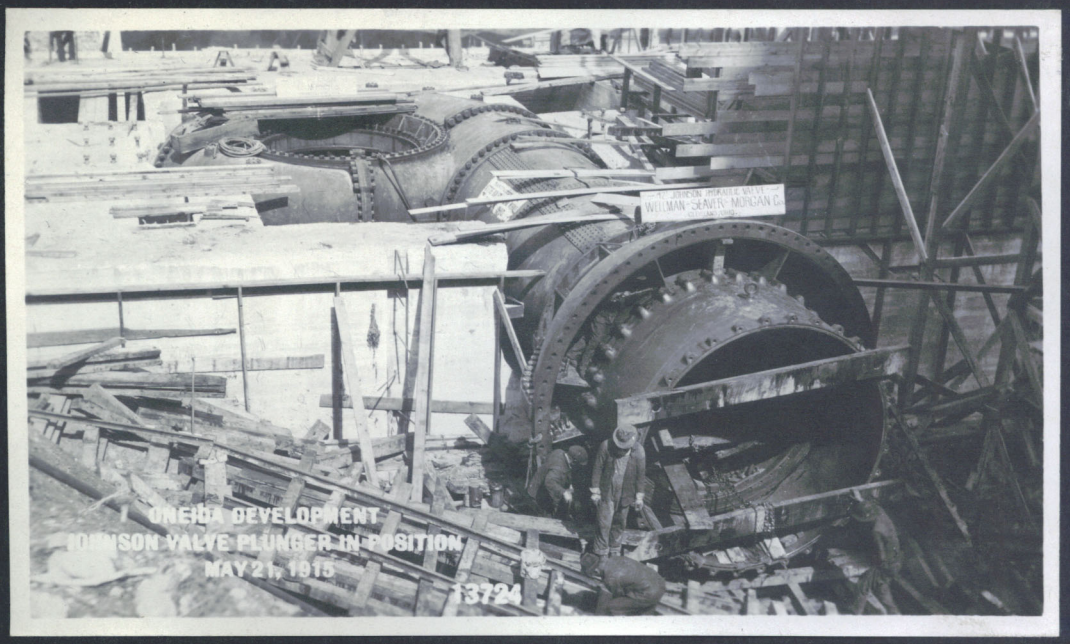

ONEIDA DEVELOPMENT
DETAIL VIEW OF JOHNSON VALVE CASING "STUCK"
NEAR CAMP NO. 2
APRIL 27, 1915
13685



ONEIDA DEVELOPMENT
HAULING HALF OF JOHNSON VALVE CASING
TO CAMP NO. 3
APRIL 27, 1915
13686



ONEIDA DEVELOPMENT
BACKFILLING TESTED SECTION OF FLOW LINE,
VIEW NORTH
MAY 6, 1915
13719



ONEIDA DEVELOPMENT
JOHNSON VALVE PLUNGER IN POSITION
MAY 21, 1915
13724



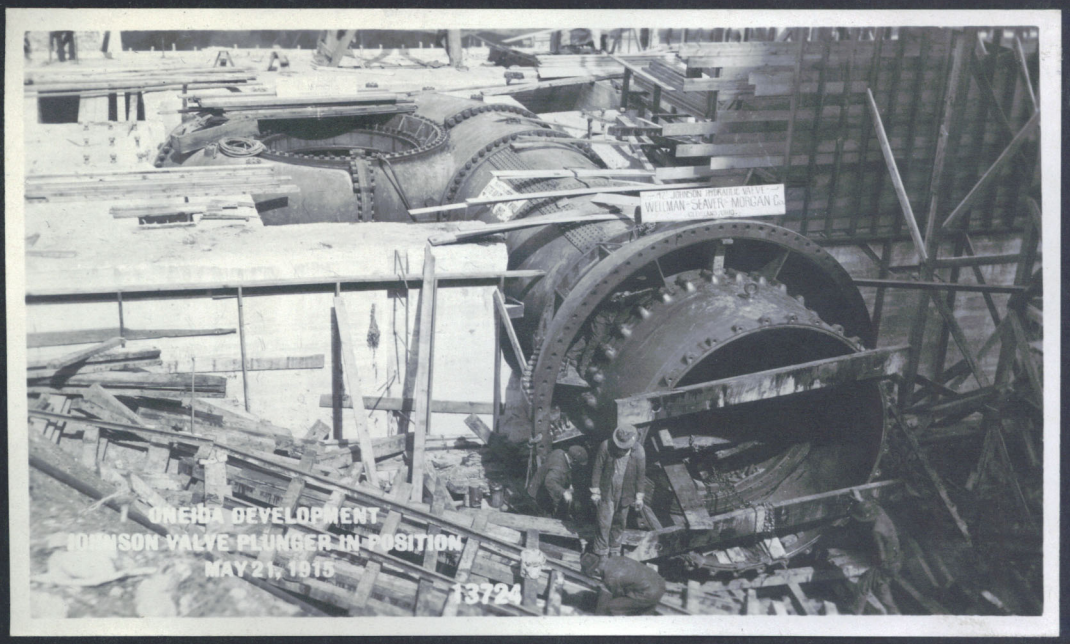
ONEIDA DEVELOPMENT
JOHNSON VALVE ERECTION
MAY 21, 1915
13725



ONEIDA DEVELOPMENT
JOHNSON VALVE SHOWING INTERNAL CYLINDER
MAY 23, 1915
13726


ONEIDA DEVELOPMENT
COMPLETED SURGE TANK, VIEW WEST
MAY 10, 1915
13720


ONEIDA DEVELOPMENT
JOHNSON VALVE PLUNGER FOR 12 FT. PENSTOCK
MAY 15, 1915
13721



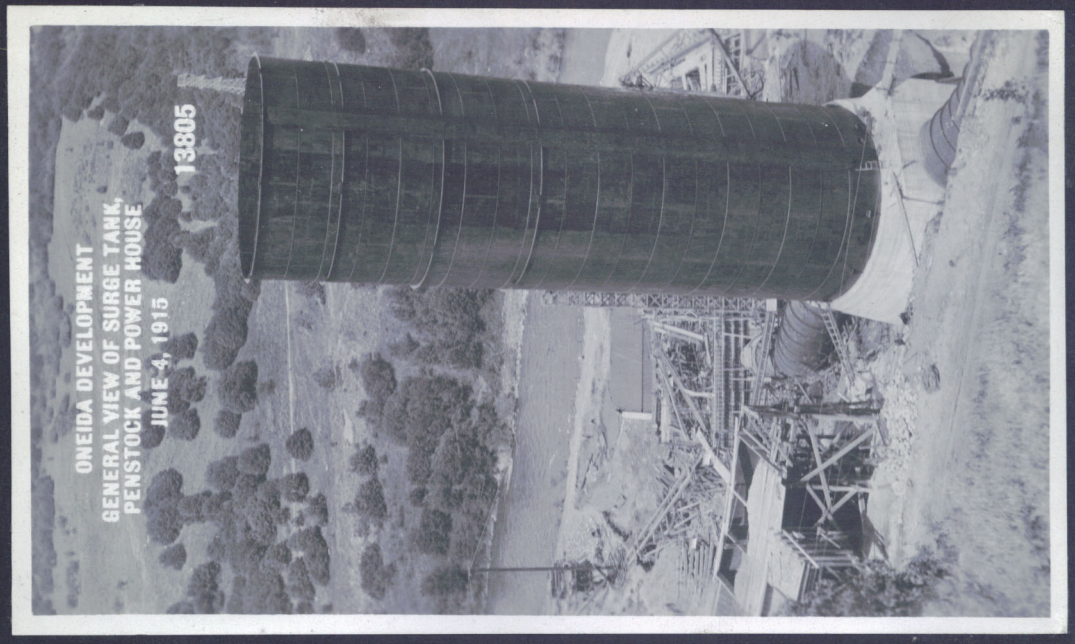
ONEIDA DEVELOPMENT
JOHNSON VALVE PLUNGER IN POSITION
MAY 21, 1915
13724



ONEIDA DEVELOPMENT
JOHNSON VALVE ERECTION
MAY 21, 1915
13725

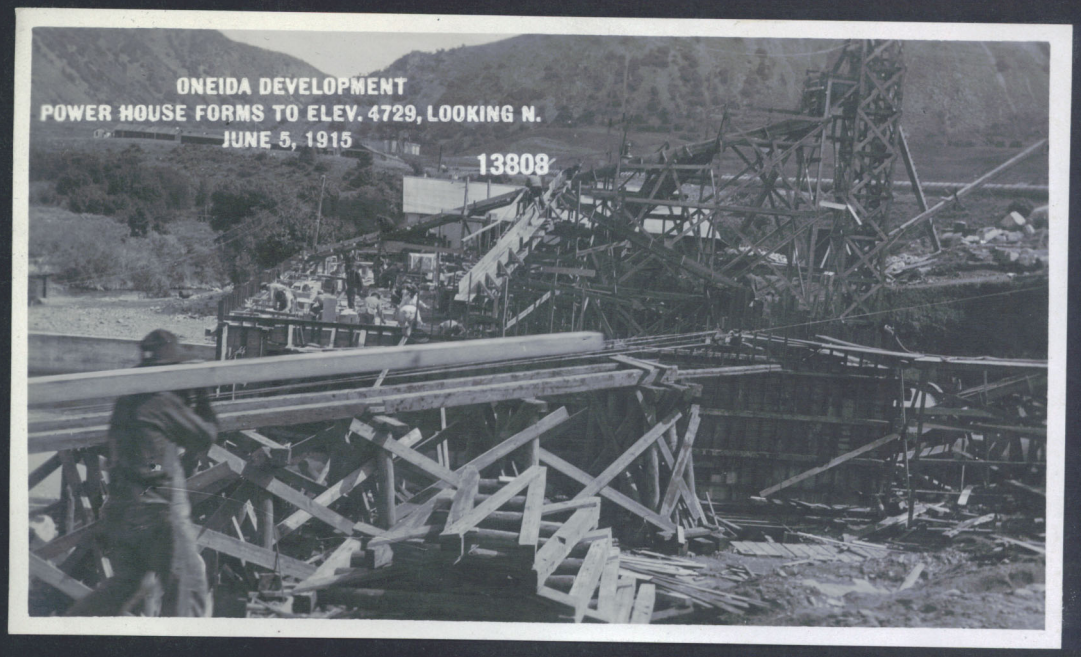


ONEIDA DEVELOPMENT
JOHNSON VALVE SHOWING INTERNAL CYLINDER
MAY 23, 1915
13726

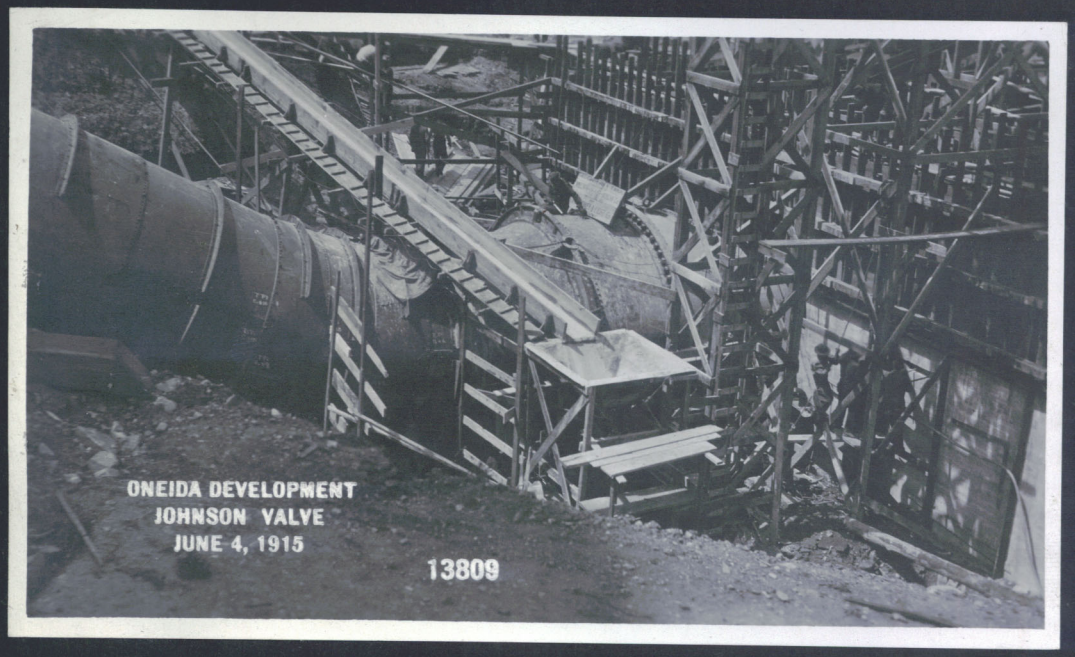

ONEIDA DEVELOPMENT
GENERAL VIEW OF SURGE TANK,
PENSTOCK AND POWER HOUSE
JUNE 4, 1915
13805


ONEIDA DEVELOPMENT
POWER HOUSE CONSTRUCTION,
FORMS TO ELEV. 4729
JUNE 4, 1915
13806

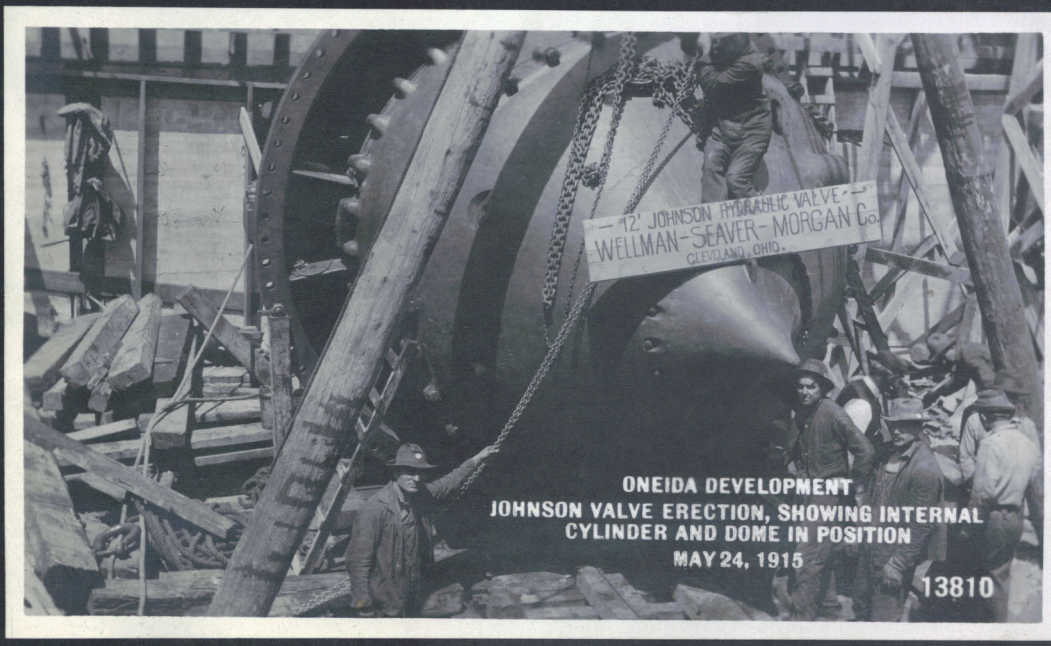

ONEIDA DEVELOPMENT
POWER HOUSE FORMS TO ELEV. 4729, LOOKING S.
JUNE 5, 1915
13807



ONEIDA DEVELOPMENT
POWER HOUSE FORMS TO ELEV. 4729, LOOKING N.
JUNE 5, 1915
13808

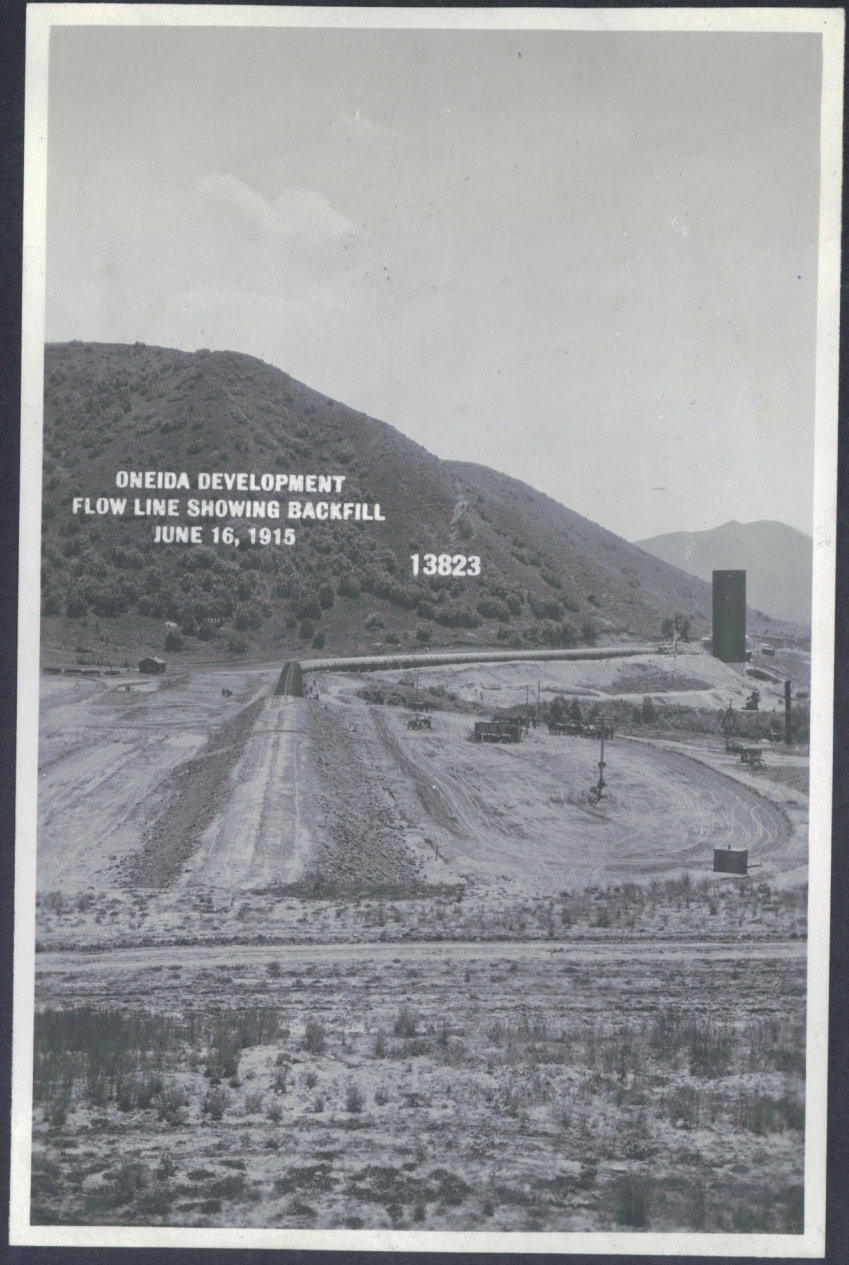


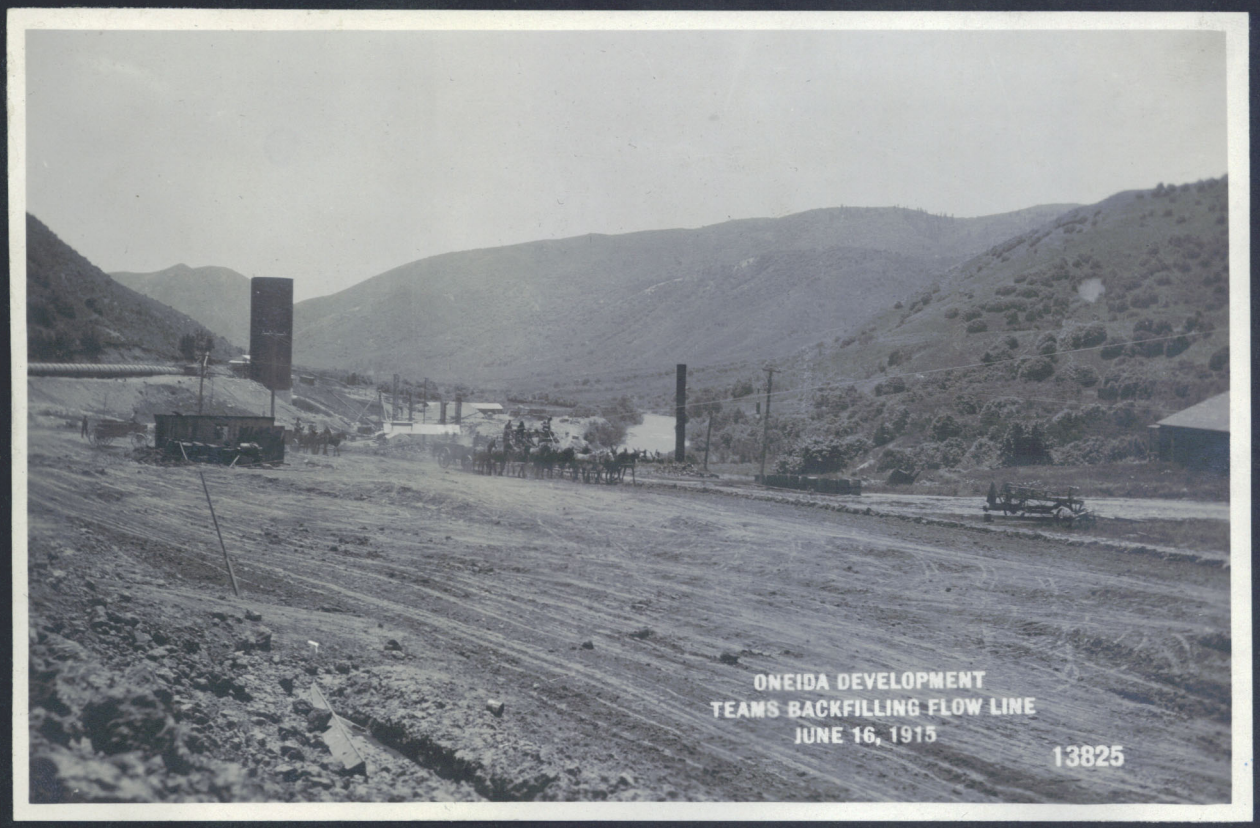
ONEIDA DEVELOPMENT
JOHNSON VALVE
JUNE 4, 1915
13809

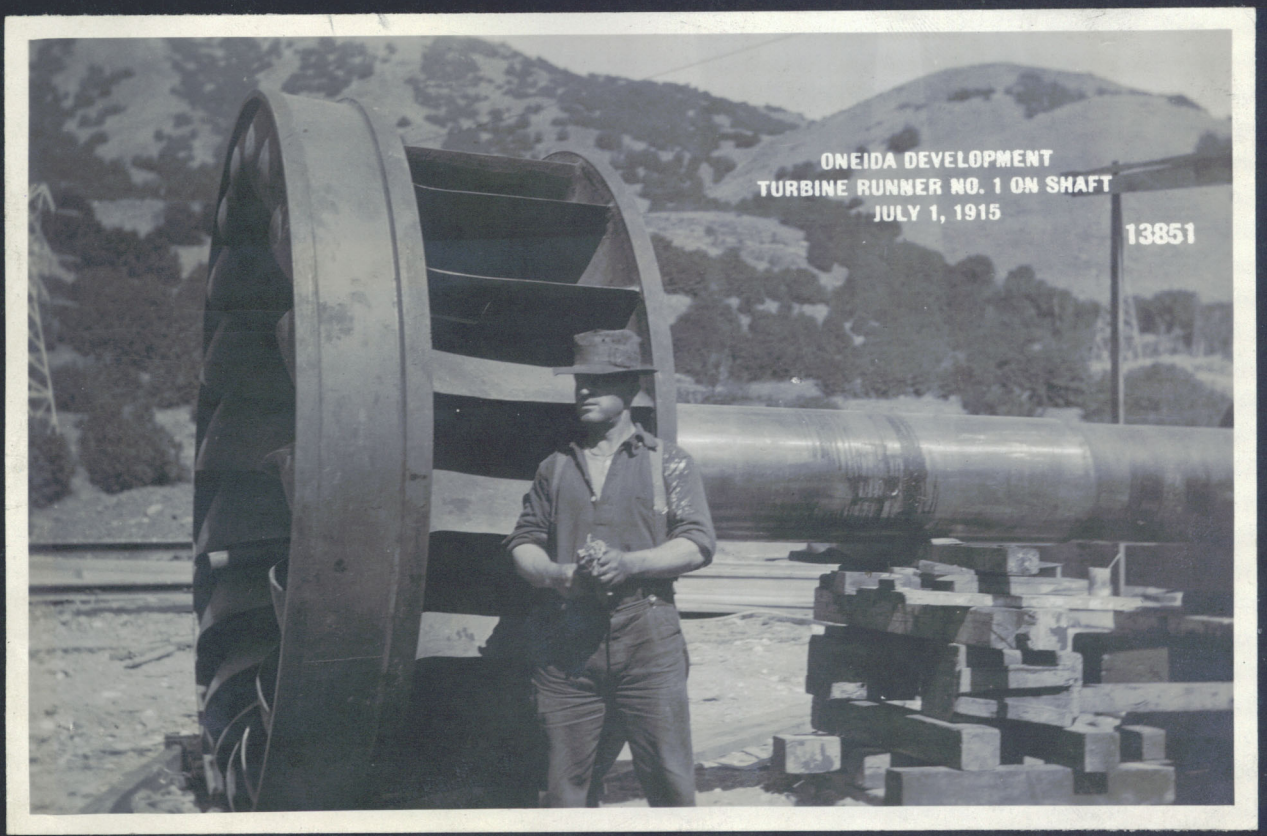


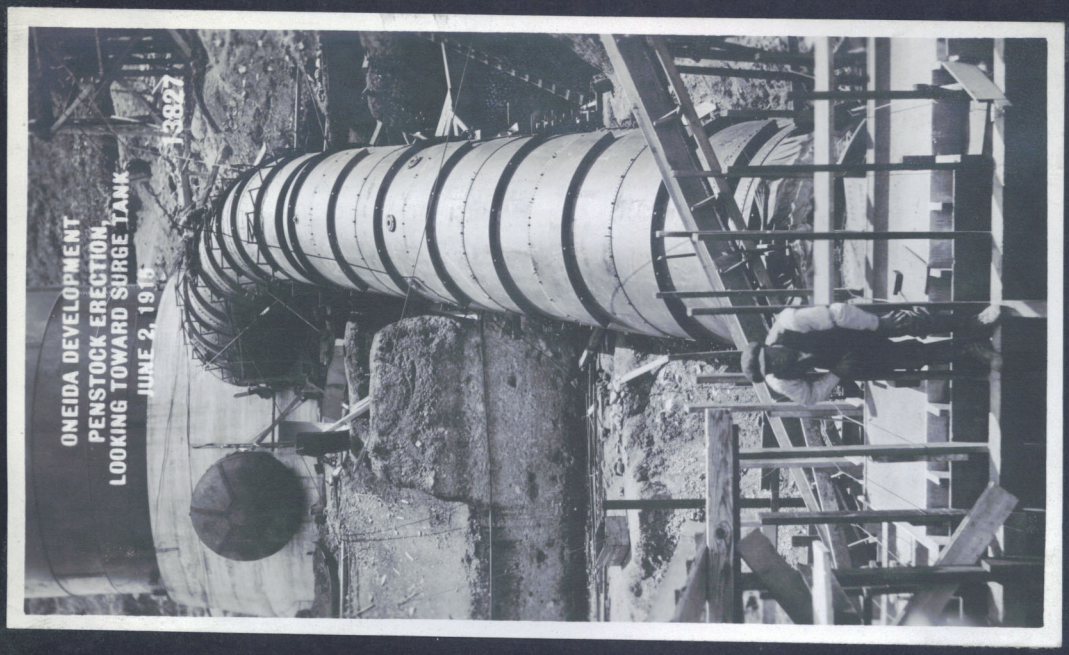
ONEIDA DEVELOPMENT
JOHNSON VALVE ERECTION, SHOWING INTERNAL
CYLINDER AND DOME IN POSITION
MAY 24, 1915
13810


ONEIDA DEVELOPMENT
PENSTOCK NO. 1 UNDER ERECTION
JUNE 16, 1915
13824


ONEIDA DEVELOPMENT
FLOW LINE SHOWING BACKFILL
JUNE 16, 1915
13823


ONEIDA DEVELOPMENT
TEAMS BACKFILLING FLOW LINE
JUNE 16, 1915
13825


ONEIDA DEVELOPMENT
TURBINE RUNNER NO. 1 ON SHAFT
JULY 1, 1915
13851


ONEIDA DEVELOPMENT
PENSTOCK ERECTION,
LOOKING TOWARD SURGE TANK
JUNE 2, 1915
13827


ONEIDA DEVELOPMENT
CONCRETING PIPE TUNNEL FLOOR
JUNE 9, 1915
13828

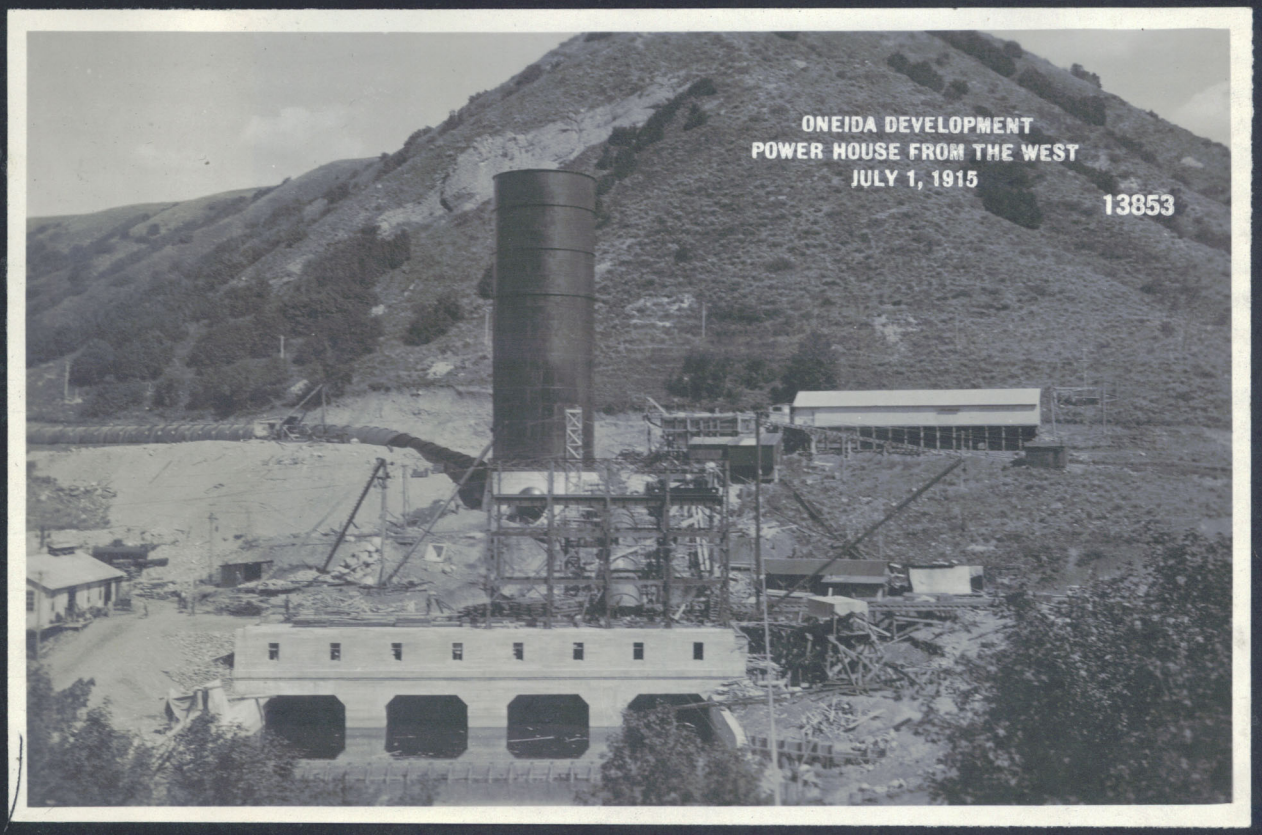

ONEIDA DEVELOPMENT
TRANSFORMER FOUNDATION FORMS
JUNE 15, 1915
13829


ONEIDA DEVELOPMENT
GENERATING STATION CONCRETE TO ELEV. 4729,
LOOKING N.
JUNE 15, 1915
13830

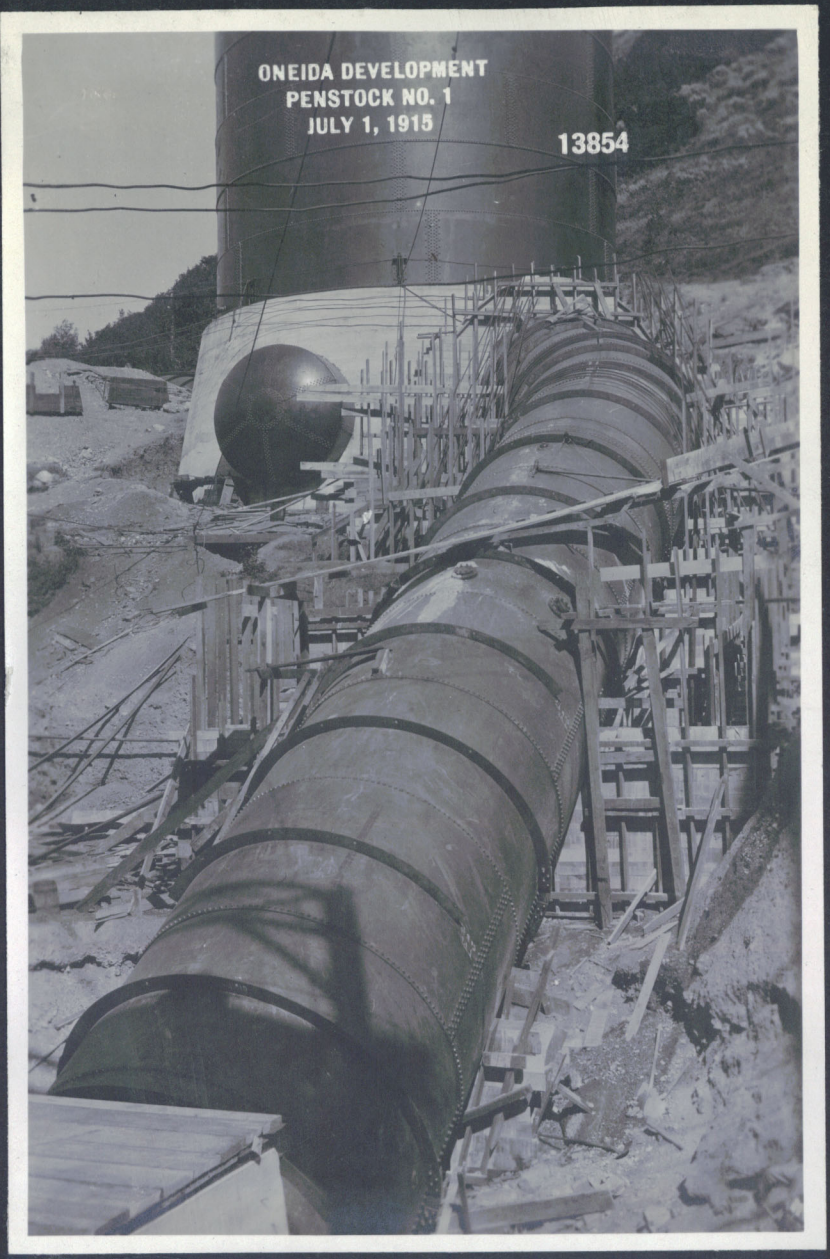

ONEIDA DEVELOPMENT
GENERATING STATION CONCRETE TO ELEV. 4729,
LOOKING W.
JUNE 15, 1915
13831


ONEIDA DEVELOPMENT
OIL STORAGE TANKS IN PLACE
JUNE 15, 1915
13832


ONEIDA DEVELOPMENT
TAILRACE EXCAVATION
JULY 1, 1915
13852

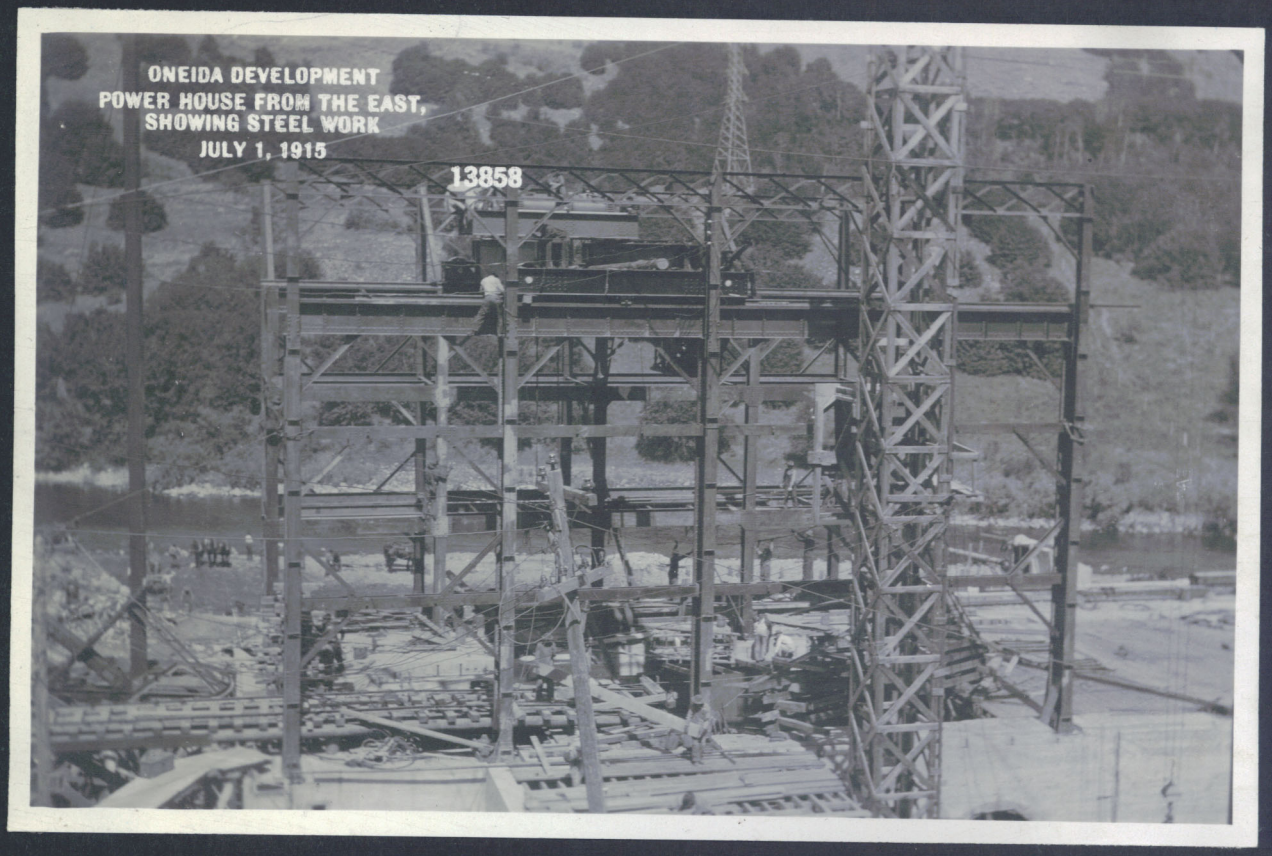

ONEIDA DEVELOPMENT
POWER HOUSE FROM THE WEST
JULY 1, 1915
13853

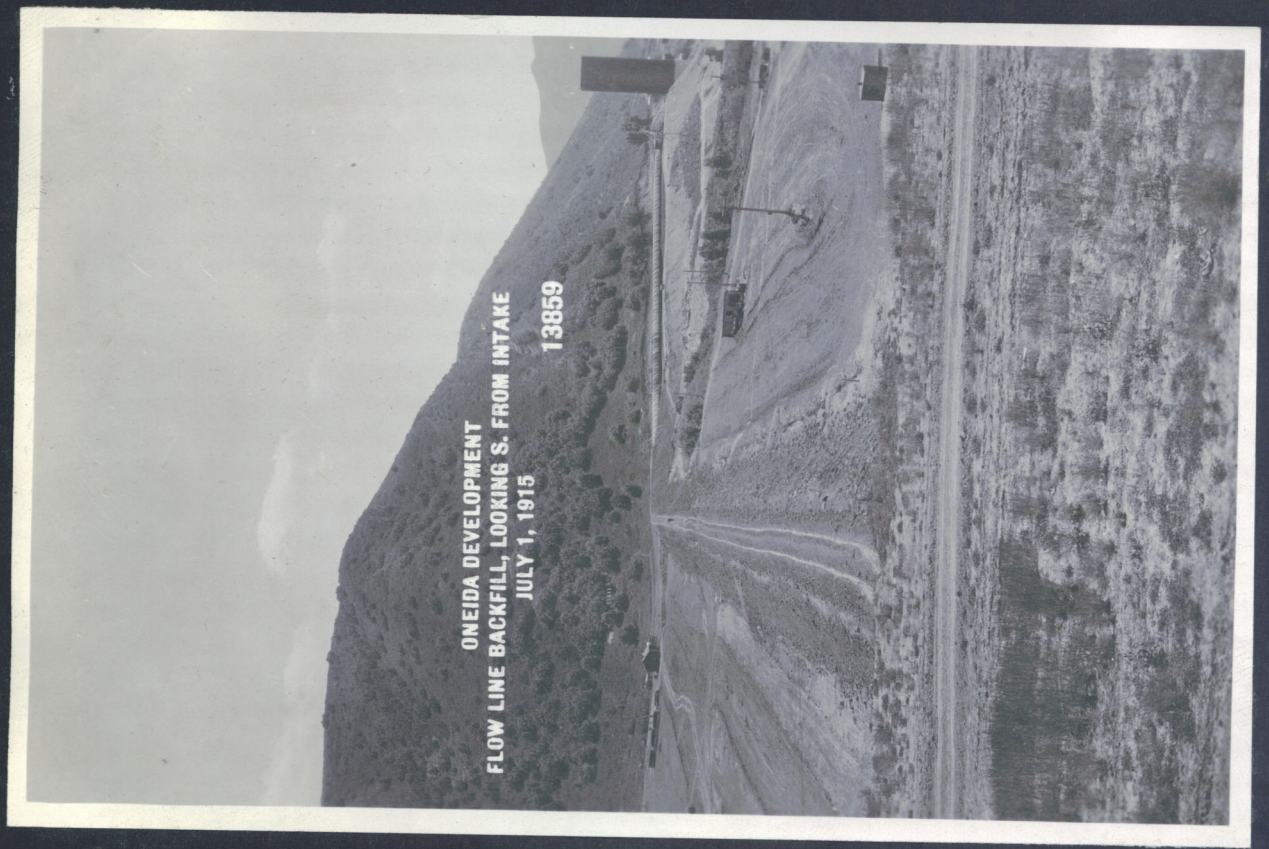

ONEIDA DEVELOPMENT
POWER HOUSE CONSTRUCTION, LOOKING N.E.
JULY 1, 1915
13855

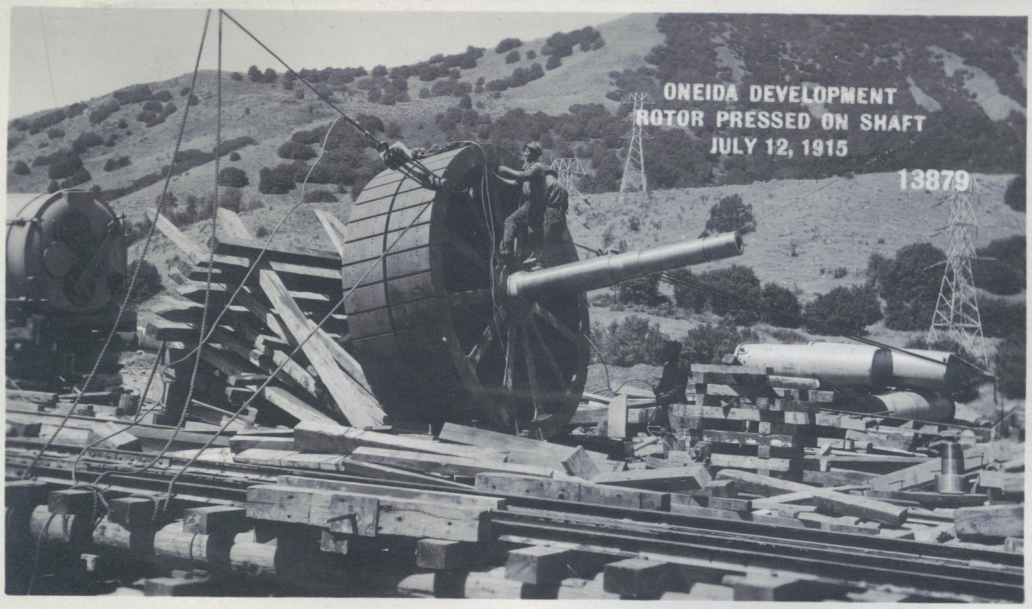

ONEIDA DEVELOPMENT
PENSTOCK NO. 1
JULY 1, 1915
13854


ONEIDA DEVELOPMENT
POWER HOUSE CONSTRUCTION, LOOKING S.W.
JULY 1, 1915
13856


ONEIDA DEVELOPMENT
LOWERING TURBINE GATE OPERATING CYLINDERS
TO PLACE
JULY 1, 1915
13857

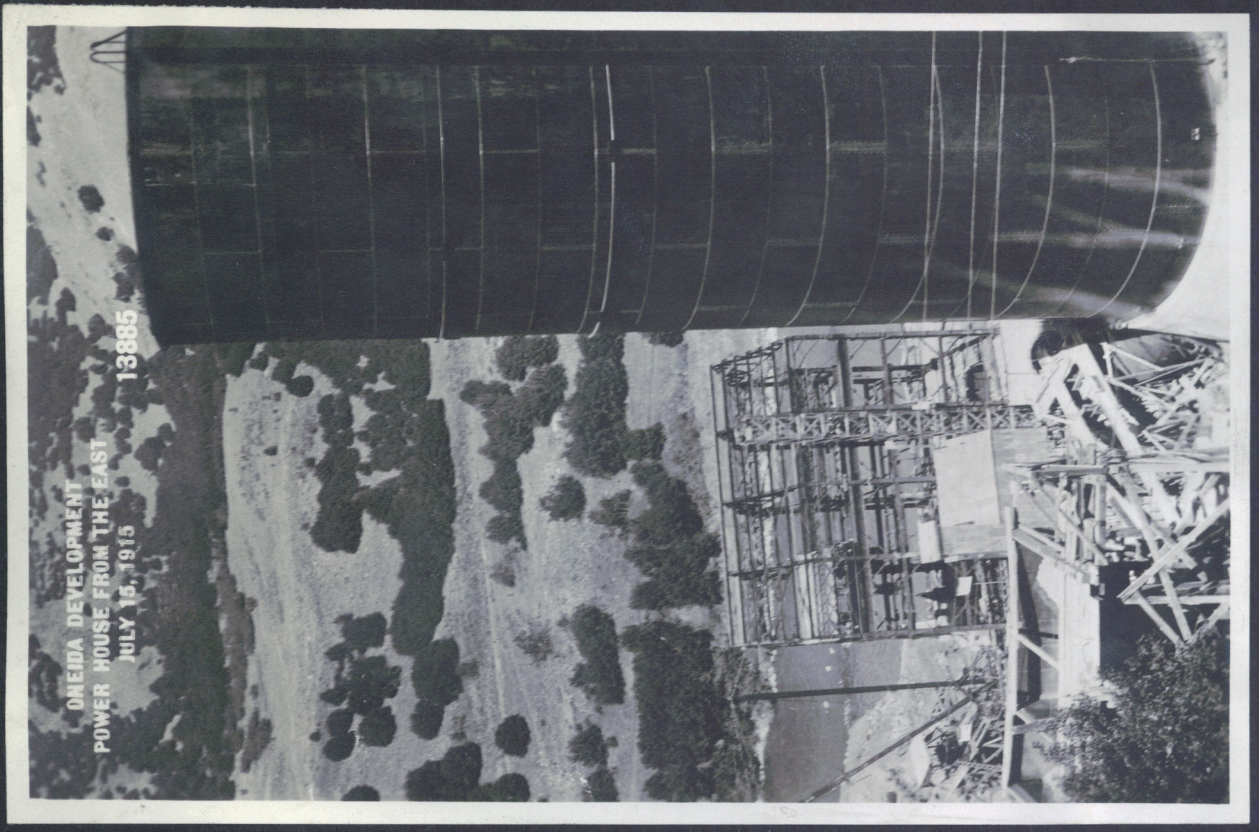

ONEIDA DEVELOPMENT
POWER HOUSE FROM THE EAST,
SHOWING STEEL WORK
JULY 1, 1915
13858

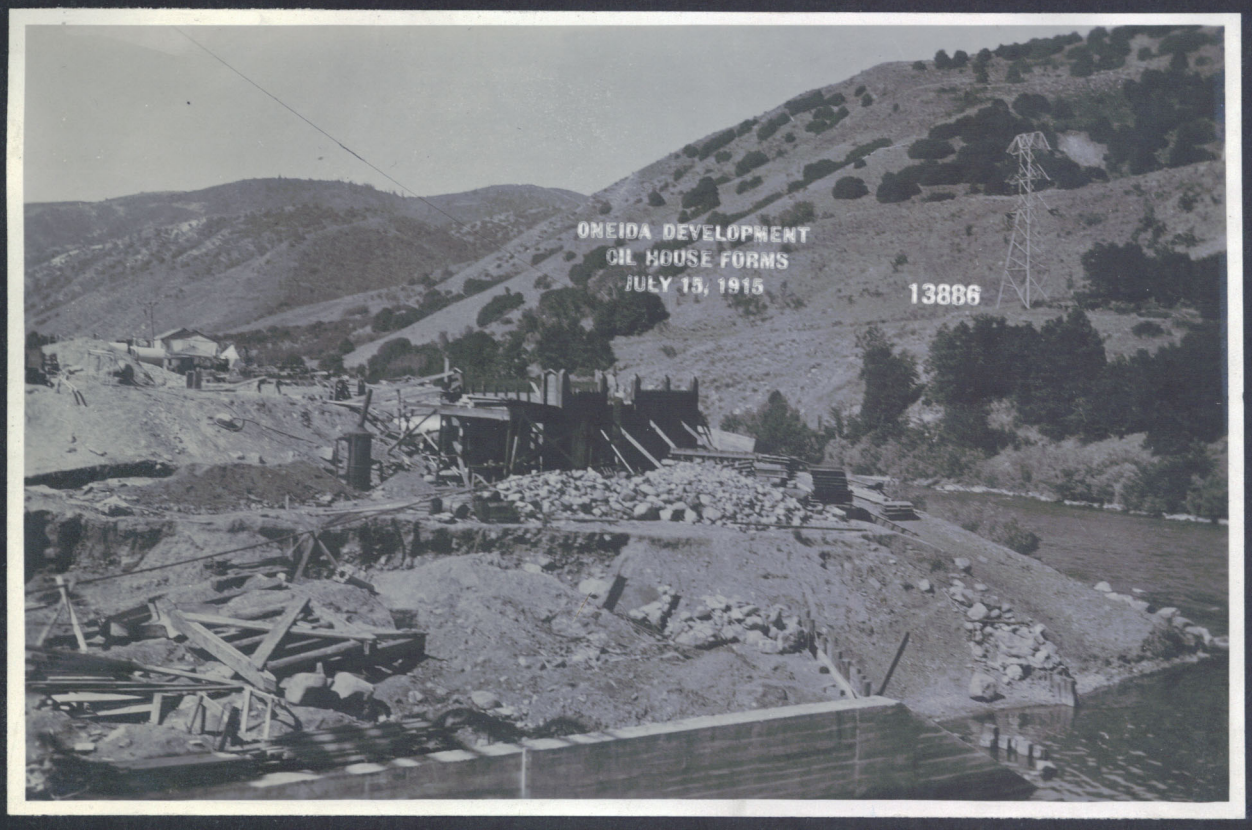

ONEIDA DEVELOPMENT
FLOW LINE BACKFILL, LOOKING S. FROM INTAKE
JULY 1, 1915
13859

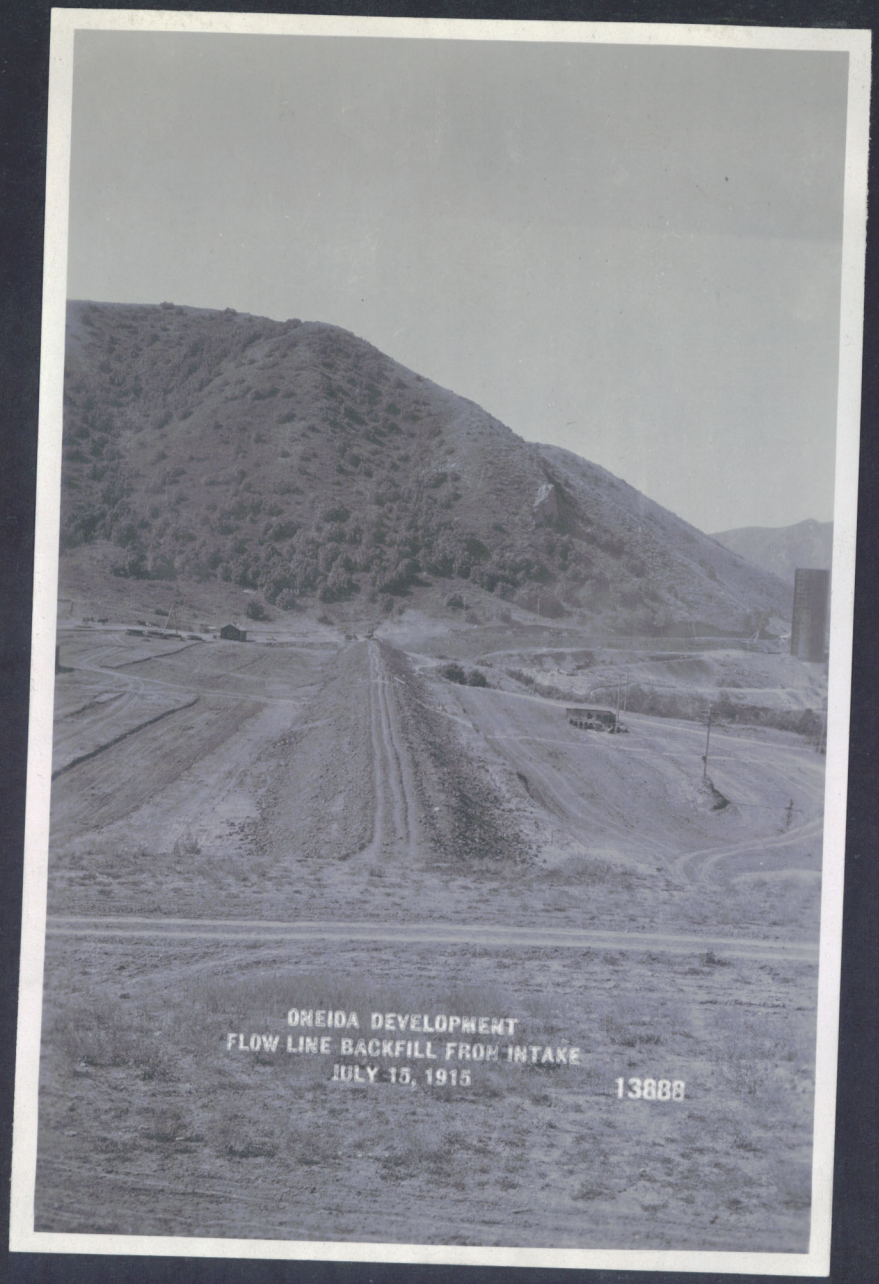

ONEIDA DEVELOPMENT
ROTOR PRESSED ON SHAFT
JULY 12, 1915
13879


ONEIDA DEVELOPMENT
VIEW OF POWER HOUSE FROM SOUTH
JULY 12, 1915
13880

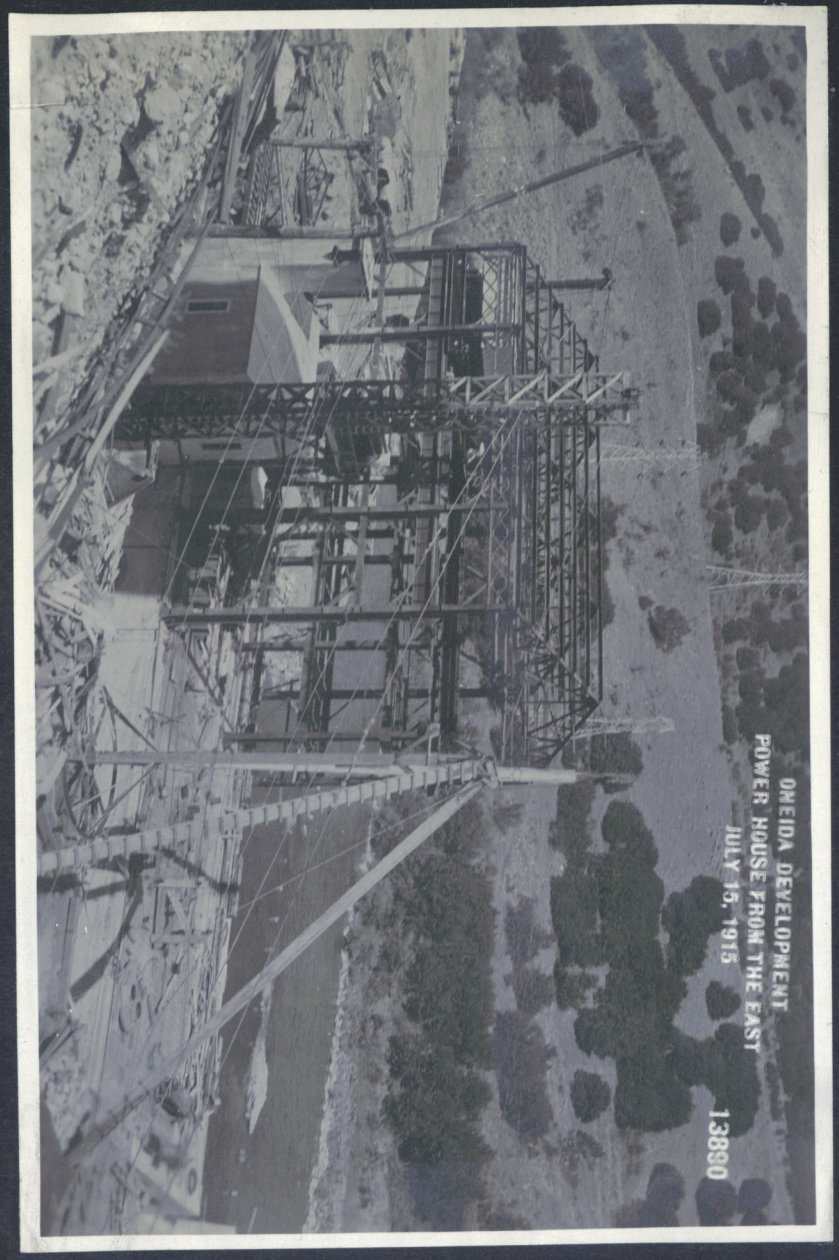

ONEIDA DEVELOPMENT
POWER HOUSE. LOWERING RUNNER INTO POSITION
JULY 9, 1915
13881

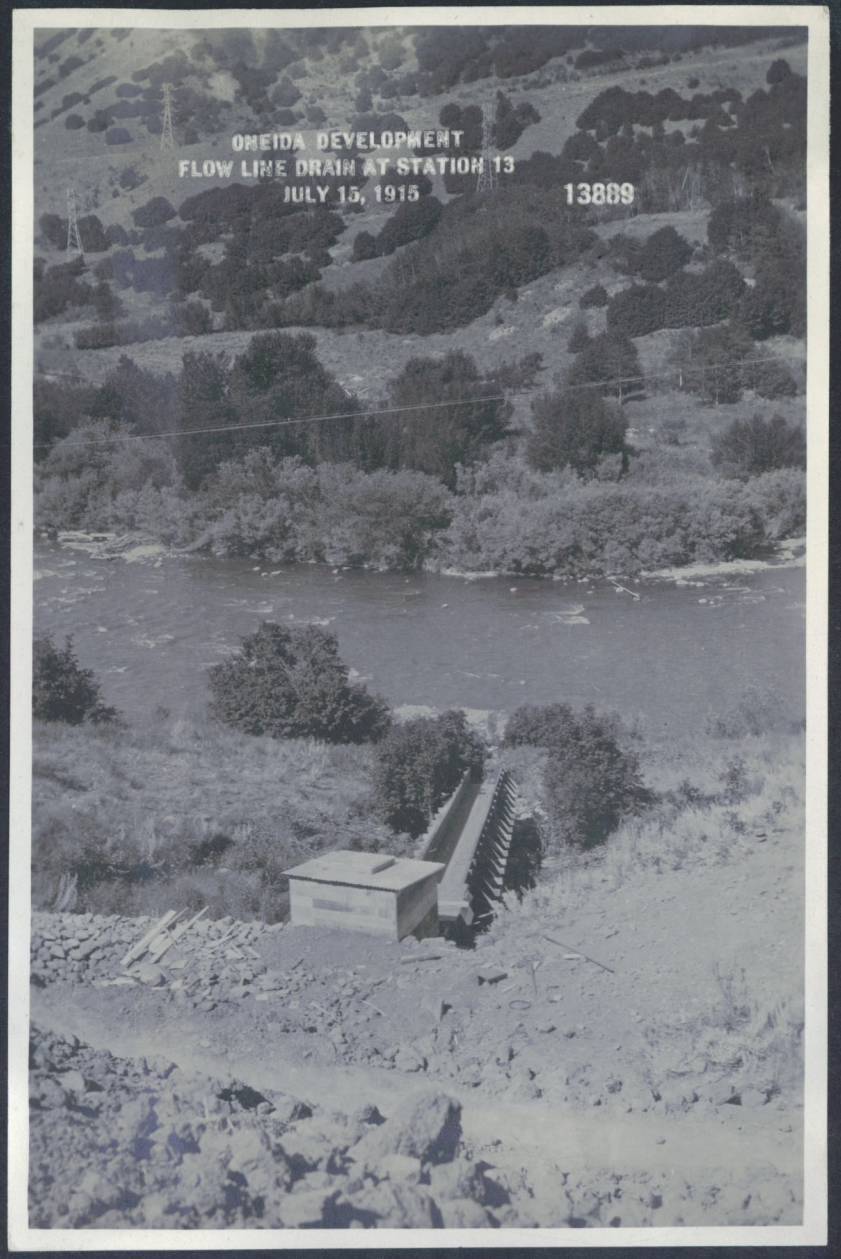

ONEIDA DEVELOPMENT
POWER HOUSE FROM THE EAST
JULY 15, 1915
13885

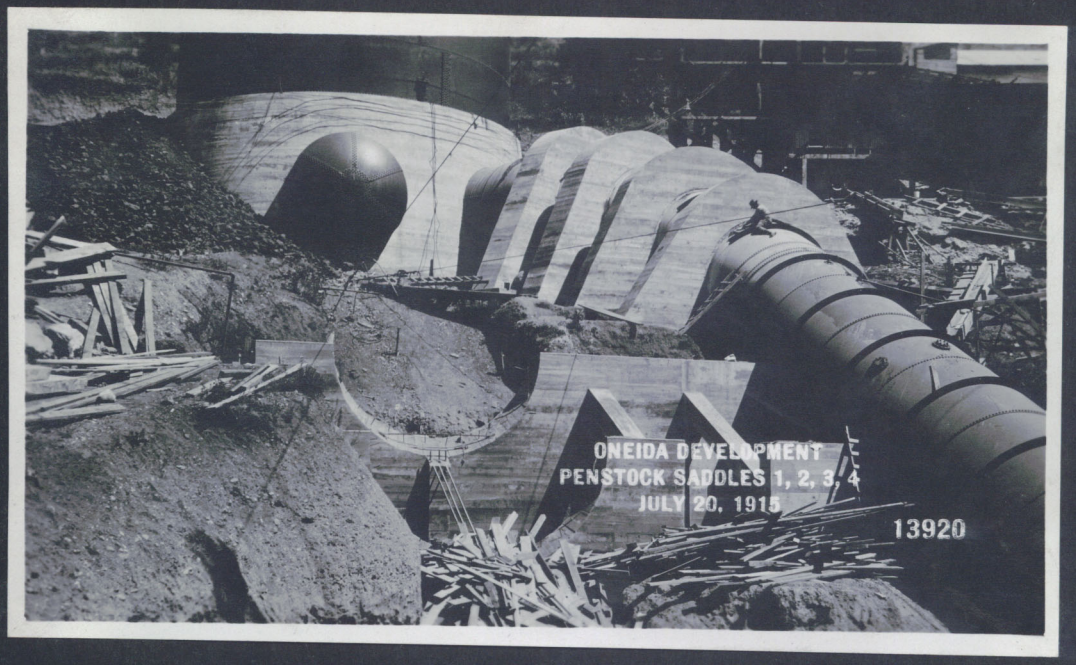

ONEIDA DEVELOPMENT
OIL HOUSE FORMS
JULY 15, 1915
13886


ONEIDA DEVELOPMENT
FLOW LINE BACKFILL FROM INTAKE
JULY 15, 1915
13888

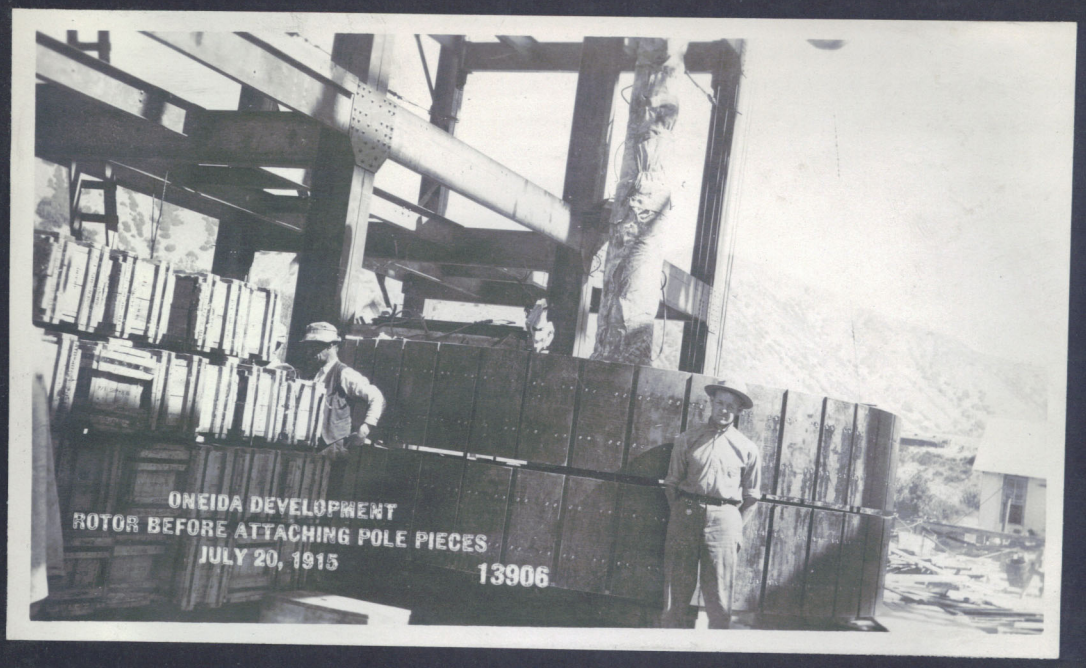

ONEIDA DEVELOPMENT
POWER HOUSE SHOWING SUPERSTRUCTURE STEEL
JULY 15, 1915
13887

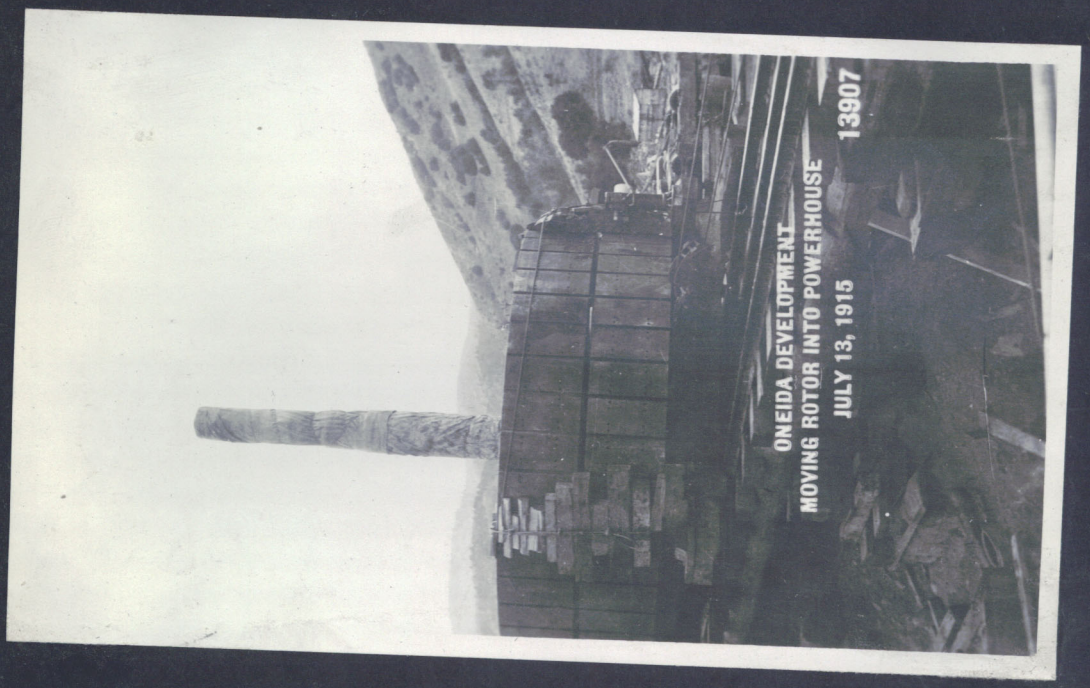

ONEIDA DEVELOPMENT
POWER HOUSE FROM THE EAST
JULY 15, 1915
13880


ONEIDA DEVELOPMENT
FLOW LINE DRAIN AT STATION 13
JULY 15, 1915
13869


ONEIDA DEVELOPMENT
PENSTOCK SADDLES 1, 2, 3, 4
JULY 20, 1915
13920

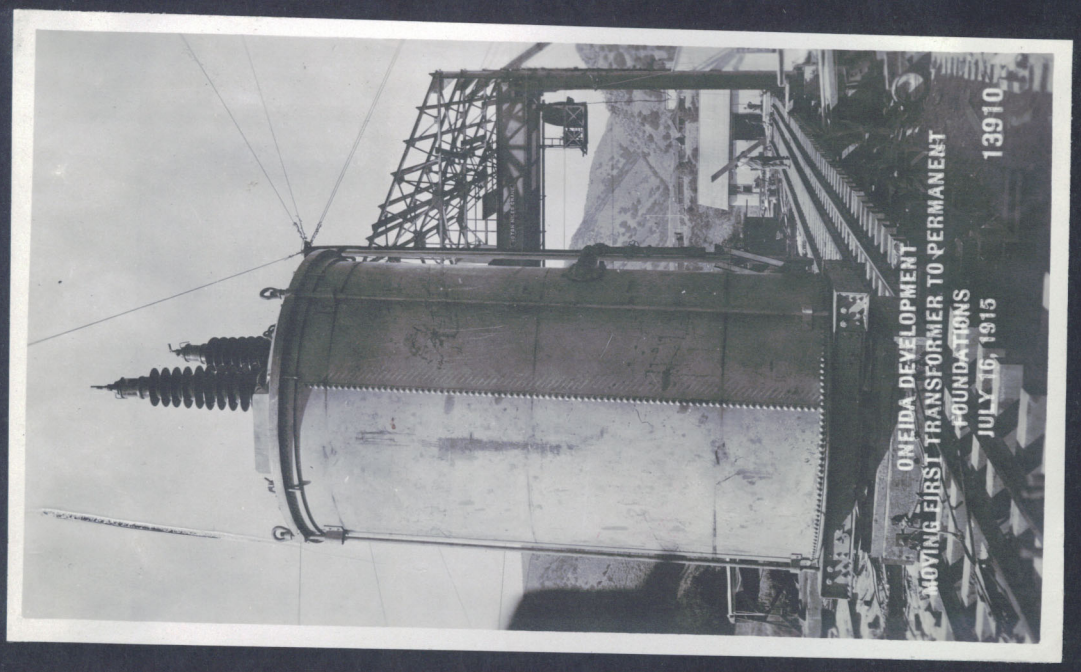

ONEIDA DEVELOPMENT
ROTOR WITH POLE PIECES ATTACHED
JULY 20, 1915
13921

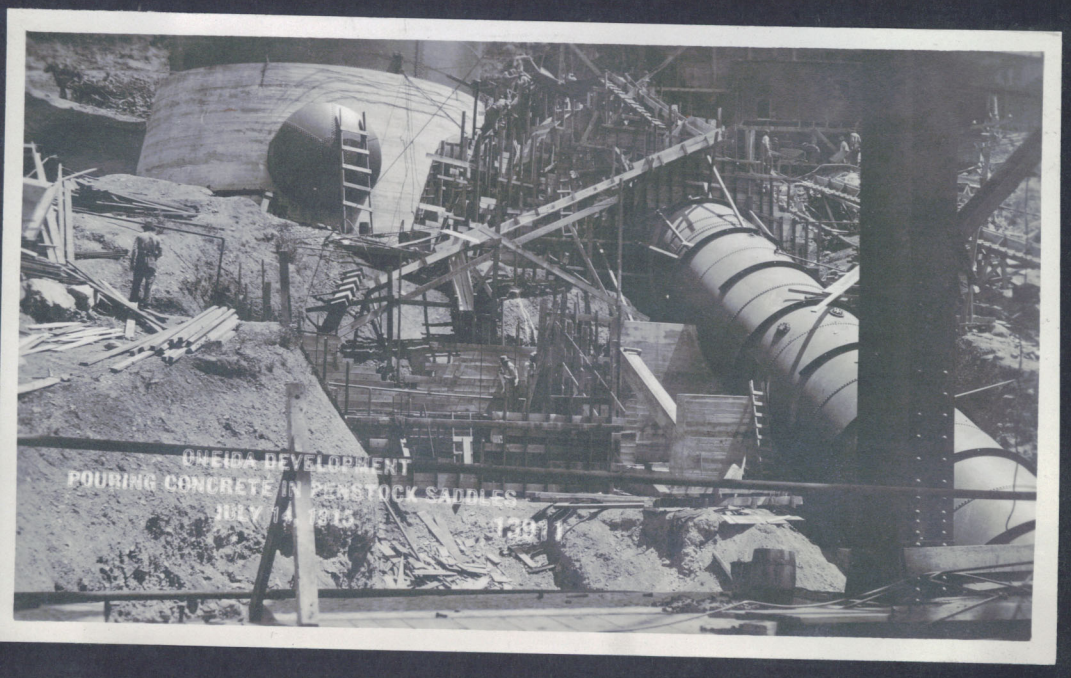

ONEIDA DEVELOPMENT
ROTOR BEFORE ATTACHING POLE PIECES
JULY 20, 1915
13906


ONEIDA DEVELOPMENT
MOVING ROTOR INTO POWERHOUSE
JULY 13, 1915
13907


ONEIDA DEVELOPMENT
PENSTOCK NO. 1, SADDLES 1-2-3-4
JULY 20 1915
13908

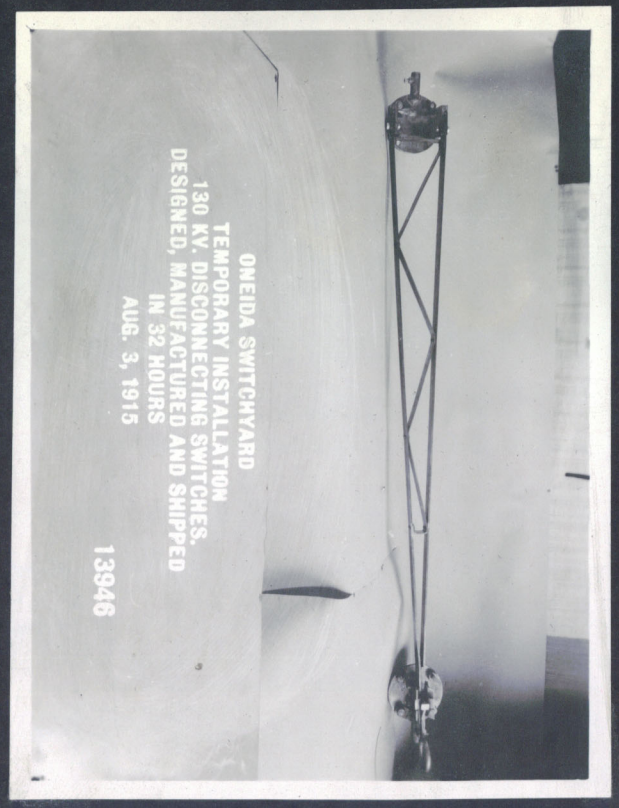

ONEIDA DEVELOPMENT
EXCAVATING TAILRACE WITH BAGLEY SCRAPER
JULY 17, 1915
13909


ONEIDA DEVELOPMENT
MOVING FIRST TRANSFORMER TO PERMANENT FOUNDATIONS
JULY 16, 1915
13910


ONEIDA DEVELOPMENT
POURING CONCRETE IN PENSTOCK SADDLES
JULY 14, 1915
13911


ONEIDA DEVELOPMENT
WEST HALF OF ARMATURE IN PLACE
JULY 23, 1915
13942

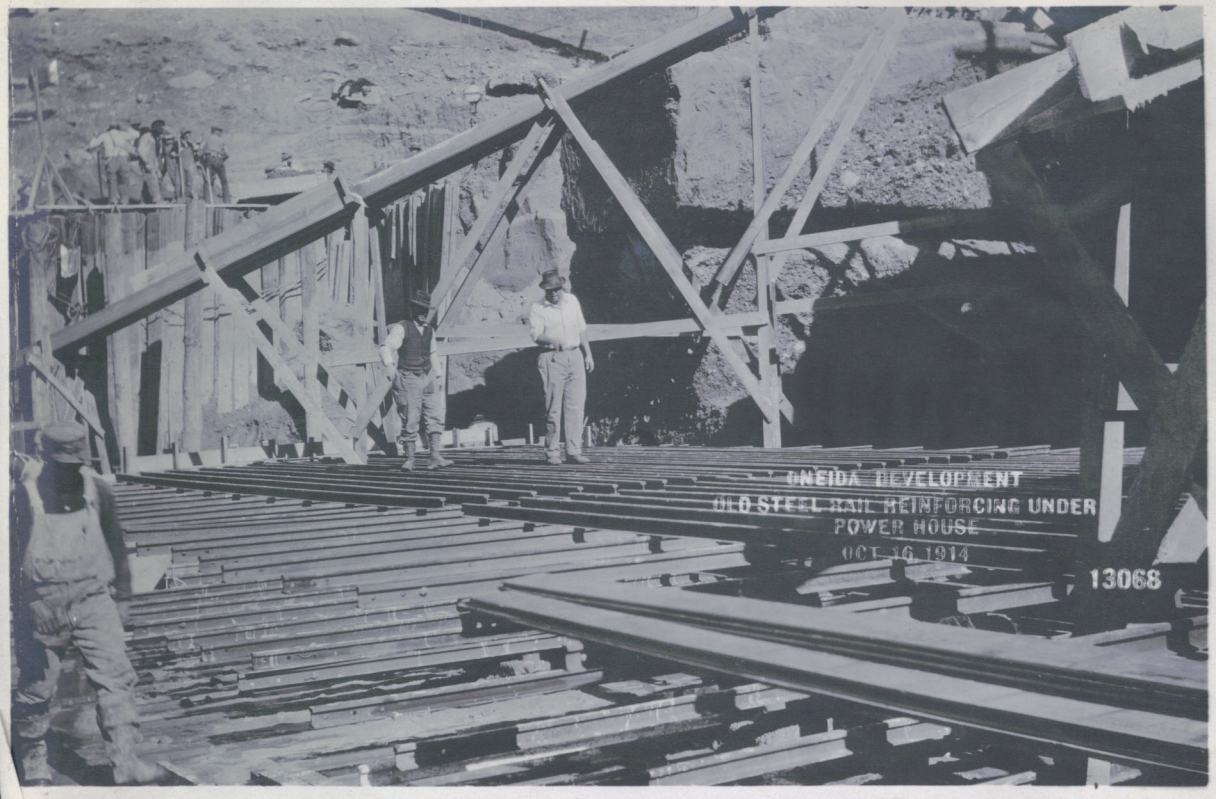

ONEIDA DEVELOPMENT
PENSTOCK SADDLES 1, 2, 3, 4
JULY 20, 1915
13943



ONEIDA SWITCHYARD
TEMPORARY INSTALLATION
130 KV. DISCONNECTING SWITCHES.
DESIGNED, MANUFACTURED AND SHIPPED
IN 32 HOURS
AUG. 3, 1915
13946



ONEIDA DEVELOPMENT
TANKING CORE OF THIRD TRANSFORMER
JULY 30, 1915
13944


ONEIDA DEVELOPMENT
OLD STEEL RAIL REINFORCING UNDER
POWER HOUSE
OCT 16 1914
13068