



WATER-RIGHT DOCKET

Sitka National Historical Park

Docket No: 1

INDIAN POINT WELL

Preliminary Docket Information

00-00-0000: water docket information sheet

WATER DOCKET INFORMATION

AREA	SITKA N. M.
DOCKET NO.	1
APPLICATION NO.	
PERMIT NO.	
CERTIFICATE NO.	
TITLE OF DOCKET	INDIAN POINT WELL
PRIORITY	
REMARKS:	

Form 10-174
(Rev. 8-56)UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

COMPLETION REPORT OF CONSTRUCTION PROJECT

REGION Western	AREA Sitka & Glacier Bay Natl Monuments	COUNTY	STATE Alaska
PROJECT OR JOB TITLE Drilling Water Well, Indian Point		PCP NO. U-18	
LOCATION IN AREA Indian Point, (Juneau, Alaska)		MASTER PLAN NO. NM-GB-3029A & 3031A	BUILDING NO.
WORKING DRAWING NO. AND TITLE			
APPROPRIATION TITLE AND SYMBOL 14X1135		WORK ORDER NO. B-1-GLBA	
CONTRACT NO. DL and Contract 14-10-0434-491		DATE WORK STARTED 4-9-1960	DATE WORK COMPLETED 9-1-61
NAME OF CONTRACTOR Builders Incorporated		ADDRESS 1600 Tongass Avenue Ketchikan, Alaska	

COST ANALYSIS

CONSTRUCTION ITEMS	QTY.	UNIT COST IN PLACE	TOTAL COST IN PLACE
Drilling Water Well, Indian Point; Construct Pump House; install water system and sewer system.			9,266.47
PS&S Cost 169			1,402.64
TOTAL			10,749.11

FISCAL CLEARANCE

K. S. Beck
K. S. BECK
REGIONAL ACCOUNTANT
DATE 10/29/62

SUMMARY OF EXPENDITURES

PERSONAL SERVICES	EQUIPMENT <i>operates</i> 1,728.12	MATERIALS AND SUPPLIES 211.35
OTHER 60.00 ✓		

CHANGE ORDERS

ORIGINAL CONTRACT AMOUNT 7,267.00	FIRST	SECOND	THIRD
FINAL CONTRACT AMOUNT 7,267.00 ✓	FOURTH	FIFTH	SIXTH

THIS PROJECT OR JOB HAS BEEN COMPLETED IN ACCORDANCE WITH
APPROVED DRAWINGS, SPECIFICATIONS, AUTHORIZED CHANGES

SUBMITTED BY (Name and title) L. J. Mitchell, Superintendent	DATE 10/29/62
APPROVED BY (Name and title)	DATE

(ATTACH NARRATIVE STATEMENT, PHOTOGRAPHS, AND "AS BUILT" DRAWINGS TO THIS FORM)

30103

B-1-GLBA
Drilling Water Well, Indian Point
Indian Point Headquarters Site
Juneau, Alaska

THE NEED

The development of an administrative headquarters at Indian Point required water for residences, the transit cargo warehouse, and water for filling tanks aboard the NPS vessel at the proposed float. There is no pipe-line water supply in the vicinity, and no obvious source of water other than a well.

WORK ACCOMPLISHMENT

Mr. Roger Waller, Ground Water Geologist, USGS, was consulted and advised us of preferred drilling sites.

Bid invitations for drilling a well were advertised on July 2, 1959. Bid opening was on July 21, when only one bid was received. The amount of the bid was \$4,429.50 which was rejected.

A contract was then negotiated with the contractor who submitted the bid, and a price of \$2902.00 agreed upon. However, it developed that the contractor was unable to obtain required bonds for such a small project, so the contract idea was abandoned.

It was finally agreed to drill the well on an equipment rental basis. The rig and driller were available at \$19.75 per hour.

Drilling began on April 7, 1960 and the well was capped on April 19, having been completed.

The well is drilled to the following specifications:

Total Depth	95'
Diameter	8"
Depth of casing	17 1/2'
Casing into rock	3'
Depth of grout	14'
Yield of GPH	330

As a portion of contract 14-10-0434-491, the pump house, water line and sewer system were constructed.

Water and sewer systems, and pump house were constructed as specified, with the following exceptions.

1. One additional cleanout was placed in the sewer line. This was placed inside the crawl space at the house.
2. The pump house plan was flopped right to left. Location was not changed.
3. Water line in front of house parallels the house at a distance of 7' instead of adjacent to the road. This was necessary to avoid a rock outcrop on the road alignment.

Work on this phase of the contract was begun on July 5, and water and sewer systems tested and completed on September 1.

FD-30 (Rev. 12-13-59)

Alaska Drilling Corporation
FINAL WELL REPORT

Douglas, Alaska

Property owner **National Park Service** Date **April 24, 1960**
Department of the Interior
 Location **Indian Point** Well No. **LI - 53**
 Address **Juneau, Alaska** Contract No.
 Driller **Herman L. Lehnert** Drill Rig No. **2 71-A**
 Date started **April 8, 1960** Date completed **April 20, 1960**

WELL LOG

CASING INFORMATION

Well diameter **8"** Casing head elevation Casing I.D. **7.981"**
 Total depth **95'** Casing stickup **2'** Casing O.D. **8.625"**
 Depth cased **17½'** Casing shoe **Forged** Casing Wt. **28.55#**
 Static level **31'** Casing welded **Yes** Threaded

SCREEN LOG

TEST PUMPING LOG

Make Date 19 Hours pumped
 Make pump
 Size size Type pump Size Drop pipe
 Diameter G.P.M. Drawdown feet
 Time water cleared hours
 Method

GENERAL INFORMATION

Depth set **2** G.P.H. **380**
 Length exposed Grouting from **0'** To **14'** Sks. cement **3**
 Hours charged Water to be used for **Household**
 Type screen Casing perforated **No.**
 Remarks **Pipe set in 3 feet of slate.**

FORMATION LOG

From	To	Description
0'	5'	Muskege
5'	14'	Clay & Gravel
14'	19'	Soft Slate
	31'	Soft Slate
	39'	Slate
	40'	Greenstone
40'	47'	Slate
47'	55'	Slate with Quarts
55'	65'	Slate
65'	73'	Slate with quarts
73'	95'	Slate 78' to 82' Slate with Limestone

Other Supporting Information

June 15, 1960

L 54

Memorandum (AIR MAIL)

To: Superintendent, Sitka and Glacier Bay
From: Acting Regional Chief of Operations, Region Four
**Subject: Indian Point Well, Water Right, Docket No. 1,
Juneau Headquarters, Alaska**

Attached is a new water right docket folder for the Indian Point Well. The folder contains a copy of the final well report dated April 24, 1960.

[SGD] G. E. WHITWORTH

Acting Regional Chief of Operations

Attachment

Copy to: Director (2)(with attachment) ~~and~~
Chief, WODC (2)(with attachment)

W O D C	
JUN 16 '60	
CHF	
ADM	
PERS	
P & P	
ARCH	
ENGR	
L. A.	
SPEC	
CONT	
STAFF	
ACTION TAKEN - DATE	

last *6/16* *more*

Docket Information

Number of Documents in Docket 6
Documents Dated from 6/15/1960 to 10/29/1962
Docket Compiled: 6/17/2011