



WATER-RIGHT DOCKET

Shenandoah National Park

Docket No: 20

UNNAMED SPRING AT UPPER HAWKSBILL PARKING AREA

Land History

00-00-0000: fixed property record

U. S. DEPARTMENT OF THE INTERIOR - NATIONAL PARK SERVICE									
FIXED PROPERTY RECORD									
DESCRIPTION OF PROPERTY (Include reference to the location within the Park, how the assets were acquired, name of contractor, etc)									
Location: Upper Hawksbill Parking Area - Central District									
One Spring and Concrete Spring Box Rife Model 10HD Hydraulic Ram 1340' 1" Galv. Steel Pipe 650' 1" Plastic Pipe Stone Masonry Drinking Fountain 1,000 Gallon Steel Reservoir Tank									
LINE	DATE	REFERENCE		QUANTITY			COST		
		Journal Voucher	Other	Unit	No. of Units	Accumulated Total	Direct Costs	Indirect Costs	Accumulated Costs
1	12/11/64	37-51		system	1	1	3,383.90	573.42	4,157.32
2	3/18/65	37-91				1	351.31		4,508.63
3									
4									
5									
G.L. Acct. No. 100.0		General Classification Utility			Sub-Classification water system		Region SE	State Va.	Park or Office S.N.P.

Other Supporting Information

Form 10-174
(June 1962)UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

FACE SHEET FOR COMPLETION REPORT

Park Shenandoah National Park	Region Southwest	Work Order No. E-46 (SNP)
Location in Park Central District	State(s) Virginia	Fund Symbol 14X1035
☐ Contract and/or ☒ Day Labor	County or Counties Madison	Year Programmed 1964
Work Order Title Water System, Upper Hawksbill Parking Area		PCP No. U-159
		Master Plan No. None
		Master Plan Corrected By None
		As Built Drawings By Shenandoah National Park
		Date Started March 1964
		Date Completed October 1964

DESCRIPTION OF FIXED ASSETS
(For completion by employee in charge of project)

1. Purchase and installation of one Rifa Model 10 HP hydraulic ram. Construction of a concrete base and frame housing unit
2. Spring development and concrete box
3. Pipe installation (includes valves, fittings, etc.) 1340' of 1" GS, 850' of 1" plastic
4. Construct one stone masonry drinking fountain
5. Purchase and installation of one 1,000-gallon steel reservoir tank, asphalt coated, and connected to system pipe lines

478.61

410.80

2,528.70

301.30

347.01

Total includes PS&S funding

For Fixed Assets purpose - should be included under
Fixed Assets Account 100.81

TOTAL

\$ 4,157.22

DISTRIBUTION		THE FIXED ASSET DESCRIBED ABOVE HAS BEEN COMPLETED IN ACCORDANCE WITH APPROVED DRAWINGS, SPECIFICATIONS, AND AUTHORIZED CHANGES		
No.	To		Title	Date
1	WACC	Submitted		
1	ECDC	By: <i>James A. Edwards</i>	Supervisory Park Engineer	12/9/64
1	SERC	Approved by: <i>Larry A. Eubanks</i>		
1	FFO (SNP)	By: <i>R. Taylor Hoskins</i>	Superintendent	12/10/64
1	SNP File	COSTS VERIFIED		
1	Engineer	By: <i>Harley W. Stevens</i>	Accounting Officer	12/9/64

11360

Form 10-174A
(June 1962)UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Work Order Number

E-45 (CNP)

COMPOSITION OF COST FOR COMPLETION REPORT

Fund Symbol

14X1035

Park	Region	Year Programmed
Shenandoah National Park	SN	1964
Location in Park		
Central District		
Work Order Title		
Water System, Upper Hawksbill Parking Area		

COMPOSITION OF COST

COSTS CHARGED TO FUNDS ALLOTTED TO FIELD FINANCE OFFICE

(1) Personal Services.....	\$ 2,331.75	
(2) Travel.....		
(3) Contract Work		
(4) Supplies and Materials.....	902.45	
(5) Other Direct Expenses.....		
(6) Operation of Equipment.....	219.60	
(7) Depreciation of Equipment.....	130.10	
(8) Purchase of Construction Equipment.....		
(9) Purchase of Other Accountable Equipment		
(10) Other Costs:		
(11) TOTAL COST CHARGED TO FFO FUNDS	xxxxxxxxxx	\$ 3,583.90
OTHER COSTS:		
(12) PS&S, AP, and/or Facilitating Services @ 16 %.....	\$ 573.42	
(13) Inventory and Other Non-Fund Costs		573.42
(14) GROSS WORK ORDER COSTS	xxxxxxxxxx	\$ 4,157.32
LESS:		
(15) Residual Value of Construction Equipment on Line 8	\$	
(16) Other Credits		
(17) NET COST OF FIXED ASSETS	xxxxxxxxxx	\$ 4,157.32

Identify other costs and other credits by line item entry, on an attached schedule, or explain in narrative.

NARRATIVE REPORT

B-46 (SNP) Water System, Upper Hawkbill Parking Area

#2?

Following the construction of the Byrd's Nest #4 Shelter on Hawkbill Mountain a need for a source of water, to serve the campers, was apparent. No water was available in the immediate area; however, a good flowing spring was found to the east of the Sheline Drive and the shelter. By using a hydraulic engine as a source of pumping power, it was deemed practicable to pump the water to a reservoir above the parking area and thence by gravity to a drinking fountain at the parking facility. The parking area is only one mile from the shelter and the Sheline Drive gave promise of easy access to the fresh spring water supply.

Work Order B-46 (SNP), dated December 13, 1963, describing the development of the spring, water line, hydraulic engine and other pertinent construction features, was submitted.

Allotment Advice No. 3-150, dated March 24, 1964, in the amount of \$2,600 was received.

On May 13, 1964, a first revision of the work order was submitted requesting an additional \$400 for materials and supplies. These funds were received by Allotment Advice No. 3-631.

Supplies and materials acquisition was initiated in March 1964 with actual field construction work pending favorable weather conditions.

Construction work was begun in June and consisted of spring development, pouring the concrete base for the ram, drinking fountain construction, and pipe line installation.

On August 15, 1964, a second revision to the Work Order was submitted requesting a transfer of \$642.69 from Work Order B-52 (SNP) to cover anticipated overruns on the project.

The actual anticipated construction work was completed in July 1964; however, it was deemed necessary that a protective housing unit be placed over the ram and other minor work items be incorporated in the final construction. These additional work items delayed the final completion until October 1964.

A third revision was submitted on October 22, 1964, effecting a decrease of \$58.79 thereby completing the project.

GENERAL LEDGER DATA

100.81

\$4,157.32

Jerry A. Dubanks
Jerry A. Dubanks
Supervisory Park Engineer
Project Supervisor



