



WATER-RIGHT DOCKET

Blue Ridge Parkway

Docket No: 4

PEAKS OF OTTER MAINTENANCE AREA

Other Supporting Information

00-00-0000: water system data

WATER SYSTEM DATA

- AREA BLUE RIDGE PARKWAY DATE COLLECTED COLLECTED BY
1. Name of System: Peaks of Otter Sub Maintenance Area
 2. Location: State Virginia County Bedford General Area M.P. '85.9
Reference to permanent landmark
 3. Source of Supply: Spring Capacity 5. G.P.M.
(Well, Spring, Stream, Impoundment, etc.)
 4. Type of System: Gravity
(Pumped, Gravity, etc.)
 5. Treatment: None
(Filtration, Chlorination, Airation, etc.)
 6. Distribution Mains: Size 1-1/4" Length 1750; Size Length
Size 1-1/2" Length 217; Size Length
Plastic Pipe Size 2" Length 264; Size Length
 7. Pump Unit: Make ; Type ; Model No.
Serial No: ; Outlet in.; Inlet in.
(Size) (Size)
 8. Power Source: Motor: Make ; HP ;
(Elec., Gas, Generator)
Serial No. ; Voltage ; Amps ;
RPM ; Type ; Phase ;
Cycles ; Others ; Stages
 9. Control: Automatic ; Manual ;
(Float, Electrode, Pressure, Time)
Other
(Explain)

Now

10. Pump Design: Capacity (Actual) gpm (Design) gpm.

Head _____ ft. _____ ft.
(Actual) (Design)

11. Pump Housing: Type Const. _____; _____; Size _____
 (Walls) (Roof)

12. Storage: Underground ; Type Const. (Pneumatic, Elevated, Underground, etc.) (Concrete, Wood, Steel)

Size 10-7-5; Capacity 2,500 Gal.; Inlet 2,645 ft. in.
(Elev.) (Size)
Area of Use - 2,606

Outlet 2,645 ft. in.; Pressure Setting
(Elev.) (Size) (If pneumatic)

13. Distribution: Water Closets 1; Lavatory 1; Urinal 1;

Drinking Fountain 1 ; Hose Bids 1 ; Residences ;

Other _____ ; _____ ; _____ ;

14. Metered or Nonmetered: _____; No. _____; Size _____
 _____; No. _____; Size _____
 _____; No. _____; Size _____

15. Fire Protection: Fire Hydrants _____; Yard Hydrants _____

16. Water Analysis: _____

17. Condition of System: _____
(Repairs needed itemize)

FD-10-17
(Rev. 1-56)

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

REPORT 7 SPL

D-2522

COMPLETION REPORT OF CONSTRUCTION PROJECT

REGION One	AREA BLUE RIDGE PARKWAY	COUNTY Botetourt	STATE Virginia
PROJECT OR JOB TITLE Construction of Water Supply - Peaks			PCP NO. E-169
LOCATION IN AREA Peaks of Otter Recreational Area		MASTER PLAN NO. PAY-BD-PC-20307	BUILDING NO. -----
WORKING DRAWING NO AND TITLE FD-2162 Water System - Sub-Maintenance Area			ACCOUNT NO. 514-33
APPROPRIATION TITLE AND SYMBOL 14X1037 Construction, Liq. of C. A.			DATE WORK COMPLETED February 1957
CONTRACT NO.		DATE WORK STARTED August 1956	
NAME OF CONTRACTOR		ADDRESS	

COST ANALYSIS

CONSTRUCTION ITEMS	QTY.	UNIT COST IN PLACE	TOTAL COST IN PLACE
Water System for Peaks of Otter Sub-Maintenance Area including spring development, collection lines, underground, reinforced concrete water storage tank and distribution lines.	1	3,526.75	3,526.75
TOTAL			3,526.75

SUMMARY OF EXPENDITURES

PERSONAL SERVICES	2,406.53	EQUIPMENT	operation 40.67	MATERIALS AND SUPPLIES	1,030.25
OTHER	69.30	~~Credit 1104, Henry S. Co., Supervising Accountant~~			
CHANGE ORDERS					
ORIGINAL CONTRACT AMOUNT	FIRST	SECOND	THIRD		
FINAL CONTRACT AMOUNT	FOURTH	FIFTH	SIXTH		

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

SUBMITTED BY (Name and title) <i>Robert Clement</i> Robert Clement, Parkway Engineer	DATE APR 11 1958
APPROVED BY (Name and title) Howard B. Stiecklin, Acting Superintendent	DATE APR 11 1958

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

Narrative Report:

This National Park Service Dry Lake project was started in August 1956 and completed in February 1957. The system consists of one spring development, 1970 lin. ft. of 1 1/4" collection line, a 2500 gallon underground, reinforced concrete water storage tank, 265 lin. ft. of 2" and 100 lin. ft. of 1" distribution line in addition to one outside drinking fountain and necessary valves and drainage provisions. The completion of this usable facility supplies potable water for personnel and maintenance needs at Peaks of Otter sub-maintenance area.

"As Built" Drawing No. PKY-ER-FO-21621 attached.



