



WATER-RIGHT DOCKET

Mount Rainier National Park

Docket No: 24

COUGAR ROCK CAMPGROUND

Supporting Hydro Data

00-00-0000: tabulation of data for study of water rights

TABULATION OF DATA FOR STUDY OF WATER RIGHTS								
1- General Name of Water System	2- Location (By Township, Range or Other)	3- Source of Supply (Of a Spring, name Stream which is Trib)	4- Location of Point of Diversion	5- Places Where Water is Used	6- Nature of Use (Domestic, Sanitary, Fire, etc.)	7- Method of Diversion	8- Cond. of System	9- Place, Amount and Condition of Return. Is there Pollution?
1. Langmire	Sec. 28, 29, 32, 33 T15N, R8E	Cold Creek	Sec. 33 T15N, R8E	Headquarters buildings, utility area, residences, camp ground	Domestic, sanitary, fire protection	Dam, pipe line	Good	1/4 mile above Langmire 95% No Pollution 200 Mgd. to Misqually River
2. Langmire Operator	Sec. 28, 29, 32, 33 T15N, R8E	Creek tributary to Misqually River	Sec. 29 T15N, R8E	Inn, cabins and operator's utilities	Domestic, sanitary, fire protection	Dam, pipe line	Fair	1/4 mile above Langmire 95% No Pollution 200 Mgd. to Misqually River
3. Rock Crusher	Sec. 28 T15N, R8E	Misqually River	Sec. 28 T15N, R8E	Rock crusher	Industrial	Pump and pipe line	Good	AT Plant, 100 Mgd. to Langmire
4. Paradise Valley	Sec. 28 T15N, R8E	Edith Creek		Operator, Govt. Bldgs, camp ground	Domestic, sanitary, fire protection	Dam and pipe line	Fair	Above Nisqually River 95% No Pollution
5. Yakima Park	Sec. 28 T15N, R8E	Lodi Creek & Frozen Lake	Berkeley Park	Operator, Govt. Bldgs, camp ground	Domestic, sanitary, fire protection	Dam, pump pipe line	Good	1/4 mile above Tahoma Park 95% No Pollution
6. White River Entrance	Sec. 28 T15N, R8E	Klickitat Cr.		Govt. buildings	Domestic, sanitary, fire protection	Dam, pipe line	Good	Case pool in White River area 95% No Pollution
7. Tipsoo Lake (Proposed)	Sec. 28 T15N, R8E	Spring trib. to Chinook Cr.		Picnic area, coach for stations, future ranger sta.	Domestic, sanitary, fire protection	Collecting tank pipe line		Septic tank same area 95% No Pollution
8. Nisqually Entrance	Sec. 34 T15N, R7E	2 creeks trib. to Nisqually Riv.	Sec. 34 T15N, R7E	Government buildings	Domestic, sanitary	2 Dams, pipe lines	Good	Case pool same area 95% No Pollution
9. Ranger Station	Sec. 34 T15N, R7E	Lake George		Ranger station	Domestic	Dipped		100% No Pollution
10. St. Andrews Cr. Patrol Cabin	Sec. 34 T15N, R7E	St. Andrews Creek		Patrol cabin	Domestic	Dipped		100% No Pollution
11. Sunset Park Patrol Cabin	Sec. 34 T15N, R7E	Lake trib. to Mowich Riv.		Patrol cabin	Domestic	Dipped		100% No Pollution
12. Sunset Park (Proposed)	Sec. 34 T15N, R7E	Creek trib. to Mowich Riv.		Main Camp and Camp Ground	Domestic	Dipped		Septic tank same area
13. Mowich Lake	Sec. 34 T15N, R7E	Creek trib. to Mowich Riv.	Sec. 34 T15N, R7E	Maintenance camp, ranger sta., comfort sta.	Domestic, sanitary	Dam and pipe line		95% No Pollution
13a. Mowich Lake (Proposed)	Sec. 34 T15N, R7E	Mowich Lake	Sec. 34 T15N, R7E	Ranger Station	Domestic	Dipped		100% No Pollution
	Sec. 34 T15N, R7E	Creek Trib. to Mowich Riv.	Sec. 34 T15N, R7E	Ranger station, Camp Ground	Domestic	Dam and pipe line		Septic tank same area 95% No Pollution

Note: In answering, please refer to Letter of the Director under Date of Feb. 7, 1935. When space in column is inadequate, write information on separate sheet and indicate in column by "Note A", "Note B", etc.

Refer to Docket No. MORA-0001 Laughingwater Pipeline for a complete inventory of all existing water uses/rights/systems in Mount Rainier National Park as of May 1935.

FACE SHEET FOR COMPLETION REPORT		Fund Symbol 14x1035	
Park MOUNT RAINIER NATIONAL PARK	Region Western	Year Programmed	
Location in Park Cougar Rock Campground Paradise Campground White River Campground	State(s) Washington	PCP No. U-83-1, U-84-1, U-85 M-93, M70-1	
	County or Counties Pierce	Master Plan No. NP RAI- 3423, 3424, 3429	
☒ Contract and/or ☐ Day Labor		As Built Drawings By Muttnyansky	
Work Order Title Water system, Cougar Rock Sewer system, Cougar Rock Electric system, Cougar Rock	Tables, fireplaces, garbage cans, Cougar Rock Tables, fireplaces, garbage cans, Paradise & White River	Date Started August 1962 Date Completed October 1963	
DESCRIPTION OF FIXED ASSETS (For completion by employee in charge of project)		TOTAL COSTS (For completion by FFO)	
100.8 UTILITIES			
1. Water Systems - Cougar Rock (Direct cost \$68,925.10)		185,933.38	
Description of Assets:			
2,391 feet of 6" cast iron water pipe			
1,739 feet of 4" cast iron water pipe			
4,407 feet of 2" galvanized steel water pipe			
400 feet of 1" galvanized steel water pipe			
160 feet of 12" corrugated metal pipe			
2 - four inch gate valves			
4 - two inch drains			
10 - one inch drains			
1 - overflow box			
1 - hypochlorinator house complete			
1 - 40,000 gallon steel reservoir			
1 - air relief valve			
1 - fire hydrant			
2. Sewer systems - Cougar Rock (Direct cost \$44,380.80)			
Description of Assets:			
10 - septic tanks, 1500 gallon			
10 - seepage pits			
10 - cleanouts			
376 feet of 6" cast iron sewer pipe			
ORDER NO. 34-14			
NOV 12 1964			
TOTAL		\$ 185,933.38	
DISTRIBUTION			
No. 1 To 7	THE FIXED ASSET DESCRIBED ABOVE HAS BEEN COMPLETED IN ACCORDANCE WITH APPROVED DRAWINGS, SPECIFICATIONS, AND AUTHORIZED CHANGES		
1 WASO	Submitted <i>John E. Best</i>	Title: Engineer Trainee & Asst.	
1 WODC	By: <i>John E. Best</i> for Zolton Muttnyansky	Proj. Supervisor	9/29/64
1 Reg Dir	Approved <i>John A. Rutter</i>	Title: Superintendent	Date: 10/21/64
1 Mt Rainier	By: <i>John A. Rutter</i>		
1 Fiscal			
2 Pro Mgmt	COSTS VERIFIED	Title: Accountant	Date: 11/10/64
	BY <i>J. Muttnyansky</i>		

NARRATIVE REPORT

This report covers only that portion of the work under Work Order B-25 MORA (2nd Revision) that forms a part of Contract No. 14-10-~~0426-628~~ for the construction of the water, sewer, and electrical systems at Cougar Rock; tables, fireplaces and garbage cans at Cougar Rock, Paradise and White River Campgrounds.

The contractor was Pacific Concrete Company
P. O. Box 7646
Portland, Oregon

Plans and specifications were prepared by the Western Office of Design and Construction at San Francisco, California. Survey work, layout and inspection of construction work was performed by Western Office of Design and Construction personnel at the jobsite.

Bid information was given wide distribution. Three sealed bids were received and opened on June 19, 1962 at 3:00 P. M. in the administration building, Mount Rainier National Park, Longmire, Washington.

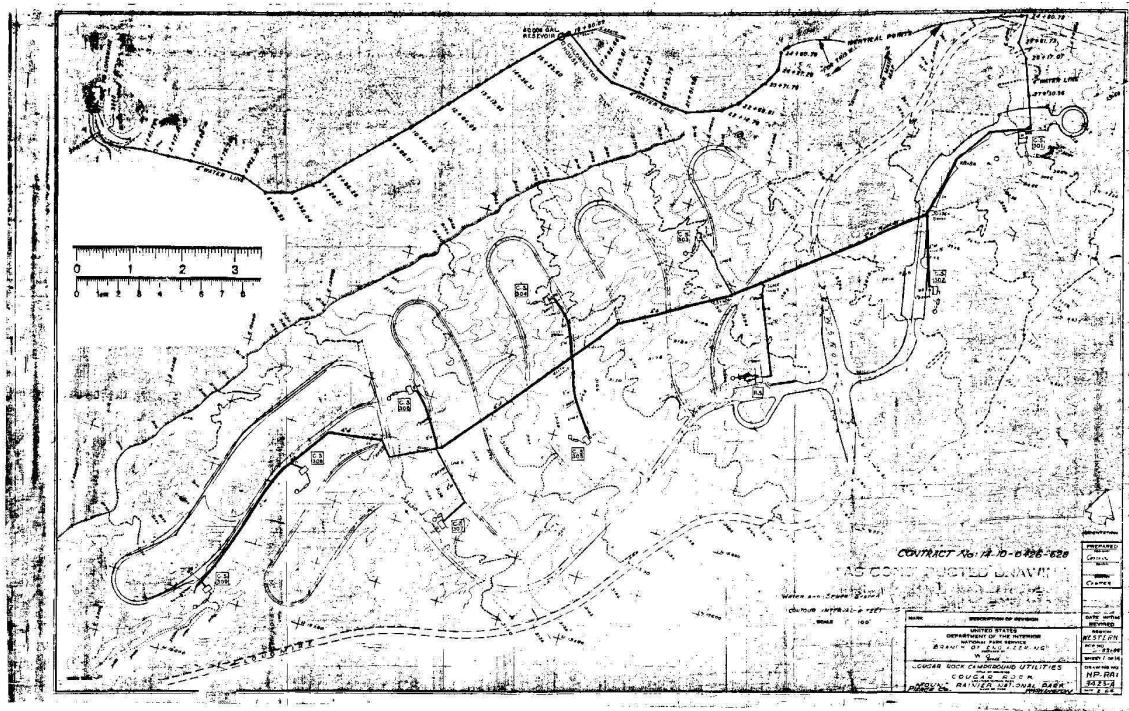
The low bidder was notified by letter, dated July 31, 1962, of award of contract. A letter to the contractor, dated August 15, 1962 established the first day of the contract as August 5, 1962. The contract time was recorded as April 1, 1963.

Three change orders were negotiated during the progress of the work, Change Orders Nos. 1 and 3 did not affect this portion of the contract. Change Order No. 2 pertains to Schedule IV of the contract bid schedule Electrical System. It provided that electrical overhead service to the Cougar Rock Campground be put underground as desired by the Park Superintendent.

Water System

Work accomplished under this portion of the contract included the construction and development of a spring near the Longmire to Paradise Road. The intake structure included a 24 foot section of 24 inch diameter perforated C.M.P., 165 feet of 12 inch diameter C.M.P. to a concrete collection and overflow box with 2 inch G.I.P. to the chlorinator building with all appurtenances, a 40,000 gallon steel plate storage tank, 6 inch C.I.P. to picnic and campground areas reduced to 4 inch C.I.P. from "A" Loop to "F" Loop roads with 1 inch G.I.P. drains and 2 inch C.I.P. to all the comfort stations, Ranger residence and fire hydrant.

Maps and Miscellaneous Information



Docket Information

Number of Documents in Docket 4

Documents Dated from 2/15/1964 to 11/10/1964

Docket Compiled: 5/27/2011