



WATER-RIGHT DOCKET

Dinosaur National Monument

Docket No: 5

BOBCAT SPRING.

Other Supporting Information

03-03-1976: written note saying mr. lyles had no knowledge of this area

*Mr Lyles had no
knowledge of this
area.*

3/3/76

Dinosaur National Monument
91 West Main, Vernal, Utah

L54

November 1, 1962

Memorandum

To: Superintendent, Dinosaur *RB*
Through: Chief Park Ranger
From: Yampa River District Ranger Ellis
Subject: Bobcat Spring, Dinosaur

The flow of water was checked at Bobcat Spring by District Ranger Ellis on October 20, 1962.

At this time it was found that the flow of water that comes from the pipe from around the hill south of the pool had been changed and is now flowing down the ditch. Ellis moved the weir to this location and the water measured 7/8 inches on the weir. This, I believe, is two gallons of water per minute.

The water measures 1/8 inches at the original weir location. This is 3/4 gallons of water and is coming from the seeps above and to the left of the pool.

W Paul Ellis

W. Paul Ellis
Yampa River District Ranger

In dupl.

WPE:jc



IN REPLY REFER TO:
L-54

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

September 13, 1962

Reg. Director	
Admin. Asst.	
Asst. to R. D.	
Admin.	☒
Cons-Int-Use	
Res. Planning	
Prog. Coord.	
Info. & Publs.	
Field Serv.	
<i>[Signature]</i>	
X <i>[Signature]</i>	
A. n. t. a. n.	

Memorandum

To: Regional Director, Midwest Region

From: Chief Engineer, WODC

Subject: Bob Cat Spring, Round Top Mountain Development -
Dinosaur

In answer to Mr. Snegosky's memorandum of August 20, 1962, we have not progressed far enough with our planning to know what our exact water requirements will be for the subject development.

At the present time, it appears that there will be a small Visitor Center combined with a fire lookout and quarters for the lookout. With this in mind, a source from two to three gpm will probably suffice. We would certainly like to have the spring measured so that if we acquire the spring and decide to use it, we will be able to better design the system when the time comes. The water system is now scheduled for construction in F.Y. 1965.

[Signature]
P. E. Smith
Chief Engineer, WODC

In duplicate

Copy to: Asst. Dir., D&C
Chief, Water Resources Sec.
Supt., Dinosaur
Proj. Supv. Egan, Dinosaur

O.C. MAILED TO	
.....	
BY	DATE
.....	

RECEIVED
REGION TWO OFFICE

1962 SEP 14 10 01 AM 9 : 53

NATIONAL PARK SERVICE
OMAHA, NEBRASKA

ANALYSES BY GEOLOGICAL SURVEY, UNITED STATES DEPARTMENT OF THE INTERIOR
(parts per million)

Salt Lake City Lab. No.	25125					
Date of collection	8-3 1962					
Silica (SiO₂)	10					
Iron (Fe), dissolved*						
Iron (Fe), total	.02					
Manganese (Mn), dissolved*						
Manganese (Mn), total						
Calcium (Ca)	52					
Magnesium (Mg)	16					
Sodium (Na)	4.1					
Potassium (K)						
Bicarbonate (HCO₃)	227					
Carbonate (CO₃)	0					
Sulfate (SO₄)	7.0					
Chloride (Cl)	5.5					
Fluoride (F)	.2					
Nitrate (NO₃)	2.9					
Boron (B)						
Dissolved solids						
Sum						
Residue on evaporation						
at 100° C	198					
Hardness as CaCO₃	195					
Non-carbonate	9					
Alkalinity as CaCO₃	186					
Specific conductance						
(micromhos at 25° C)	380					
pH	7.7					
Color						
CO₂ (calculated)						

*In solution at time of analysis.

25125 - Spring, Moffat County, Colorado. Clear. Pec: at Bobcat Spring. Owner: National Park Service, Dinosaur National Monument. Collected by: Ranger Wm. Paul Ellis.

GPO 632221

(This is a preliminary report)

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Fluoride (F)	.2					
Nitrate (NO ₃)	2.9					
Boron (B)						
Dissolved acids						
Sum						
Residue on evaporation at 180° C	198					
Hardness as CaCO ₃	195					
Non-carbonate	9					
Alkalinity as CaCO ₃	186					
Specific conductance (micromhos at 25° C)	380					
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GPO 430221

U.S. GEOLOGICAL SURVEY

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W. Paul Ellis

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25125 650231

Docket Information

Number of Documents in Docket 8

Documents Dated from 9/13/1962 to 3/3/1976

Docket Compiled: 3/9/2011