

DEPARTMENT OF THE INTERIOR

UNITED STATES INDIAN SERVICE

Billings, Montana, March 8, 1915.

Mr. W. B. Hill, Engineer,

Wind River, Wyoming.

Sir:

In working over the data sent me by Mr. Jones for Project History I find a great many things incomplete and as I am unable to tell when I may get time to make you a visit I will send a list of questions I would like to have you answer and return to me as soon as possible.

I am starting tomorrow morning for Tongue River and will probably be gone about a week. When I return I want to try get the Project History ready to bind so would appreciate it if you can get the questions answered and returned.

Respectfully,

*W. S. Hanna,*

Supt. of Irrigation.

EXHIBIT  
C

DEPARTMENT OF THE INTERIOR  
UNITED STATES INDIAN SERVICE

Billings, Montana, Feb. 10, 1915.

Mr. W. B. Hill, Engineer,  
Wind River, Wyoming.

Dear Mr. Hill:

In going over the Project History Data sent me by Mr. Jones, I find that in many cases he has taken a sort of a standard schedule of costs for structures and has given these as the costs of installing these structures. This is especially true in the case of the Coolidge Ditch structures, most of which I think were constructed before Mr. Jones took charge at Wind River.

For instance in the case of the Coolidge lateral system he gives as the cost of a 2' drop, \$75; a 3' drop, \$80; a 4' drop, \$100; a 5' drop, \$110; a 6' drop, \$120. He has followed this system very closely all through his description of the lateral systems. I rather question the accuracy of these costs and wish you would ask Mr. Person where they came from. I think he will know something about this as I believe he helped Mr. Jones on a part of this data.

Also when was the St. Lawrence Ditch built? If you can give me the dates of time of construction on the other features, without too much trouble, I would like to have them in order to check some of Mr. Jones' data.

Respectfully,

*W. S. Hanna*

Supt. of Irrigation.

... built in 1906 ...  
 ...  
 ... repaired by James between 10<sup>th</sup> of July  
 and 10<sup>th</sup> of Sept. 1917. Enlarged to 6' bottom width 3.5' ...  
 Concrete structure constructed  
 Originally built by Agent in 1897 wood structure

250-50  
 251-75  
 ---  
 1-5

570  
 498  
 ---  
 72

Class 1 314

Shoshone Irrigation Project,

Wind River, Wyo. March 11, 1915.

Mr. W. S. Hanna,

Superintendent Irr. U. S. I. S.

Billings, Mont.

Dear Sir:-

In answer to your favor of 8, the following will give you the information requested, so far as I am able to gather from the records at hand. The fire in the office here November 1917, destroyed all records made previous to that date.

The cost records of structures on Coolidge Ditch was destroyed by the fire, and I have no means other than to make an estimate cost, which would not differ materially from the schedule submitted by Mr. Jones. Mr. Persons informs me that he went out and measured up several of these structures and then made an estimate of the cost.

The St. Lawrence Ditch was originally build in 1897 with wooden headgate, a concrete headgate was installed and the ditch was enlarged in August 1912, the ditch has .01 fall, 3-5 bank, length of ditch 3/4 mile, empties into a natural drain which emptied into Sage Creek.

Mr. W. H. Code was appointed Chief Engineer in the spring of 1905, cant give the exact date.

George Buttler made preliminary surveys on this reservation. Mr Burnett at the Agency says that Mr. Buttler was here in 1897 -1898, this

date cannot be verified by anything we have.

Work on Sub Agency Ditch was commenced November 15, 1907.

Meadow Creek Ditch, work commenced in August 1908, completed same month, .01 fall, 6' bottom with 3' bank.

Willow Creek Ditch, work commenced in August 1908, completed same month, .01 fall, 8' bottom with 3-5' bank.

Dry Creek Ditch, Work commenced July 8th, 1908, finished to Cotton wood draw December 14th, .01 fall, 10' bottom with 4-5' bank.

The acreage filled on under the Willow Creek filing is 2514-5 acres, under Meadow Creek filing on south side of Willow Creek is 2252 acres, there is therefore 262-5 more acres filed on under the Willow Creek filing than under the original Meadow Creek filing. The map submitted herewith will show in which 40 acre tracts this difference in acreage occurs. There was no letter filed with the State Engineer, relative to the Willow Creek and the Meadow Creek filings, as it was stated by his assistant that this matter would ultimately adjust itself, without any special letter requesting adjustment.

The Flume on the Sub Agency Ditch is at station No 252, length of flume 105 feet.

Trusting the above will give the data needed.

Respectfully.

C.L.B.

Asst. Engineer & S.D. Agent.

Data desired pertaining to Wind River Reservation Ditches.

See my letter of Feb. 10th regarding costs on Coolidge System. *2100*  
*all records of facts <sup>of this system</sup> were destroyed in fire at office 11/1/07*

Date of construction, capacity, and dimensions of St. Lawrence ditch.

*Built originally in 1897 with wood-haul system. Concrete lining installed in August 1912. also ditch enlarged at this time to 6' width and commenced July 10th. Completed Sept 16th 1912. 01 fall. 3-5 bank*  
 What year was Mr. Code appointed Chief Engineer?  
*Spring of 1905*

What are the initials of Supt. Butler who made preliminary surveys on Wind River Reservation in 1899 and 1900?

*Henry Butler*  
 That year was the Sub-Agency Ditch commenced?

*each year started Nov 15-17-07 - ~~1907~~*

Give date of construction, capacity and dimensions of the Meadow Creek Ditch.

*Built ~~Summer~~ 1908 - 6' bottom. 3-5 bank. 01 fall*  
*Commenced August*

Date of construction, capacity and dimensions of the Willow Creek.

*Built ~~Summer~~ 1908 - 8' bottom. 3-5 bank. 01 fall*  
*Commenced August*

"

*" Built ~~Summer~~ 1908*  
*Commenced July 8 - finished to Cotton wood Nov 10th - 10' bottom 4-5 bank*

" Dry Creek Ditch

There is a duplication of filings in the case of the Meadow Creek and Willow Creek ditches. Permits give Meadow Creek acreage as 3381 and Willow Creek as 2514.5. Will the difference between the two figures give the correct acreage for the Meadow Creek Ditch as the revised filing now stands? I have no copies of the letters we filed with the State Engineer last November and do not remember the figures.

Give the Station Number of the flume on the Sub Agency Ditch. In Jones list of structures he does not give this flume at all.

*Station 752, length of flume 105 ft*

*2514.5*  
*3381*  


---

*133.5*

*3381*  
*2514.5*  


---

*866.5*

*copy of 1907-1908 maps with original drawn. Just revised maps with Jones list.*