

## United States Department of the Interior

## **BUREAU OF RECLAMATION**

Commissioner's Office PO Box 25007 Denver Federal Center Denver, Colorado 80225-0007

SEP 2 0 2017

## **MEMORANDUM**

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To:

Regional Director, Billings, MT

Attn: GP-2400 (Scanson)

Montana Area Office, Billings, MT

Attn: MT-710 (Colloton)

From:

Chuck Sullivan

Geologist

Subject:

Geological Data for Modifications – St. Mary Diversion Dam and Headworks

Structure – Milk River Project, Montana.

Attached is the final geologic report to define foundation materials and better understand dewatering issues related to construction of these new structures. These investigations include geologic logs, associated laboratory testing, review of previous explorations, photographs, an assessment of a previously used borrow area, testing of the St. Mary water source, analysis of paint chips from the existing trestle bridge, and a pumpout test on the left bank of the St. Mary River.

If you have any questions or comments on this program, please contact Chuck Sullivan, TSC Geologist, at (303) 445-3145.

## Attachments

cc: GP-2300 (Clark); MT-400 (Gomer) (w/ att to ea.; hard copy)

84-40000 (Strozinski)
86-68150 (Kent)
86-68313 (Castaneda)
86-68320 (Sullivan, Vandeberg)
MT-100 (Davies), MT-434 (Darlinton), MT-700 (Benock)
OfficialRecordsArchive@usbr.gov; DSDaMS@usbr.gov
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