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DEPARTMENT OF THE INTERIOR

Subject:
Irrigation
dam in Moen-
Copi Wash.

United States Indian Service.

Western Navajo School,

Tuba, Arizona,

July 27, 1911.

The Honorable,
The Commissioner of Indian Affairs,
Washington, D.C.

Sir:

I have the honor to report that the diversion dam in the Moen-Copi Wash on this reservation has been seriously damaged by recent high waters.

This dam was constructed by the Irrigation Department and was used to divert the waters of the Moen-Copi Wash for the irrigation of the Government farms and the farms of a number of Indians in the Wash. It was originally completed in May, 1910, but was so damaged by floods during the succeeding summer that it became necessary to repair and strengthen it. This last work, completed in May, 1911, consisted in placing cement, in sections about ten feet square, across the crest and in putting in a cement core, or retaining wall, across the lower end of the sloping top about twenty feet from the ends of the cemented sections on the crest, the intervening space being filled in with rock.

The unusually hard rains of the past two weeks have kept the Wash very high. The first damage done by the high waters was the carrying away of the rock between the two

cemented parts. The cement retaining wall was the next to go out, and this was followed by three or four of the ten-foot cemented sections in the middle of the dam. The waters also rose high enough to flow over the head-gates, filling the diversion ditch with from one to two feet of silt but doing no particular damage to the gates themselves. The water is still too high to permit a very satisfactory view of the dam but, when I was there this morning, five of the ten-foot cemented sections were apparently in place on the east side of the dam and three on the west side.

It is presumed that the Irrigation Department will undertake the work of repairing the dam and it is urged that immediate consideration be given the matter.

Very respectfully,

C. R. Jefferis,

CRJ-K

Superintendent.

Copy sent to H.F. Robinson.