

Subject:
Transmits report of
Supt. Robinson on
Leupp Reservoir
Project.

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DEPARTMENT OF THE INTERIOR,

CHIEF ENGINEER, INDIAN SERVICE,

(IRRIGATION,)

522 Bumiller Bldg.
Los Angeles, Cal.

November 27, 1908.

The Secretary of the Interior,

Washington, D. C.

Sir:

Herewith is transmitted the report of Superintendent H. F. Robinson relative to the proposed reservoir and irrigation project on the Navajo Extension near Leupp, Arizona.

The estimated cost of this project is \$282,786., and the area to be reclaimed is given as 8,000 acres, making a reclamation charge of \$35.35 per acre.

While the need of water is great in a region so dependent upon irrigation, I recommend that no expensive reservoir project be undertaken in that locality until it is demonstrated what degree of success will be attained in the future from the large expenditure made on the Zuni Project.

Unfortunately no feasible projects of less magnitude have been found to date on the Western Navajo Reservation, and the tests for an underground water supply for irrigation purposes, as conducted by Superintendent Robinson at the Leupp School, were such as to render it impracticable to consider pumping as a means of relief.

The outlook for any considerable agricultural development in this reservation is therefore not encouraging.

Very respectfully,



Chief Engineer.

L.S.

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