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Well at Leupp.

April 16, 1910.

Mr. A. F. Hallstrom,
Leupp, Arizona.

Dear Sir:

Your letter of April 7, 1910, which was addressed to Mr. Salter in Los Angeles, has been forwarded to me in Washington.

I note that you are down 82 feet and that bed rock has been encountered; also that very little gravel was found. Conditions do not look very favorable for any considerable quantity of water but you should certainly have a small centrifugal pump to make the tests. You should take this matter and all other matters directly up with Mr. H. F. Robinson, at Albuquerque, under whose supervision you will conduct this work. Would suggest that you do this at once and he can obtain a pump from Los Angeles in short order. It would have been desirable if you had taken this matter up with Robinson when he was on the ground and ordered the pump by wire to have saved time since of course these wells must be tested in order that we may know what we are doing. I had in mind that we would need to put in about three wells at Leupp, located about twenty feet apart, in order to obtain any considerable quantity of water, and from what you write to I now judge we may have to put in two more in view of the shallow depth. Keep very accurate logs of your wells as you go down since the information you will thus obtain will be of great value in future operations of the reservation.

Very respectfully,

W. A. Wood
Chief Engineer.

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