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March 18, 1918

C O P Y.

Polacca Ariz. Mar. 18, 1918.

Mr. H. F. Robinson,
Superintendent of Irrigation,
Albuquerque N. M.

Dear Sir:

Recently we developed a well in the Oraibi Valley for stock water, and found an unusual strong flow, and were able to pump with a 2½" cylinder 1100 gallons per hour, and the log of the well indicates good coarse gravel and a good depth of water. However, it was not possible to tell the amount of water that can be developed with the small 3½" casing we are using, and as a matter of testing this valley for larger flows I think it would be a good idea to drill a well here for that purpose.

The Indians are willing to bear all expenses of moving etc., also will buy the pump, engine and all necessary to connect it up for irrigation. For testing out the well we have an old engine that has been discarded from one of the well rigs that could be turned over to them to test out with and serve until they can get their new engine installed.

This well is not far from the school and another stock water well, and in case they should fail, from any reason, this one could be used.

This well would determine the underlying formation which will be good data for reference in the future.

This group of Indians will furnish all casing, pump cylinder, pumping jack, and all necessary connections for connecting up the well, so this service will not be out anything excepting the drilling which will take only a few days.

Yours very respectfully,
Alexander H. Womack,

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Gen. Corres., 1901-3,
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