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CHIEF ENGINEER
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AUG 7 1916
U. S. INDIAN SERVICE

DEPARTMENT OF THE INTERIOR
UNITED STATES INDIAN IRRIGATION SERVICE
SUPERINTENDENT OF IRRIGATION

Antonito Colo, August 3 1916 - 0

Mr. W. M. Read, Chief Engineer,

WASHINGTON.

Dear Sir:

For Map see 6-26-127-B

I herewith submit to you my plans for continuing the well drilling, Navajo and Moki, for the Fiscal Year 1916-17. I will ask you to approve.

It is impossible to locate in advance the position of the wells it is proposed to put down. We plan for the present district to work over, and as one well is put down it will indicate in a general way where to look for more, and some places where NOT to try in that particular instance. I can only give the man in charge this general direction as to what to develop water in this certain district. From what you discover at this point he will be guided in the selection of the next point. The wells not to be put down will be more than six miles unless local conditions should indicate otherwise or expected. The specific selection of the points for drilling will have to be left to you as I cannot be out here to select the places to put down and can only give you these general directions.

We take the general lay of the country, governed by what we have found previously and by the recommendations made by H. E. Gregory and also by the necessities of the Indians of any particular locality.

I am enclosing you a map of the country to be covered by the

Navajo
FILE

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well work of this year and also showing the wells already drilled. To this has been added the predictions made by Prof Gregory.

The plans already sent to the Office stated that Rig No 1 was to work north in the Choiska Valley along the east side of the Treaty Reservation and I have indicated on the map the general location of the area to be covered.

Rig No. 3 is to work that part of the valley lands lying north of the Black Mountain from the west line of the Treaty reservation west as far as Kayenta.

No 4 is to work the tract lying north of Salakai Mesa and south of Black Mountain, and perhaps the part on top of the Black Mountain that is marked by Gregory as being possible to develop water at 100 feet, but this is to be decided after I make a personal examination of it, and after covering this district to move to the west side of the Hopi Country in the area marked along the edge of the map, and then on west into the lands of the Western Navajo reservation.

The orders already issued are substantially as above. I expect to get out into that country toward the end of this month and will try and get into the Black Mountain country above mentioned.

The wells will be developed substantially as outlined to you in former letters,

Very truly



Superintendent of Irrigation.

See also Annual Report for details -