51 East Ingram Street Mesn, AZ 85205 480-610-3300 Fax: 480-610-3346

File Code:

Date:

2210

January 25, 2018

Horse Creek Farms



Dear (b) (6)

This letter is a supplement to our Memorandum of Understanding to move forward with heavy maintenance for stock tank maintenance.

Work will start and end by: Project work will start immediately and will be completed by 5/31/2018. An extension may only be granted ahead of time.

## General stipulations

- 1. Failure to fulfill the terms of this modification is a violation of the Permittee's grazing permit and cause for cancellation and/or suspension of the permit in whole or in part.
- 2. This modification makes no provision for exchange of dollars between the permittee and the United States for the development of the improvement(s) involved.

## **Location of Work**

Indian Springs and West Highway stock tanks are located in Maverick pasture, Mesquite tank is located in Picadilla pasture, and East Highway stock tank is located just outside Pine Creek pasture, all within Dos S Unit of Sunflower allotment. No road work is authorized.

Caring for the Land and Serving People



Horse Creek Farms 2

Figure 1Mesquite tank access route to stock tank is on Forest Road 11.

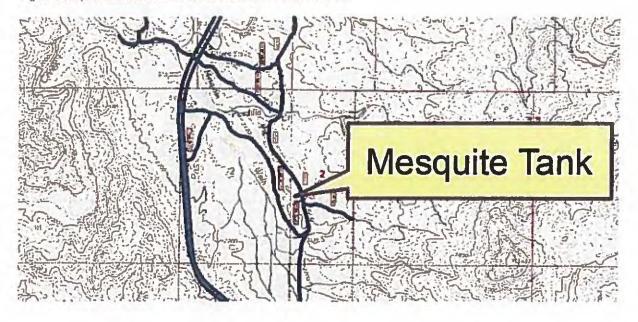


Figure 2 Quartz-Indian Springs and West Highway tank are located on Forest Road 1333. East Highway is located off Forest Road 1704.



**Construction Specifications** 

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A tracked D7 dozer will be used for maintenance.

Stock tank: No new material will be brought to site for cleaning and maintenance. Activities will include deepening stock tank, cleaning out vegetation from basin/dam, and repairing dam. Stock tank will maintain a base thickness equal to or greater than 4.5 times the height plus crest thickness. Slope elevation of the dam shall be 2.5:1 on upstream face and 2:1 on downstream face. Spillway must have capacity for double that required to handle largest known runoff. Work will not proceed if soils are saturated. Notify district when work is completed.

Sincerely,

GARY HANNA

District Ranger