

**ARIZONA GAME AND FISH DEPARTMENT  
HABITAT PARTNERSHIP COMMITTEE  
HABITAT ENHANCEMENT AND WILDLIFE MANAGEMENT PROPOSAL**

HPC Project Number:

18-606

**PROJECT INFORMATION**

<b>Project Title:</b>	7/K DIRT TANKS		
<b>Game Management Unit:</b>	22	<b>Region:</b>	6
<b>Local Habitat Partnership Committee (LHPC):</b>		<b>Was the project presented to the LHPC?</b>	
PAYSON		YES	
<b>Project Location:</b> (Please provide <u>lat/long</u> in decimal degrees or meters of project area using datum WGS84 or NAD83. If project is larger than one point, please include them all. Provide an accompanying shapefile as an attachment for the project area).			
<b>LATITUDE/NORTHING:</b>  <b>LONGITUDE/EASTING:</b>  <b>MULTIPLE LOCATION COORDINATES:</b> RED HILLS TANK 33.47°40.37", 111.17°53.94" SYCAMORE TANK: 33.47°23.51", 111.19°07.14"			
<b>Project Type:</b>	Clean & Repair Two Dirt Tanks	<b>Number of acres that will be enhanced:</b>	
<b>Water Project Action</b> (if applicable):	Clean & Repair Two Dirt Tanks		
<b>Habitat Restoration Action</b> (if applicable):			
<b>Other Project Type and Action</b> (if applicable):			
<b>Has this project been submitted in previous years?</b>	NO		

**PROJECT SUMMARY**

Describe the proposed action only. Please use plain English, what action are you proposing? (If applicable, please reference any completed compliance including EAC#).		
<b>Brief Project Summary:</b> These two tanks have not been maintained for a number of years and have silted in. The dams and spillways need repaired with heavy equipment to bring them back to usable condition and bentonite will need to be applied for them to hold water. Both tanks are located on the West side of Hwy 188 in unit 22. These waters should help mitigate some of the deer getting hit on Hwy 188 trying to get to Roosevelt Lake to water.		
<b>Primary Big Game Wildlife Species to Benefit:</b>	Mule Deer, Javelina, Bear, White Tail	
<b>Implementation Schedule</b> (Month/Day/Year)	<b>START DATE:</b> 3/1/2019	<b>COMPLETION DATE:</b> 8/30/2019

## PROJECT FUNDING

Project Funding	Itemized Use of Funds
*Qualifying Cost Share should be restricted to support (materials, compliance, and or labor) of the proposed action ONLY (same time and place). Please do not include previously purchased supplies or past completed work.	Please email separate quotes if HPC funds are to be used to purchase materials or contracted labor: <a href="mailto:HPC@azgfd.gov">HPC@azgfd.gov</a> .
<u>HPC Funds Requested</u>	
<b>Amount:</b> \$8,000	\$8,000 * \$4000 per tank for heavy equipment rental
	\$5680 * 24 Tons of Bentonite
<u>Cost Share or Matching Funds</u>	\$1000 * AZGF Time
<b>Amount:</b> \$11,680	\$1000 * USFS Time
<u>Percent Match</u> (of the total project cost)	\$4000 * 7/K Ranch Labor Costs associated with assisting heavy equipment operator, applying bentonite, and coordinating project
59%	
<u>Total Project Cost</u>	
<b>Amount:</b> \$ 19680	

## ENVIRONMENTAL COMPLIANCE

Please indicate the status of the Project's compliance. if you are unsure, please reference: HPC Compliance Checklist ( <a href="https://www.azgfd.com/wildlife/hpc/forms/">https://www.azgfd.com/wildlife/hpc/forms/</a> ). If you have questions regarding the requirement of an EAC, contact AGFD's Project Evaluation Program: ( <a href="https://www.azgfd.com/wildlife/planning/projevalprogram/">https://www.azgfd.com/wildlife/planning/projevalprogram/</a> ). ***Please email supporting compliance documents to <a href="mailto:HPC@azgfd.gov">HPC@azgfd.gov</a> ***			
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<b>AGFD EA Checklist Completed:</b>	N/A	<b>Completion Date:</b>	
<b>NEPA Completed:</b>	YES	<b>Completion Date:</b>	8/14/2017
<b>State Historic Preservation Office/ Archaeological Clearance:</b>	YES	<b>Completion Date:</b>	8/14/2017

## CONTACT INFORMATION

### Applicant

The project applicant is the responsible party for seeing the work through to completion.

**APPLICANT NAME:**

Terri Haught

**ORGANIZATION:**

7 Slash K Ranch

**ADDRESS:** PO Box 307, Tonto Basin, AZ 85553

**PHONE:** 520-705-5919

**EMAIL:** haught2rope@gmail.com

**AGFD CONTACT NAME:** DAVE DANIELS

**PHONE:** 480-528-8774

### Cooperators

**COOPERATOR NAME(S), ORGANIZATION, ROLE IN PROJECT:**

AZGFD

USFS

SEVEN SLASH K RANCH

## PROJECT NEED AND DESCRIPTION

Please use direct language: why is this project important? What problem will be solved? How will you implement it, and how will the habitat be enhanced? Please include # of acres, methods, roles, and any phases. Please be specific and thorough.

**NEED STATEMENT – PROBLEM ANALYSIS:**

RED HILLS TANK AND SYCAMORE TANK HAVE NOT BEEN MAINTAINED IN A NUMBER OF YEARS AND ARE SILTED IN, DAMS AND SPILLWAYS NEED REPAIRED AND BENTONITE APPLIED FOR THESE TANKS TO HOLD WATER. ONCE REPAIRED, THESE TANKS WOULD BE A RELIABLE SOURCE OF WATER FOR ALL WILDLIFE IN THE AREA AND SHOULD MITIGATE SOME OF THE DEER GETTING HIT ON HWY 188 AS THEY TRY TO REACH ROOSEVELT LAKE FOR WATER.

**PROJECT DESCRIPTION AND STRATEGIES:**

CLEAN BOTH TANKS AND MAKE REPAIRS TO DAMS AND SPILLWAYS.

APPLY BENTONITE TO SEAL DIRT TANKS

**SPECIFICALLY HOW WILL YOU PROMOTE THIS PROJECT AND ACKNOWLEDGE THE AZ GAME & FISH DEPARTMENT HPC PROGRAM?****LAND OWNERSHIP AT THE PROJECT SITE(S):**

The land is managed by the US Forest Service, Tonto National Forest, Tonto Basin Ranger District

**PROJECT MONITORING PLAN:**

AZGFD and USFS will monitor the project.

**PROJECT MAINTENANCE:**

Maintenance will be performed by the Seven Slash K Ranch.

**PROJECT COMPLETION REPORT TO BE FILED BY:**

**SUPPORTING DOCUMENTS LIST:**

The allotment Modification is complete and the project is approved by the USFS.

**Have supporting documents been submitted?**

YES

**ARIZONA GAME AND FISH DEPARTMENT**

**WATER DEVELOPMENT WORKSHEET**

**PROJECT TITLE: 7/K DIRT TANKS**

- 1) Was a site visit completed (Date and with whom)?
- 2) If this is a dirt tank project, has the site historically held reliable water?
- 3) If this is a dirt tank project and soil data is available, what type of soil is at the site?
- 4) If this is a dirt tank project, have you completed and attached a soil test for the site?
- 5) If this project involves bentonite, what is the application rate (lbs/sf)?
- 6) If this is a water catchment project, please list the Development Branch coordination staff and date:
- 7) Is the water development listed as a priority in the most recent “Wildlife Water Development Annual Implementation Schedule?”
- 8) If this is a water catchment project, please list the Development Branch personnel coordinated with:
- 7) Is there a perennial water source available to big game within four miles of this project? (If so please list the names and locations)

# ARIZONA GAME AND FISH DEPARTMENT

## **VOLUNTEER HOURLY RATES AND CLASSIFICATIONS WORKSHEET**

**PROJECT TITLE:** 7/K DIRT TANKS

The value of volunteer labor should be calculated at the hourly rate of an employee doing similar work, or using hourly rates from the Arizona Department of Administration's Human Resource web site, plus a standard ERE rate of 35%. [http://www.hr.state.az.us/ClassComp/CC\\_Job\\_Titles\\_with\\_Ranges.asp](http://www.hr.state.az.us/ClassComp/CC_Job_Titles_with_Ranges.asp)

\$0.445/mile should be the calculation used for mileage.

<b>Water Development</b>	<b>Volunteer Hours</b>	<b>Volunteer Miles</b>	<b>Hourly Rate</b>	<b>Estimated Value</b>
			\$14.14	
<b>Habitat Restoration and Clean Up</b>	<b>Volunteer Hours</b>	<b>Volunteer Miles</b>	<b>Hourly Rate</b>	<b>Estimated Value</b>
			\$14.14	
<b>Fisheries</b>	<b>Volunteer Hours</b>	<b>Volunteer Miles</b>	<b>Hourly Rate</b>	<b>Estimated Value</b>
			\$14.14	
<b>Nongame Branch Project</b>	<b>Volunteer Hours</b>	<b>Volunteer Miles</b>	<b>Hourly Rate</b>	<b>Estimated Value</b>
			\$14.14	
<b>Misc/office work</b>	<b>Volunteer Hours</b>	<b>Volunteer Miles</b>	<b>Hourly Rate</b>	<b>Estimated Value</b>
				120
<b>Community Services</b>	<b>Volunteer Hours</b>	<b>Volunteer Miles</b>	<b>Hourly Rate</b>	<b>Estimated Value</b>
			\$7.44	
<b>Events and Other</b>	<b>Volunteer Hours</b>	<b>Volunteer Miles</b>	<b>Hourly Rate</b>	<b>Estimated Value</b>
			\$14.14	
<b>Research Branch</b>	<b>Volunteer Hours</b>	<b>Volunteer Miles</b>	<b>Hourly Rate</b>	<b>Estimated Value</b>
			\$14.14	
<b>Wildlife Area Hosts</b>	<b>Volunteer Hours</b>	<b>Volunteer Miles</b>	<b>Hourly Rate</b>	<b>Estimated Value</b>
			\$17.44	
<b>Education Programs</b>	<b>Volunteer Hours</b>	<b>Volunteer Miles</b>	<b>Hourly Rate</b>	<b>Estimated Value</b>
			\$16.07	
<b>Totals</b>				

# PROJECT COMPLETION REPORT

## CONTACT INFORMATION

PROJECT CONTACT	PHONE	EMAIL	AGENCY
<a href="#">[Click to type]</a>	<a href="#">[Click to type]</a>	<a href="#">[Click to type]</a>	<a href="#">[Click to type]</a>

## PROJECT SUMMARY

COMPLETION DATE	PROJECT NAME	HPC PROJECT #	GMU #
<a href="#">[Select date]</a>	<a href="#">[Click to type]</a>	<a href="#">[Click to type]</a>	<a href="#">[Click to type]</a>

## GPS COORDINATES AND/OR GIS SHAPEFILE OF PROJECT SITE

[Provide lat/long in decimal degrees or meters for the project area using datum WGS84. If project is larger than one point, please provide all of them. Please also include GIS shapefiles as attachments for the project.]

## COOPERATING AGENCIES, CONSERVATION GROUPS, LANDOWNERS, ETC

[\[CLICK TO ADD TEXT.\]](#)

## PROJECT ACCOMPLISHMENTS

[DESCRIBE WHAT WORK WAS ACTUALLY COMPLETED ON THE GROUND AND INCLUDE ANY CHANGES MADE FROM THE ORIGINAL PROPOSAL. THIS SECTION SHOULD SUMMARIZE THE PROJECT AND ADDRESS THE PROJECT OBJECTIVE AND MONITORING PLAN. PLEASE DO NOT COPY AND PASTE YOUR PROJECT’S PROPOSAL INFORMATION HERE.]

## PROJECT RESULT ACTIONS

[Click to add text. List practices implemented as a result of project implementation; i.e. area rested from grazing for 2 years, new unused habitat now available to wildlife, data received from project, etc.]

## TOTAL ACRES OF HABITAT RESTORED OR ENHANCED

[\[Click to add text. A single water catchment benefits 4480 acres based on a 1.5 mile radius around the water catchment. \]](#)

## BUDGET OVERVIEW (LEAVE BLANK IF UNAVAILABLE)

HPC DOLLARS SPENT	TOTAL PROJECT COST
<a href="#">[Click to type]</a>	<a href="#">[Click to type]</a>

## MAINTENANCE/MONITORING SCHEDULE

[Click to add text. Who will monitor this project after completion and how often? ]

## COMMENTS OR CONCERNS

[Click to add text. Please list updates, reports, concerns or suggestions. ]

## PHOTOS



**LIVESTOCK GRAZING PERMIT –  
MODIFICATION OF ANNUAL OPERATING  
INSTRUCTIONS**

**ALLOTMENT**

7/K Grazing Allotment

**PERMITTEE**

Destry and Teri Haight

Destry has requested a Range Improvement Maintenance authorization for their 2018 Annual Operating Instructions (AOI), as stated below.

**SECTION A: AOI RANGE IMPROVEMENT MAINTENANCE**

Range Improvement Maintenance Schedule:

- a. All work must be completed by 08/30/2019 .
- b. Is a signed permit modification required prior to starting work \_\_\_\_ Yes, X No

Pasture	Location	Description of Work	Clearances Needed
Red Hills	Red Hills Tank	Equipment will follow original dozer path into tank location to clean tank of silt and repair spillway	None – Tank was visited by Forest Service Personnel with permittee and access is along existing F.S. Road.
Lower Buck Basin	Sycamore Tank	Equipment will follow original dozer path into tank location to clean tank of silt and repair spillway	None – Tank was visited by Forest Service Personnel with permittee and access is along existing Dozer Route used to create tank.

b. Provide explanation for reason modification above is requested:

These two tanks have not been maintained for a number of years and have silted in. The dams and spillways need repaired to bring it back into functional condition as required by the Term Grazing Permit. These tanks will help provide wildlife with water and help with distribution of livestock.

**SECTION A: AOI RANGE IMPROVEMENT MAINTENANCE MODIFICATION  
AUTHORIZATION**

To be completed by Forest Official:

- a. ☒ Approved
- b. ☐ Approved with conditions as stipulated:

Permittee must coordinate with Forest on timing and ensure route in is exactly as discussed during the field visit on March 21<sup>st</sup> which follows the original route into the tank. Work must remain within the original disturbance of the existing tank. All access will again be discussed with the Forest prior to bringing equipment onto the Forest so that the range program can flag the route if needed to ensure protection of resources. Monitoring of sycamore tank access will occur to ensure this route doesn't become an established road.

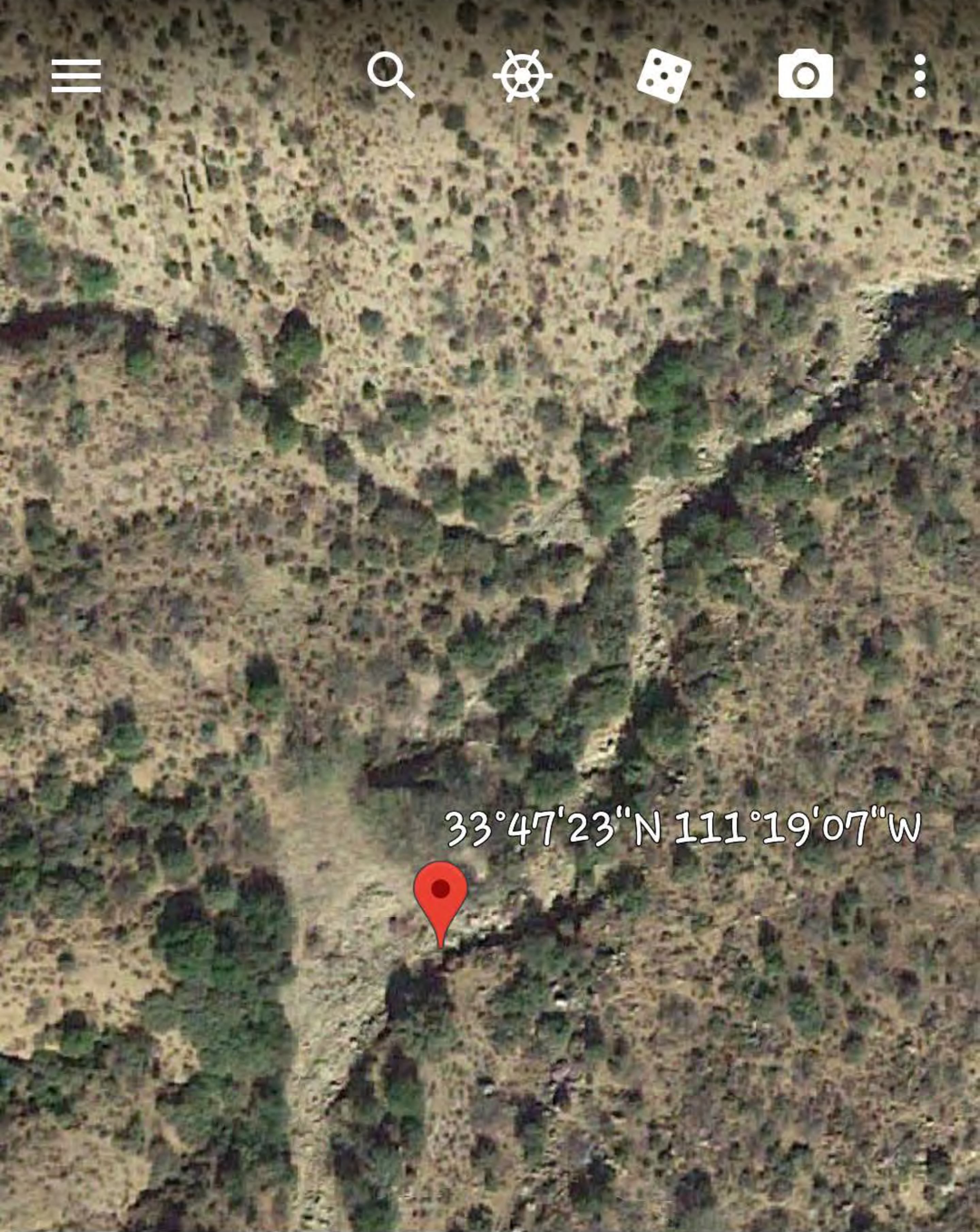
- c. ☐ Not approved with explanation:

Forest Official

Date

4/4/2018





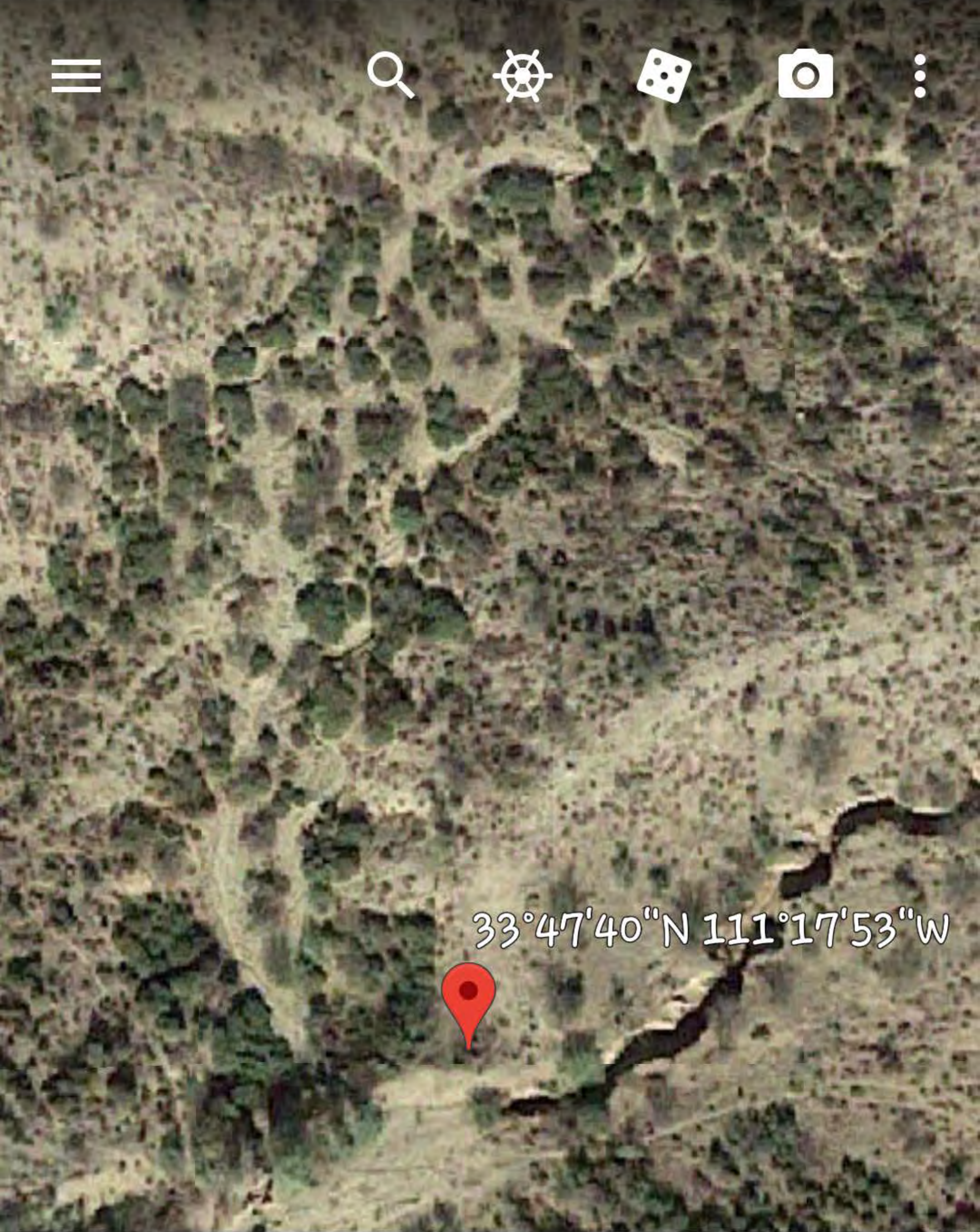
Dropped Pin



33°47'23"N 111°19'07"W

Measure





Dropped Pin



33°47'40"N 111°17'53"W

 Measure





Dropped Pin



33°47'23"N 111°19'07"W

 Measure





Dropped Pin



33°47'40"N 111°17'53"W

 Measure