

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

**PROJECT INFORMATION**

<b>Project Title:</b> Ryan and Pueblo Trick Tank Maintenance		<b>Project No.</b> 08-716
<b>Region/GMU:</b> Region I / Unit 4B	<b>HPC:</b> Winslow	
<b>Project Type:</b> Maintenance: Each trick tank needs a drinker, float valve and new plumbing		
<b>Project Description:</b> Ryan and Pueblo trick tanks are two old waters used by the permittee, Joseph Auza. They are in need of new drinking troughs, float valves and plumbing. The existing structures have recently been repaired by the permittee; they have large storage tanks (20,000 + gallons). Funding and completing this project would provide two year around water sources for wildlife (mule deer, whitetail deer, and elk to name a few).		
<b>Wildlife Species to Benefit:</b> Mule Deer, Whitetail Deer and Elk		
<b>Possible Funding Partners:</b> ADA / AES / RMEF / TMDF		
<b>Implementation Schedule:</b> Beginning: May 2009 Completed: June 2009	<b>NEPA Compliance: (if applicable)</b> Completed: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Projected Completion Date: _____	

**PROJECT FUNDING**

<b>SBG Funds Requested:</b> \$2,600.00 (\$1,300.00 / each water)
<b>Cost Share Funds:</b> \$1,000.00 (permittee labor & equipment)
<b>Total Project Costs:</b> \$3,600.00

**PARTICIPANT INFORMATION**

<b>Applicant:</b> Bob Birkeland (please print) <b>Telephone:</b> 928.369.0020	<b>Address:</b> 2878 E. White Mtn Blvd Pinetop, AZ 85935
<b>AGFD Contact and Phone No.</b> (If applicant is not AGFD personnel)	
<b>Coordinated with:</b> FS / Black Mesa Ranger District (Overgaard) / Joseph Auza (Permittee)	<b>Date:</b> 8- 26 - 2008
<b>Applicant's signature:</b>	<b>Date:</b>

**SEND COMPLETED APPLICATIONS TO:**

Game Branch  
 5000 West Carefree Highway  
 Phoenix, AZ 85086  
[rthompson@azgfd.gov](mailto:rthompson@azgfd.gov)

WAS PROJECT PRESENTED TO THE LOCAL HPC? YES  X  NO \_\_\_\_\_

HAS PROJECT BEEN SUBMITTED IN PREVIOUS YEARS? IF SO WAS IT FUNDED?

No.

**NEED STATEMENT/PROBLEM ANALYSIS:**

The western portion of Unit 4B has been identified as being deficient in perennial waters for wildlife (Region I District Habitat Management Plan). Water is a limiting factor in this area, especially in late spring and early summer. Both of these trick tanks are in good habitat (pinyon-juniper woodlands with nearby grassland openings and good amounts of browse species), however they have been in poor condition and water was only available to wildlife when the sheep were in the area. In the past the water was turned off from some rickety old drinkers when the permittee moved his sheep from the area, and sometimes they would haul in temporary drinkers. The permittee recently did some work on the collection aprons and the tanks are holding water. The permittee is willing to keep the waters on year around if the project is funded and completed.

This work needs to be done to improve habitat conditions. In my opinion this is a good investment that will benefit wildlife (the sheep are only in this area for a short period of time each year). In addition, funding of this project will demonstrate to the permittee that AGFD is addressing wildlife habitat concerns (limiting factors) and willing to invest money in this area. Investing some dollars like this will improve our relationship with Joseph Auza, who is willing to assist with many more water projects on his allotment including a pipeline that has a well and pump already in place. Improving relationships with livestock permittees is a goal identified through the Winslow HPC.

**PROJECT OBJECTIVES:**

The objective is to provide perennial wildlife water. The benefits *may* include (understanding that moisture and timing of are equally or more important):

- 1) More dependable and enhanced water distribution for wildlife;
- 2) Higher survival of elk calves;
- 3) Higher survival of deer fawns;
- 4) Wider distribution of wildlife may minimize overgrazing/browsing of grasses and browse.

**PROJECT STRATEGIES:**

This project will involve adding a new drinker to each site, as well as new plumbing and float valves. The work will be completed using local volunteers, along with the permittee and his equipment. This is a good opportunity for Region I WM's to utilize local volunteers for a weekend project.

**PROJECT LOCATION:**

Game Management Unit 4B / Apache Sitgreaves National Forest – Black Mesa Ranger District / North of Forest Lakes and East of Chevelon Canyon (see attached map).

Township 14N / Range 15E / Sections 15 & 33

**LAND OWNERSHIP AT PROJECT SITE (Please state specifically if PRIVATE PROPERTY and provide landowner's name):**

Apache Sitgreaves National Forest – Black Mesa Ranger District – Overgaard, AZ

**IF PRIVATE PROPERTY, IS THERE A STEWARDSHIP AGREEMENT BETWEEN THE LANDOWNER AND THE DEPARTMENT?** Not Applicable

**HABITAT DESCRIPTION:**

Pinyon and juniper woodlands with some nearby ponderosa pine stringers

**ITEMIZED USE OF FUNDS:**

Permittee (Joseph Auza): Order and deliver all equipment and supplies necessary for the project, which includes: drinker, plumbing & fittings, and float valves.

AGFD (Bob Birkeland and Evan Lautzenheiser): Coordinate all work including making sure all equipment is ordered/delivered to site and scheduling volunteers for the project.

**LIST COOPERATORS AND DESCRIBE POTENTIAL PARTICIPATION:**

Permittee, Joseph Auza, will order and deliver all equipment/supplies and will be reimbursed for all costs associated with this grant/agreement.

AGFD will coordinate project which includes scheduling a date and using local volunteers.

**PROJECT MONITORING PLAN:**

Region I Wildlife Managers (Evan Lautzenheiser and Bob Birkeland) will monitor these tanks on a monthly basis. Monitoring will include making sure the tanks are catching and holding water, as well as gathering data on game species (changes in recruitment and patterns of use).

**PROJECT MAINTENANCE:**

Additional maintenance will be performed by the permittee. Although the district WM, Evan Lautzenheiser, will be responsible for making sure the tanks are working properly on a year around basis.

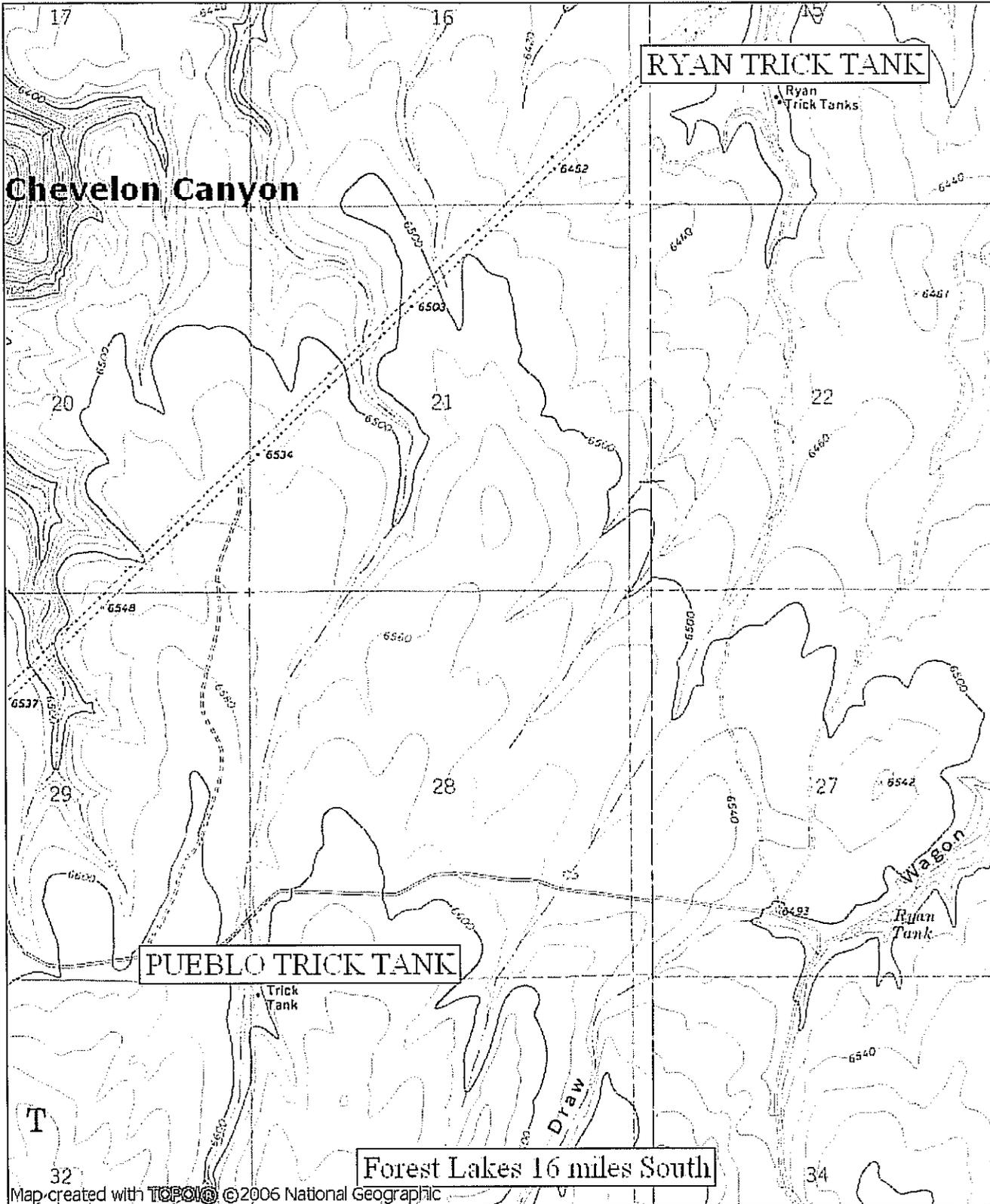
**PROJECT COMPLETION REPORT TO BE FILED BY:**

Bob Birkeland, Wildlife Manager Supervisor, Region I-Pinetop

**WATER DEVELOPMENT PROJECTS (see attached worksheet):** Not Applicable

**TREE SHEARING (AGRA-AXE, PUSH) PROJECTS (see attached worksheet):** Not Applicable

TOPO! map printed on 09/18/08 from "Untitled.tpo"



NATIONAL  
GEOGRAPHIC

0.0 0.5 1.0 miles  
0.0 0.5 1.0 1.5 km

TN | MN  
11 1/2  
09/18/08

(revised 7-02-2007)

**PROJECT COMPLETION REPORT**

(Please complete the report and forward to Game Branch  
within 30 days of the completion of the project. THANK YOU!)

**Project Title:** \_\_\_\_\_

**Project number:** \_\_\_\_\_

**GMU:** \_\_\_\_\_

**Project Coordinator (IF NOT APPLICANT):** \_\_\_\_\_

**Agency:** \_\_\_\_\_

**Address:** \_\_\_\_\_

\_\_\_\_\_

**Phone:** \_\_\_\_\_

**Email:** \_\_\_\_\_

**Project Completion Date** \_\_\_\_\_

**COOPERATING AGENCIES AND/OR CONSERVATION GROUPS, LANDOWNERS, ETC.:**

**PROJECT ACCOMPLISHMENTS:**

**PROJECT RESULT ACTIONS:**

(List practices implemented as a result of project, i.e. area rested from grazing for 2 yrs., season recommendations revised based on new distributions, data received from project, etc.)

**COMMENTS ABOUT THE PROJECT:**

(Please list updates, reports, concerns, suggestions)

**MAINTENANCE/MONITORING SCHEDULE (from this point on): WHO and WHEN?**

**PHOTO:** (Please attach)

**MAIL COMPLETED PROJECT COMPLETION FORM TO:  
Game Branch  
Arizona Game and Fish Department  
5000 West Carefree Highway  
Phoenix, AZ 85086  
rthompson@azgfd.gov**