

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

Game Branch / HPC Project Number: 15-404

**PROJECT INFORMATION**

**Project Title:** #1032, Granite Wash #3, "Snakebit", "Piedras Blancas" Maintenance

**Region and Game Management Unit:** FOR4, 44A

<b>Local Habitat Partnership Committee (LHPC):</b> •	<b>Was the project presented to the LHPC?</b> YES[] NO[x]
---	--

**Has this project been submitted in previous years?** YES[] NO[x]  
**If Yes, was it -funded?** YES[] NO[] → **Funded HPC Project #(s):**

**Project Typ-\*e:** Bighorn Sheep (BHS) water Maintenance

**Brief Project Summary:** Maintenance of Wildlife Water #1032. Replace failing fiberglass tanks, and replumb existing trough and apron. Replace two 2" galvanized lines from the collection point with 3" Gruvlock pipe.

**Big Game Wildlife Species to Benefit (% benefit per species) :** 95% Bighorn Sheep, 5% deer

<b>Implementation Schedule</b> (Month/Day/Year):  <u>Project Start Date:</u> January 15, 2016  <u>Project End Date:</u> April 15, 2016	<b>Environmental Compliance:</b> NEPA Completed: Yes[x] No[] N/A[x] Projected Completion Date: _____  State Historic Preservation Office - Archaeological Clearance: (Provide Attachment) Yes[] No[] N/A[x] Projected Completion Date: _____  Arizona Game and Fish Department EA Checklist: N/A[x] To be Completed by: _____ Projected Completion Date: _____
--	---

**PROJECT FUNDING**

<b>Special Big Game License Tag Funds Requested:</b>	\$ 46,000
<b>Cost Share or Matching Funds:</b>	\$ 5,147
<b>Total Project Costs:</b>	<b>\$ 40,853</b>

**PARTICIPANT INFORMATION**

<b>Applicant</b> (please print): Stewart Kohnke	<b>*Address:</b> 9140 E. 28 <sup>th</sup> St, Yuma, AZ 85365	<b>E-mail:</b> skohnke@AZGFD.gov
<b>Telephone:</b> 928-856-0706		<b>Date:</b> 8/9/15

**AGFD Conct and Phone No.** (If applicant is not AGFD personnel):

**Project has been coordinated with:** Ed Jahrke, Joe Curry, John Hervert FOR4, and Amanda Dodson Assistant Field Manager BLM Lake Havasu Field Office.

**NEED STATEMENT – PROBLEM ANALYSIS:**

One of the Two 3150 gallon fiberglass tanks has repeatedly failed, and currently does not hold water. The other has been repaired, but is still holding water.

**PROJECT OBJECTIVES:** Improving the water storage capacity by replacing failing fiberglass tanks with new polyethylene tanks.

**PROJECT DESCRIPTION AND STRATEGIES:**

(How will you implement project) We want to remove the 2 failing 3150 gallon fiberglass sausage tanks, and replace them with a sufficient number of polyethylene water storage tanks that will equal or surpass the volume of water storage currently there (6300 gallons). We would utilize the same concrete pedestal system and the same plumbing configuration, so that we could continue to use the current trough. There would be no new ground disturbance, and the new tank configuration would remain in the current foot print of the old tanks. We would cover the new tank configuration with a rebar ‘cage’ and attach pre-formed sculpted concrete rock-art panels, which would be stained to match the surrounding rock color. This would be accomplished using AGFD Habitat Enhancement Crew personnel and volunteer labor supplied by the Arizona Desert Bighorn Sheep Society. A helicopter would be required to ferry all workers, materials, equipment and tools up to and down from the project site. This scope of work would require approximately 6 days of work, and all old materials would be removed from the mountain and disposed in properly.

**PROJECT LOCATION**

(Please provide lat/long in decimal degrees of project area using datum WGS84. If project is larger than one point, please provide multiple lat/long points or an existing shapefile of the project area) This project is approximately 8 miles northwest of Salome, in T6N, R 14W, Section 21. The GPS coordinates are W33°.85367 X N113°.72300 at the drinking trough.

**LAND OWNERSHIP AT THE PROJECT SITE(S):**

(If the project area is private property, please state specifically and provide the landowner’s name)

- Bureau of Land Managment

*IF PRIVATE PROPERTY, IS THERE A COOPERATIVE BIG GAME STEWARDSHIP or LANDOWNER AGREEMENT BETWEEN THE LANDOWNER AND THE DEPARTMENT?*

YES[] NO[] N/A[x]

**HABITAT DESCRIPTION:** Sonoron Desert Scrub

**ITEMIZED USE OF FUNDS:**

Special Big Game License Tag Funds

**Materials:**

<b>2 polyethylene tanks</b>	<b>\$13,500.00</b>
<b>Precast faux rock panels</b>	<b>\$5,000.00</b>
<b>Gruvlock 3” plumbing pipe and parts</b>	<b>\$2,000.00</b>
<b>Rebar</b>	<b>\$500.00</b>
<b>Fly in materials and volunteers</b>	<b><u>\$25,000</u></b>
<b>TOTAL</b>	<b>\$46,000</b>

Cost Share or Matching Funds (for volunteer labor rates please refer to the worksheet below)

<u>Thursday</u>	<u>Friday</u>	<u>Saturday</u>	<u>Sunday</u>			
5 people	8 people	30 people	10 people			
4 hours	8 hours	8 hours	4 hours			
20	+	64	+	240		
				+	40	Total 364 X \$14.14 = \$5,147

**LIST COOPERATORS AND DESCRIBE POTENTIAL PARTICIPATION:**

AZGFD, ADBHSS, BLM, Arizona Desert Riders (Salome, AZ), Arizona Ghost Riders (Bouse, AZ)

**WOULD IMPLEMENTATION OF THIS PROJECT ASSIST IN PROVIDING, MAINTAINING, OR FACILITATING RECREATIONAL ACCESS?**

YES NO N/A

**PROJECT MONITORING PLAN:** Project will be monitored following Region IV Water Development Protocol

**PROJECT MAINTENANCE:** Region IV in coordination with Development Branch

**PROJECT COMPLETION REPORT TO BE FILED BY:** Dee Pflieger field Supervisor or designee

**WATER DEVELOPMENT PROJECTS** (please use the worksheet below):

**TREE CLEARING/REMOVAL PROJECTS** (please use the worksheet below):

**ATTACHMENTS:**

(Please provide cultural clearance documentation from land management agency, e.g., FONSI, Inventory Standards, etc. Also attach any project pictures)

## **ARIZONA GAME AND FISH DEPARTMENT WATER DEVELOPMENT WORKSHEET**

**PROJECT TITLE: #1032, Granite Wash #3, "Snakebit", "Piedras Blancas" Maintenance**

- 1) **Is the water development listed as a priority in the most recent "Wildlife Water Development Annual Implementation Schedule?"** This is maintenance of an existing project
- 2) **Please list the Development Branch personnel and date coordinated with for this project.**  
Ed Jahrke April 9, 2015
- 3) **What is the estimated annual inches of precipitation for the area? (mark one)**  
2-4 4-6 6-8 8-10 10-12 12-14 14-16  >16
- 4) **Is there a perennial water source available to big game within four miles of this project?**

YES (please complete #5 below) NO (skip #5 below)

- 5) **For the accessible, perennial water source nearest this project:**  
Name of water source: #930  
Type of water source (catchment, spring, dirt tank): Catchment  
Ownership of water source: BLM  
Distance in miles from project: 1 airline mile and approximately 1400 feet elevation difference
- 6) **Is the target wildlife species a result of transplant efforts? YES NO**
- 7) **Please list any special land management status for the project site (i.e. Wilderness, National Park, National Monument). If private land, list landowner.**  
None
- 8) **Please provide the following information about access to the proposed site:**  
Type of access (mark one): 2x4 vehicles 4x4 only foot only\*\*

\*\*If foot access only: Distance in miles: 1 Approximate hiking time: 2.0 hrs

-- Does access to this site require crossing private or tribal lands? YES NO

-- Please describe any restrictions to public access:

- 9) **Please list below (or on a separate sheet) the material type and dimensions of each component proposed to be added, modified, or repaired.**

Two – 3000 gallon polyethylene tanks

80' - 3" Gruvlock

5 gallons camouflage paint for pipe, apron, and other manmade objects

5 gallons camouflage stain for tanks

20 – 20' 5/8" rebar

**10) Was a site visit completed?** Yes[X] No[]

If Yes, please list personnel that attended and date.

8/30/15 - John Hervert, FOR4 Game Program Supervisor  
Ed Jahrke, SSDV Wildlife Specialist Supervisor  
Stewart Kohnke Wildlife Manager III

## **ARIZONA GAME AND FISH DEPARTMENT VOLUNTEER HOURLY RATES AND CLASSIFICATIONS WORKSHEET**

**PROJECT TITLE:** #1032, Granite Wash #3, “Snakebit”, “Piedras Blancas” Maintenance

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>
1032	364		\$14.14	\$5147.00
<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>
			varies	
<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>				

Photograph #1 Tank failure (tank empty)



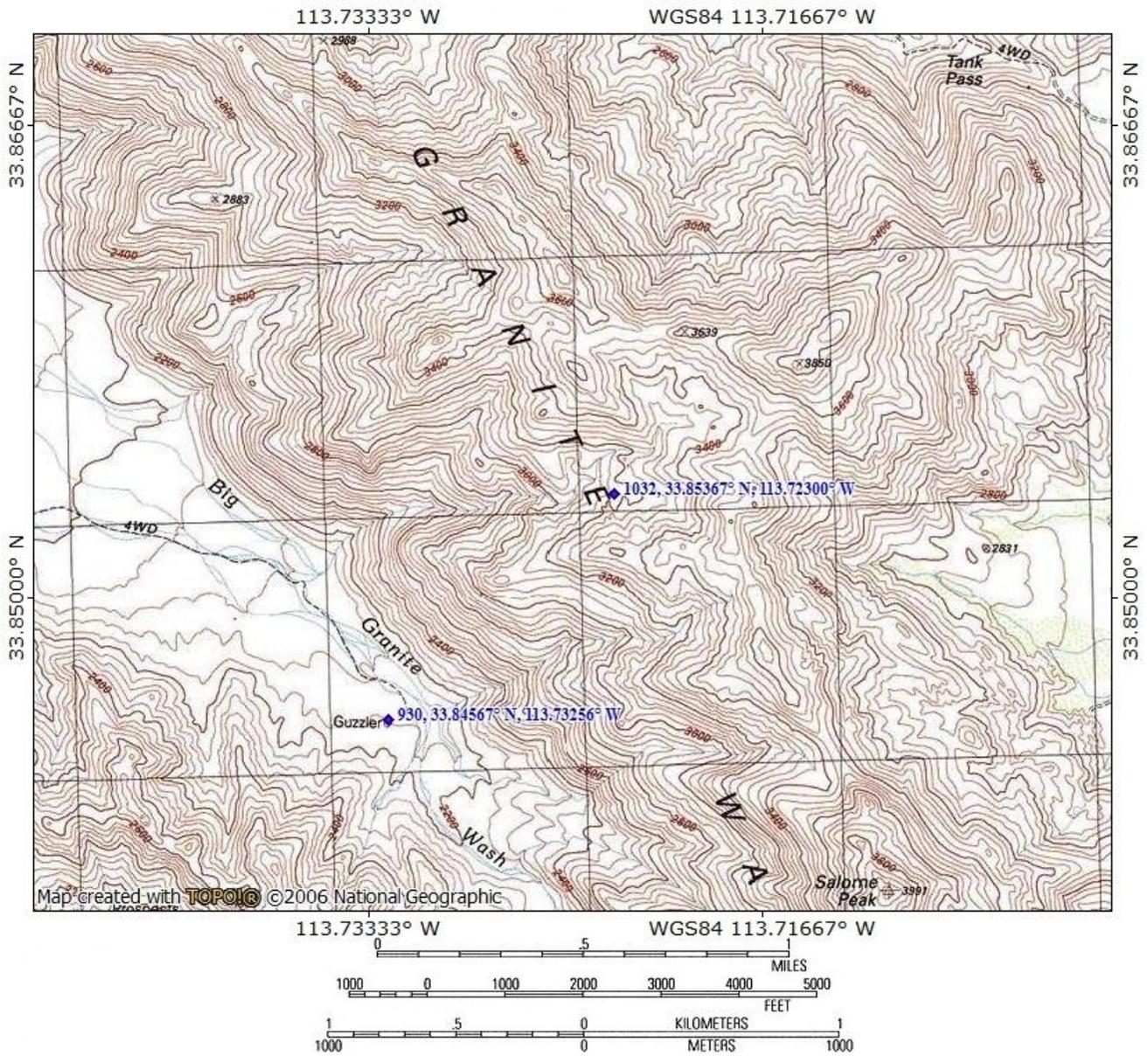
Photograph #2 Collection Point



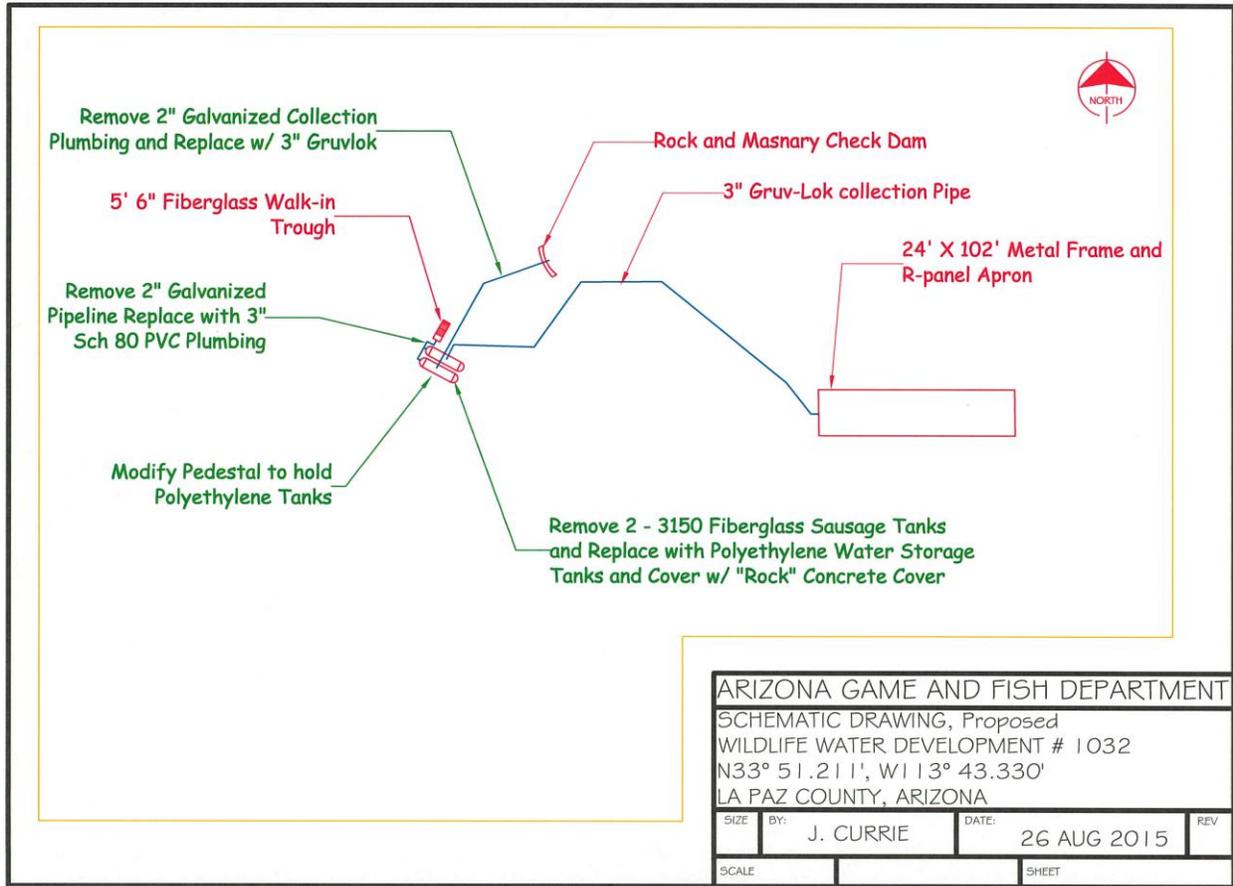
Photograph #3 Tanks



Map #1 Location of #1032



CAD drawing for #1032



## Worksheet

**Interim  
Documentation of Land Use Plan Conformance and NEPA Adequacy  
(DNA)**

U.S. Department of the Interior Bureau of Land Management  
DNA AZ-070-2001-0007

**Note:** This Worksheet is to be completed consistent with the policies stated in the Instruction Memorandum entitled, "Documentation of Land Use Plan Conformance and National Environmental Policy Act (NEPA) Adequacy" transmitting this Worksheet and the "Guidelines for using the DNA Worksheet," located at the end of the Worksheet.

**A. Describe the Proposed Action**

Granite Wash Catchment #3 Redevelopment: Replace the current steel pedestal, spiolite storage tanks, and drinking trough with a new steel pedestal, two 3,150 gallon fiberglass tanks, and a new fiberglass walk-in drinking trough. Add a metal apron to collect additional rainfall and increase reliability.

**B. Land Use Plan (LUP) Conformance**

LUP Name* <u>Lower Gila North MFP</u>	Date Approved <u>1983</u>
Other document _____	Date Approved _____
Other document _____	Date Approved _____

\* List applicable LUPs (e.g., Resource Management Plans and activity, project, management, or program plans, or applicable amendments thereto)

The proposed action is in conformance with the applicable LUPs because it is specifically provided for in the following LUP decisions:

The proposed action is in conformance with the LUP, even though it is not specifically provided for, because it is clearly consistent with the following LUP decisions (objectives, terms, and conditions):

Decision: WL-2.1

**C. Identify applicable NEPA documents and other related documents that cover the proposed action.**

List by name and date all applicable NEPA documents that cover the proposed action.

Environmental Analysis AZ-027-85-25 - Socorro Catchment

~~CE-AZ-050-92-30 - Granite Wash Bighorn Sheep Water Catchment~~

CE-AZ-054-95-002 - Granite Wash Catchment Maintenance Project

List by name and date other documentation relevant to the proposed action (e.g., biological assessment, biological opinion, watershed assessment, allotment evaluation, and monitoring report).

Arizona Game and Fish Department Habitat Partnership Program Wildlife Habitat or Wildlife Enhancement Proposal 4-12-00

**D. NEPA Adequacy Criteria**

**1. Is the current proposed action substantially the same action (or is a part of that action) as previously analyzed? Is the current proposed action located at a site specifically analyzed in an existing document?**

The current proposed action is substantially the same action and location as analyzed in Environmental Analysis AZ-027-85-25. CE-AZ-050-92-30 and CE-AZ-054-95-002 specifically address the Granite Wash Catchment.

**2. Is the range of alternatives analyzed in the existing NEPA document(s) appropriate with respect to the current proposed action, given current environmental concerns, interests, and resource values?**

The existing EA analyzed the impacts of the proposed action. The range of alternatives appears to be the same, no action or the proposed action to build and maintain the catchment.

**3. Is the existing analysis valid in light of any new information or circumstances?**

The existing analysis remains valid even though current public reaction to the proposed action may not be completely supportive. Scientific evidence to support the need for and positive effects of the proposed action is varied and inconclusive.

**4. Do the methodology and analytical approach used in the existing NEPA document(s) continue to be appropriate for the current proposed action?**

The current methodology and analytical approach is appropriate and depends upon professional judgement and experience.

5. Are the direct and indirect impacts of the current proposed action substantially unchanged from those identified in the existing NEPA document(s)? Does the existing NEPA document analyze site-specific impacts related to the current proposed action?

The impacts remain substantially unchanged. The existing EA does analyze site-specific impacts related to tortoise, vegetation, vehicle access, visual resources, cultural and archeological artifacts.

6. Are the cumulative impacts that would result from implementation of the current proposed action substantially unchanged from those analyzed in the existing NEPA document(s)?

No change in cumulative impacts is anticipated by implementing the proposed action.

7. Are the public involvement and interagency review associated with existing NEPA document(s) adequate for the current proposed action?

The public involvement and interagency review of the existing NEPA document was very limited but is judged adequate for the current proposed maintenance and repair actions.

E. **Interdisciplinary Analysis:** Identify those team members conducting or participating in the NEPA analysis and preparation of this worksheet.

<u>Name</u>	<u>Title</u>
Clif Bobinski	Outdoor Recreation Planner
Aline Laforge	Archeologist
Myron McCoy	Outdoor Recreation Planner/ VRM
Robert Abbott	Arch Tech/ Park Ranger

**Conclusion**

Based on the review documented above, I conclude that this proposal conforms to the applicable land use plan and that the NEPA documentation fully covers the proposed action and constitutes BLM's compliance with the requirements of NEPA



Signature of the Responsible Official

12/26/2000

Date

Note: The signed Conclusion on this Worksheet is part of an interim step in the BLM's internal decision process and does not constitute an appealable decision.

LAKE HAVASU FIELD OFFICE  
ENVIRONMENTAL INPUT AND CLEARANCE REQUEST

Wildlife\_\_ (T&E)\_\_ Cultural X Wilderness\_\_ Botanical\_\_ (T&E)\_\_  
Hazardous Materials\_\_ VRM X Range\_\_ Other\_\_

~~1. Requested By Elroy Masters, Wildlife Biologist~~

2. Project, Serial, EA, Other Numbers Pending

3. Type of Action (Description Attached) Maintenance of Granite Wash Mountain Catchment. Replacing the current steel pedestal, spriolite storage tanks, and drinking trough with new steel pedestal, two 3,150 gallon fiberglass "sausage" tanks, and a new fiberglass walk-in drinking trough. A metal apron will be added to collect additional rainfall.

4. Applicant/Proponent Lake Havasu Field Office,

5. Location (T&R) T. 06 N., R. 14 W., sec. 21

6. Dimensions and Acres Impacted Less than 1 acre

7. Access See attached map

8. Directions to/Identification of Site See attached Map

9. Should Requestor accompany personnel to identify the site? Yes if a site visit is needed

10. Attached: Map: X Photos:\_\_ Site Plan:\_\_ Other:\_\_

11. Cost Code: 1110-

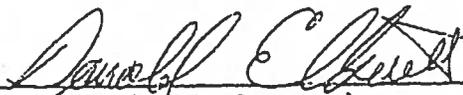
12. Date Input/Clearance Needed:                       
(Please inform requestor as soon as possible if date cannot be met.)

Elroy Masters  
Requestor

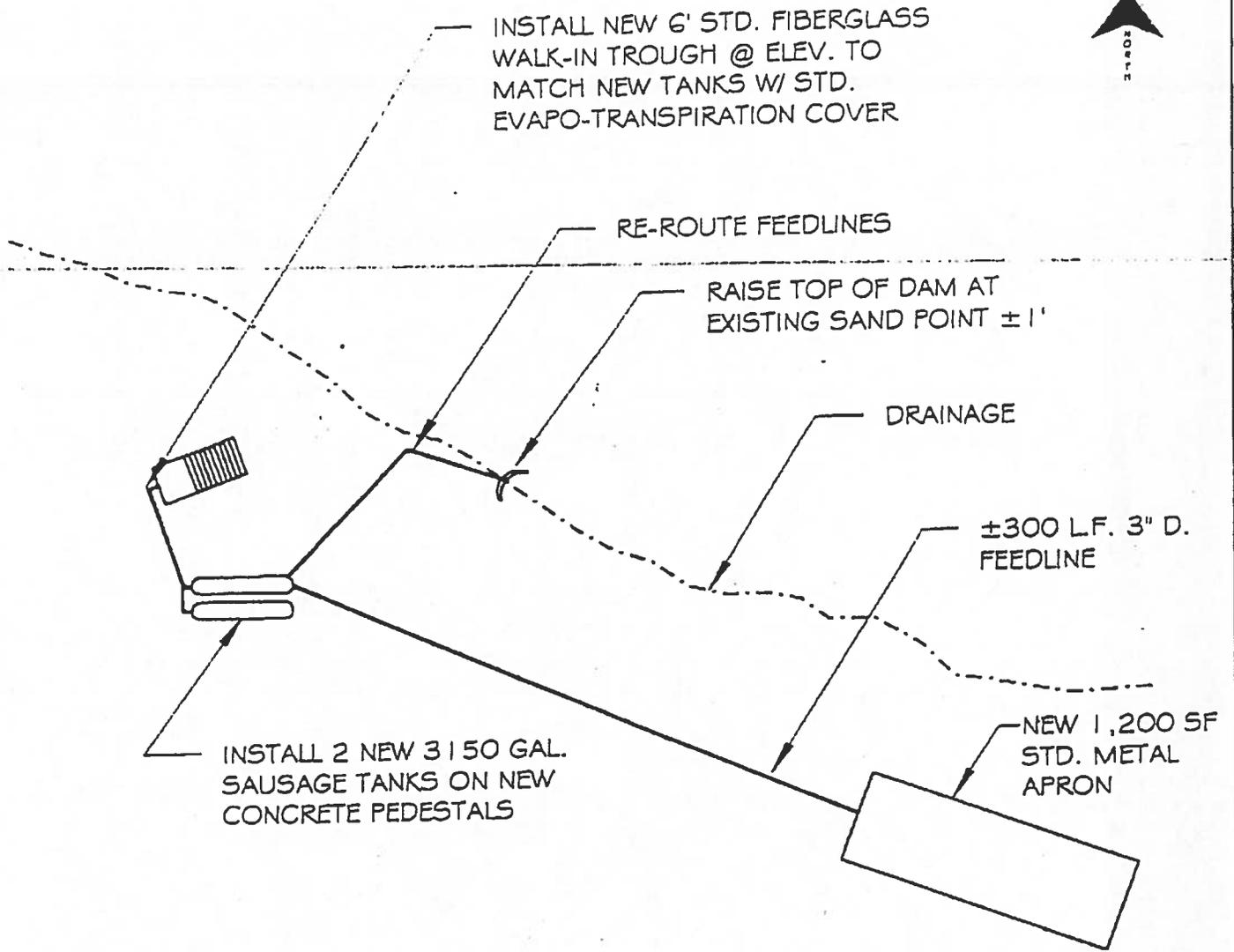
10-2-2000  
Date

\_\_\_\_\_  
Environmental Coordinator

\_\_\_\_\_  
Date

  
Supervisor's Approval

10/5/2000  
Date



GENERAL NOTES:

- 1) REMOVE EXISTING SUN SHADE.
- 2) REMOVE EXISTING SPIROLITE TANKS.
- 3) REMOVE EXISTING STEEL TANK SUPPORTS.

PROPOSED RE-DEVELOPMENT WWD NUMBER 1032, GRANITE WASH LA PAZ COUNTY, ARIZONA	BY: G.M. MERRILL DATE: JULY 25, 2000
--	---

ARIZONA GAME & FISH DEPARTMENT

Form AZ-8110-5  
(March 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
ARIZONA STATE OFFICE

CULTURAL RESOURCE COMPLIANCE DOCUMENTATION RECORD

**Project No:** BLM CR 070-01-08      **Project Name:** Granite Wash Mountain Catchment

EA, Job or Case File No.: pending

Institution: BLM LRFO

Cultural Resource Use Permit No: N/A

**Inventory Method:**  Existing Data Review     Class II     Class III

**Eligibility Recommendation (for sites located):** none

Not-eligible sites (list site numbers):

Eligible sites (list site numbers):

**Effect Recommendation (only on eligible sites from above):**

No Effect                       No Adverse Effect  
 Potential Adverse Effect       Beneficial Effect

**Treatment Recommendations:** (check and attach full description and map(s) as needed):

Avoidance (by project redesign/cancellation, etc.)  
 Physical or administrative protection measures  
 Standard stipulations  
 Special stipulations  
 Data recovery (collection, excavation, detailed recording, etc.)

**Consultation:**

Covered under PA, no further consultation required with SHPO or ACHP

Consultation required:  SHPO     Advisory Council     Native Americans

**Comments:** Inventory conducted by Robert Abbott, BLM. Access to site provided by AZGR helicopter. Aerial photos in CR file. No cultural resources were recorded during this survey.

**Attachments:** Map of project area

Signed (by archaeologist):

*Alina La Forge*

Date: 11/8/2000