Game Branch / HPC Project Number: 13-510 **PROJECT INFORMATION** Project Title: Rocker M Ranch, Restoring perennial water sources to area Region and Game Management Unit: Region 5 / GMU 30A **Local Habitat Partnership Committee (LHPC):** Was the project presented to the LHPC? SEAZ-HPC YES[x] NO[] Has this project been submitted in previous years? YES[] NO[x]If Yes, was it funded? YES[] NO[] Funded HPC Project #(s): Project Type: Permanent water restoration Brief Project Summary: The Rocker M Ranch is located east of Douglas. Currently, 7540 acres of the ranch has permanent water sources. The other 10,667 acres of rangeland has one seasonal water source on the north boundary of the acreage (see map). This project would reestablish three (3) year-long water systems including dependable storage, solar pumping stations and wildlife friendly troughs to the area. Big Game Wildlife Species to Benefit: Mule Deer, Coues Whitetail Deer, Javelina, Mt. Lions, 3 species of Quail Implementation Schedule (Month/Day/Year): **Environmental Compliance:** NEPA Completed: Yes[] No[] N/A[x] Project Start Date: Spring 2014 Projected Completion Date: State Historic Preservation Office - Archaeological Clearance: Yes[] No[] N/A {} Project End Date: Fall 2014 Projected Completion Date: State Land Department has been Dates to be determined upon grant award. notified, will complete if grant is awarded. Arizona Game and Fish Department EA Checklist: N/A[] To be Completed by: Projected Completion Date: PROJECT FUNDING Special Big Game License Tag Funds Requested: \$ 11,400.00 \$ 3492.00 labor/\$13,020.00 AZGFD Road repair-Cost Share or Matching Funds: Sportsman's Access agreement. **Total Project Costs:** \$27,912.00 PARTICIPANT INFORMATION Applicant (please print): Address: E-mail: PO Drawer 1039 Glenn Ranch Corporation kkmkimbro@yahoo.com Douglas, AZ 85608 **Telephone**: 520-508-5208 Date: 8/15/13 AGFD Contact and Phone No. (If applicant is not AGFD personnel): Mike Richens, 520-732-8359

**Project has been coordinated with**: Mike Richens (AZGFD), Matt Walton (AZGFD), Glenn Ranch Corporation (Kelly Glenn-Kimbro), Rocker M Ranch (Derek Garland), SEAZ-HPC.

**NEED STATEMENT – PROBLEM ANALYSIS:** To restore three (3) existing water sources that have been neglected and are no longer providing permanent above ground water for wildlife and/or livestock.

Currently, without permanent water availability in the target area over the long term past, grazing management and rotations cannot be implemented effectively and wildlife populations have become depressed over time in the immediate area. Forage and grasses are substantial and available for use, however, springs, dirt tanks and other water sources are non-existent in the area.

<u>PROJECT OBJECTIVES</u>: The objective is to restore three (3) existing drilled water wells to full service. Currently, the wells do not have above ground storage, drinkers, or completed solar pumping stations. The area that these wells encompass is 10,667 acres of Rocker M rangeland and wildlife habitat and approximately 4000 additional acres of prime Coues Deer, Mule Deer, Javelina and Quail habitat (see map). The lower 7540 acres of the ranch are watered by two high capacity water wells and 6 earthen dams that were all cleaned out and restored in 2011 and 2012.

#### **PROJECT DESCRIPTION AND STRATEGIES:**

The 3 wells have been evaluated and with the use of a generator, it was determined each of the wells produced water immediately. <u>The first step in the project process is to implement crucial road repair</u> to all three wells. Agreements are in place between the Rocker M Ranch owner and AZGFD, including an access agreement to provide funds to the ranch owner who will improve the existing road to the wells to enable the well improvements to be completed and maintained.

This road is available for unrestricted hunter access and with improvement will drastically improve the hunter access to the area.

The names, descriptions and needs of the 3 wells are as follows:

Well #1, "The George": located on the north boundary of the Rocker M Ranch:

Well is currently pumping enough water for wildlife purposes.

Tested with a generator, the well pumps 2.5 gallons/minute. <u>Needs:</u> Reposition existing solar panels with new mounting device (for maximum use of the sun), establish dependable storage, new drinking trough, 100' of pipe, fittings, float and float cover & wildlife ramp.

Well #2, "Mormon Tea": located interior of the 10,667 acres, currently without water above ground.

Well has been tested with a generator and pumps 1.5 gallons/minute.

Needs: New Solar Panel (reposition current mounting device), new storage, new drinking trough, 100'pipe, fittings, float, float cover, wildlife ramp.

Well #3, "New Well": Located interior of the 10,667 acres, currently without water above ground.

Well has been tested with a generator and pumps 2.5 gallons/minute.

Needs: Reposition existing solar panels with new mounts, new storage, new drinking trough, 100' of pipe, fittings, float, float cover, wildlife ramp.

**PROJECT LOCATION**: Rocker M Ranch, Perilla Mountains, rangeland under discussion starts 6 miles east of Douglas, north of the Mexican Border. Access is from Geronimo Trail Road. GMU 30A.

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

(If the project area is <u>private property</u>, please state specifically and provide the landowner's name) "The George" well is on Private Property. "New Well" and "Morman Tea" are on State Land. Private Property owner is Rocker M Ranch, Frances Haley & Derek Garland.

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

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

**HABITAT DESCRIPTION**: This portion of the Perilla Mountains ranges from 4300' to 5300' in elevation. The area encompasses Volcanic Ridges and Loamy Upland soils.

Vegetation includes, tobosa grass, side oats grama and other grama grasses, curly mesquite, bush muley, wahia, chamise, greasewood, white thorn, mesquite, oak, mountain mahogony, ocotillo, prickly pear cactus & black brush. Wildlife that historically ranged the area are Coues Whitetail deer, mule deer, javelina, mountain lion and scaled, Gamble and Mearn's Quail.

ITEMIZED USE OF FUNDS: Special Big Game License Tag Funds: Requested from HPC = \$11,400.00

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

Labor: \$3492.00/ Access Agreement Road Repair \$13,020.00

#### **LIST COOPERATORS AND DESCRIBE POTENTIAL PARTICIPATION:**

Labor provided by Glenn Ranch Corporation (Warner, Wendy and Kelly).

Access agreement in place (AZGFD/Ranch Owners), road repair and full support provided by landowner, Frances Haley & Derek Garland, Rocker M Ranch.

Evaluation, consultation, mapping and support provided by Mike Richens, AZGFD.

Access Agreement negotiations provided by Matt Walton, AZGFD.

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

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

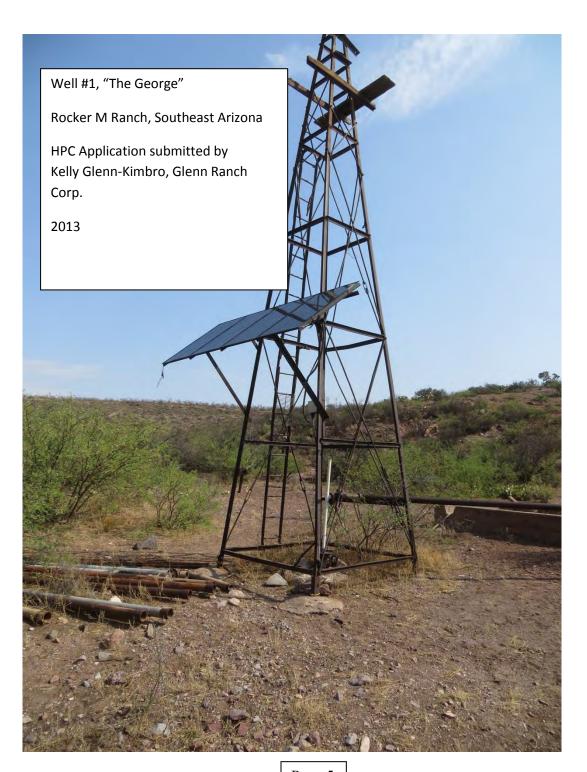
**PROJECT MONITORING PLAN:** The Glenn Ranch Corporation, Rocker M Ranch and Arizona State Land Department are in agreement and under contract that the existing grazing agreement will continue on as signed and Glenn Ranch Corporation will continue to utilize the grazing privileges provided by the Rocker M Ranch. It is crucial to the proper utilization of the rangeland to repair and utilize the existing water wells. Monitoring and maintenance of the wells will be carried out by Glenn Ranch Corporation as long as the grazing agreement exists. There is no termination date at this point.

**PROJECT MAINTENANCE**: Glenn Ranch Corporation

PROJECT COMPLETION REPORT TO BE FILED BY: Kelly Glenn-Kimbro, Glenn Ranch Corporation

**Line Item Budgets:** see following pages, including photos.

## Rocker M Ranch Well #1, "The George" Line Item Budget (prices effective July 2013) Installation/In-Kind Additional Labor/ **Purchase Cost** Value In-Kind **Item** Solar Panel Frame \$200.00 3000 gal. Water Storage \$2,750.00 Drinking trough \$300.00 100' 1.25" pipe \$100.00 \$100.00 **Fittings** Float, Float Valve & Float Cover \$150.00 Wildlife Ramp \$0.00 2 workers/30 hours ea. **Total Costs:** \$3,600.00 \$864.00 \$300.00 **Total Requested from** HPC: In-Kind contribution: \$1164.00 \$3,600.00 Contact: Kelly Glenn-Kimbro, 520-508-5208

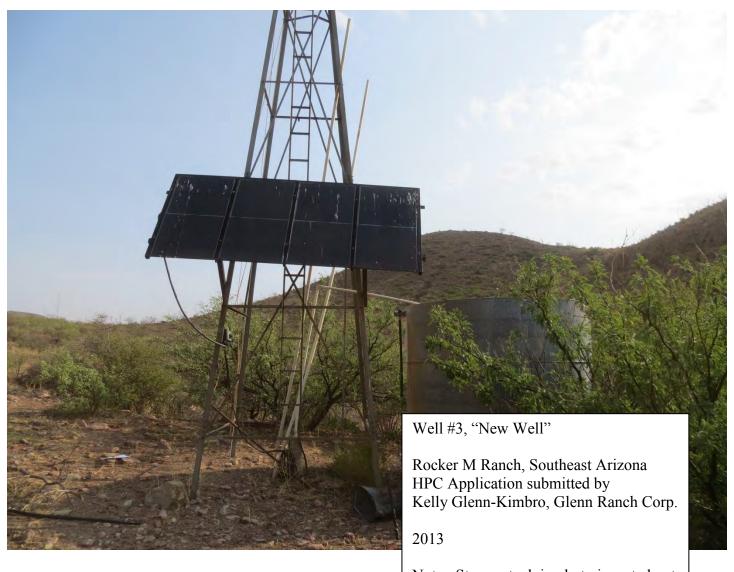


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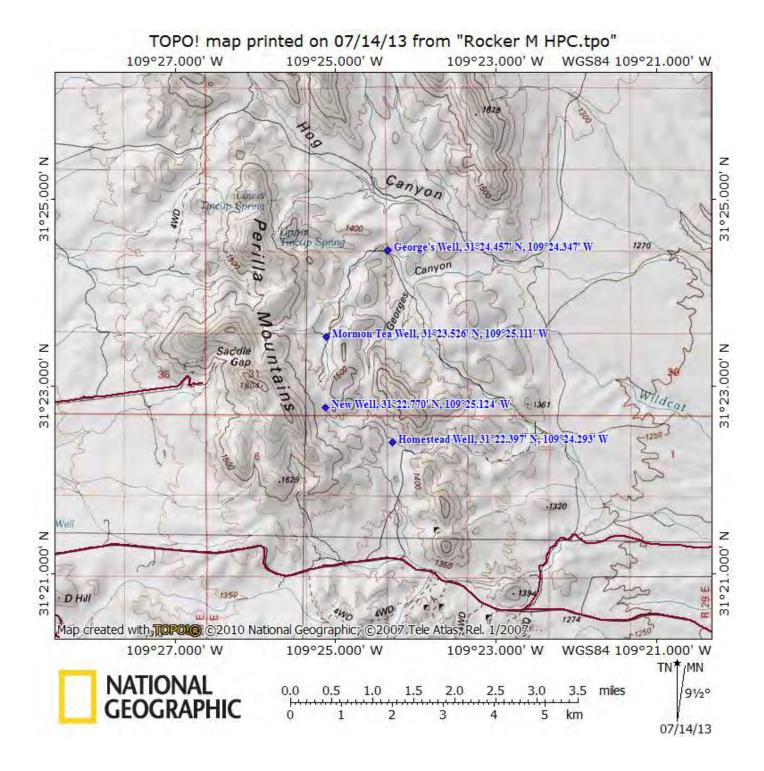
# Rocker M Ranch Well #2, "Morman Tea" Line Item Budget (prices effective July 2013) Installation/In-Kind Additional Labor/ **Purchase Cost Item** Value In-Kind **New Solar Panel** \$700.00 Solar Panel Frame \$100.00 3000 gal. Water Storage \$2,750.00 **Drinking Trough** \$300.00 100' 1.25" pipe \$100.00 **Fittings** \$100.00 \$150.00 Float, Float Valve, Cover Wildlife Ramp \$0.00 2 workers/30 hours ea. **Total Costs:** \$4,200.00 \$864.00 \$300.00 **Total Requested from** \$4,200.00 In-Kind Contribution: \$1164.00 HPC: Contact: Kelly Glenn-Kimbro, 520-508-5208



### Rocker M Ranch Well #3 "New Well" Line Item Budget (prices effective July 2013) Installation/In-kind Additional Labor/ **Purchase Cost Item** Value In-Kind Solar Panel Frame \$200.00 3000 gal. Water \$2,750.00 Storage Drinking trough \$300.00 100' 1.25" pipe \$100.00 **Fittings** \$100.00 \$150.00 Float, Float Valve, Cover Wildlife Ramp 2 workers/30 hours **Total Costs:** \$3,600.00 ea. \$864.00 \$300.00 **Totral Requested from** In-Kind Contribution: \$1164.00 **HPC** \$3,600.00 Contact: Kelly Glenn-Kimbro, 520-508-5208



Note: Storage tank in photo is rusted out on the bottom, panels need to be repositioned, and existing trough is completely rusted out.



### **Letter of Support:**

### Derek Garland Rocker M Ranch Geronimo Trail Road/East of Douglas Arizona

May, 28 2013

To Whom It May Concern:

This letter of support is presented referencing an Arizona Game and Fish Department Habitat Partnership Committee, Habitat Enhancement and Wildlife Management Proposal being submitted by Glenn Ranch Corporation/Kelly Glenn-Kimbro & Warner and Wendy Glenn on behalf of the Rocker M Ranch.

The Glenn Family (Glenn Ranch Corporation) holds a legal, state approved grazing lease agreement with the Rocker M Ranch and is in good standing with ranch owners Derek Garland and Fran Hailey.

The pending water restoration project will repair and restore up to four man-made water sources to working order to supply permanent water to existing wildlife and cattle grazing rotation practices. This project is critical to the continued existence of Mulo Deer, Coues Deer and Javelina populations in the area. The water restoration is also critical to proper rotation grazing practices being implemented on the ranch rangeland.

Our family gives full support to the Glenn Family in restoring these water sources.

Signed: