

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

Game Branch / HPC Project Number: 13-104

PROJECT INFORMATION

Project Title: West Pigeon Water Development Project

Region and Game Management Unit: Region 1 / GMU 27

Local Habitat Partnership Committee (LHPC):

- Safford HPC

Was the project presented to the LHPC?

YES[X] NO[]

Has this project been submitted in previous years? YES[X] NO[]

If Yes, was it funded? YES[] NO[X]

*Was directed that project be broken into several phases for funding. → **HPC Project #:**

Project Type: Water Development – New

Brief Project Summary:

The purpose of this water system is primarily to provide perennial water to mule deer, whitetail deer, turkey, bear, and a variety of other native wildlife (game as well as non-game species). The secondary use of this project will be to have better control of livestock distribution when these pastures are seasonally occupied by livestock. The drinkers will be filled and water available year round by the permittee, AZGFD, or the USFS. This pipeline will carry water to support 2 storage tanks and 5 drinkers distributed throughout the Pigeon and HL Canyon pastures of the Pigeon allotment on the Clifton Ranger District.

I was asked last year to break this project into several phases for implementation. Phase A of this project will be the acquisition of the pipe, drinkers, vents, fittings, and miscellaneous hardware required for the project. The supplies will be stored at the T-Link headquarters, or at the USFS Clifton Ranger District. Phase B will be to fly in the storage tanks, and level them. Also in Phase B will be to distribute supplies at the project location. Phase C will be the final installation of the materials and filling of the storage tanks and drinkers.

Funding is requested for Phase A in 2013/2014, though the entire project is submitted for clarity and completeness.

Big Game Wildlife Species to Benefit: Mule Deer(40%), Whitetail Deer(35%), Turkey(10%), all other game and nongame species(15%).

Implementation Schedule (Month/Day/Year):

Project Start Date: April 2014

Project End Date: T.B.D.

Environmental Compliance:

NEPA Completed: YES[X] No[] N/A[]

Projected Completion Date: Per USFS Categorical Exclusion -
September 15, 2010

State Historic Preservation Office - Archaeological Clearance:

YES[X] No[] N/A[]

Projected Completion Date: Per USFS Categorical Exclusion -
September 15, 2010

Arizona Game and Fish Department EA Checklist: N/A[]

To be Completed by: Joyce Francis- extension in 2013

Projected Completion Date: T.B.D./project completion

PROJECT FUNDING		
Special Big Game License Tag Funds Requested:	\$ 69,485.24 Phase A; of \$97,696.00 total	
Cost Share or Matching Funds:	\$ 170,640.00 total to date	
Total Project Costs:	\$ 268,336.00	
PARTICIPANT INFORMATION		
Applicant (please print): Steve Najar Wildlife Manager II, Unit 27 South	Address: 2878 E. White Mountain Blvd. Pinetop, AZ 85935	E-mail: snajar@azgfd.gov
Telephone: 928-965-5066		Date: August 28, 2013
AGFD Contact and Phone No. (If applicant is not AGFD personnel):		
Project has been coordinated with: AZGFD, USFWS, NRCS, USFS Clifton Ranger District, Robert L. Fletcher/ T-Link Ranches		

NEED STATEMENT – PROBLEM ANALYSIS:

This project was designed to augment/add to the Pigeon Restoration Project, which was a combination of mechanical thinning and a landscape scale prescribed burn. Monies for this project have come from AZGFD ACCESS dollars that were given back to the Department by T-Link Ranches, and LIPP dollars that were also used by the landowner for this project, along with additional private funding by T-Link Ranches (total match to date: \$160,640.00, which includes ACCESS, LIPP, Heritage/IIAPM and private monies). Domenic Barrett, USFWS, has already funded one drinker (Drinker #5), and the necessary pipe, valves, fittings, etc... needed on the private land to begin the pipeline with USFWS project monies. This was funded in the amount of \$5,000.00 which would bring the total match monies to date up to **\$165,640.00** This leaves the four drinkers on USFS land that still need to be installed. The desired outcome will be to provide yearlong dependable water sources to the west side of the Pigeon Allotment for mule deer, whitetail, turkeys, bear, javelina, quail, and other game and nongame species.

This area has been highly dependent upon summer monsoon moisture and winter moisture contained in dirt tanks in the past. No dependable year round water sources have historically been available. T-Link Ranches has already done extensive repairs and maintenance of existing range improvements; such as improving fences and cleaning dirt tanks. The Pigeon Restoration Project achieved excellent results for wildlife habitat through the use of prescribed burning. Thus, the last remaining factor to greatly enhance wildlife values in this area is to provide a dependable water system.

The well on private land is complete, and the pump and a diesel generator are already in place. A private company has already donated two (2) storage tanks that will hold approximately 3,200 gallons each to the project. All that is left is to install the pipe and drinkers to finalize the implementation of this project.

NRCS – Safford District was consulted for assistance with the engineering necessary for project implementation. All materials and plans meet the NRCS standards. The formal project plans are available through the Safford office, and will be used during installation of the water system. Pages from the engineering plan are attached as Appendix 1.

PROJECT OBJECTIVES:

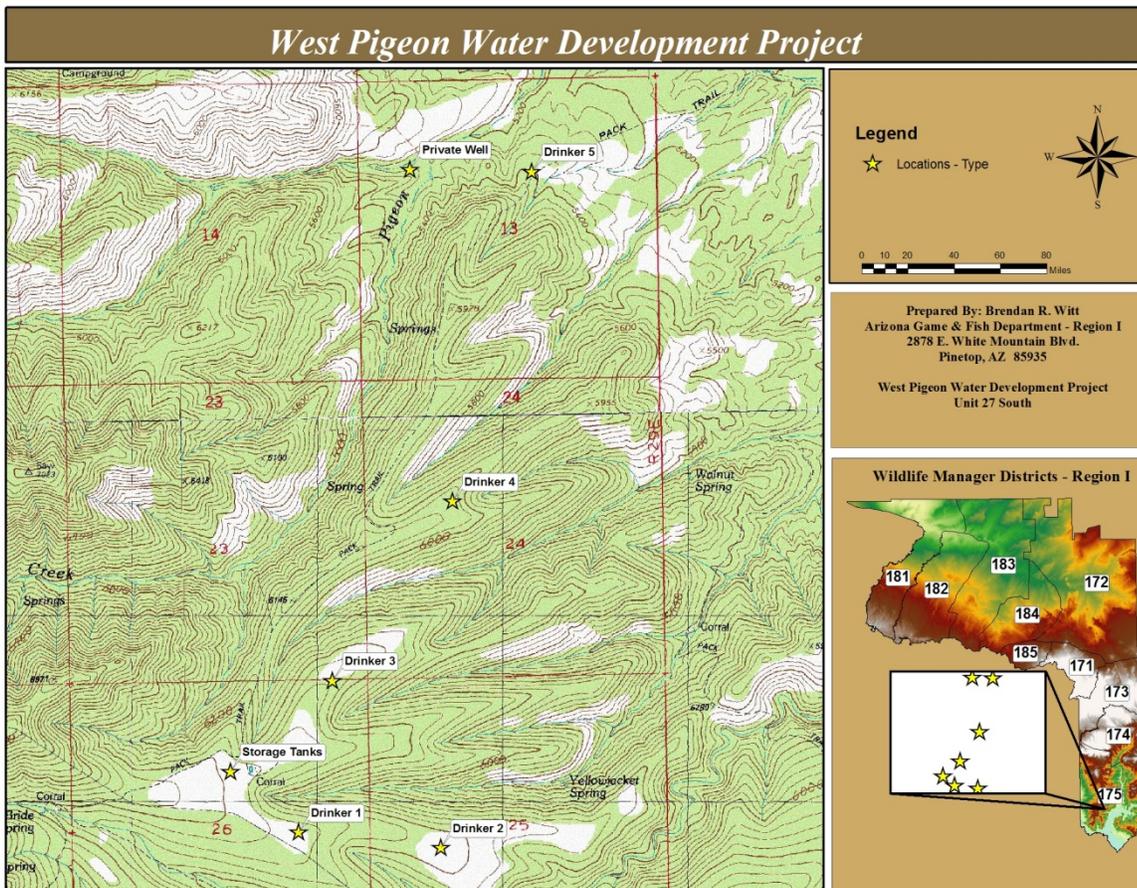
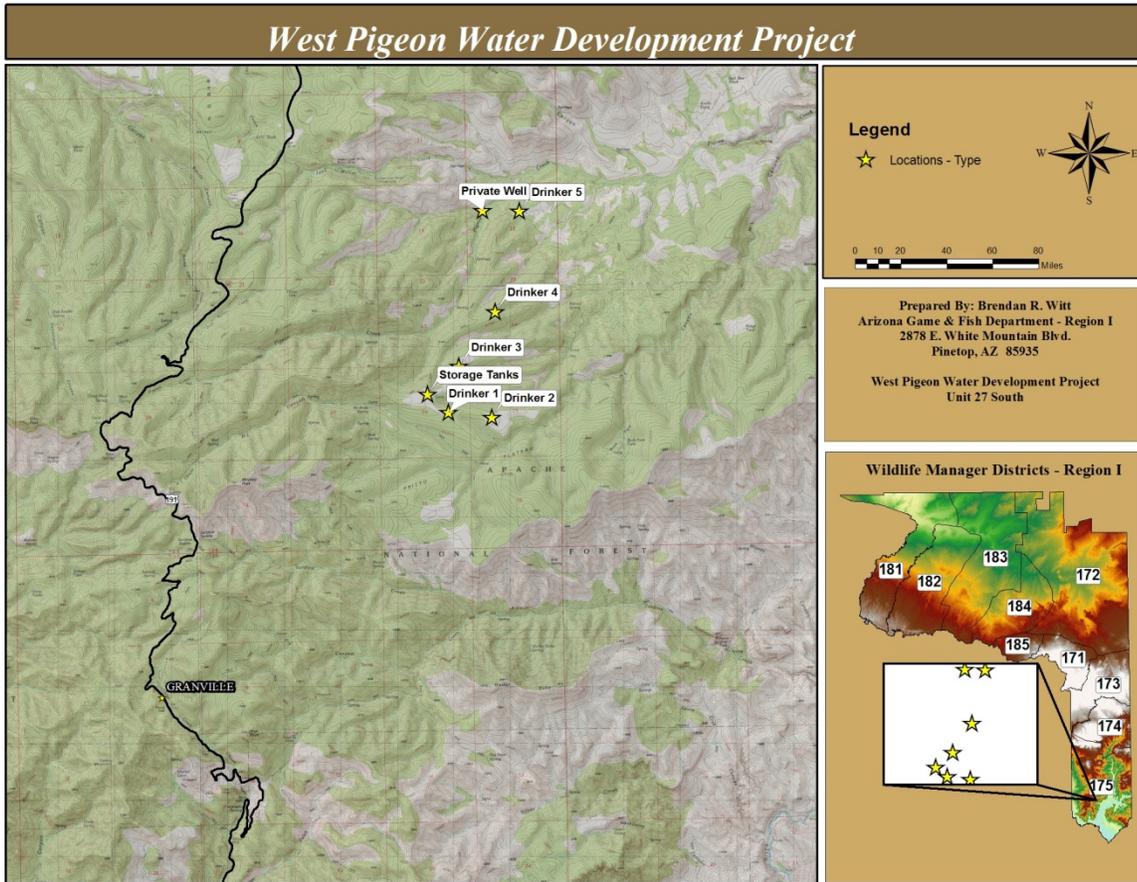
The purpose of this water system is primarily to provide perennial water to mule deer, whitetail deer, turkeys, bear, and a variety of other native wildlife (game as well as non-game species). The secondary use of this project will be to have better control of livestock distribution when these pastures are seasonally occupied by livestock, thus improving overall conditions of herbaceous and browse plant species throughout the entire year.

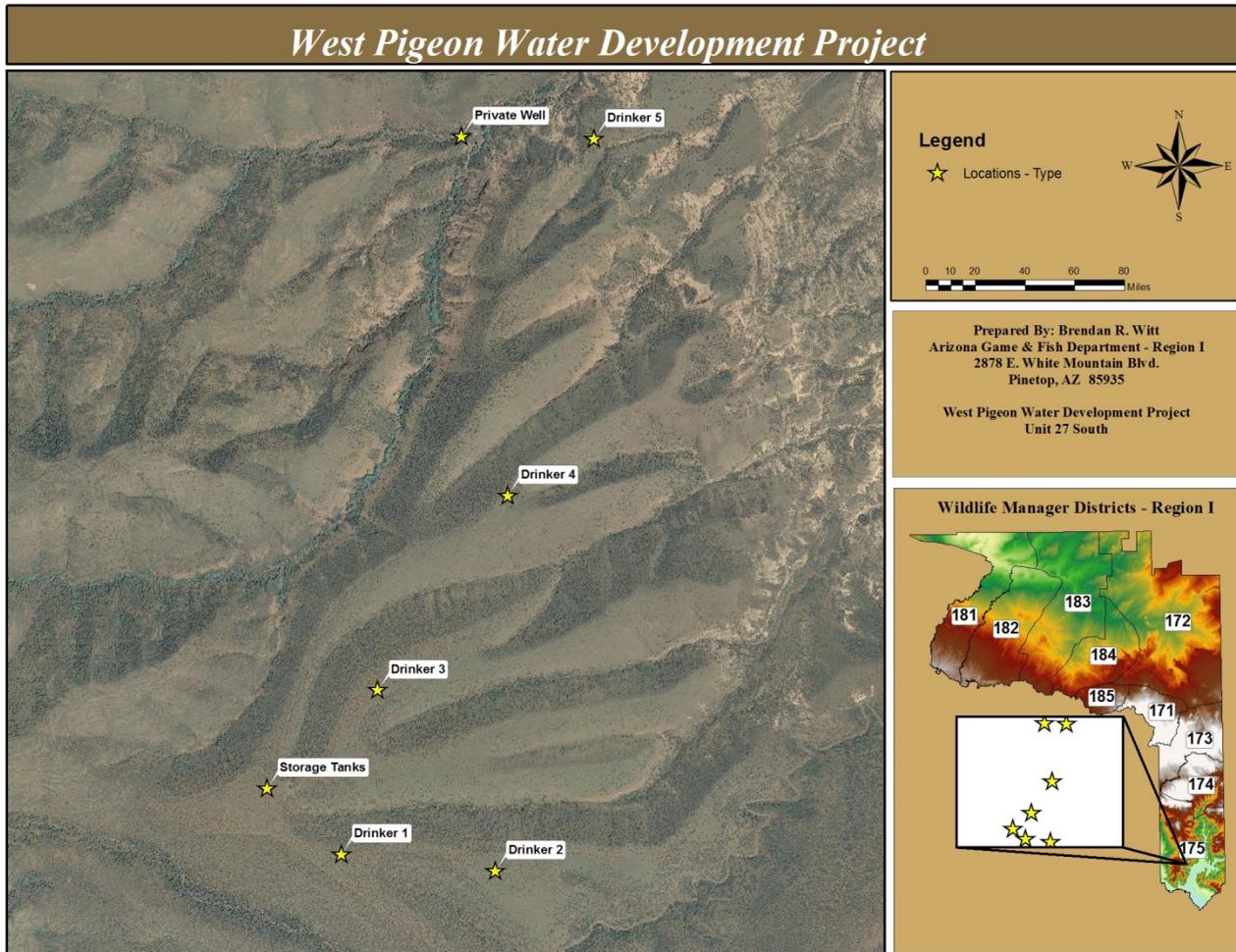
PROJECT DESCRIPTION AND STRATEGIES:

A well that is located on private land will provide water to approximately 6.5 miles of surface pipeline. This pipeline will carry water to support 2 double-walled storage tanks (**already donated to this project by a private company, approximately 3,200 gallons each valued @ \$40,000.00**) and 4 drinkers distributed throughout the Pigeon and HL Canyon pastures of the Pigeon allotment on the Clifton Ranger District. The pipeline would primarily follow existing FS road #475C to a spot near Wing Tank where the storage tanks will be placed. The storage tanks will be flown to their location by helicopter, thus saving the expense of making the road into the location accessible to trailers. Improvements to the existing road just to enable placement of the two storage tanks would not be cost effective and would be outside the scope of this project. From the storage tanks the pipeline would then continue along the ridgelines with drinkers spaced approximately every ½ mile to 1 mile apart. The permittee will maintain water in all troughs year round and will be responsible for the future maintenance of the system.

PROJECT LOCATION:

TOWNSHIP	RANGE	SECTION
2S	31E	4,9,16





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

USFS – Clifton Ranger District; T-Link Ranches – USFS Permittee

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

YES[X] NO[]

Permission has been granted by the permittee to access and use the well on private land whenever needed for wildlife purposes (attached).

HABITAT DESCRIPTION:

The project area is primarily Madrean pine-oak woodland, with some semi-arid desert grassland associated along the ridge tops. This area has the potential to carry large numbers of wildlife, and has responded well to the Pigeon Ecosystem Restoration Project prescribed burn. The limiting factor in this area at present time is reliable water sources.

ITEMIZED USE OF FUNDS:

Special Big Game License Tag Funds*

4 – H/W steel livestock trough (10’ x 30” wide x 24” deep) (Liberty Fence Supply, Show Low, AZ)	@ \$276.93 each = \$1,107.72
4- ¾ “ bronze float valve assembly (Grainger’s, Phoenix, AZ)	@ \$84.00 each = \$ 336.00
4- 1” brass ball valves (Grainger’s, Phoenix, AZ)	@ \$30.00 each = \$ 120.00

Total drinker costs = \$1563.72

14,012 feet 1 ¼” Galvanized Steel Schedule 40 pipe (Liberty Fence & Supplies – Show Low, AZ)	@ \$1.54/ft = \$ 21,578.48
1,533 feet 2” HDPE PE 4710 DR-5 500 psi pipe (Allen Pump Company – Thatcher, AZ)	@ \$2.26/ft = \$ 3,464.58
10,568 feet 1” HDPE PE 4710 DR-11 200 psi pipe	@ \$3.55/ft = \$ 37,516.40
4,463 feet 1” HDPE PE 4710 DR-9 250 psi pipe	@ \$0.42/ft = \$ 1,874.46
1,130 feet 1” HDPE PE 4710 DR-7 333 psi pipe	@ \$0.52/ft = \$ 587.60

Total pipe costs = \$ 65,021.52

Recommended pipe fusion kit @ \$300.00 = \$ 400.00

Miscellaneous pipe fittings/ plumbing parts/ supplies \$ 2,500.00

*Pipe and other materials pricing based on the estimates (callbacks) received prior to deadline for submission of project proposal. Several vendors were used in order to obtain realistic estimates. Actual prices should be within this range of estimates. Materials list also based upon NRCS specifications. Galvanized Steel Schedule 40 pipe could be bought in quantity and substituted for 2” polyvinyl pipe.

Total - pipeline and drinkers = \$69,485.24

Helicopter Time

Bell 407, Ferry @ \$1,000.00/ hour x 4 hours round trip	= \$4,000.00
Work @ \$1,800.00/ hour x 2 hours	= \$3,600.00

Total helicopter costs = \$7,600.00

D-4 Dozer* (cost estimate from B.L.M.; AGFD Development Branch. Based on 10 rolls per day @ 500 feet per roll = 5,000 feet per day)

50 gallons (\$4.85/gallon) = \$242.50 fuel
2 men @ \$30.00/hour (8 hour day) = \$480.00
242.50 + 480.00 / mile [722.50/5280 = \$.137/ linear foot installation cost]
\$.42 / linear foot pipe 5280 feet (.42) = \$2217.60
.42 + .137 = \$.556 / linear foot actual cost

Total cost per mile = \$2,940.00 x 6.5 miles = Approx. \$19,110.00

*Estimate based on costs for D-4 Dozer to *bury* pipe. Costs expected to be similar due to ferry time/miles, terrain, and remote location. Use of steel pipe will reduce dozer time, but increase man-hours needed for installation. Estimate is given as an approximation of installation costs.

Installation of drinkers: transport/leveling/assembly/adjustments approx =**\$1,500.00**

Total project costs expected to be approximately: =\$97,696.00

Cost Share or Matching Funds

Access/donated back to project by T-Link Ranches (\$44,000.00)

LIPP (51,545)

Heritage/ IIAPM (\$10,000)

Private money from T-Link Ranches (20,095.00)

Donation of the two storage tanks (\$40,000.00), *name withheld by request.*

Total \$165,640.000 match, has already been used by the Department and the landowner for this project.

Additional \$5,000.00 from USFWS was used for drinker and piping on private land.

LIST COOPERATORS AND DESCRIBE POTENTIAL PARTICIPATION:

Region I personnel, and AZGFD Development Branch, will provide logistical support in the construction and will continue to coordinate with the USFWS, USFS, NRCS and the permittee. Construction photo points will be established and a completion report will be on file following installation and construction.

NEPA and Archeological surveys have already been completed by the US Forest Service – Clifton Ranger District.

Permission has been granted by the permittee to access and use the well on private land whenever needed for wildlife purposes (attached).

March 7, 2011

USDA - Forest Service
Clifton Arizona District
Arizona Fish and Game

This letter authorizes the Forest Service Clifton District ("FS") and the Arizona Fish and Game Department ("F&G"), at their expense, to pump and use water from the Fletcher WJ well located on private property, HES-488, located on the Pigeon Allotment, Forest Service Clifton District, Greelee County, Arizona. The well and the private property are owned by T-Link Ranches, Inc. ("T-Link").

This authorization run's concurrently with the ten year Forest Renewal permit issued to T-Link, and will terminate when the current Forest Renewal permit terminates. This authorization can only be renewed by mutual agreement of the FS, F&G and T-Link. This authorization does not transfer or give water rights to any party. T-Link retains all of its existing well and water rights.

This well may be used by FS and F&G only to pump water up to storage tanks at Wing Tank, with drinker lines running away from the tanks to supply water for livestock and wildlife.



Bob Fletcher
President, T-Link Ranches

Forest Service

Fish & Game Department

E-mail regarding Ammendment to extend E. A. Checklist Documentation Dated 8/28/2013

Hi Steve,

Just wanted to let you know that Joy approved the amendment for the new funding, pending HPC approval, and extended timeframe for the project. If anything else should change (i.e. scope of work, funding, etc.), please contact PEP so we can ensure you are properly covered from the compliance end of things.

Thanks,

Ginger Ritter

Project Evaluation Program Specialist

Phone: 623-236-7606

Fax: 623-236-7366

Arizona Game and Fish Department-WMHB
5000 West Carefree Highway
Phoenix, Arizona 85086



If you want to learn ways to get connected to the outdoors, visit <http://www.azgfd.gov/getoutside> .

Sign up for enews:

Receive the latest news and information on wildlife issues and events, outdoor tips, education programs, regulations, and more...

<http://www.azgfd.gov/eservices/subscribe.shtml>

Habitat Branch Log #: M11-05161610
Amendment 1

**ARIZONA GAME AND FISH DEPARTMENT
AMENDMENT MEMO**

TO: Joyce Francis, Habitat Branch Chief

FROM: Steve Najar, Wildlife Manager III, Unit 27 South

THROUGH: Ginger Ritter, Project Evaluation Program Specialist

SUBJECT: Amendment 1 to EAC #M11-05161610 – West Pigeon Water Development Project

DATE: August 27, 2013

I am proposing a few minor modifications to the existing EAC, West Pigeon Water Development Project (#M11-05161610). Proposed modifications are new funding sources and extension of the planned completion dates.

FUNDING SOURCE:

1. New, additional funding sources have been identified for this project:

FUNDING TYPE: <input checked="" type="checkbox"/> USFWS Federal Aid <input type="checkbox"/> Federal (Other) <input checked="" type="checkbox"/> State <input type="checkbox"/> Other <input type="checkbox"/> No AGFD Funding Used	FUNDING SOURCE NAME(s) & INDEX #(s): (select appropriate fund & remove the rest) <ul style="list-style-type: none">• PR Grant (PR, CMS) – Original EAC• Special Tag Fund (STF) – New
---	---

PROJECT MONITORING PLAN:

Construction photo points will be established and a completion report will be on file following construction.

PROJECT MAINTENANCE:

The permittee will maintain water in all troughs year round and will be responsible for the future maintenance of the system.

PROJECT COMPLETION REPORT TO BE FILED BY:

Steve Najar - Wildlife Manager II, Unit 27 South
928-965-5066

WATER DEVELOPMENT PROJECTS (*see attached worksheet*):

TREE SHEARING (AGRA-AXE, PUSH) PROJECTS (*see attached worksheet*):

N/A

ARIZONA GAME AND FISH DEPARTMENT
WATER DEVELOPMENT WORKSHEET

PROJECT NAME: West Pigeon Water Development Project

- 1) **Is the water development listed as a priority in the most recent “Wildlife Water Development Annual Implementation Schedule?”**
No.

- 2) **Please list the Development Branch personnel and date coordinated with for this project.**
Planning assistance provided by Ed Jahrke, Joe Currie, Mark, Davis. August 2011

- 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: Turkey Creek
Type of water source (catchment, spring, dirt tank): Perennial stream
Ownership of water source: USFS
Distance in miles from project: 3.5 miles

- 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.**

Permission has been granted by the permittee (Robert L. Fletcher, T-Link Ranches) to access and use the well on private land whenever needed for wildlife purposes (attached).

- 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: _____ Approximate hiking time: _____

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

-- Please describe any restrictions to public access:

General public is not allowed on the private property. Permission has been granted to AGFD and USFS by the permittee to access use the well on private land whenever needed for wildlife purposes (attached).

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

4 – H/W steel livestock trough (10’ x 30” wide x 24” deep) (Liberty Fence Supply, Show Low, AZ)	@ \$276.93 each = \$1,107.72
4- ¾ “ bronze float valve assembly (Grainger’s, Phoenix, AZ)	@ \$84.00 each = \$ 336.00
4- 1” brass ball valves (Grainger’s, Phoenix, AZ)	@ \$30.00 each = \$ 120.00

Total drinker costs = \$1563.72

14,012 feet 1 ¼” Galvanized Steel Schedule 40 pipe (Liberty Fence & Supplies – Show Low, AZ)	@ \$1.54/ft = \$ 21,578.48
1,533 feet 2” HDPE PE 4710 DR-5 500 psi pipe (Allen Pump Company – Thatcher, AZ)	@ \$2.26/ft = \$ 3,464.58
10,568 feet 1” HDPE PE 4710 DR-11 200 psi pipe	@ \$3.55/ft = \$ 37,516.40
4,463 feet 1” HDPE PE 4710 DR-9 250 psi pipe	@ \$0.42/ft = \$ 1,874.46
1,130 feet 1” HDPE PE 4710 DR-7 333 psi pipe	@ \$0.52/ft = \$ 587.60

Total pipe costs = \$ 65,021.52

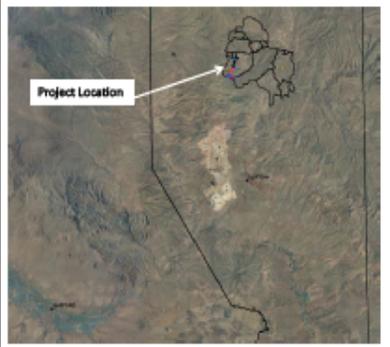
10) Was a site visit completed? Yes[X] No[]

If Yes, please list personnel that attended and date.

Steve Najar, AZGFD and Donna Reed USFS, Clifton Ranger District; April 2010

Steve Najar, AZGFD and Scott Stratton NRCS, Safford; August 2013.

Appendix 1 - NRCS Technical Assistance

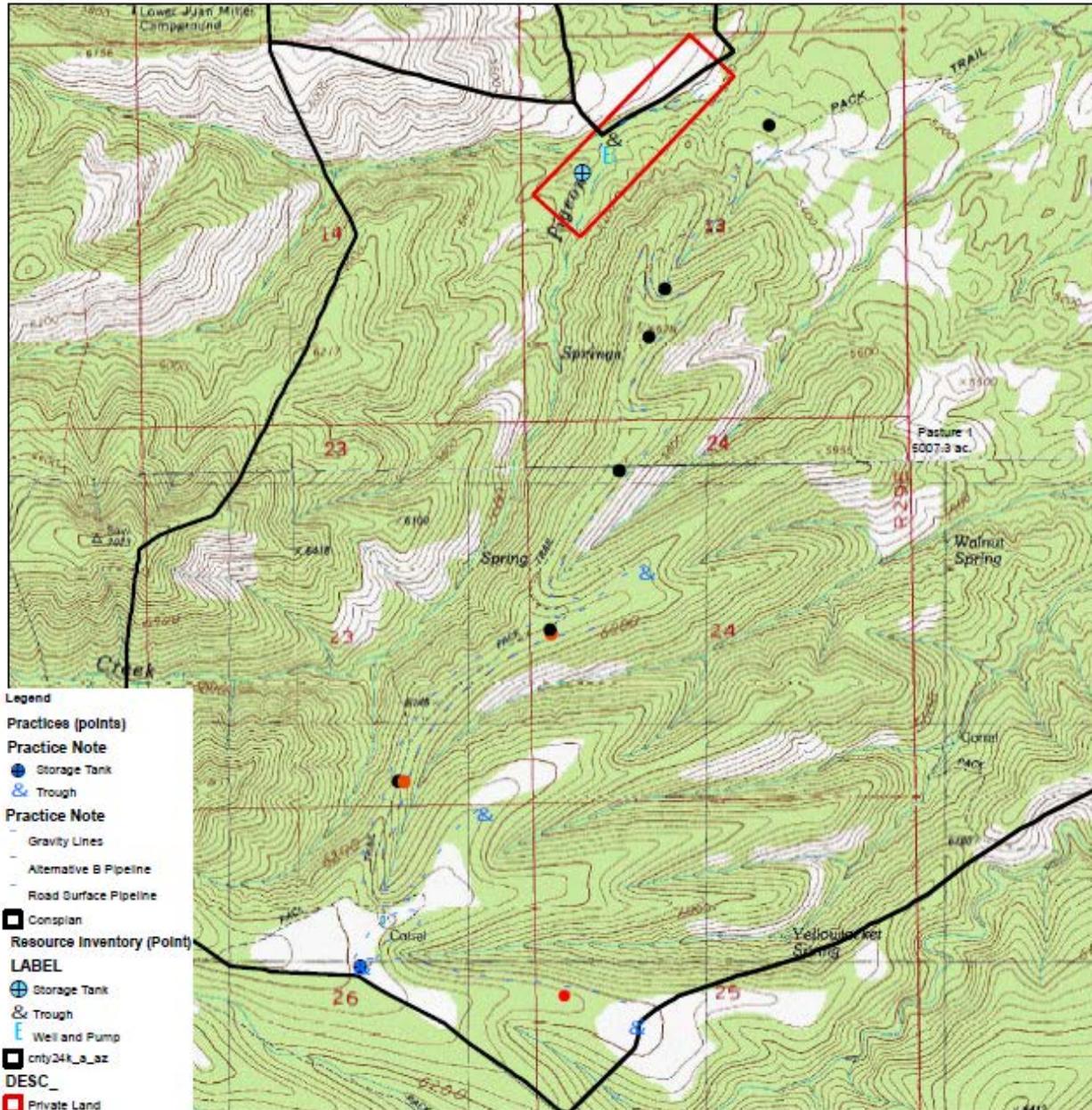
 <p style="text-align: center;">ARIZONA</p>	<p style="text-align: center;">CONSTRUCTION (AS-BUILT) INFORMATION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">CONTRACTOR:</td> <td style="width: 50%;"></td> </tr> <tr> <td>COMPLETION DATE:</td> <td></td> </tr> <tr> <td>INSPECTORS:</td> <td></td> </tr> </table>	CONTRACTOR:		COMPLETION DATE:		INSPECTORS:		<p style="text-align: center;">Conservation Technical Assistance Program Arizona Game And Fish Department PREPARED FOR: GILA VALLEY NRCD PREPARED BY: UNITED STATES DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE</p>																
CONTRACTOR:																								
COMPLETION DATE:																								
INSPECTORS:																								
<p>AS-ARCS STANDARDS AND SPECIFICATIONS:</p> <p>530 Pumping Plant</p> <ul style="list-style-type: none"> a. CS AZ 01 Pump b. CS AZ 45 & MS AZ 547 Plastic Pipe c. CS AZ 32 & MS AZ 354 Steel Pipe d. CS AZ 75 & MS AZ 514 Valve and Meters <p>514 Metering Facility</p> <ul style="list-style-type: none"> a. CS AZ 06 & Tech Note AZ 2-3 Biology <p>General Construction</p> <ul style="list-style-type: none"> a. CS AZ 31 Excavation b. CS AZ 33 Earth c. CS AZ 03 Clearing and Grubbing d. CS AZ 05 Pollution Control e. CS AZ 08 Mobilization and Demobilization 	<p>INDEX OF DRAWINGS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>SHEET NO.</th> <th>TITLE</th> </tr> </thead> <tbody> <tr><td>1</td><td>COVER SHEET & LOCATION MAP</td></tr> <tr><td>2</td><td>PLAN VIEW</td></tr> <tr><td>3</td><td>PROFILE: Pumped Pipeline</td></tr> <tr><td>4</td><td>PROFILE: Trough #1 Pipeline</td></tr> <tr><td>5</td><td>PROFILE: Trough #2 Pipeline</td></tr> <tr><td>6</td><td>PROFILE: Trough #3 Pipeline</td></tr> <tr><td>7</td><td>DETAILS: Pump-Discharge</td></tr> <tr><td>8</td><td>DETAILS: Pans and Vents</td></tr> <tr><td>9</td><td>DETAILS: Steel Pipe Storage Tanks</td></tr> <tr><td>10</td><td>DETAILS: Galvanized Trough</td></tr> </tbody> </table>	SHEET NO.	TITLE	1	COVER SHEET & LOCATION MAP	2	PLAN VIEW	3	PROFILE: Pumped Pipeline	4	PROFILE: Trough #1 Pipeline	5	PROFILE: Trough #2 Pipeline	6	PROFILE: Trough #3 Pipeline	7	DETAILS: Pump-Discharge	8	DETAILS: Pans and Vents	9	DETAILS: Steel Pipe Storage Tanks	10	DETAILS: Galvanized Trough	<p>GENERAL NOTES</p> <p>IT SHALL BE THE RESPONSIBILITY OF THE OWNER TO OBTAIN ALL NECESSARY CLEARANCES, PERMITS, RIGHT OF WAY, EASEMENTS, AND TO COMPLY WITH ALL ORDINANCES AND LAWS PERTAINING TO THE CONSTRUCTION OF THIS PROJECT.</p> <p>THE PARTICIPANT ASSURES THE USDA-NRCS THAT THE PROGRAM OR ACTIVITIES PROVIDED UNDER THIS AGREEMENT WILL BE CONDUCTED IN COMPLIANCE WITH ALL FEDERAL, STATE, LOCAL, AND TRIBAL LAWS, REGULATIONS, AND POLICIES.</p> <p>IT SHALL BE THE RESPONSIBILITY OF THE COOPERATOR TO ENSURE THAT THE PROJECT IS CONSTRUCTED ACCORDING TO THE ATTACHED DRAWINGS, SPECIFICATIONS AND SPECIAL REQUIREMENTS. ANY SIGNIFICANT CHANGES THAT AFFECT THE SCOPE OR COMPLEXITY OF THE PROJECT SHALL BE SUBMITTED, IN WRITING, TO THE NRCS THREE (3) WORKING DAYS PRIOR TO IMPLEMENTATION FOR APPROVAL.</p> <p>ALL EXISTING CONDITIONS ARE TO BE VERIFIED IN THE FIELD PRIOR TO CONSTRUCTION. ANY ADJUSTMENTS FROM THE DRAWINGS ARE TO BE MADE AS DIRECTED BY THE AGENCY APPROVING OFFICIAL.</p> <p>ALL STATIONING REFERS TO BASELINE OF CONSTRUCTION AND IS MEASURED HORIZONTAL DISTANCE. SURVEY POINTS ARE ONLY TIED TO LOCAL BENCHMARKS AND ARE NOT RELATED TO ANY FEDERAL ESTABLISHED BENCHMARKS OR SURVEYED GRID SYSTEM. NRCS WILL BE NOTICED THREE (3) WORKING DAYS PRIOR TO CONSTRUCTION.</p> <p>MAINTENANCE OF THE INSTALLED WORK IS NECESSARY FOR PROPER PERFORMANCE DURING THE PROJECT LIFE.</p> <p style="text-align: center;">LOCATION OF UTILITIES</p> <p>NRCS MAKES NO REPRESENTATIONS TO THE EXISTENCE OR ADEQUACY OF ANY UTILITIES, PUBLIC OR PRIVATE. CONTRACTOR IS RESPONSIBLE FOR CONTACTING AND COORDINATING THE WORK WITH ALL UTILITY COMPANIES.</p> <p>CONTRACTOR SHALL ALSO CALL ARIZONA BLUE STAKE AT 1-800-789-5348.</p> <p>IT IS THE RESPONSIBILITY OF LANDOWNERS, OPERATORS AND CONTRACTORS TO COMPLY WITH THE PROVISIONS OF ARIZONA STATE LAWS. LANDOWNERS, OPERATORS AND CONTRACTORS WILL BE LIABLE FOR ANY DAMAGE RESULTING FROM DISRUPTION OF SERVICE CAUSED BY CONSTRUCTION ACTIVITIES.</p>
SHEET NO.	TITLE																							
1	COVER SHEET & LOCATION MAP																							
2	PLAN VIEW																							
3	PROFILE: Pumped Pipeline																							
4	PROFILE: Trough #1 Pipeline																							
5	PROFILE: Trough #2 Pipeline																							
6	PROFILE: Trough #3 Pipeline																							
7	DETAILS: Pump-Discharge																							
8	DETAILS: Pans and Vents																							
9	DETAILS: Steel Pipe Storage Tanks																							
10	DETAILS: Galvanized Trough																							
 <p style="text-align: center;">Project Location</p> <p>Project Location T25, R20E, Sections 13, 23, 24, 25, and 26</p>	<p>ACKNOWLEDGE: (GOVERNMENT REPRESENTATIVE) I HAVE REVIEWED THE PLANS AND SPECIFICATIONS AND UNDERSTAND BY OPERATION AND MAINTENANCE RESPONSIBILITIES I ACCEPT AND APPROVE THEM FOR CONSTRUCTION OF THIS PROJECT. SIGNATURE: _____ DATE: _____ TITLE: _____</p> <p>CERTIFICATION: (CLIENT/CONTRACTOR) THIS PRACTICE(S) MEETS APPLICABLE NRCS STANDARDS, SPECIFICATIONS AND REPRESENTS AS-BUILT CONDITIONS. SIGNATURE: _____ DATE: _____ TITLE: _____</p> <p>ACCEPTANCE: (GOVERNMENT REPRESENTATIVE) NRCS ACCEPTS THIS PRACTICE(S) FOR CERTIFICATION. SIGNATURE: _____ DATE: _____ TITLE: _____</p>	<p style="text-align: right;">JOB CLASS: VI</p>																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Actions Standard Drawing</td> <td style="width: 50%;"></td> </tr> <tr> <td>Cover Sheet & Location Map</td> <td></td> </tr> <tr> <td>Standard Drawing No. ARCover_01_03</td> <td></td> </tr> <tr> <td>Date March 2015</td> <td>Sheet 1 of 1</td> </tr> </table>	Actions Standard Drawing		Cover Sheet & Location Map		Standard Drawing No. ARCover_01_03		Date March 2015	Sheet 1 of 1	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">DESIGNED:</td> <td style="width: 33%;">CHECKED:</td> <td style="width: 33%;">APPROVED:</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table> <p style="text-align: center;">COVER SHEET & LOCATION AZ01P.Dwg, West Pigeon Pipeline Saltford Field Office, Gila Valley NRCD, Greenlee County, AZ</p> <p style="text-align: center;">NRCS Natural Resources Conservation Service United States Department of Agriculture</p>	DESIGNED:	CHECKED:	APPROVED:				<p>DESIGNED: _____</p> <p>DRAWN: _____</p> <p>CHECKED: _____</p> <p>APPROVED: _____</p> <p>FILE NO. _____</p> <p>DRAWING NO. _____</p> <p>SHEET OF _____</p>								
Actions Standard Drawing																								
Cover Sheet & Location Map																								
Standard Drawing No. ARCover_01_03																								
Date March 2015	Sheet 1 of 1																							
DESIGNED:	CHECKED:	APPROVED:																						



West Pigeon Pipeline

Customer(s): T LINK RANCH INC and AZGFD
District: GILA VALLEY NATURAL RESOURCES CONSERVATION DISTRICT

Field Office: SAFFORD SERVICE CENTER
Agency: USDA-NRCS
Assisted By: SCOTT STRATTON
State and County: AZ, GREENLEE



- Legend**
- Practices (points)**
 - Practice Note**
 - Storage Tank
 - Trough
 - Practice Note**
 - Gravity Lines
 - Alternative B Pipeline
 - Road Surface Pipeline
 - Conspian
 - Resource Inventory (Point)**
 - LABEL**
 - Storage Tank
 - Trough
 - Well and Pump
 - cnty24k_a_az
 - DESC_**
 - Private Land



West Pigeon Pipeline Project
 Draft Design

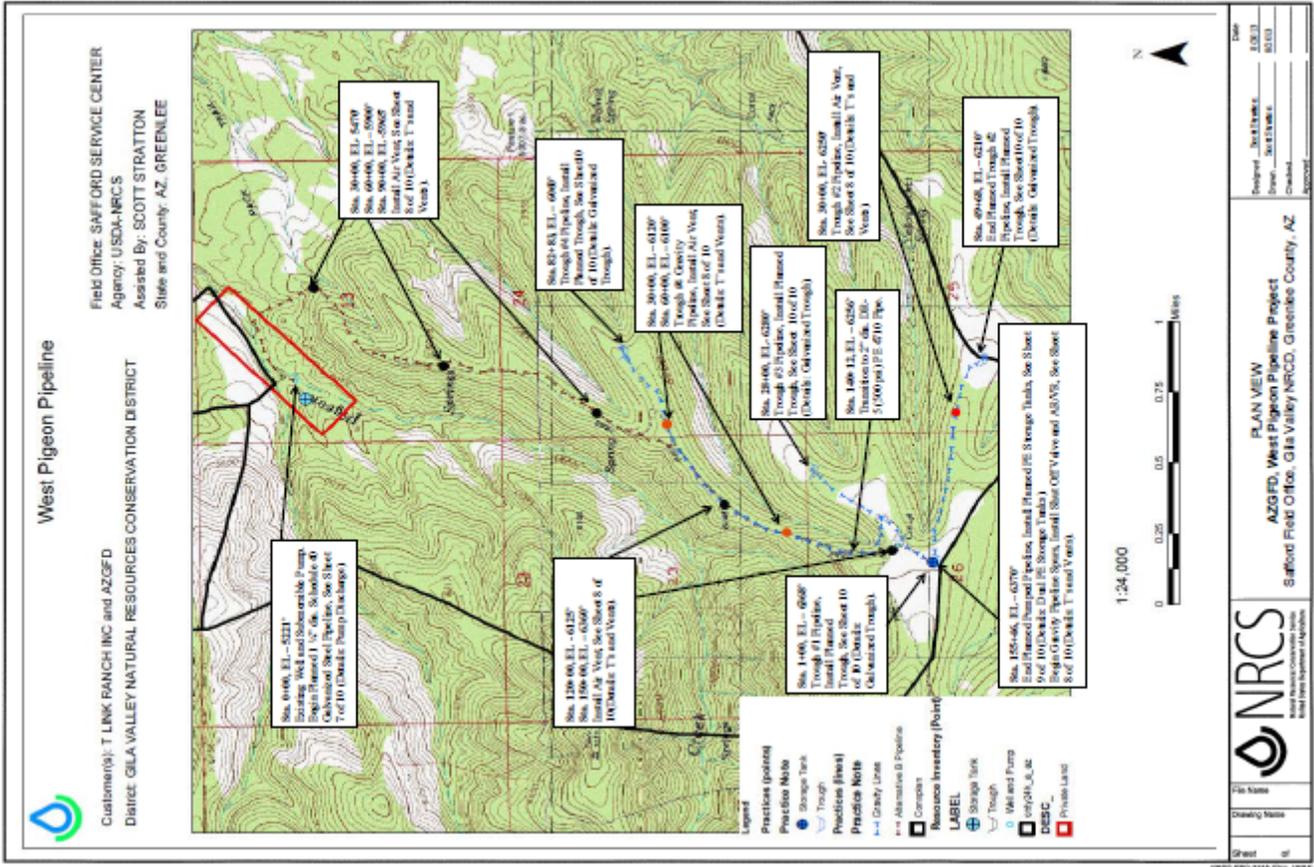
27-Aug-13

Pumped Portion @ 11.5 gpm (Surface Installation Along Existing Road per USFS In original USFS Decision)	
Pipe Type	Length (ft)
1 1/4" Galvanized Steel Schedule 40	19682
2" HDPE PE 4710 DR-5 500 psi	2359
Total	<u>22041</u>
Trough #1 Gravity (buried)	
1" HDPE PE 4710 DR-11 200 psi	100
Trough #2 Gravity (buried)	
1" HDPE PE 4710 DR-11 200 psi	4973
Trough #3 Gravity (buried)	
1" HDPE PE 4710 DR-11 200 psi	2805
Trough #4 Gravity (buried)	
1" HDPE PE 4710 DR-11 200 psi	2690
1" HDPE PE 4710 DR-9 250 psi	4463
1" HDPE PE 4710 DR-7 333 psi	<u>1130</u>
(Actual length is 8295 ft, 1000 ft of it can be part of Trough #3 Gravity)	8283

All Pipe (Risers) at Planned Troughs and Storages should be new galvanized pipe.

Optional Pumped Pipeline Route (Approved by Clifton Ranger District Carol Telles District Ranger 8/28/13)

1 1/4" Galvanized Steel Schedule 40	14012
2" HDPE PE 4710 DR-5 500 psi	<u>1533</u>
Total	15545



NRCS 690-101A Rev. 1/04

APPROVAL E-MAIL FROM USFS DATED 8/28/2013

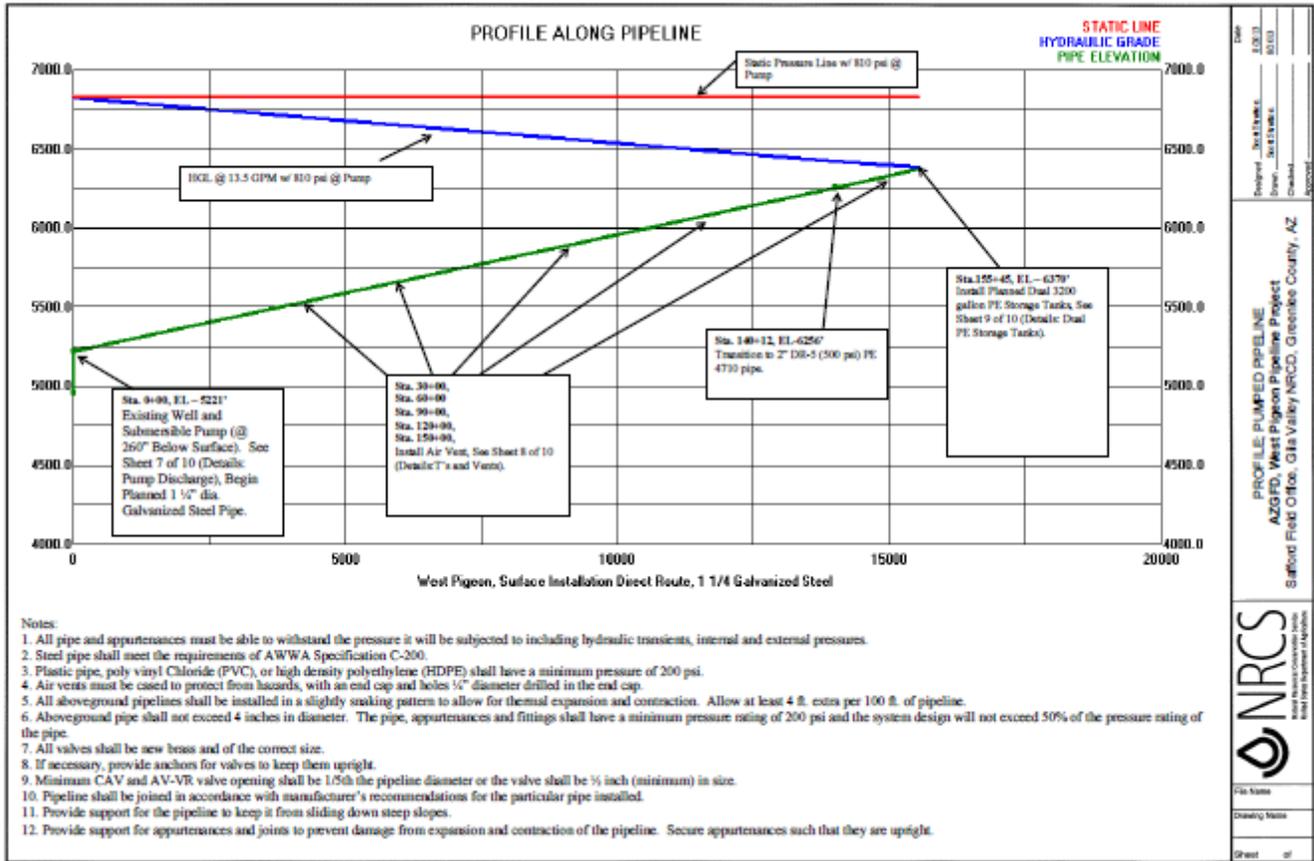
Scott,

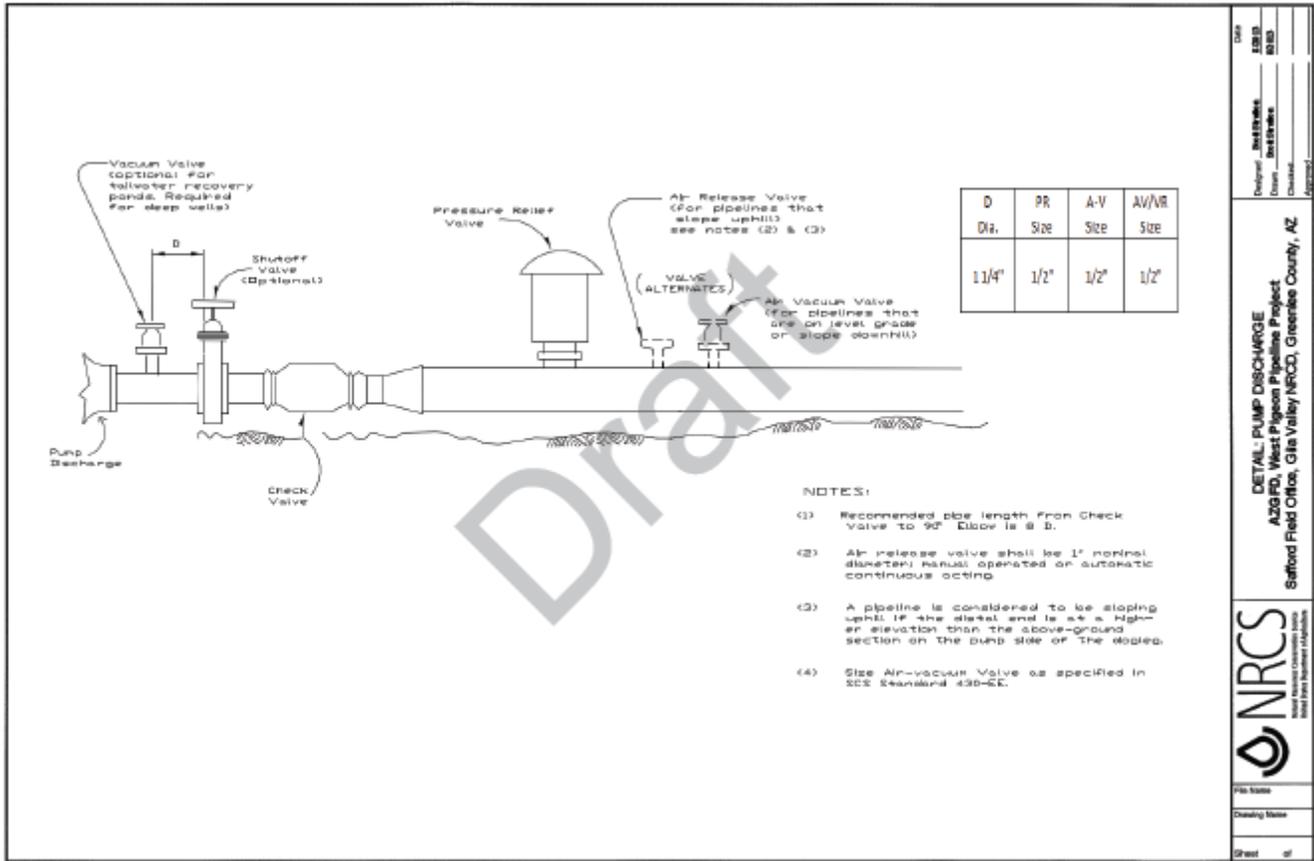
After review of the modified route for the Pigeon Pipeline project, the Forest Service approves this modification.

Thanks,

Carol Telles
District Ranger
Clifton Ranger District
Apache-Sitgreaves NFs
Office: 928-687-8601
Cell: 928-245-5011
Fax: 928-687-1614
Email: cftelles@fs.fed.us

This electronic message contains information generated by the USDA solely for the intended recipients. Any unauthorized interception of this message or the use or disclosure of the information it contains may violate the law and subject the violator to civil or criminal penalties. If you believe you have received this message in error, please notify the sender and delete the email immediately.





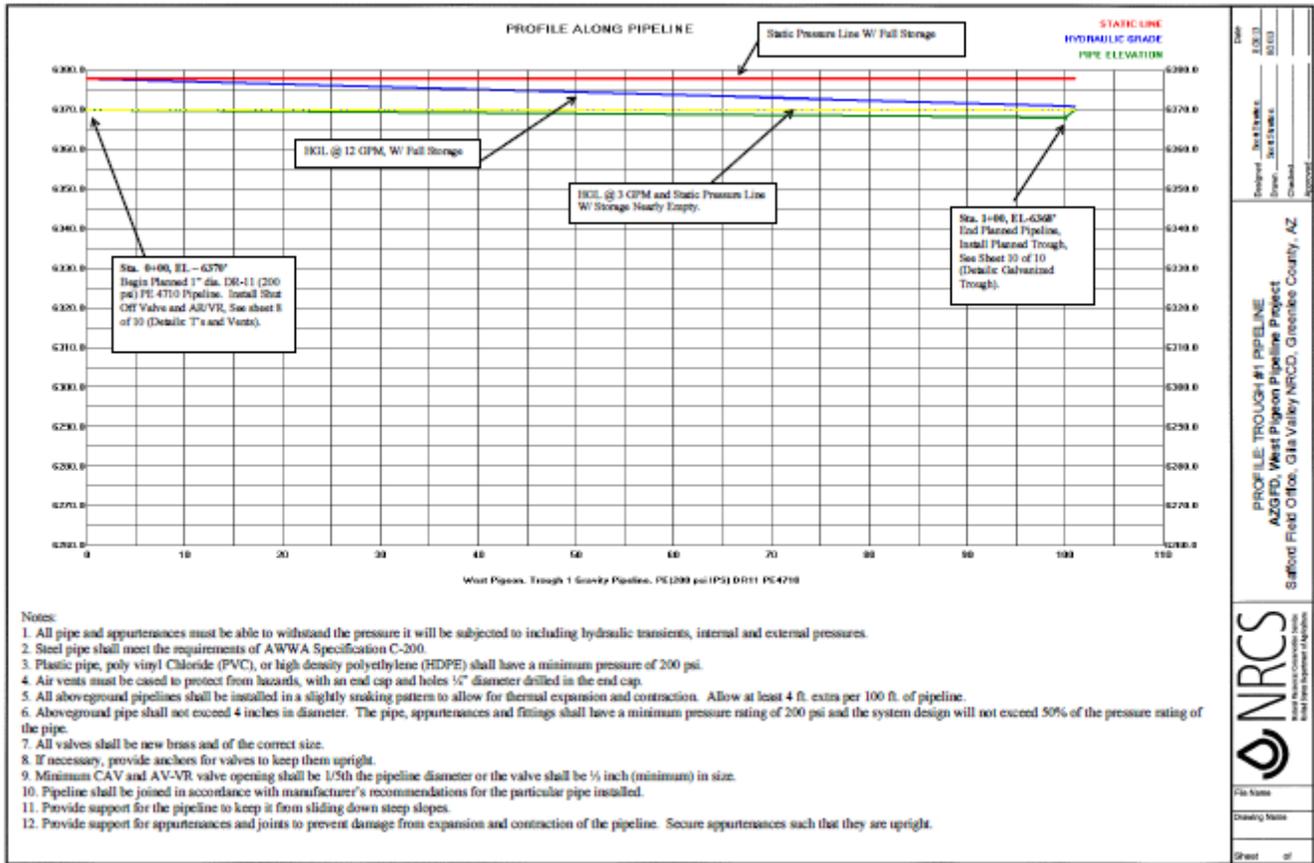
DATE	DESIGNED	CHECKED
	BY	BY
	DATE	DATE
	DESIGNED	CHECKED
	BY	BY
	DATE	DATE

DETAIL: PUMP DISCHARGE
 AZGFD, West Pigeon Pipeline Project
 Safford Field Office, Gila Valley NRCD, Greenlee County, AZ

NRC
 National Resource Conservation Council
 West Pigeon Pipeline Project
 Safford Field Office, Gila Valley NRCD, Greenlee County, AZ

File Name: _____
 Drawing Name: _____
 Sheet: _____ of _____

1992-070-01A-P01-1004



Notes:

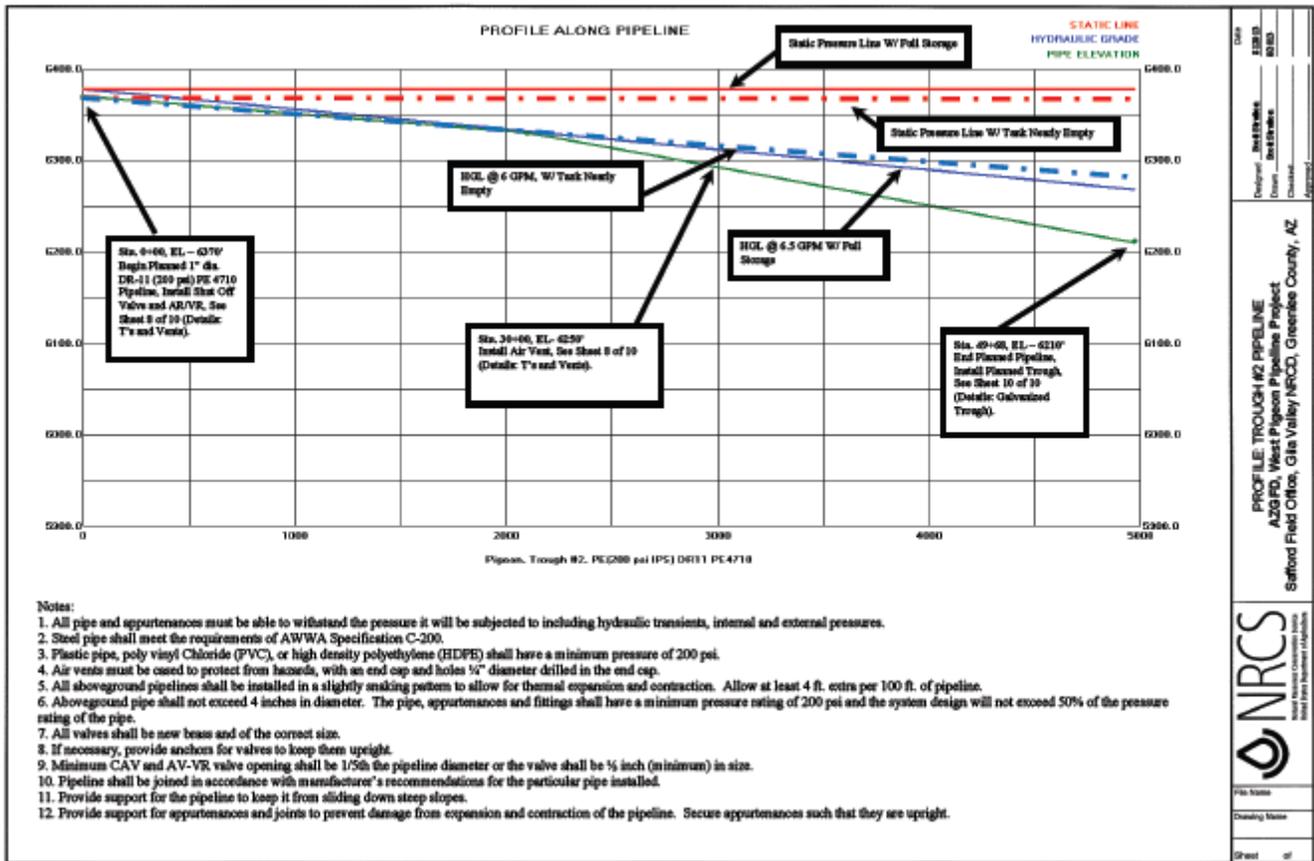
1. All pipe and appurtenances must be able to withstand the pressure it will be subjected to including hydraulic transients, internal and external pressures.
2. Steel pipe shall meet the requirements of AWWA Specification C-200.
3. Plastic pipe, poly vinyl Chloride (PVC), or high density polyethylene (HDPE) shall have a minimum pressure of 200 psi.
4. Air vents must be cased to protect from hazards, with an end cap and holes 1/4" diameter drilled in the end cap.
5. All aboveground pipelines shall be installed in a slightly snaking pattern to allow for thermal expansion and contraction. Allow at least 4 ft. extra per 100 ft. of pipeline.
6. Aboveground pipe shall not exceed 4 inches in diameter. The pipe, appurtenances and fittings shall have a minimum pressure rating of 200 psi and the system design will not exceed 50% of the pressure rating of the pipe.
7. All valves shall be new brass and of the correct size.
8. If necessary, provide anchors for valves to keep them upright.
9. Minimum CAV and AV-VR valve opening shall be 1/5th the pipeline diameter or the valve shall be 1/2 inch (minimum) in size.
10. Pipeline shall be joined in accordance with manufacturer's recommendations for the particular pipe installed.
11. Provide support for the pipeline to keep it from sliding down steep slopes.
12. Provide support for appurtenances and joints to prevent damage from expansion and contraction of the pipeline. Secure appurtenances such that they are upright.

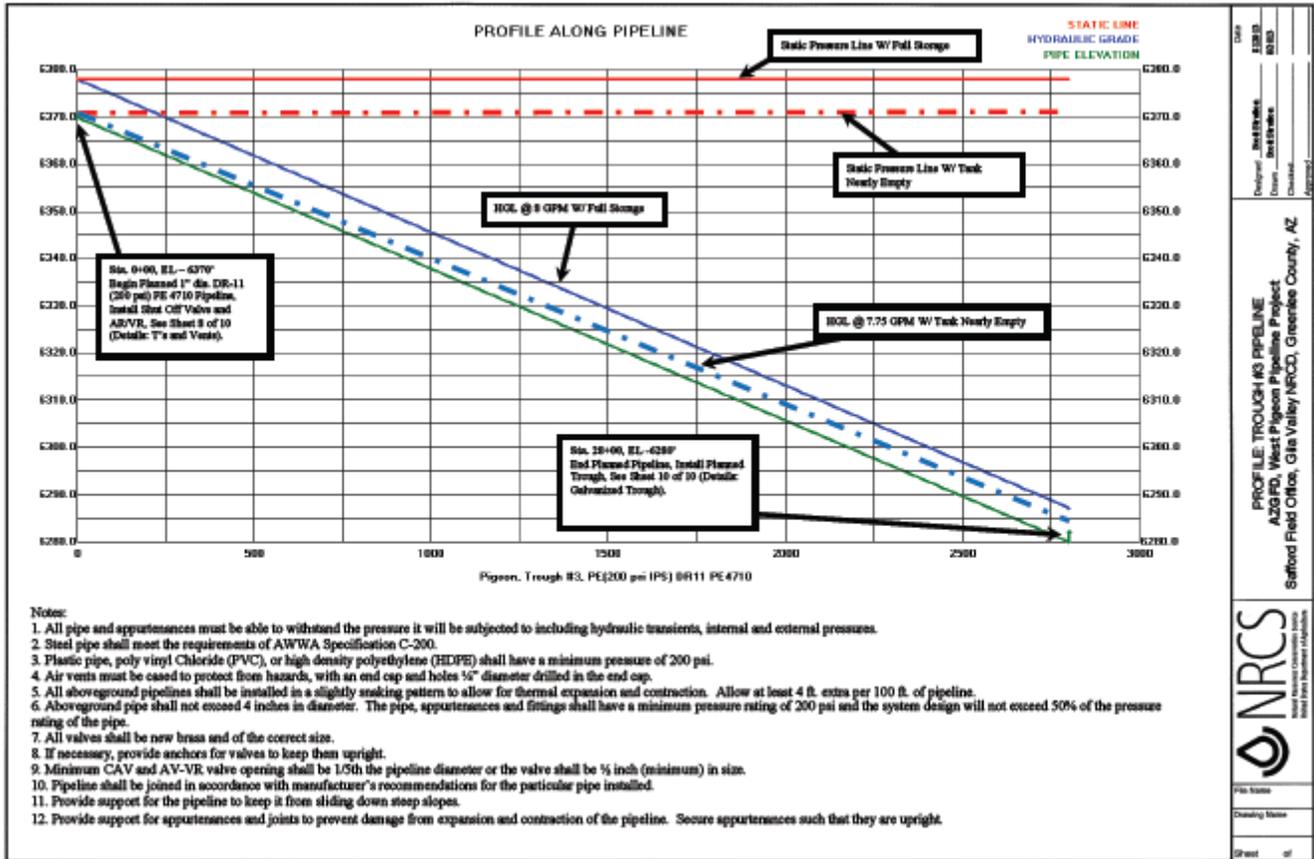
Date	2/28/17
Designed	Not Started
Drawn	Not Started
Checked	
Approved	

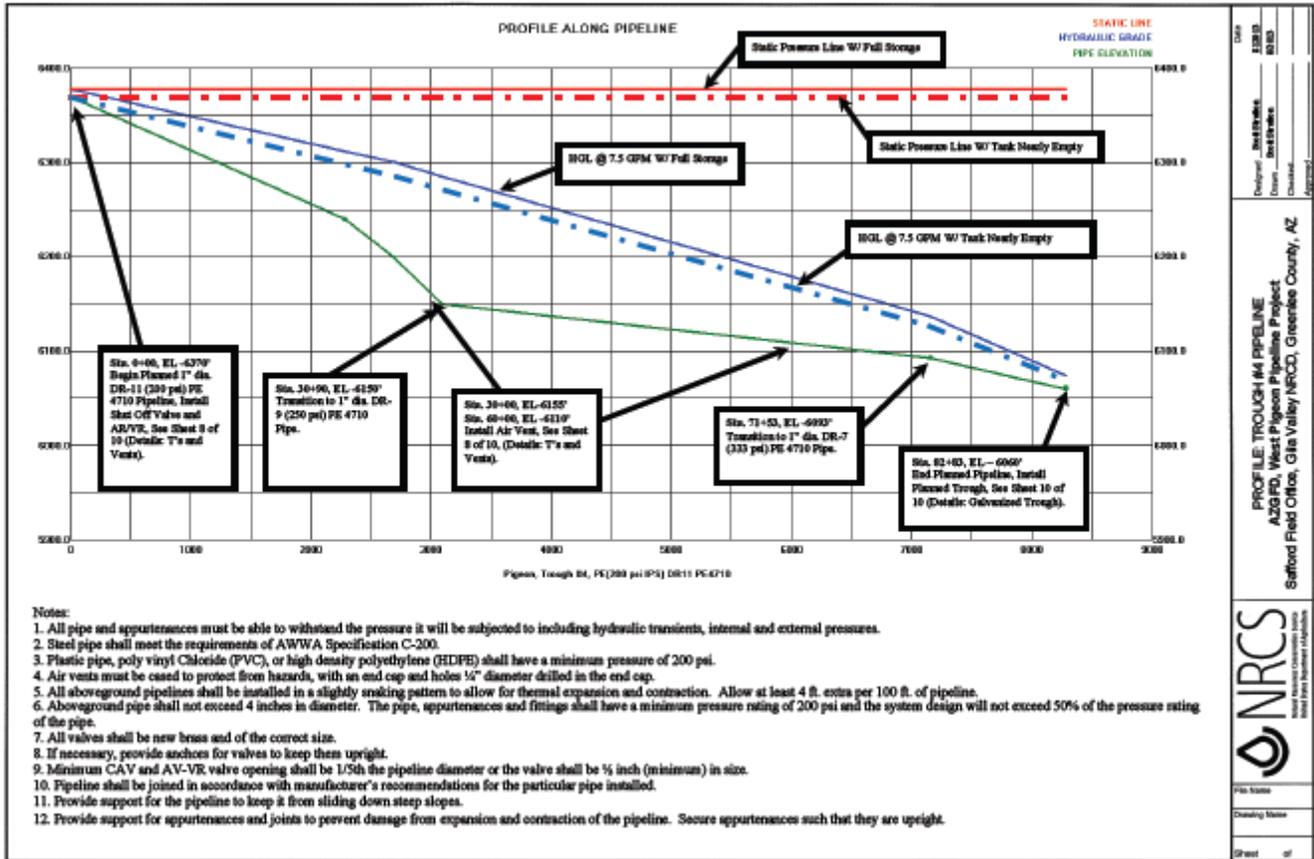
PROFILE TROUGH #1 PIPELINE
 AZGFD, West Pigeon Pipeline Project
 Safford Field Office, Gila Valley NRCO, Greenlee County, AZ

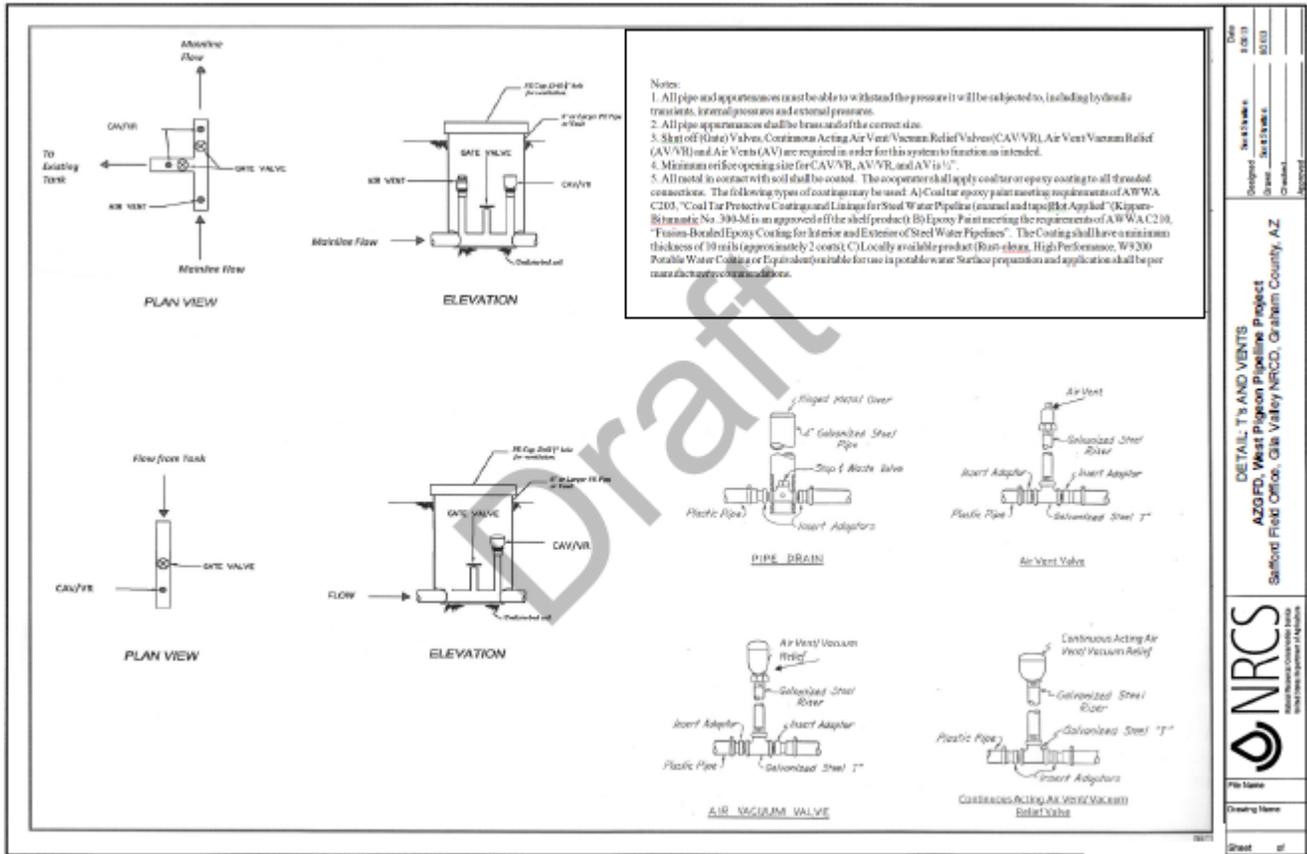
NRCO
 National Resource Conservation Office
 United States Department of Agriculture

File Name: _____
 Drawing Name: _____
 Sheet of _____









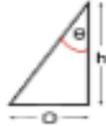
Date	6/28/19
Drawn	MS/MS
Checked	
Approved	
DETAIL: T'S AND VENTS AZGFD, West Pigeon Pipeline Project Safford Field Office, Gila Valley NRCO, Graham County, AZ	
NATIONAL RESOURCE CONSERVATION SERVICE UNITED STATES DEPARTMENT OF AGRICULTURE	
File Name	
Drawing Name	
Sheet	of

Above Ground Tank, Anchor Design Data

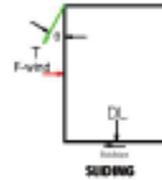
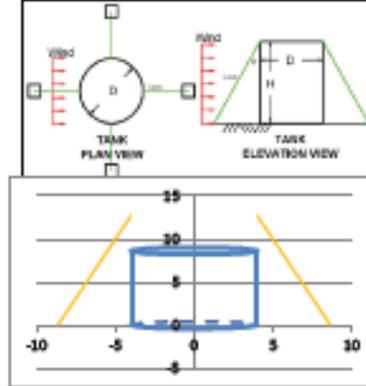
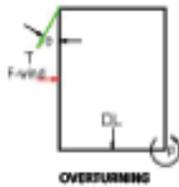
Project: West Pigeon Pipeline Project County: Greenlee
 Designer: Scott Stratton Checked: _____
 Date: 8/1/13 Date: _____

Input Data

Tank		Wind Load (ref. AWWA D108)	
Diameter, D =	8 ft.	Velocity, $V_w =$	100 mph
Height, H =	8.6 ft.	Supplemental Ballast (e.g. Rock, Concrete, etc.)	
Self-Weight, DL =	1000 lb.	Weight, DLB =	0 lb.
Factor of Safety, $F_s =$	1.1		



Cable Attachment		Input	Calculated
Height, h =	12.7 ft.	NO, $h > H$	12.7 ft.
Offset Distance, O =	5 ft.		5 ft.
or Angle, $\theta =$	20 deg.		21.5 deg.



Structural Stability (Preliminary)

a. Overturning $0.75 < 1.1$ UNSUPPORTED TANK NOT STABLE	b. Sliding $0.47 < 1.1$ UNSUPPORTED TANK NOT STABLE
---	---

Measures to Provide Structural Stability

<p>a1. Cable tensile load to resist Overturning Cable Tensile Load = 153.6 lb. Minimum Cable Size Required = 1/4 in Concrete Anchor requirements On Ground Surface = 15x15x15 Buried w/Top Flush = 15x15x15 Buried w/1-ft Cover = 12x12x12 Buried w/2-ft Cover = 12x12x12</p> <p>a2. Supplemental ballast (water) of Overturning Ballast Depth, $D_w = 1.8$ in Approximate Lost Capacity = 55.4 gal</p>	<p>b1. Cable tensile load to resist Sliding Cable Tensile Load = 2142.4 lb. Minimum Cable Size Required = 1/4 in Concrete Anchor requirements On Ground Surface = 36x36x36 Buried w/Top Flush = 36x36x36 Buried w/1-ft Cover = 30x30x30 Buried w/2-ft Cover = 30x30x30</p> <p>b2. Supplemental ballast (water) for Sliding Ballast Depth, $D_w = 5.2$ in Approximate Lost Capacity = 163.2 gal</p> <p>b3. Shear pin (T-Post) at Tank Toe for Sliding Total T-Posts Recommended, $C_s = 4$</p>
--	---

Support Recommendations

1. Cable Tie-down with Concrete Block Anchor: ---->	USE Method b1 w/one of the suggested Anchors
2. Water Ballast: ----->	USE 5.2-in of Water per Method b2
3. T-Posts per Method b3: ----->	In conjunction w/Method a1 or a2

DECISION MEMO

**USDA FOREST SERVICE
Apache-Sitgreaves National Forest
Clifton Ranger District
Greenlee County, Arizona**

T-Links Pipeline and Troughs Project

Decision

I have reviewed the project file and it is my decision to authorize a livestock water system on the Pigeon Allotment: ***T-Links Pipeline and Troughs Project***, located in Township 2 South, Range 29 East, Sections 18, 23, 24, 25, 26; Township 2 South, Range 30 East, Sections 17, 19, 20, 30. This project is needed, because permitted livestock within these pastures rely heavily upon seasonal precipitation and stock tanks for retaining water resources. With highly variable precipitation patterns that occur on the Clifton Ranger District, many pastures are unable to graze permitted livestock to allowable use levels due to lack of water, therefore, pastures are used minimally or not at all when water isn't available.

T-Links Pipeline and Troughs Project consists of pumping water from a private well through an above ground pipeline approximately 2.5 miles adjacent to existing road from the WJ Property to a 10,000 gallon tank near Wing Tank. Water would then be piped above ground from the storage tank 4 miles cross country servicing 4 water troughs. The water troughs are spaced approximately 1 mile apart to service both the Pigeon and HL Canyon pastures of the Pigeon Allotment. Troughs would have year-round water available to wildlife when livestock are not in the pasture. The permittee will be assigned maintenance responsibility.

Public Involvement

The proposal was listed in the Schedule of Proposed Actions on July 1, 2010. The proposal was provided to the public and other agencies for comment during scoping from July 30, 2010 to August 15, 2010. In addition, a scoping letter providing information and seeking public input was mailed to 17 Tribes, for Native American Consultation, who have historic ties and an interest in the Apache-Sitgreaves National Forests. A total of three comments were received. Arizona Game and Fish Department provided a supportive comment citing a benefit for increasing water availability to wildlife. Three Tribes commented on archaeological sites, cultural resources, and Traditional Cultural Properties.

Issues

The Forest Service separated the issues into two groups: significant and non-significant issues. Significant issues were defined as those directly or indirectly caused by implementing the proposed action. Non-significant issues were identified as those: 1) outside the scope of the proposed action; 2) already decided by law, regulation, Forest Plan, or other higher level decision; 3) irrelevant to the decision to be made; or 4) conjectural and not supported by scientific or factual evidence. The Council on Environmental Quality (CEQ) NEPA regulations require this delineation in Sec. 1501.7, "...identify and eliminate from detailed study the issues which are not significant or which have been covered by prior environmental review

(Sec. 1506.3)...” No significant issues were identified internally or raised during scoping. A list of non-significant issues and reasons regarding their categorization may be found at Clifton Ranger District in the project record.

Findings Required By Other Laws and Regulations

My decision will comply with all applicable laws and regulations. I have summarized some pertinent ones below:

Forest Plan Consistency (National Forest Management Act) - The Apache-Sitgreaves National Forest Plan (as amended 2008), as required by this Act. The amended plan provides for guidance for all natural resource management activities on the forest. The Act requires all projects and activities be consistent with the forest plan. The forest plan has been reviewed in consideration of this project and this decision is consistent with the standards and guidelines contained in the forest plan.

Endangered Species Act - The Clifton Ranger District Biologists (Fisheries and Wildlife) have determined that the proposed action will have no measurable effect on any threatened or endangered species or designated critical habitat. Documentation is included in the Project Record.

Sensitive Species (Forest Service Manual 2670) – The Clifton District Biologists (Fisheries and Wildlife) have determined that the proposed action will have no measurable effect on sensitive species. Documentation is included in the Project Record.

Migratory Bird Treaty Act, 1918 and Executive Order 13186, 2001- Protection of migratory birds, nests and eggs. EO requires environmental analysis of actions on migratory bird species of concern.

Clean Water Act - This Act is to restore and maintain the integrity of waters. This decision ensures protection of soil and water resources.

Clean Air Act – In accordance with the Clean Air Act (CAA), quality requirements specified by the AZ-DEQ will be complied with during implementation.

Federal Cave Resources Protection Act, American Indian Religious Freedom Act 1978, National Historic Preservation Act, 1966, 1976, 1980, 1992 as amended, Antiquities Act, 1906, Archaeological Resources Protection Act, 1979, Executive Orders 11593 (1971), 13007 (1996), 13175 – These acts requires consideration for impact to cave resources, tribal cultural practices, and protection of cultural resources, Indian sacred sites, consultation and coordination with Indian Tribal Governments. A cultural resource inventory was performed by an Apache-Sitgreaves National Forest Archaeologist with a determination of no effect from the proposed project.

Environmental Justice (Executive Order 12898) - This Order requires consideration of whether projects would disproportionately impact minority or low-income populations. This decision complies with this Act. This decision is not expected to adversely impact minority or low-income populations.

National Environmental Policy Act - This Act requires public involvement and consideration of potential environmental effects. The entirety of documentation for this decision supports compliance with this Act.

Reasons for Categorically Excluding This Decision

A proposed action may be categorically excluded from further analysis and documentation in an EIS or EA only if there are no extraordinary circumstances related to the proposed action and if (1) the proposed action is within one of the categories established by the Secretary at 7 CFR part 1b.3; or (2) the proposed action is within a category identified by the chief of the Forest Service in Forest Service Handbook (FSH) 1909.15 section 31.1b or 31.2.

It is my decision that this project is categorically excluded from documentation in an Environmental Impact Statement or an Environmental Assessment due to that the proposed action falls within categories established by the Chief of the Forest Service as not requiring a Decision Memo buy may be prepared under Section 31.12. for the following reasons:

- A. Follows the intent of Section 31.12(9) of the Forest Service Environmental Policy and Procedures Handbook (FSH 1909.15) as amended 04/17/2009:

(9) Implementation or modification of minor management practices to improve allotment condition or animal distribution when an allotment management plan is not yet in place. Examples include but are not limited to:

- (i) Rebuilding a fence to improve animal distribution;
- (ii) Adding a stock watering facility to an existing water line; and
- (iii) Spot seeding native species of grass or applying lime to maintain forage condition.

Resource conditions that should be considered in determining whether extraordinary circumstances related to the proposed action warrant further analysis and documentation in an EA or an EIS are as follows:

- B. The analysis in this project file and previous experience with this type of short-term construction activity indicate that there would be no adverse effects upon extraordinary circumstances, which may occur on the Clifton Ranger District. These extraordinary circumstances included:

- 1. Federally listed threatened or endangered species or designated critical habitat, species proposed for Federal listing or proposed critical habitat, or Forest Service sensitive species.
- 2. Flood plains, wetlands, or municipal watersheds.
- 3. Congressionally designated areas, such as wilderness, wilderness study areas, or national recreation areas.
- 4. Inventoried roadless areas.
- 5. Research natural areas.
- 6. American Indians and Alaska Native religious or cultural sites.
- 7. Archaeological sites, or historic properties or areas.

The mere presence of one or more of these resource conditions does not preclude use of a categorical exclusion. It is (1) the existence of a cause-effect relationship between a proposed action and the potential effect on these resource conditions and (2) if such a relationship exists, the degree of the potential effect of a proposed action on these resource conditions that determines whether extraordinary circumstances exist.

This action, pursuant to 36 CFR 220.6(e)(9), has been categorically excluded from documentation in an EA or EIS pursuant to FSH 1909.15, Chapter 30, section 31. This decision is not subject to appeal pursuant to 36 CFR 215.12(f) and may be implemented immediately.

Responsible Official

The responsible official for this project is Carol Telles, District Ranger, Clifton Ranger District, 397240 AZ 75, Duncan, AZ 85534. The telephone number is (928) 687-8600.

Signature and Date

I have concluded that this decision may be categorically excluded from documentation in an environmental impact statement or environmental assessment as it is within one of the categories identified by one of the categories identified by the Chief of the Forest Service in Forest Service Handbook (FSH) 1909.15 sections 31.1b or 31.2, 36 CFR 220.6(d)(5) and there are no extraordinary circumstances related to the decision that may result in a significant individual or cumulative environmental effect. My conclusion is based on information presented in this document and the Project Record.

/s/ Carol Telles

September 15, 2010

Carol Telles
District Ranger

Date

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotope, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD).

To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

DRAFT

**LANDOWNER INCENTIVE PROGRAM
COOPERATIVE STEWARDSHIP AGREEMENT
FOR HABITAT IMPROVEMENT**

This COOPERATIVE STEWARDSHIP AGREEMENT (agreement) is entered into this _____th day of _____, 201__ between T-Link Ranches, Inc., a Nevada corporation (Landowner) and the State of Arizona through the Arizona Game and Fish Commission (Commission) and its administrative agency the Arizona Game and Fish Department (Department), for the purpose of improving wildlife habitat on lands owned by Landowner as illustrated on Exhibit A attached hereto. A.R.S. § 17-231.B.7 authorizes the Arizona Game and Fish Commission to enter into this Agreement through its administrative agency, the Arizona Game and Fish Department.

WHEREAS said subject property and its associated federal grazing allotment provides mutual benefit to wildlife, and it is the mutual desire of the Department and the Landowner to cooperate for the common benefit of wildlife and the public interests of the people of Arizona, and

WHEREAS the parties agree that the goods or services provided by the Department will be used by the Landowner for a public purpose as described herein, and that the benefit derived to the public as the result of such goods or services will equal or exceed the value of the goods or services,

WHEREAS said subject property and its associated federal grazing allotment currently provides or has the potential to provide wildlife habitat for the following species included on the Landowner Incentive Program Eligible Species List dated July 1, 2003 including: Mule Deer, Whitetail Deer and Turkey.

NOW THEREFORE, in consideration of the mutual promises and other goods and valuable consideration contained herein, the Department and the Landowner agree to implement the following described Habitat Improvement Project on the subject property:

Legal description: see Attachment A.

Physical description: 58.62 acres of fee land within Apache Sitgreaves National Forest, Clifton Ranger District associated with USFS -Pigeon Grazing Allotment.

A. The Arizona Game and Fish Department agrees:

1. To provide technical assistance to the Landowner to achieve the Habitat Improvement Project as described on the Project Description (Attachment B – Habitat Enhancement and Wildlife Management Proposal) including a Worksheet and Budget.
2. To provide funding to the Landowner or contractors not to exceed \$101,638.00 for the purchase of materials and installation labor for the habitat improvements described on the Project Description and Budget attached hereto. All labor using heavy equipment is included in the aforementioned price.
3. To provide payment to the Landowner or contractors for materials and labor to complete the desired habitat improvements summarized on the Project Description and Budget attached hereto. The Department will provide payment(s) for work completed, and a final payment in full after completion of the project and a satisfactory review and final assessment of the completed project's effectiveness. All payments to the Landowner or contractor will require an itemized invoice.
4. To provide advance notice to the Landowner when entry upon the subject property to visit the project site is required in performance of duties pursuant to this agreement, to set mutually agreeable visitation times with the Landowner, and will invite the Landowner to participate in all activities pursuant to this contract.
5. To monitor the effectiveness of the Habitat Improvement Project during the twenty (20) year term of this agreement to ensure expected benefits to wildlife and to assume maintenance responsibility for the improvements in the event Landowner is not conducting livestock grazing operations on the subject property and associated federal grazing allotment.

B. The Landowner agrees:

1. To provide \$20,095.00 cash or in-kind match required to complete the Habitat Improvement Project described on the Project Description and Budget attached hereto and Department acknowledges the prior receipt of said Landowner funding.
2. To authorize the Department and/or its representative(s) to enter upon the subject property to visit the project site in performance of duties pursuant to this agreement.
3. To monitor and maintain the improvements provided pursuant to this agreement for a period of twenty (20) years so long as Landowner is conducting livestock grazing operations on the subject property and associated federal grazing allotment.
4. To transfer the terms and conditions of this agreement with the property should the property rights to the subject property be transferred to another party during the term of this agreement, unless terminated under conditions specified in paragraph C. 10.

C. The Department and Landowner mutually agree:

1. To cooperate with each other and with any land management agency that may be affected by this Habitat Improvement Project, to ensure that all participants successfully and satisfactorily fulfill their commitments as set forth in this agreement.
2. This agreement shall not be in effect until signed by both parties hereto and unless otherwise terminated as provided herein, will extend for a period of twenty (20) years from the date of signatures below.
3. That unless otherwise provided herein, the improvements provided pursuant to this agreement will remain in place and functional for a period of twenty (20) years to realize the desired habitat improvement benefits.
4. That the habitat improvements (including the well, pump, generator and any associated water rights related thereto) placed on Landowner's property by the Department pursuant to the Project Description and Budget attached hereto shall become the property of Landowner at the satisfactory completion of the term of this agreement, unless terminated under conditions specified in paragraph C. 10.
5. That nothing in this agreement shall be construed as obligating the Department in any contract or other obligation for the future payment of money in excess of appropriations authorized by law.
6. Pursuant to A.R.S. § 35-214 and § 35-215, and Section 41-1279.04 as amended, all books, accounts, reports, files, and other records relating to the contract shall be subject at all reasonable times to inspection and audit by the State of Arizona for five (5) years after contract completion. Such records shall be reproduced as designated by the State of Arizona.
7. All work done pursuant to this agreement must be in compliance with all applicable state and federal laws and regulations.
8. All parties are hereby put on notice that this agreement is subject to Executive Orders 99-4 and 75-11, entitled "Prohibition of discrimination in State Contracts – Nondiscrimination in Employment by Government Contractors and Subcontractors". Said non-discrimination orders, by reference, are made a part of this agreement.
9. To the extent required pursuant to A.R.S. § 12-1518, and any successor statutes, the parties agree to use arbitration after exhausting all administrative remedies, to resolve any dispute arising out of this agreement, where not in conflict with Federal law.
10. Either party may terminate the Agreement by providing thirty (30) days written notice to either party.
11. Should this agreement be terminated by the Landowner prior to the term

expiration, the Department shall be reimbursed by the Landowner for the project costs and expenses incurred on a prorated basis for the remaining term of this agreement.

12. Should this agreement be terminated by the Department prior to the term expiration, all work completed to the date of termination notice (specified in paragraph C. 10), and pursuant to this agreement, Project Description and Budget attached hereto shall be reimbursed in full to the landowner or contractor.
13. All parties are hereby put on notice that this agreement is subject to cancellation pursuant to A.R.S. § 38-511.
14. This agreement and the Project Description and Budget attached hereto may be modified or extended through mutual agreement of the Landowner and the Department. Any modification made to this agreement shall be confirmed in writing prior to performance of the change.

IN WITNESS WHEREOF, each person signing this agreement warrants that he/she has the capacity, full power, and authority to execute this agreement and consummate the transactions contemplated hereby on behalf of the parties herein.

APPROVED:

Landowner

Bob Fletcher, President
T-Link Ranches, Inc.

Date

APPROVED:

STATE OF ARIZONA through
Arizona Game and Fish Commission

Secretary to the Commission and
Director, Arizona Game and Fish Department

Date

Attachment A

H.E. SURVEY NO. 448, embracing a portion of approximately Section 13, Township 2 South, Range 29 East of the Gila and Salt River Base and Meridian, Greenlee County, Arizona, more particularly described as follows: BEGINNING at Corner No. 1, from which the quarter corner to Section 7 and 12 in Township 2 South of Range 29 and 30 East, bears North 4 degrees 46 minutes 54 seconds East 68.62 chains;

Thence North 45 degrees 35 minutes West 12.5 chains to Corner No. 2;

Thence South 46 degrees 12 minutes West 46.65 chains to Corner No. 3;

Thence South 47 degrees 18 minutes East 12.86 chains to Corner No. 4;

Thence North 45 degrees 50 minutes East 46.25 chains to Corner No. 1, the place of beginning.