WATER-RIGHT DOCKET

Petrified Forest National Park

Docket No: 4

AGATE BRIDGE WELL

State Water Rights Documentation

09-30-1999: Letter to AZ Dept of Water Resources regarding State of Claim of Right to Use Public Waters & Other Uses Amendm

United States Department of the Interior

NATIONAL PARK SERVICE
Water Resources Division
1201 Oak Ridge Drive, Suite 250
Fort Collins, Colorado 80525-5596

IN REPLY REFER TO:

September 30, 1999

L54 (2380)
WUPA/Water Rights
PEFO/Water Rights
SUCR/Water Rights
WACA/Water Rights

Diane Hanna, Surface Water Rights
Arizona Department of Water Resources
Adjudications Division
500 North 3rd Street
Phoenix, Arizona 85004

Re: Statement Of Claim Of Right To Use Public Waters Of The State Of Arizona – Registry No.s (to be assigned)
Statement Of Claimant Form For Other Uses Amendment – File No.s 39-89220, 39-89222, 39-91444, 39-91445, 39-91446, and 39-91447.

Dear Ms. Hanna:

Attached you will find completed water rights claim forms for Wupatki National Monument, Petrified Forest National Park, Sunset Crater National Monument, and Walnut Canyon National Monument.

"Statement Of Claim Of Right To Use Public Waters Of The State Of Arizona" forms are filed for Peshlaki and Heiser Springs in Wupatki National Monument.

"Statement Of Claimant Form For Other Uses Amendment" forms are filed to amend the claimed priority dates for Peshlaki and Hesier Springs in Wupatki National Monument. Please note the "Registry Number" referred to in Items 2, 3, and 15 must be filled in after your office has processed the "Statement Of Claim" forms and assigned a Registry Number. Amended claims are also filed to amend the quantifiable present and future administrative consumptive uses for Petrified Forest National Park, Sunset Crater National Monument, and Wupatki National Monument, and to amend the boundary description for Walnut Canyon National Monument.

Please return signed and dated copies of the processed claim forms to our office. Contact

Jim Harte (970) 225-3538 with any questions you may have regarding these claims.

Sincerely,

Charles W. Pettee
Chief, Water Rights Branch

Enclosures

cc: Peter Fahmy
Andy Walch
Flagstaff Areas – Sam R. Henderson
PEFO – Michelle Hellickson

STATEMENT OF CLAIMANT FORM
FOR
OTHER USES[1]
AMENDMENT
SUPERIOR COURT OF APACHE COUNTY

File No. 39- _____
Date Filed: _____
WFN _____

1. Claimant Name: United States of America c/o National Park Service (Walnut Canyon NM)
   Claimant Address: 1201 Oak Ridge Dr. Suite 250 City Fort Collins
   State: Colorado Zip Code 80525-5596 Telephone 970-225-3500

2. Basis of Claim:
   A. ☐ Appropriation Right acquired prior to June 12, 1919. 1974 Water Rights Registration Act Registry No. _____
   B. ☐ Appropriation Right acquired after June 12, 1919. Application No. _____, Permit No. _____, or Certificate of Water Right No. _____
   C. ☐ Decreed water right. Principal litigants, court, date and case no. _____
   D. ☐ Right to withdraw groundwater. Grandfathered Right No. _____
   E. ☒ Other, describe: (see file No. 39-89220)

3. Claimed Priority Date: ____/____/____(month/day/year) (see File No. 39-89220)-

4. Use:
   A. ☐ Municipal
   B. ☐ Commerical or Industrial
   C. ☐ Mining
   D. ☐ Stockwatering other than from a stockpond
   E. ☐ Recreation, Fish & Wildlife
   F. ☒ Other, describe: (see file No. 39-89220)

5. Source of Water: (see file No. 39-89220)
   A. ☐ Stream: name _____, tributary to _____
   B. ☐ Spring: name _____, tributary to _____
   C. ☐ Lake or Reservoir: name _____, tributary to _____
   D. ☐ Groundwater.

6. Legal description of the Point of Diversion: (attach additional sheet if required) (see file No.39-89220)
   _____ 1/4, _____ 1/4, _____ 1/4, Section _____ ,Township _____N/S, Range _____E/W

7. If there are Irrigation, Domestic or Stockpond Uses also supplied from the Point of Diversion, describe: _____

8. Means of Diversion:
   A. ☐ Instream pump.
   B. ☐ Gravity flow into a ditch, canal or pipeline.
   C. ☒ Well: Arizona Department of Water Resources Well Registration No. 55-629093
   D. ☒ Other, describe: (see file No. 39-89220)

[1] *See Instructions for explanation of uses in this category*

9. Means of Conveyance:

A. ☐ Ditch, canal or pipeline. If the means of conveyance is owned and/or operated by some other entity, please give name and address: _____

B. ☒ Other, describe: (see file No. 39-89220)

10. Place of Use, if other than point of diversion: (attach additional sheet if required)

County Coconino County

Legal Subdivision	Section	Township	Range
		N/S	E/W
		N/S	E/W

11. Claimed Right: (see file No. 39-89220)

A. Maximum Flow Rate: _____ ☐ cubic-feet per second ☐ gallons per minute ☐ Arizona miner's inches

B. Annual Volume of Water Use: 12 acre-feet per Annum

C. Storage Right: _____ acre-feet

12. Attach photographs, maps or sketches necessary to show the point of diversion, storage resevoir(s) place(s) of use and means of conveyance.

13. It may be necessary for a representative from the Department of Water Resources to inspect the diversion, conveyance and place of use. Your signature following will grant permission to enter your property for the purpose of inspection: Signature of Claimant _____

(Chuck Pettee, Branch Chief, Water Rights Branch, National Park Service)

14. Should it be necessary for a representative of the Department to contact you as the claimant or your representative, are there any special instructions regarding time of day or address to aid in locating the specified person? Additional contacts include William Hansen (970) 225-3532 and Jim Harte (970) 225-3538.

15. Additional comments: Amends claim No.39-89220 to include Walnut Canyon National Monument boundary modification, Section 208,--P.L.104-333, 110 Stat. 4093, "Walnut Canyon National Monument Boundary Modification", November 12, 1996, published in the Federal Register and included as an attachment to this amendment.

(attach additional sheet if required)

16. Mail form(s) to: Department of Water Resources, Adjudications Division, ~~15 South 15th Avenue,~~ Phoenix, ~~Arizona 85007.~~

ARIZONA DEPARTMENT OF WATER RESOURCES
ADJUDICATIONS DIVISION
500 NORTH 3RD STREET
PHOENIX, ARIZONA 85004

17. Notarized Statement:

I (We), _____ the claimant(s) named in this claim, do hereby certify under penalty of perjury, that the information contained and statements made herein are to the best of my (our) knowledge and belief true, correct and complete.

(seal)

My Commission Expires _____

Notary Public

or, _____

Authorized Personnel of the Department of Water Resources

STATEMENT OF CLAIMANT FORM
FOR
OTHER USES[1]
AMENDMENT
SUPERIOR COURT OF APACHE COUNTY

File No. 39- _____
Date Filed: _____
WFN _____

1. Claimant Name: United States of America, c/o National Park Service (Wupatki NM)
Claimant Address: 1201 OakRidge Drive, Suite 250 City Fort Collins
State: Colorado Zip Code 80525 Telephone (970) 225-3500

2. Basis of Claim:
A. ☐ Appropriation Right acquired prior to June 12, 1919. 1974 Water Rights Registration Act Registry. No. _____
B. ☐ Appropriation Right acquired after June 12, 1919. Application No. _____, Permit No. _____, or Certificate of Water Right No. _____
C. ☐ Decreed water right. Principal litigants, court, date and case no. _____
D. ☐ Right to withdraw groundwater. Grandfathered Right No. _____
E. ☒ Other, describe: (see File No. 39-91444)

3. Claimed Priority Date: ____/____/____ (month/day/year) (see file No. 39-91444)

4. Use:
A. ☐ Municipal
B. ☐ Commerical or Industrial
C. ☐ Mining
D. ☐ Stockwatering other than from a stockpond
E. ☐ Recreation, Fish & Wildlife
F. ☒ Other, describe: (see file No. 39-91444)

5. Source of Water: (see file No. 39-91444 with attachment)
A. ☐ Stream: name _____, tributary to _____
B. ☐ Spring: name _____, tributary to _____
C. ☐ Lake or Reservoir: name _____, tributary to _____
D. ☐ Groundwater.

6. Legal description of the Point of Diversion: (attach additional sheet if required) (see file No. 39-91444)
_____ 1/4, _____ 1/4, _____ 1/4, Section _____, Township _____ N/S, Range _____ E/W

7. If there are Irrigation, Domestic or Stockpond Uses also supplied from the Point of Diversion, describe: _____

8. Means of Diversion:
A. ☐ Instream pump.
B. ☐ Gravity flow into a ditch, canal or pipeline.
C. ☐ Well: Arizona Department of Water Resources Well Registration No. 55- _____
D. ☒ Other, describe: (see file No. 39-91444)

[1] *See Instructions for explanation of uses in this category*

9. Means of Conveyance:

A. ☐ Ditch, canal or pipeline. If the means of conveyance is owned and/or operated by some other entity, please give name and address: _____

B. ☒ Other, describe: (see file No. 39-91444)

10. Place of Use, If other than point of diversion: (attach additional sheet if required)

County Coconino

Legal Subdivision	Section	Township	Range
		N/S	E/W
		N/S	E/W

11. Claimed Right: (see file No. 39-91444)

A. Maximum Flow Rate: _____ ☐ cubic-feet per second ☐ gallons per minute ☐ Arizona miner's inches

B. Annual Volume of Water Use: 16.0 acre-feet per annum

C. Storage Right: _____ acre-feet

12. Attach photographs, maps or sketches necessary to show the point of diversion, storage resevoir(s) place(s) of use and means of conveyance.

13. It may be necessary for a representative from the Department of Water Resources to inspect the diversion, conveyance and place of use. Your signature following will grant permission to enter your property for the purpose of inspection: Signature of Claimant _____

(Chuck Pettee, Branch Chief, Water Rights Branch, National Park Service)

14. Should it be necessary for a representative of the Department to contact you as the claimant or your representative, are there any special instructions regarding time of day or address to aid in locating the specified person? Additional contacts include:William Hansen(970) 225-3532 and Jim Harte (970) 225-3538.

15. Additional comments: Amends item II-A-4-C(page 4), to the attachment to claim No. 39-91444, regarding Wupatki National Monument. Amends quantifiable present and future administrative consumptive uses from 17 acre-feet per annum to 16 acre-feet per annum.

(attach additional sheet if required)

16. Mail form(s) to: Department of Water Resources, Adjudications Division, ~~15 South 15th Avenue, Phoenix, Arizona 85007.~~

ARIZONA DEPARTMENT OF WATER RESOURCES
ADJUDICATIONS DIVISION
500 NORTH 3RD STREET
PHOENIX, ARIZONA 85004

17. Notarized Statement:

I (We), _____ the claimant(s) named in this claim, do hereby certify under penalty of perjury, that the information contained and statements made herein are to the best of my (our) knowledge and belief true, correct and complete.

(seal)

My Commission Expires _____

Notary Public

or, _____

Authorized Personnel of the Department of Water Resources

STATEMENT OF CLAIMANT FORM
FOR

OTHER USES[1]
AMENDMENT

SUPERIOR COURT OF APACHE COUNTY

File No. 39- _____
Date Filed: _____
WFN _____

1. Claimant Name: United States of America c/o National Park Service (Petrified Forest NP)
   Claimant Address: 1201 Oak Ridge Drive, Suite 250 City Fort Collins
   State: Colorado Zip Code 80525 Telephone 970-225-3500

2. Basis of Claim:
   A. ☐ Appropriation Right acquired prior to June 12, 1919. 1974 Water Rights Registration Act Registry No. _____
   B. ☐ Appropriation Right acquired after June 12, 1919. Application No. _____, Permit No. _____, or Certificate of Water Right No. _____
   C. ☐ Decreed water right. Principal litigants, court, date and case no. _____
   D. ☐ Right to withdraw groundwater. Grandfathered Right No. _____
   E. ☒ Other, describe: (see File No. 39-89222)

3. Claimed Priority Date: ____/____/____(month/day/year) (See File No. 39-89222)

4. Use:
   A. ☐ Municipal
   B. ☐ Commerical or Industrial
   C. ☐ Mining
   D. ☐ Stockwatering other than from a stockpond
   E. ☐ Recreation, Fish & Wildlife
   F. ☒ Other, describe: (see File No. 39-89222)

5. Source of Water: (see File No. 39-89222)
   A. ☐ Stream: name _____, tributary to _____
   B. ☐ Spring: name _____, tributary to _____
   C. ☐ Lake or Reservoir: name _____, tributary to _____
   D. ☐ Groundwater.

6. Legal description of the Point of Diversion: (attach additional sheet if required) (See File No.39-89222)
   _____ 1/4, _____ 1/4, _____ 1/4, Section _____ ,Township _____N/S, Range _____E/W

7. If there are Irrigation, Domestic or Stockpond Uses also supplied from the Point of Diversion, describe: _____

8. Means of Diversion:
   A. ☐ Instream pump.
   B. ☐ Gravity flow into a ditch, canal or pipeline.
   C. ☒ Well: Arizona Department of Water Resources Well Registration No. 55- (see Item 15)
   D. ☒ Other, describe: (see File No. 39-89222)

[1] *See Instructions for explanation of uses in this category*

9. Means of Conveyance:

A. ☐ Ditch, canal or pipeline. If the means of conveyance is owned and/or operated by some other entity, please give name and address: _____

B. ☒ Other, describe: (See File No. 39-89222)

10. Place of Use, if other than point of diversion: (attach additional sheet if required) Petrified Forest National Park

County Apache & Navajo

Legal Subdivision	Section	Township	Range
		N/S	E/W
		N/S	E/W

11. Claimed Right: (see File No. 39-89222)

A. Maximum Flow Rate: _____ ☐ cubic-feet per second ☐ gallons per minute ☐ Arizona miner's inches

B. Annual Volume of Water Use: 35.0 acre-feet per annum

C. Storage Right: _____ acre-feet

12. Attach photographs, maps or sketches necessary to show the point of diversion, storage resevoir(s) place(s) of use and means of conveyance.

13. It may be necessary for a representative from the Department of Water Resources to inspect the diversion, conveyance and place of use. Your signature following will grant permission to enter your property for the purpose of inspection: Signature of Claimant _____

(Chuck Pettee, Branch Chief, Water Resources Branch, National Park Service)

14. Should it be necessary for a representative of the Department to contact you as the claimant or your representative, are there any special instructions regarding time of day or address to aid in locating the specified person? Additional contacts include: William Hansen (970) 225-3532 and Jim Harte (970) 225-3538

15. Additional comments: Amends Item II-B-4-C (page 9), to attachment to claim No. 39-89222, regarding Petrified Forest National Park. Amends quantifiable, present and future administrative consumptive uses from 10 acre-feet per annum to 35 acre-feet per annum. 8.c.(continued) well registration No. 55-629113, 629091, 506605, 506603

(attach additional sheet if required)

16. Mail form(s) to: Department of Water Resources, Adjudications Division, ~~15 South 15th Avenue, Phoenix, Arizona 85007.~~

ARIZONA DEPARTMENT OF WATER RESOURCES
ADJUDICATIONS DIVISION
500 NORTH 3RD STREET
PHOENIX, ARIZONA 85004

17. Notarized Statement:

I (We), _____ the claimant(s) named in this claim, do hereby certify under penalty of perjury, that the information contained and statements made herein are to the best of my (our) knowledge and belief true, correct and complete.

(seal)

My Commission Expires

Notary Public

or, _____

Authorized Personnel of the Department of Water Resources

STATEMENT OF CLAIMANT FORM
FOR

OTHER USES[1]
AMENDMENT

SUPERIOR COURT OF APACHE COUNTY

File No. 39: _____
Date Filed: _____
WFN: _____

1. Claimant Name: United States of America c/o National Park Service (Sunset Crater NM)
   Claimant Address: 1201 OakRidge Drive, Suite 250 City Fort Collins
   State: Colorado Zip Code 80525 Telephone (970) 225-3500

2. Basis of Claim:
   A. ☐ Appropriation Right acquired prior to June 12, 1919. 1974 Water Rights Registration Act Registry No. _____
   B. ☐ Appropriation Right acquired after June 12, 1919. Application No. _____, Permit No. _____, or Certificate of Water Right No. _____
   C. ☐ Decreed water right. Principal litigants, court, date and case no. _____
   D. ☐ Right to withdraw groundwater. Grandfathered Right No. _____
   E. ☒ Other, describe: (see File No. 39-91447)

3. Claimed Priority Date: ____/____/____(month/day/year) (see file No. 39-91447)

4. Use:
   A. ☐ Municipal
   B. ☐ Commerical or Industrial
   C. ☐ Mining
   D. ☐ Stockwatering other than from a stockpond
   E. ☐ Recreation, Fish & Wildlife
   F. ☒ Other, describe: (see file No. 39-91447)

5. Source of Water: (see file No. 39-91447)
   A. ☐ Stream: name _____, tributary to _____
   B. ☐ Spring: name _____, tributary to _____
   C. ☐ Lake or Reservoir: name _____, tributary to _____
   D. ☐ Groundwater.

6. Legal description of the Point of Diversion: (attach additional sheet if required) (see file No.39-91447)
   _____ 1/4, _____ 1/4, _____ 1/4, Section _____, Township _____N/S, Range _____E/W

7. If there are Irrigation, Domestic or Stockpond Uses also supplied from the Point of Diversion, describe: _____

8. Means of Diversion:
   A. ☐ Instream pump.
   B. ☐ Gravity flow into a ditch, canal or pipeline.
   C. ☒ Well: Arizona Department of Water Resources Well Registration No. 55- 649813
   D. ☒ Other, describe: (see file No. 39-91447)

[1] See Instructions for explanation of uses in this category.

9. **Means of Conveyance:**

A. ☐ Ditch, canal or pipeline. If the means of conveyance is owned and/or operated by some other entity, please give name and address: _____

B. ☒ Other, describe: (see file No. 39-91447)

10. **Place of Use, If other than point of diversion:** (attach additional sheet if required) Sunset Crater National Monument

County Coconino

Legal Subdivision	Section	Township	Range
		N/S	E/W
		N/S	E/W

11. **Claimed Right:** (see file No. 39-91447)

A. Maximum Flow Rate: _____ ☐ cubic-feet per second ☐ gallons per minute ☐ Arizona miner's inches

B. Annual Volume of Water Use: 32 acre-feet per annum

C. Storage Right: _____ acre-feet

12. Attach photographs, maps or sketches necessary to show the point of diversion, storage resevoir(s) place(s) of use and means of conveyance.

13. It may be necessary for a representative from the Department of Water Resources to inspect the diversion, conveyance and place of use. Your signature following will grant permission to enter your property for the purpose of inspection: Signature of Claimant _____

(Chuck Pettee, Branch Chief, Water Rights Branch, National Park Service)

14. Should it be necessary for a representative of the Department to contact you as the claimant or your representative, are there any special instructions regarding time of day or address to aid in locating the specified person? Additional contacts include: William Hansen (970)225-3532 and Jim Harte (970) 225-3538

15. **Additional comments:** Amends Item II-B-4-C(page 8), to the attachment to claim No. 39-91447, regarding Sunset Crater National Monument. Amends quantifiable present and future administrative consumptive uses from 20 acre-feet per annum to 32 acre-feet per annum.

Well #55-649813 replaces Well #A23-8(21-1)715 however #A23-8(21-1) 715 is available for (attach additional sheet if required) emergency use.

16. **Mail form(s) to:** Department of Water Resources, Adjudications Division, ~~15 South 15th Avenue,~~ Phoenix, ~~Arizona 85007.~~

ARIZONA DEPARTMENT OF WATER RESOURCES
ADJUDICATIONS DIVISION
500 NORTH 3RD STREET
PHOENIX, ARIZONA 85004

17. **Notarized Statement:**

I (We), _____ the claimant(s) named in this claim, do hereby certify under penalty of perjury, that the information contained and statements made herein are to the best of my (our) knowledge and belief true, correct and complete.

_____

(seal) _____

_____ My Commission Expires

_____ Notary Public

or, _____ Authorized Personnel of the Department of Water Resources

STATEMENT OF CLAIMANT FORM
FOR

OTHER USES[1] AMENDMENT

SUPERIOR COURT OF APACHE COUNTY

File No. 39- _____
Date Filed: _____
WFN _____

1. Claimant Name: United States of America c/o National Park Service (Wupatki NM)
   Claimant Address: 1201 OakRidge Drive, Suite 250 City Fort Collins
   State: Colorado Zip Code 80525 Telephone (970) 225-3500

2. Basis of Claim:
   A. ☐ Appropriation Right acquired prior to June 12, 1919. 1974 Water Rights Registration Act Registry No. _____
   B. ☒ Appropriation Right acquired after June 12, 1919. Application No. (A-25-0) 32-1(718) Permit No. _____, or Certificate of Water Right No. _____.
   C. ☐ Decreed water right. Principal litigants, court, date and case no. _____
   D. ☐ Right to withdraw groundwater. Grandfathered Right No. _____
   E. ☒ Other, describe: (see file No. 39-91445)

3. Claimed Priority Date: ____/____/1892 (month/day/year) (see Registry No. and attachment)

4. Use:
   A. ☒ Municipal
   B. ☐ Commerical or Industrial
   C. ☐ Mining
   D. ☒ Stockwatering other than from a stockpond
   E. ☒ Recreation, Fish & Wildlife
   F. ☒ Other, describe: (see file No. 39-91445 and attachment)

5. Source of Water:
   A. ☐ Stream: name _____, tributary to _____
   B. ☒ Spring: name Heiser Spring in Heiser Wash, tributary to Little Colorado River
   C. ☐ Lake or Reservoir: name _____, tributary to _____
   D. ☐ Groundwater.

6. Legal description of the Point of Diversion: (attach additional sheet if required) (see file No. 39-91445)
   NW 1/4, SE 1/4, NW 1/4, Section 32, Township 25 N/S, Range 10 E/W

7. If there are Irrigation, Domestic or Stockpond Uses also supplied from the Point of Diversion, describe: (see file No. 39-91445)

8. Means of Diversion:
   A. ☐ Instream pump.
   B. ☒ Gravity flow into a ditch, canal or pipeline.
   C. ☐ Well: Arizona Department of Water Resources Well Registration No. 55-_____
   D. ☐ Other, describe: _____

[1] *See Instructions for explanation of uses in this category*

9. Means of Conveyance:

A. ☒ Ditch, canal or pipeline. If the means of conveyance is owned and/or operated by some other entity, please give name and address: _____

B. ☐ Other, describe: _____

10. Place of Use, if other than point of diversion: (attach additional sheet if required)

County Coconino

Legal Subdivision	Section	Township	Range
(see file 39-91445)		N/S	E/W
		N/S	E/W

11. Claimed Right: (see file No.39-91445)

A. Maximum Flow Rate: _____ ☐ cubic-feet per second ☐ gallons per minute ☐ Arizona miner's inches

B. Annual Volume of Water Use: 2.5 acre-feet

C. Storage Right: _____ acre-feet

12. Attach photographs, maps or sketches necessary to show the point of diversion, storage resevoir(s) place(s) of use and means of conveyance.

13. It may be necessary for a representative from the Department of Water Resources to inspect the diversion, conveyance and place of use. Your signature following will grant permission to enter your property for the purpose of inspection: Signature of Claimant _____

(Chuck Pettee, Branch Chief, Water Rights Branch, National Park Service)

14. Should it be necessary for a representative of the Department to contact you as the claimant or your representative, are there any special instructions regarding time of day or address to aid in locating the specified person? Additional contacts include: William Hansen (970) 225-3532 and Jim Harte (970) 225-3538

15. Additional comments: Amends item 3(file No. 39-91445): claimed priority Date, from August 23, 1942 to 1892. (See Registry No. with attached affidavit)

(attach additional sheet if required)

16. Mail form(s) to: Department of Water Resources, Adjudications Division, ~~15 South 15th Avenue,~~ Phoenix, ~~Arizona 85007.~~

ARIZONA DEPARTMENT OF WATER RESOURCES
ADJUDICATIONS DIVISION
500 NORTH 3RD STREET
PHOENIX, ARIZONA 85004

17. Notarized Statement:

I (We), _____ the claimant(s) named in this claim, do hereby certify under penalty of perjury, that the information contained and statements made herein are to the best of my (our) knowledge and belief true, correct and complete.

(seal)

My Commission Expires _____

Notary Public

or, _____

Authorized Personnel of the Department of Water Resources

ARIZONA DEPARTMENT OF WATER RESOURCES
SURFACE WATER RIGHTS
MAIL TO: P.O. BOX 458
PHOENIX, ARIZONA 85001-0458
500 North Third Street
Phoenix, Arizona 85004-3903
Telephone (602) 417-2442
Fax (602) 417-2424

(For office use only)
Registry No: _____
Date Filed: _____

STATEMENT OF CLAIM OF RIGHT TO USE PUBLIC WATERS OF THE STATE OF ARIZONA

1. Claimant USA, National Park Service Telephone 970-225-3500
   Address 1201 OakRidge Dr. Suite 250 City Fort Collins State CO Zip 80525
2. Type of water source and name Heiser Spring in Heiser Wash
   a tributary to Little Colorado River within the Kana a Wash watershed
   (for office use only)
3.

Type of Water Use(s) (e.g. irrigation, domestic, stock)	Annual Use (list use amount for each type)	Acres Irrigated (irrigation use only)	Specific Months of Use (if not for entire year)
Municipal, irrigation,	2.5 acre-feet	N/A	January thru December
Stock watering,	(total for all uses)	N/A	(for all uses)
recreation, wildlife			

4. Date the water was first used beneficially (month/day/year): /1892
5. Location of point of water diversion: County Coconino
   Lot _____ (if applicable), NW ¼ SE ¼ NW ¼, Section 32, Township 25 N/~~S~~, Range 10 E/~~W~~
6. Location of place(s) of water use: County Coconino
   Lot _____ (if applicable), ____ ¼ ____ ¼ ____ ¼, Section 30, Township 25 N/~~S~~, Range 10 E/~~W~~
   Lot _____ (if applicable), ____ ¼ ____ ¼ ____ ¼, Section 32, Township 25 N/~~S~~ Range 10 E/~~W~~
7. Legal basis for the claim (attach any documents being filed in support of claim): State law-initiation of diversion and application to beneficial use. Conveyed to U.S. by warranty deed dated Nov. 22, 1949 from CO Bar Livestock Company (see attached affidavit)

The information contained herein is true and correct to the best of my (our) knowledge.

STATE OF ARIZONA)
)
County of _____)

_____
_____
Signature(s)

SUBSCRIBED AND SWORN to before me this _____ day of _____, 19____.

My commission expires _____

_____
Notary Public

INSTRUCTIONS

STATEMENT OF CLAIM OF RIGHT TO USE PUBLIC WATERS OF THE STATE OF ARIZONA

This claim is for surface water which is defined by statute as "the waters of all sources, flowing in streams, canyons, ravines, or other natural channels, or in a definite underground channel, whether perennial or intermittent, flood, waste or surplus water, and of lakes, ponds and springs on the surface."

The following instructions are referenced by number to the questions on the claim.

1. Complete name of claimant, current mailing address, including zip code and telephone number. If the claimant is a corporation or business, include the name of the authorizing agent.

2. Give the name of the direct source of surface water and the type of source. If known, provide the name of the drainage, creek, etc. to which the source is a tributary.

3. Describe the claimed beneficial uses including the annual quantity of use (in gallons or acre-feet for each type of use), the irrigated acreage for any claimed irrigation use and the months the water is used. A quantity of use must be provided for each beneficial use or the claim will be returned for correction. Per Arizona Revised Statute § 45-181, beneficial use includes but is not limited to, use for domestic, municipal, recreation, wildlife, including fish, agricultural, mining, stockwatering, and power purposes.

4. The date of first beneficial use must be completed or the claim will be returned for correction.

5. Provide the legal land description for the location of the claimed point of diversion from the claimed source. This location must be described to the nearest 40 acre tract (¼,¼) or other appropriate description or the claim will be returned for correction.

6. Provide the legal land description for the location of the place(s) of use. This location must be described to the nearest 40 acre tract (¼,¼) or other appropriate description or the claim will be returned for correction.

7. Provide any information you may have pertaining to the legal basis of the claim. Documentation could include affidavits, homestead documents, a notice of location, notice of appropriation, photographs, etc.

General Instructions:

1. A separate form must be filed for each claimed right to use public water.

2. A $10.00 filing fee must accompany each claim.

3. The statement of claim is a sworn affidavit. The statement of claim must be signed by the claimant(s) and must be subscribed and sworn to.

4. **The filing of a statement of claim pursuant to this article which knowingly provides for an overstatement of a right either in quantity of water or times of use claimed constitutes a class 3 misdemeanor.**

AFFIDAVIT

I, James Babbitt, being duly sworn and more than eighteen years of age, do hereby state and affirm as follows:

1. I am ~~the~~ a DIRECTOR of the CO Bar Ranch, located N. OF FLAGSTAFF, AZ. I have been A DIRECTOR since 1985.

2. Based on my own investigations about the history of water use on the CO Bar Ranch, I believe water from Peshlaki and Heiser Springs was first used for domestic and stockwatering purposes at the original homestead on the ranch in ~~1888~~ 1892.

3. I further believe that since ~~1888~~ 1892 water from Peshlaki and Heiser Springs has been continuously used for domestic and stockwatering purposes by CO Bar Ranch, the Navajo Nation, and the National Park Service.

James E. Babbitt
JAMES BABBITT
DIRECTOR of the CO Bar Ranch

Subscribed and sworn to before me in the State of Arizona, County of Coconino, this 8th day of April, 1998, by James Babbitt.

Marvin D. John
NOTARY PUBLIC 6-9-99

STATEMENT OF CLAIMANT FORM
FOR

OTHER USES[1]
AMENDMENT

SUPERIOR COURT OF APACHE COUNTY

File No. 39-
Date Filed:
WFN

1. Claimant Name: United States of America c/o National Park Service (Wupatki NM)
   Claimant Address: 1201 OakRidge Drive, Suite 250 City Fort Collins
   State: Colorado Zip Code 80525 Telephone 970-225-3500

2. Basis of Claim:
   A. ☐ Appropriation Right acquired prior to June 12, 1919. 1974 Water Rights Registration Act Registry No. ____
   B. ☐ Appropriation Right acquired after June 12, 1919. Application No. ____, Permit No. ____, or Certificate of Water Right No. ____
   C. ☐ Decreed water right. Principal litigants, court, date and case no. ____
   D. ☐ Right to withdraw groundwater. Grandfathered Right No. ____
   E. ☒ Other, describe: (see registry No:)

3. Claimed Priority Date: ___/___/ 1892 (month/day/year) (see registry No.: and attachment)

4. Use:
   A. ☒ Municipal
   B. ☐ Commerical or Industrial
   C. ☐ Mining
   D. ☐ Stockwatering other than from a stockpond
   E. ☒ Recreation, Fish & Wildlife
   F. ☒ Other, describe: (see file No. 39-91446 and attachment)

5. Source of Water:
   A. ☐ Stream: name ____, tributary to ____
   B. ☒ Spring: name Peshlaki(aka Cottonwood), tributary to N/A
   C. ☐ Lake or Reservoir: name ____, tributary to ____
   D. ☐ Groundwater.

6. Legal description of the Point of Diversion: (attach additional sheet if required)
   NE 1/4, SW 1/4, SW 1/4, Section 32, Township 25 N/S, Range 10 E/W

7. If there are Irrigation, Domestic or Stockpond Uses also supplied from the Point of Diversion, describe: ____

8. Means of Diversion:
   A. ☐ Instream pump.
   B. ☒ Gravity flow into a ditch, canal or pipeline.
   C. ☐ Well: Arizona Department of Water Resources Well Registration No. 55-____
   D. ☐ Other, describe: ____

[1] *See Instructions for explanation of uses in this category*

9. Means of Conveyance:

A. [X] Ditch, canal or pipeline. If the means of conveyance is owned and/or operated by some other entity, please give name and address: _____

B. [ ] Other, describe: _____

10. Place of Use, if other than point of diversion: (attach additional sheet if required)

County _____

Legal Subdivision	Section	Township	Range
		N/S	E/W
		N/S	E/W

11. Claimed Right: (see file No. 39-91446)

A. Maximum Flow Rate: _____ [ ] cubic-feet per second [ ] gallons per minute [ ] Arizona miner's inches

B. Annual Volume of Water Use: 0.5 acre-feet per annum

C. Storage Right: _____ acre-feet

12. Attach photographs, maps or sketches necessary to show the point of diversion, storage resevoir(s) place(s) of use and means of conveyance.

13. It may be necessary for a representative from the Department of Water Resources to inspect the diversion, conveyance and place of use. Your signature following will grant permission to enter your property for the purpose of inspection: Signature of Claimant _____

(Chuck Pettee, Branch Chief, Water Rights Branch, National Park Service)

14. Should it be necessary for a representative of the Department to contact you as the claimant or your representative, are there any special instructions regarding time of day or address to aid in locating the specified person? Additional contacts include: William Hansen (970) 225-3532 and Jim Harte (970)225-3538

15. Additional comments: Amends item 3 (file No. 39-91446): claimed priority date, from December 31, 1983 to 1892. (see Registry No. with ~~att~~ached affidavit)

(attach additional sheet if required)

16. Mail form(s) to: Department of Water Resources, Adjudications Division, ~~15 South 15th Avenue,~~ Phoenix, ~~Arizona 85007.~~

ARIZONA DEPARTMENT OF WATER RESOURCES
ADJUDICATIONS DIVISION
500 NORTH 3RD STREET
PHOENIX, ARIZONA 85004

17. Notarized Statement:

I (We), _____ the claimant(s) named in this claim, do hereby certify under penalty of perjury, that the information contained and statements made herein are to the best of my (our) knowledge and belief true, correct and complete.

(seal)

My Commission Expires _____

Notary Public

or, _____

Authorized Personnel of the Department of Water Resources

ARIZONA DEPARTMENT OF WATER RESOURCES
SURFACE WATER RIGHTS
MAIL TO: P.O. BOX 458
PHOENIX, ARIZONA 85001-0458
500 North Third Street
Phoenix, Arizona 85004-3903
Telephone (602) 417-2442
Fax (602) 417-2424

(For office use only)
Registry No: _____
Date Filed: _____

STATEMENT OF CLAIM OF RIGHT TO USE PUBLIC WATERS OF THE STATE OF ARIZONA

1. Claimant USA, National Park Service Telephone 970-225-3500
   Address 1201 OakRidge Dr. Suite 250 City Fort Collins State CO Zip 80525
2. Type of water source and name Peshlaki (aka Cottonwood) Spring
   a tributary to N/A within the Kana a Wash watershed
   (for office use only)
3.

Type of Water Use(s) (e.g. irrigation, domestic, stock)	Annual Use (list use amount for each type)	Acres Irrigated (irrigation use only)	Specific Months of Use (if not for entire year)
Municipal, Recreation,	.5 acre-feet (total	N/A	January thru December
Fish and Wildlife	for all uses)	N/A	(for all uses)

4. Date the water was first used beneficially (month/day/year): /1892
5. Location of point of water diversion: County Coconino
   Lot _____, NE ¼ SW ¼ SW ¼, Section 32, Township 25 N/~~S~~, Range 10 E/~~W~~
   (if applicable)
6. Location of place(s) of water use: County Coconino
   Lot _____, ____¼ ____¼ ____¼, Section 32, Township 25 N/~~S~~, Range 10 E/~~W~~
   (if applicable)
   Lot _____, ____¼ ____¼ ____¼, Section _____, Township _____ N/S, Range _____ E/W
   (if applicable)
7. Legal basis for the claim (attach any documents being filed in support of claim): State law-initiation of diversion and application to beneficial use, conveyed to U.S. by warranty deed dated Nov. 22, 1949 from CO Bar Livestock Company (see attached affidavit)

The information contained herein is true and correct to the best of my (our) knowledge.

STATE OF ARIZONA)
)
County of _____)

_____
_____
Signature(s)

SUBSCRIBED AND SWORN to before me this _____ day of _____, 19____.

My commission expires _____

_____
Notary Public

INSTRUCTIONS

STATEMENT OF CLAIM OF RIGHT TO USE PUBLIC WATERS OF THE STATE OF ARIZONA

This claim is for surface water which is defined by statute as "the waters of all sources, flowing in streams, canyons, ravines, or other natural channels, or in a definite underground channel, whether perennial or intermittent, flood, waste or surplus water, and of lakes, ponds and springs on the surface."

The following instructions are referenced by number to the questions on the claim.

1. Complete name of claimant, current mailing address, including zip code and telephone number. If the claimant is a corporation or business, include the name of the authorizing agent.

2. Give the name of the direct source of surface water and the type of source. If known, provide the name of the drainage, creek, etc. to which the source is a tributary.

3. Describe the claimed beneficial uses including the annual quantity of use (in gallons or acre-feet for each type of use), the irrigated acreage for any claimed irrigation use and the months the water is used. A quantity of use must be provided for each beneficial use or the claim will be returned for correction. Per Arizona Revised Statute § 45-181, beneficial use includes but is not limited to, use for domestic, municipal, recreation, wildlife, including fish, agricultural, mining, stockwatering, and power purposes.

4. The date of first beneficial use must be completed or the claim will be returned for correction.

5. Provide the legal land description for the location of the claimed point of diversion from the claimed source. This location must be described to the nearest 40 acre tract (¼,¼) or other appropriate description or the claim will be returned for correction.

6. Provide the legal land description for the location of the place(s) of use. This location must be described to the nearest 40 acre tract (¼,¼) or other appropriate description or the claim will be returned for correction.

7. Provide any information you may have pertaining to the legal basis of the claim. Documentation could include affidavits, homestead documents, a notice of location, notice of appropriation, photographs, etc.

General Instructions:

1. A separate form must be filed for each claimed right to use public water.

2. A $10.00 filing fee must accompany each claim.

3. The statement of claim is a sworn affidavit. The statement of claim must be signed by the claimant(s) and must be subscribed and sworn to.

4. **The filing of a statement of claim pursuant to this article which knowingly provides for an overstatement of a right either in quantity of water or times of use claimed constitutes a class 3 misdemeanor.**

AFFIDAVIT

I, James Babbitt, being duly sworn and more than eighteen years of age, do hereby state and affirm as follows:

1. I am ~~the~~ a DIRECTOR of the CO Bar Ranch, located N. OF FLAGSTAFF, AZ. I have been A DIRECTOR since 1985.

2. Based on my own investigations about the history of water use on the CO Bar Ranch, I believe water from Peshlaki and Heiser Springs was first used for domestic and stockwatering purposes at the original homestead on the ranch in ~~1885~~ 1892.

3. I further believe that since ~~1885~~ 1892 water from Peshlaki and Heiser Springs has been continuously used for domestic and stockwatering purposes by CO Bar Ranch, the Navajo Nation, and the National Park Service.

James E. Babbitt
JAMES BABBITT
DIRECTOR of the CO Bar Ranch

Subscribed and sworn to before me in the State of Arizona, County of Coconino, this ~~27th~~ day of April, 1998, by James Babbitt.

Marie D. John
NOTARY PUBLIC 6-9-99

WALNUT CANYON NATIONAL MONUMENT

AREA: 40.00 Acres

DATE: June 29, 1998

INTEREST TO BE ACQUIRED: Fee

TRACT 01-117

Situated in the State of Arizona, County of Coconino, being more particularly described:

All of the NW¼ SE¼ of Section 31 of Township 21 North, Range 9 East of the Gila and Salt River Base and Meridian and containing 40.00 acres of land, more or less.

WALNUT CANYON NATIONAL MONUMENT

AREA: 690.00 Acres

DATE: June 29, 1998

INTEREST TO BE ACQUIRED: Fee

TRACT NO. 01-115

Situated in the State of Arizona, County of Coconino, in a portion of Section 27, a portion of Section 33 and Section 34 of Township 21 North, Range 8 East of the Gila and Salt River Base and Meridian, being more particularly described:

All of Lot 1; Lot 2; the S½ SE¼; E½ of Lot 3; and the E½ SE¼ SW¼ of said Section 27 and containing 200.00 acres of land, more or less.

All of the E½ E½ SE¼; E½ W½ E½ SE¼; E½ of Lot 1; and E½ SE¼ NE¼ of said Section 33 and containing 50.00 acres of land, more or less.

All of the N½; N½ SW¼; and N½ S½ SW¼ of said Section 34 and containing 440.00 acres of land, more or less.

The above described parcel, known as Tract 01-115 of Walnut Canyon National Monument contains a total of 690.00 acres of land, more or less.

WALNUT CANYON NATIONAL MONUMENT

AREA: 547.00 ACRES

DATE: JUNE 29, 1998
REVISED DATE: SEPTEMBER 2, 1999

INTEREST TO BE ACQUIRED: FEE

TRACT 01-106 AND 01-116

Situated in the State of Arizona, County of Coconino, in a portion of Section 28, Section 29 and Section 30 of Township 21 North, Range 9 East of the Gila and Salt River Base and Meridian, being more particularly described:

The Northwest Quarter of Section 28;

Also, a parcel of land more particularly described as follows:

Beginning at the West 1/16 corner common to Section 31 and said Section 30 of Township 21 North, Range 9 East;

Thence, Northeasterly, on a straight line to the quarter corner common to said Section 29 and said Section 30;

Thence, Northeasterly, from said quarter corner on a straight line, to the Section corner common to the Section 20, Section 21, said Section 28 and said Section 29;

Thence, South, along the section line common with said Section 28 and said Section 29 to the quarter corner common with said sections;

Thence, Southwesterly, from said quarter corner to the section corner common to said Section 29, said Section 30, Section 31 and Section 32;

Thence, West, along the South line of said Section 30, to the point of beginning.

Excepting therefrom a 50.00 foot right-of-way designated as the Walnut Creek Reservoir Pipeline right-of-way in a Quitclaim Deed from The Atchison, Topeka and Santa Fe Railway Company to Warren Stanley Smith, et ux. as recorded in Docket No. 1259, page 512 of the deed records of Coconino County.

The above-described parcel, known as Tract 01-106 and 01-116 of Walnut Canyon National Monument contains a total of 547.00 acres of land, more or less.

"(d) To further the purposes of the monument, the Secretary is also authorized to acquire from willing sellers only, by donation, purchase with donated or appropriated funds, or exchange not to exceed 65 acres outside the boundary depicted on the map referred to in section 301 and develop and operate thereon research, information, interpretive, and administrative facilities. Lands acquired and facilities developed pursuant to this subsection shall by administered by the Secretary as part of the monument. The boundary of the monument shall be modified to include the lands added under this subsection as a non-contiguous parcel.".

SEC. 207. WUPATKI NATIONAL MONUMENT BOUNDARY ADJUSTMENT. 16 USC 431 note.

The boundaries of the Wupatki National Monument, Arizona, are hereby revised to include the lands and interests in lands within the area generally depicted as "Proposed Addition 168.89 Acres" on the map entitled "Boundary—Wupatki and Sunset Crater National Monuments, Arizona", numbered 322–80,021, and dated April 1989. The map shall be on file and available for public inspection in the Office of the National Park Service, Department of the Interior. Subject to valid existing rights, Federal lands and interests therein within the area added to the monument by this section are hereby transferred without monetary consideration or reimbursement to the administrative jurisdiction of the National Park Service, to be administered as part of the monument in accordance with the laws and regulations applicable thereto.

SEC. 208. WALNUT CANYON NATIONAL MONUMENT BOUNDARY MODIFICATION. 16 USC 431 note.

(a) PURPOSE.—The purpose of this section is to modify the boundaries of the Walnut Canyon National Monument (hereafter in this section referred to as the "national monument") to improve management of the national monument and associated resources.

(b) BOUNDARY MODIFICATION.—Effective on the date of enactment of this Act, the boundaries of the national monument shall be modified as depicted on the map entitled "Boundary Proposal—Walnut Canyon National Monument, Coconino County, Arizona", numbered 360/80,010, and dated September 1994. Such map shall be on file and available for public inspection in the offices of the Director of the National Park Service, Department of the Interior. The Secretary of the Interior, in consultation with the Secretary of Agriculture, is authorized to make technical and clerical corrections to such map.

(c) ACQUISITION AND TRANSFER OF PROPERTY.—The Secretary of the Interior is authorized to acquire lands and interest in lands within the national monument, by donation, purchase with donated or appropriated funds, or exchange. Federal property within the boundaries of the national monument (as modified by this section) is hereby transferred to the administrative jurisdiction of the Secretary of the Interior for management as part of the national monument. Federal property excluded from the monument pursuant to the boundary modification under subsection (b) is hereby transferred to the administrative jurisdiction of the Secretary of Agriculture to be managed as a part of the Coconino National Forest.

(d) ADMINISTRATION.—The Secretary of the Interior, acting through the Director of the National Park Service, shall manage the national monument in accordance with this title and the provisions of law generally applicable to units of the National Park Service, including "An Act to establish a National Park Service,

110 STAT. 4093
NOV. 12, 1996

and for other purposes" approved August 25, 1916 (39 Stat. 535; 16 U.S.C. 1, 2–4).

(e) AUTHORIZATION OF APPROPRIATIONS.—There are hereby authorized to be appropriated such sums as may be necessary to carry out this section.

SEC. 209. BUTTE COUNTY, CALIFORNIA LAND CONVEYANCE.

(a) PURPOSE.—It is the purpose of this section to authorize and direct the Secretary of Agriculture to convey, without consideration, certain lands in Butte County, California, to persons claiming to have been deprived of title to such lands.

(b) DEFINITIONS.—For the purpose of this section:

(1) The term "affected lands" means those Federal lands located in the Plumas National Forest in Butte County, California, in sections 11, 12, 13, and 14, township 21 north, range 5 East, Mount Diablo Meridian, as described by the dependent resurvey by the Bureau of Land Management conducted in 1992, and subsequent Forest Service land line location surveys, including all adjoining parcels where the property line as identified by the 1992 BLM dependent resurvey and National Forest boundary lines before such dependent resurvey are not coincident.

(2) The term "claimant" means an owner of real property in Butte County, California, whose real property adjoins Plumas National Forest lands described in paragraph (1), who claims to have been deprived by the United States of title to property as a result of previous erroneous surveys.

(3) The terms "Secretary" means the Secretary of Agriculture.

(c) CONVEYANCE OF LANDS.—Notwithstanding any other provision of law, the Secretary is authorized and directed to convey, without consideration, all right, title, and interest of the United States in and to affected lands as described in subsection (b)(1), to any claimant or claimants, upon proper application from such claimant or claimants, as provided in subsection (d).

(d) NOTIFICATION.—Not later than 2 years after the date of enactment of this Act, claimants shall notify the Secretary, through the Forest Supervisor of the Plumas National Forest, in writing of their claim to affected lands. Such claim shall be accompanied by—

(1) a description of the affected lands claimed;

(2) information relating to the claim of ownership of such lands; and

(3) such other information as the Secretary may require.

(e) ISSUANCE OF DEED.—(1) Upon a determination by the Secretary that issuance of a deed for affected lands is consistent with the purpose and requirements of this section, the Secretary shall issue a quit claim deed to such claimant for the parcel to be conveyed.

(2) Prior to the issuance of any such deed as provided in paragraph (1), the Secretary shall ensure that—

(A) the parcel or parcels to be conveyed have been surveyed in accordance with the Memorandum of Understanding between the Forest Service and the Bureau of Land Management, dated November 11, 1989;

(B) all new property lines established by such surveys have been monumented and marked; and

the proposed projects will be implemented. He will document the decision and reasons for the decision in the Record of Decision. That decision will be subject to Forest Service Appeal Regulations (36 CFR part 215).

Dated: August 17, 1998.

Monte Fujishin,

District Ranger.

[FR Doc. 98–22736 Filed 8–24–98; 8:45 am]

BILLING CODE 3410–11–M

DEPARTMENT OF AGRICULTURE

Forest Service

DEPARTMENT OF THE INTERIOR

National Park Service

USDA, Forest Service, USDI, National Park Service; Notice of Transfer of Administrative Jurisdiction, Coconino National Forest and Walnut Canyon National Monument

SUMMARY: The Forest Service previously had administrative jurisdiction over 1,279 acres, more or less, as depicted on the map entitled, "Boundary Proposal—Walnut Canyon National Monument," numbered 360/80,010, and dated September 1994. The National Park Service formerly had administrative jurisdiction on 54 acres, more or less, as shown on the same map. Notice is hereby given that, pursuant to the provisions of Section 208 of Pub. L. 104–333, 110 Stat. 4093, administrative jurisdiction on the 1,279 acres is now in the National Park Service, and administrative jurisdiction on the 54 acres is now in the Forest Service. Both transfers are subject to prior existing rights and applicable laws and regulations. The specific lands and/or interests, subject to this notice, include both the surface and minerals on 1,279 acres, more or less, and 54 acres, more or less.

SUPPLEMENTARY INFORMATION: The maps and other documents associated with this transfer of lands and minerals may be reviewed at the Intermountain Land Resources Program Center, 1220 South St. Francis Drive, Santa Fe, New Mexico 87504, and at Walnut Canyon National Monument Headquarters, 6400 North Highway 89, Flagstaff, Arizona 86004. The same materials are available at the USDA, Forest Service, Regional Office, 517 Gold Avenue, SW, Albuquerque, New Mexico 87102, and Coconino National Forest, 2323 Greenlaw Lane, Flagstaff, Arizona 86004.

Dated: May 5, 1998.

Eleanor Towns,

Regional Forester, USDA, Forest Service, Region 3.

Dated: July 17, 1998.

John E. Cook,

Regional Director, Intermountain Region, National Park Service.

[FR Doc. 98–22723 Filed 8–24–98; 8:45 am]

BILLING CODE 4310–70–P

DEPARTMENT OF COMMERCE

Submission for OMB Review; Comment Request

The Department of Commerce (DOC) has submitted to the Office of Management and Budget (OMB) for clearance the following proposal for collection of information under provisions of the Paperwork Reduction Act (44 U.S.C. Chapter 35).

Agency: Bureau of Export Administration (BXA).

Title: Approval of Triangular Involving Commodities Covered by a U.S. Import Certificate.

Agency Form Number: None.

OMB Approval Number: 0694–0009.

Type of Request: Extension of a currently approved collection of information.

Burden: 1 hour.

Average Time Per Response: 30 minutes per response.

Number of Respondents: 1.

Needs and Uses: The triangular symbol will be stamped on the certificate as notification to the government of the exporting country that the U.S. importer is uncertain whether the items will be imported into the U.S. or knows that the items will not be imported into the U.S., but that, in any case, the items will not be delivered to any other destination except in accordance with the EAR. This procedure was developed in an effort to increase the effectiveness of controls over international trade in strategic commodities, ensuring that they will not be delivered to any other destination except in accordance with export control regulations.

Affected Public: Individuals, businesses or other for-profit institutions.

Respondent's Obligation: Required to obtain or retain a benefit.

OMB Desk Officer: Victoria Baecher-Wassmer (202) 395–5871.

Copies of the above information collection proposal can be obtained by calling or writing Linda Engelmeier, DOC Forms Clearance Officer, (202) 482–3272, Department of Commerce, Room 5327, 14th and Constitution Avenue, NW, Washington, DC 20230.

Written comments and recommendations for the proposed information collection should be sent within 30 days of publication of this notice to Victoria Baecher-Wassmer, OMB Desk Officer, Room 10202, New Executive Office Building, Washington, DC 20230.

Dated: August 18, 1998.

Linda Engelmeier,

Departmental Forms Clearance Officer, Office of the Chief Information Officer.

[FR Doc. 98–22726 Filed 8–24–98; 8:45 a.m.]

BILLING CODE 3510–33–P

DEPARTMENT OF COMMERCE

Submission for OMB Review; Comment Request

The Department of Commerce (DOC) has submitted to the Office of Management and Budget (OMB) for clearance the following proposal for collection of information under the provisions of the Paperwork Reduction Act (44 USC Chapter 35).

Agency: National Oceanic and Atmospheric Administration (NOAA).

Title: Northeast Region—Gear Identification Requirements.

Agency Form Number(s): None.

OMB Approval Number: None.

Type of Request: New collection.

Burden: 24,518 hours.

Number of Respondents: 3,253 (multiple requirements).

Avg. Hours Per Response: One minute to mark gear.

Needs and Uses: This collection is under the authority of the Magnuson-Stevens Fishery Conservation and Management Act. The regulations specify that federal permit holders using specified fishing gear be marked with the vessels official identification number, Federal permit number, tag number, or some other specified form of identification. The regulations further specify how the gear is to be marked (e.g., location and visibility). This information is used for enforcement purposes and for the identification of gear concerning damage loss or civil proceedings.

Affected Public: Businesses or other for-profit organization, individuals.

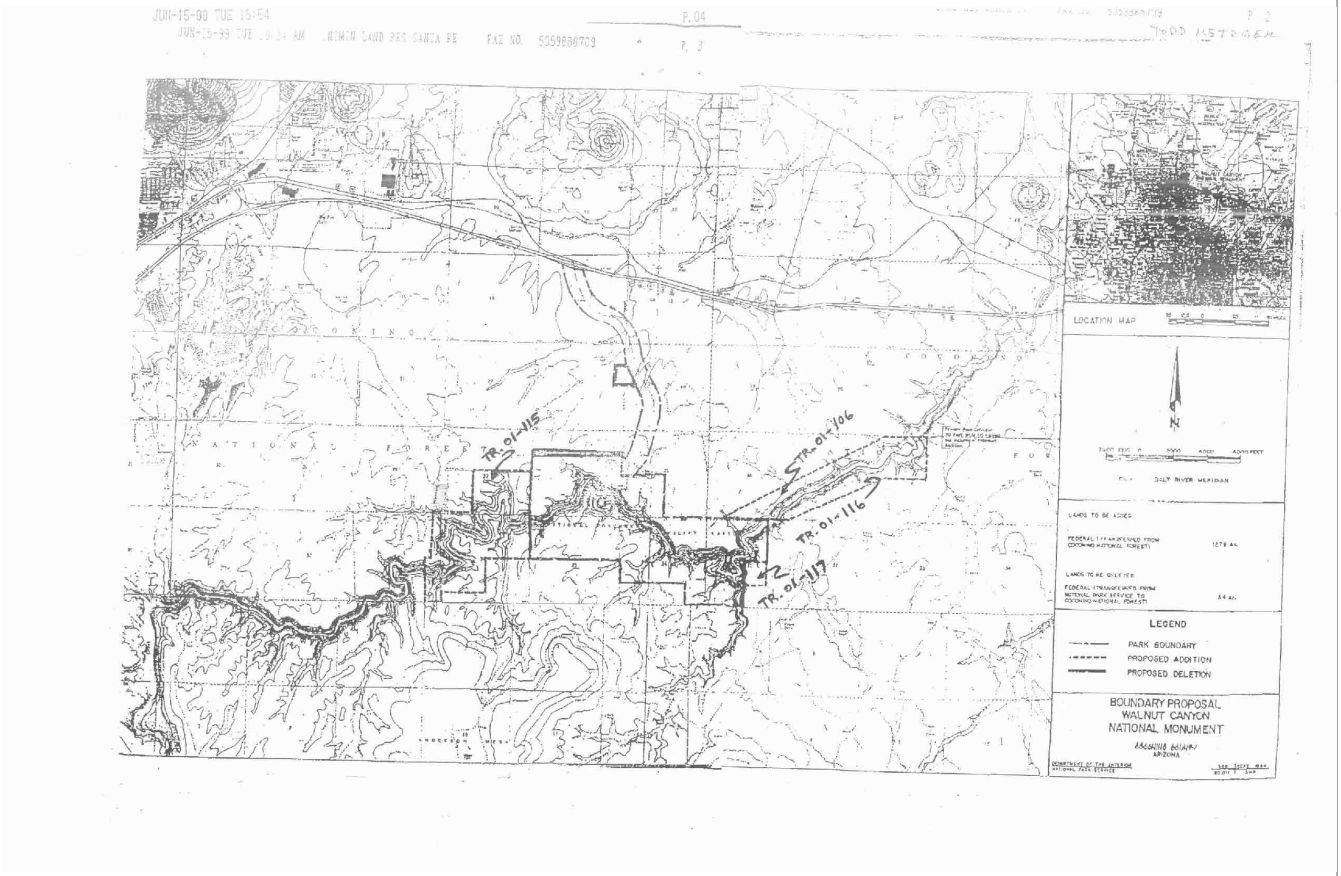
Frequency: Recordkeeping.

Respondent's Obligation: Mandatory.

OMB Desk Officer: David Rostker, (202) 395–3897.

Copies of the above information collection proposal can be obtained by calling or writing Linda Engelmeier, DOC Forms Clearance Officer, (202) 482–3272, Department of Commerce,

09-30-1999: Letter to AZ Dept of Water Resources regarding State of Claim of Right to Use Public Waters & Other Uses Amendm



PEFO
Well #4

RECEIVED
NOV 29 1985
DEPT. OF
WATER RESOURCES

For Departmental Use Only

File No. 39- 91440

Date Filed: 11-29-85

WFN

STATEMENT OF CLAIMANT FORM
FOR
OTHER USES[1]

LITTLE COLORADO RIVER WATERSHED ADJUDICATION
SUPERIOR COURT OF APACHE COUNTY

1. **Claimant Name:** United States of America, c/o National Park Service(Petrified Forest NP)
   Claimant Address: 450 Golden Gate Ave., P.O. Box 36063 City San Francisco
   State: California Zip Code 94102 Telephone (415) 556-8660

2. **Basis of Claim:**
   A. ☐ Appropriation Right acquired prior to June 12, 1919. 1974 Water Rights Registration Act Registry No.____
   B. ☐ Appropriation Right acquired after June 12, 1919. Application No.____, Permit No.____, or Certificate of Water Right No.____
   C. ☐ Decreed water right. Principal litigants, court, date and case no.:____
   D. ☒ Right to withdraw groundwater.
   E. ☐ Other, describe:____

3. **Claimed Priority Date:** Dec. 31, 1983 (month/day/year)

4. **Use:**
   A. ☒ Municipal
   B. ☐ Commercial or Industrial
   C. ☐ Mining
   D. ☐ Stockwatering other than from a stockpond
   E. ☐ Recreation, Fish & Wildlife
   F. ☐ Other, describe:

5. **Source of Water:**
   A. ☐ Stream: name____, tributary to____
   B. ☐ Spring: name____, tributary to____
   C. ☐ Lake or Reservoir: name____, tributary to____
   D. ☒ Groundwater

6. **Legal description of the Point of Diversion:** (attach additional sheet if required)
   SW ¼, NW ¼, NE ¼, Section 9, Township 17 N/~~S~~, Range 24 E/~~W~~

7. **If there are Irrigation, Domestic or Stockpond** uses also supplied from the Point of Diversion, describe:

8. **Means of Diversion:**
   A. ☐ Instream pump
   B. ☐ Gravity flow into ditch, canal or pipeline.
   C. ☒ Well: Arizona State Land Department, Arizona Water Commission or Arizona Department of Water Resources Intent to Drill File No. Registration #55-506603
   D. ☐ Other, describe____

[1] *See Instructions for explanation of uses in this category*

9. **Means of Conveyance:**
   A. [X] Ditch, canal or pipeline. If the means of conveyance is owned and/or operated by some other entity, please give name and address: _____
   B. [ ] Other, describe: _____

10. **Place of Use, if other than point of diversion:** (attach additional sheet if required)
   County _____

Legal Subdivision	Section	Township	Range
		N/S	E/W
		N/S	E/W

11. **Claimed Right:**
   A. Maximum Flow Rate: 100
   [ ] cubic-feet per second
   [XX] gallons per minute
   [ ] Arizona miner's inches
   B. Annual Volume of Water Use: _____ acre-feet
   C. Storage Right: _____ acre-feet

12. **Attach** photographs, maps or sketches necessary to show the point of diversion, storage reservoir(s), place(s) of use and means of conveyance.

13. **It may** be necessary for a representative from the Department of Water Resources to inspect the diversion, conveyance and place of use. Your signature following will grant permission to enter your property for the purpose of inspection: Signature of Claimant Dave Cherry, Associate Regional Director
Western Regional Office, National Park Service

14. **Should** it be necessary for a representative of the Department to contact you as the claimant or your representative, are there any special instructions regarding time of day or address to aid in locating the specified person? (415) 556-1036

15. **Attach Filing Fee to Form.** Mail form(s) and fee(s) to: Department of Water Resources, P.O. Box 2920, Phoenix, AZ 85062.

16. **Additional comments:** _____
(attach additional sheet if required)

17. **Notarized Statement:**
   I (~~We~~), John D. Cherry, on behalf of the National Park Service
   the claimant(s) named in this claim, do hereby certify under penalty of perjury, that the information contained and statements made herein are to the best of my(our) knowledge and belief true, correct and complete.

(seal)

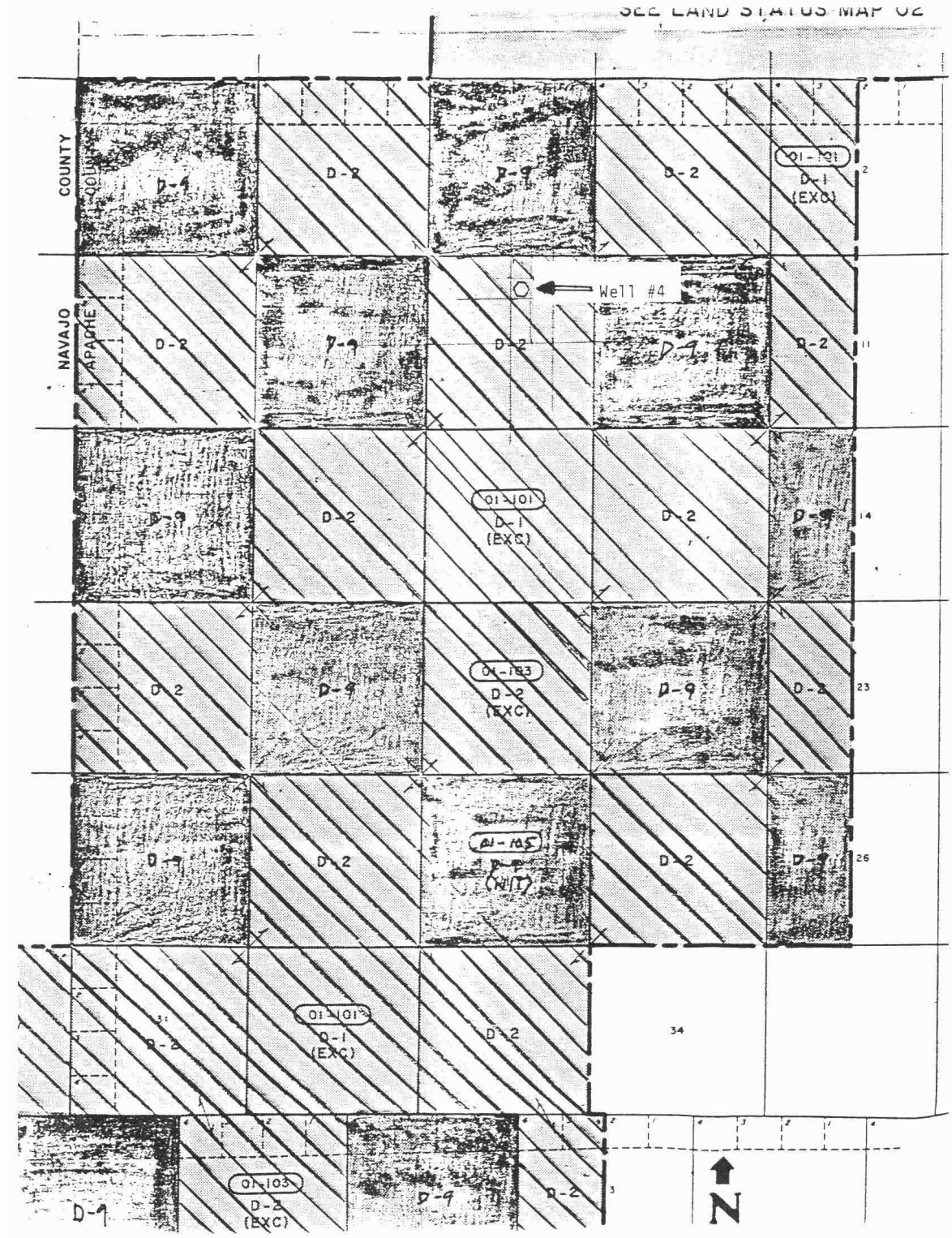
See Notary Public acknowledgement attached.

My Commission Expires: _____

Notary Public

or, _____
Authorized Personnel of the Department of Water Resources

00-00-0000: land status map 02



United States Department of the Interior

NATIONAL PARK SERVICE
Water Resources Division
1201 Oak Ridge Drive, Suite 250
Fort Collins, Colorado 80525-5596

IN REPLY REFER TO:

May 15, 2000

L54 (2380)
WUPA/Water Rights
PEFO/Water Rights
SUCR/Water Rights
WACA/Water Rights

Ms. Lisa M. Jannusch
Arizona Department of Water Resources
Adjudications Division
500 North 3rd Street
Phoenix, Arizona 85004

Re: Statement Of Claimant Form For Other Uses Amendment - File No.s 39-89220, 39-89222, 39-91444, 39-91445, 39-91446, and 39-91447.

Dear Lisa:

Attached you will find completed (signed and notarized) water rights claim forms for Wupatki National Monument, Petrified Forest National Park, Sunset Crater National Monument, and Walnut Canyon National Monument. The information you requested in your letter of December 3, 1999 has been provided on the attached forms.

Thanks again for your help with these claims. If we can do anything else please contact Jim Harte at (970) 225-3538.

Sincerely,

Charles W. Pettee
Chief, Water Rights Branch

Attachments (6)

ARIZONA DEPARTMENT OF WATER RESOURCES
500 North Third Street, Phoenix, Arizona 85004
Telephone (602) 417-2442
Fax (602) 417-2401

December, 3, 1999

Charles W. Pettee
National Parks Service
Water Resource Division
1201 Oak Ridge Dr., Ste250
Fort Collins, Co 80525-5596

RE: STATEMENT OF CLAIMANT NO. 39

Dear: Claimant,

The Department of Water Resources has received your request to assign/amend a Statement of Claimant filed in the adjudication proceedings. The information you have supplied is **insufficient** to complete your request. **Please provide the information noted in bold below** so that we may continue to process your assignment or amendment.

Please complete the enclosed form(s) and return with all supporting documentation.

We cannot determine what Statement of Claimant is being referenced in your request. Please identify the file reference number (39-_____) of the Statement of Claimant you are assigning or amending.

All signatures must be acknowledged by a Notary Public.

Proof of ownership must be submitted with the original assignment form:
Copy of a RECORDED DEED, TAX VALUATION NOTICE, OR A TAX BILL.

Other:

Sincerely,

Lisa M. Jannusch

Lisa M. Jannusch
Administrative Assistant III
(602) 417-2442 / Toll-Free in Arizona 1-800-352-8488

10-13-1999: letter from nps to az dept of water resources regarding statement of claimant form, multiple files

United States Department of the Interior

NATIONAL PARK SERVICE
Water Resources Division
1201 Oak Ridge Drive, Suite 250
Fort Collins, Colorado 80525-5596

IN REPLY REFER TO:

October 13, 1999

L54 (2380)
WUPA/Water Rights
PEFO/Water Rights
SUCR/Water Rights
WACA/Water Rights

Diane Hanna, Surface Water Rights
Arizona Department of Water Resources
Adjudications Division
500 North 3rd Street
Phoenix, Arizona 85004

Re: Statement Of Claim Of Right To Use Public Waters Of The State Of Arizona – Registry No.s (to be assigned)
Statement Of Claimant Form For Other Uses Amendment – File No.s 39-89220, 39-89222, 39-91444, 39-91445, 39-91446, and 39-91447.

Dear Diane:

Attached you will find completed (signed and notarized) water rights claim forms for Wupatki National Monument, Petrified Forest National Park, Sunset Crater National Monument, and Walnut Canyon National Monument.

Thanks for your help with these claims. If we can do anything else please contact Jim Harte at (970) 225-3538.

Sincerely,

Charles W. Pettee
Chief, Water Rights Branch

Enclosures (7)

RECEIVED
MAY 17 2000
SURFACE WATER MANAGEMENT

STATEMENT OF CLAIMANT FORM
FOR
OTHER USES[1]
AMENDMENT
SUPERIOR COURT OF APACHE COUNTY

File No. 39- 89222
Date Filed: _____
WFN _____

1. **Claimant Name:** United States of America c/o National Park Service (Petrified Forest NP)
   Claimant Address: 1201 Oak Ridge Drive, Suite 250 City Fort Collins
   State: Colorado Zip Code 80525 Telephone 970-225-3500

2. **Basis of Claim:**
   A. ☐ Appropriation Right acquired prior to June 12, 1919. 1974 Water Rights Registration Act Registry No. _____
   B. ☐ Appropriation Right acquired after June 12, 1919. Application No. _____, Permit No. _____, or Certificate of Water Right No. _____
   C. ☐ Decreed water right. Principal litigants, court, date and case no. _____
   D. ☐ Right to withdraw groundwater. Grandfathered Right No. _____
   E. ☒ Other, describe: (see File No. 39-89222)

3. **Claimed Priority Date:** ____/____/____(month/day/year) (See File No. 39-89222)

4. **Use:**
   A. ☐ Municipal
   B. ☐ Commerical or Industrial
   C. ☐ Mining
   D. ☐ Stockwatering other than from a stockpond
   E. ☐ Recreation, Fish & Wildlife
   F. ☒ Other, describe: (see File No. 39-89222)

5. **Source of Water:** (see File No. 39-89222)
   A. ☐ Stream: name _____, tributary to _____
   B. ☐ Spring: name _____, tributary to _____
   C. ☐ Lake or Reservoir: name _____, tributary to _____
   D. ☐ Groundwater.

6. **Legal description of the Point of Diversion:** (attach additional sheet if required) (See File No. 39-89222)
   _____ 1/4, _____ 1/4, _____ 1/4, Section _____, Township _____ N/S, Range _____ E/W

7. **If there are Irrigation, Domestic or Stockpond Uses also supplied from the Point of Diversion, describe:** _____

8. **Means of Diversion:**
   A. ☐ Instream pump.
   B. ☐ Gravity flow into a ditch, canal or pipeline.
   C. ☒ Well: Arizona Department of Water Resources Well Registration No. 55- (see Item 15)
   D. ☒ Other, describe: (see File No. 39-89222)

[1] *See Instructions for explanation of uses in this category*

STATEMENT OF CLAIMANT FORM
FOR

OTHER USES[1]
AMENDMENT

SUPERIOR COURT OF APACHE COUNTY

File No. 39- 89222
Date Filed: _____
WFN _____

1. **Claimant Name:** United States of America c/o National Park Service (Petrified Forest NP)
   Claimant Address: 1201 Oak Ridge Drive, Suite 250 City Fort Collins
   State: Colorado Zip Code 80525 Telephone 970-225-3500

2. **Basis of Claim:**
   A. ☐ Appropriation Right acquired prior to June 12, 1919. 1974 Water Rights Registration Act Registry No. _____
   B. ☐ Appropriation Right acquired after June 12, 1919. Application No. _____, Permit No. _____, or Certificate of Water Right No. _____
   C. ☐ Decreed water right. Principal litigants, court, date and case no. _____
   D. ☐ Right to withdraw groundwater. Grandfathered Right No. _____
   E. ☒ Other, describe: (see File No. 39-89222)

3. **Claimed Priority Date:** ____/____/____(month/day/year) (See File No. 39-89222).

4. **Use:**
   A. ☐ Municipal
   B. ☐ Commerical or Industrial
   C. ☐ Mining
   D. ☐ Stockwatering other than from a stockpond
   E. ☐ Recreation, Fish & Wildlife
   F. ☒ Other, describe: (see File No. 39-89222)

5. **Source of Water:** (see File No. 39-89222)
   A. ☐ Stream: name _____, tributary to _____
   B. ☐ Spring: name _____, tributary to _____
   C. ☐ Lake or Reservoir: name _____, tributary to _____
   D. ☐ Groundwater.

6. **Legal description of the Point of Diversion:** (attach additional sheet if required) (See File No. 39-89222)
   _____ 1/4, _____ 1/4, _____ 1/4, Section _____, Township _____N/S, Range _____E/W

7. **If there are Irrigation, Domestic or Stockpond Uses also supplied from the Point of Diversion, describe:** _____

8. **Means of Diversion:**
   A. ☐ Instream pump.
   B. ☐ Gravity flow into a ditch, canal or pipeline.
   C. ☒ Well: Arizona Department of Water Resources Well Registration No. 55- (see Item 15)
   D. ☒ Other, describe: (see File No. 39-89222)

9. Means of Conveyance:

A. ☐ Ditch, canal or pipeline. If the means of conveyance is owned and/or operated by some other entity, please give name and address: _____

B. ☒ Other, describe: (See File No. 39-89222)

10. Place of Use, if other than point of diversion: (attach additional sheet if required) Petrified Forest National Park

County Apache & Navajo

Legal Subdivision	Section	Township	Range
		N/S	E/W
		N/S	E/W

11. Claimed Right: (see File No. 39-89222)

A. Maximum Flow Rate: _____ ☐ cubic-feet per second ☐ gallons per minute ☐ Arizona miner's inches

B. Annual Volume of Water Use: 172 acre-feet per annum

C. Storage Right: _____ acre-feet

12. Attach photographs, maps or sketches necessary to show the point of diversion, storage resevoir(s) place(s) of use and means of conveyance.

13. It may be necessary for a representative from the Department of Water Resources to inspect the diversion, conveyance and place of use. Your signature following will grant permission to enter your property for the purpose of inspection: Signature of Claimant [signature]

(Chuck Pettee, Branch Chief, Water Resources Branch, National Park Service)

14. Should it be necessary for a representative of the Department to contact you as the claimant or your representative, are there any special instructions regarding time of day or address to aid in locating the specified person? Additional contacts include: William Hansen (970) 275-3532 and Jim Harte (970) 225-3538

15. **Additional comments:** Amends Item II-B-4-C (page 9), to attachment to claim No. 39-89222, regarding Petrified Forest National Park. Amends quantifiable, present and future administrative consumptive uses from 10 acre-feet per annum to 172 acre-feet per annum. 8.c.(continued) well registration No. 55-629113, 629091, 506605, 506603

(attach additional sheet if required)

16. Mail form(s) to: Department of Water Resources, Adjudications Division, ~~15 South 15th Avenue,~~ Phoenix, ~~Arizona 85007.~~

ARIZONA DEPARTMENT OF WATER RESOURCES
ADJUDICATIONS DIVISION
500 NORTH 3RD STREET
PHOENIX, ARIZONA 85004

17. **Notarized Statement:**

I (We), Charles W. Pettee, for the NPS the claimant(s) named in this claim, do hereby certify under penalty of perjury, that the information contained and statements made herein are to the best of my (our) knowledge and belief true, correct and complete.

[signature]

(seal)

[signature]

Flora B. Romero
Notary Public

My Commission Expires
Flora B. Romero, Notary Public
State of Colorado
My Commission Expires 7/30/2002

or, _____

Supporting Hydro Data

Estimation of Future Water Use for Petrified Forest National Park

Prepared by J. Harte
Reviewed by R. Thomasson
and Flagstaff Area Office Staff
Approved by W. Hansen
February 10, 2000

Introduction

The objective of this report is to estimate the quantity of water needed for future consumptive use purposes at Petrified Forest National Park (PEFO). Future water use is projected through the year 2050, a 50 year planning period. This report is prepared in support of federal water rights claims to be filed in the Little Colorado River Adjudication in the State of Arizona.

In 1985 Owen R. Williams, Hydrologist, NPS Water Rights Branch, estimated future consumptive use to be 70 acre-feet per year. Measured water use data are now available allowing for a reexamination of the previous estimate and a new estimate of water needs in the year 2050.

PEFO has purchased its water from the Navajo Tribal Utility Authority (NTUA) since 1996. Water flows by gravity from a storage tank, through an 8-inch pipeline, to park headquarters. The system is capable of delivering almost 200,000 gallons per day. PEFO maintains Puerco Well Number 2 as a backup water supply (07/11/97 email from Patrick Fleming, National Park Service Regional Office, Denver Colorado).

Methods and Results

Average annual water use at PEFO was determined by computing the average of the 1998 and 1999 metered water use. Water use data are available for 1994-1997, however, they were not used in computations of average annual water use because all water use was not accounted for and PEFO switched from water wells to the NTUA water system in 1996 (Chad Thomas, PEFO Maintenance, 02/09/00). Administrative and visitor uses are not distinguished and consumptive use is assumed to be the same as the actual metered use for this report.

The following table shows the metered 1998-1999 annual water use and computed average annual water use for PEFO (metered water use data provided by Chad Thomas, PEFO Maintenance, 01/19/00).

Date	Metered Water Use (gallons)	Metered Water Use (acre-feet)
1998	4,954,230	15.2
1999	4,861,730	14.9
Average Water Use	4,907,980	15.0

In order to make a conservative estimate of future water needs at PEFO, the National Park Service-wide average annual visitation growth rate for the period from 1948-1995 is applied to the estimate of current annual water use. Appendix A describes the computation of this rate as well as the rationale for its selection as an appropriate rate. Applying the average annual growth rate of 5 percent per year to the current water use of 15 acre-feet per year for fifty years, yields a projected water need in the year 2050 of approximately 172 acre-feet per year.

Recommendation

It is recommended that the future consumptive use claim for Petrified Forest National Park, filed in the Little Colorado River Adjudication, be amended to 172 acre-feet per year.

APPENDIX A
Determination of a Regional Growth Rate for Projecting Future Water Needs at Little Colorado River Basin National Park Units

Because park water use is partially a function of park visitation, historic visitation data was examined to determine a reasonable growth rate for estimating future water needs. Unfortunately methods of counting Park visitors have not been consistent over time, making estimates of growth rates at individual parks difficult. For this reason, an attempt was made to derive a regional growth rate that incorporates data from a number of National Park units.

Average annual growth rates for the period 1948 through 1995 were computed for each of the four National Park units within the Little Colorado River basin, as well as total National Park unit visitation. Historical data for total nationwide park visitation is shown in Appendix A, along with the computed average annual growth rate. Growth rates for the four Little Colorado River basin parks were similarly computed. The results of these computations are shown in Table 1 below. Average annual growth rates range from 2.9 percent per year at Petrified Forest National Park to 10.2 percent per year at Wupatki National Monument, with the nationwide average of 5.0 percent per year being the median.

Adopting the nationwide average annual growth rate of 5.0 percent as the regional growth rate is reasonable. It is the median value of the calculated growth rates and it incorporates the most visitation data, potentially mitigating the effects of inconsistent visitor counting methods.

	Nationwide	Petrified Forest NP	Walnut Canyon NM	Wupatki NM	Sunset Crater NM
Growth Rate (percent/year)	5.0	2.9	4.7	10.2	8.0

Table 1. Average annual growth rates for all four National Park units within the Little Colorado River Basin and the nationwide average.

Table 2. Number of visitors and interannual growth rates for all National Park Service units.

Year	Visitors	Growth Rate	Year	Visitors	Growth Rate
1904	122,594		1953	52,268,174	0.10
1905	142,859	0.17	1954	54,210,200	0.04
1906	32,475	-0.77	1955	56,572,800	0.04
1907	63,242	0.95	1956	61,602,300	0.09
1908	70,926	0.12	1957	68,016,000	0.10
1909	87,998	0.24	1958	65,460,900	-0.04
1910	200,516	1.28	1959	68,900,500	0.05
1911	224,407	0.12	1960	79,229,000	0.15
1912	229,534	0.02	1961	86,665,161	0.09
1913	252,153	0.10	1962	97,046,762	0.12
1914	240,193	-0.05	1963	102,712,763	0.06
1915	335,299	0.40	1964	111,387,664	0.08
1916	358,006	0.07	1965	121,313,965	0.09
1917	490,705	0.37	1966	133,083,066	0.10
1918	454,841	-0.07	1967	139,677,567	0.05
1919	811,516	0.78	1968	150,837,568	0.08
1920	1,058,455	0.30	1969	163,991,969	0.09
1921	1,173,718	0.11	1970	172,006,570	0.05
1922	1,218,419	0.04	1971	153,693,200	-0.11
1923	1,495,635	0.23	1972	165,653,324	0.08
1924	1,672,832	0.12	1973	168,922,900	0.02
1925	2,056,487	0.23	1974	171,054,800	0.01
1926	2,316,921	0.13	1975	190,390,600	0.11
1927	2,799,767	0.21	1976	216,554,800	0.14
1928	3,026,472	0.08	1977	210,569,700	-0.03
1929	3,250,192	0.07	1978	222,184,042	0.06
1930	3,248,586	0.00	1979	205,369,808	-0.08
1931	3,544,938	0.09	1980	220,463,199	0.07
1932	3,754,596	0.06	1981	238,592,669	0.08
1933	3,481,590	-0.07	1982	244,924,579	0.03
1934	6,337,206	0.82	1983	243,616,747	-0.01
1935	7,676,490	0.21	1984	248,785,509	0.02
1936	11,989,793	0.56	1985	263,441,808	0.06
1937	15,133,432	0.26	1986	281,094,850	0.07
1938	16,331,467	0.08	1987	287,244,998	0.02
1939	15,530,636	-0.05	1988	282,451,441	-0.02
1940	16,755,251	0.08	1989	269,399,837	-0.05
1941	21,236,947	0.27	1990	258,682,828	-0.04
1942	9,370,969	-0.56	1991	267,840,999	0.04
1943	6,828,420	-0.27	1992	274,694,549	0.03
1944	8,339,775	0.22	1993	273,120,925	-0.01
1945	11,713,852	0.40	1994	268,636,169	-0.02
1946	21,752,315	0.86	1995	269,564,307	0.00
1947	25,534,188	0.17	1996	265,796,163	-0.01
1948	29,858,828	0.17	1997	275,236,335	0.04
1949	31,736,402	0.06	1998	286,739,115	0.04
1950	33,252,589	0.05			
1951	37,106,440	0.12	Average annual growth rate:		
1952	47,379,438	0.28		1948-1998	0.048

Table 2. Number of visitors and interannual growth rates for all National Park Service units.

Year	Visitors	Growth Rate	Year	Visitors	Growth Rate
1904	122,594		1953	52,268,174	0.10
1905	142,859	0.17	1954	54,210,200	0.04
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1949	31,736,402	0.06	1998	286,739,115	0.04
1950	33,252,589	0.05			
1951	37,106,440	0.12	Average annual growth rate:		
1952	47,379,438	0.28		1948-1998	0.05

NOTE TO THE FILE:

On 02/14/00 a final DRAFT of the report, "Estimation of Future Water Use for Petrified Forest National Park" was FAXed to Park Superintendent Micki Hellickson, for her comments. On 02/14/00 Micki called WRD to discuss her comments to the report. Initially, Micki thought the quantity of 172 acre-feet per year was high, considering past use (Micki said park records show use of 11.5 million to 13.2 million gallons per year during the period 1986-1988; low flow toilets had been installed and irrigation had been reduced since then). However, after considering the park's responsibility to manage the park in perpetuity Micki agreed with the estimate of 172 acre-feet per year, as shown in the report.

Jim Harte
Hydrologist
WRD,WRB

well #4 SW¼, NW¼, NE¼

A 170 240 09 ABC WR 506603 FILE TYPE: APPLICATION WELL TYPE: EXEMPT
T17N, R24E, Sec9 DATE ISSUED: 11 03 983 PLANNED PUMP CAP: 35 GPM

NAME: NATL PARK SVC IN CARE OF:
PETRIFIED FOREST NAT
HOLBROOK AZ 86025

ACCURACY: NOT VERIFIED WATER USES: RECREATION
AREA: OUTSIDE DOMESTIC
SUB-BASIN:
WATERSHED: COLORADO RIVER WELL USES: WATER PRODUCTION
COUNTY: APACHE
OWNER: FEDERAL DRILLER: 114

WELL DPTH: 780 FT CASE DIAM: 11 IN CASE DPTH: 690 FT METH DET:
PUMP CAP: FINISH: STEEL ACRES IRR: YIELD:
DRAW DOWN: WATER LVL: 276 FT LIFT: POWER:
DATE COMPLETED: 02 04 984
POU #1: 09 170 N 240 E POU #2:
STATUS: DATA OWN LOG X CRT N PQ NBR: IPQ STATUS:

ENTER - READ NEXT RECORD CLEAR TO RETURN TO SELECTION CRITERIA

Summary of Well Tests Conducted at Petrified Forest National Park

In January and February 1984, two test wells drilled at Petrified Forest National Forest were tested for yield and chemical quality of water. Test well 1—located near the south entrance of the Park—was drilled to provide data to determine the feasibility of treating the water for use at the south entrance visitor center and residental area. Test well 2—located near Agate Bridge—was drilled to test the feasibility of providing water for a comfort station. The U.S. Geological Survey conducted the well tests and the National Park Service will determine the feasibility of using the water for its intended purposes.

Test test wells are constructed as follows:

	Test well 1	Test well 2
Depth of well (feet):	980	780
Depth cased (feet):	851	690
Diameter of casing (inches):	10.75	10.75
Interval open to aquifer (feet):	129	90
Interval grouted with cement (feet):	0-859	0-690
Static water-level (feet):	317.4	272.8
Date water-level measured:	01/10/1984	02/02/1984

The test wells obtain water from the Coconino Sandstone which is a primary source of water for wells in an area extending about 50 miles to the south and about 100 miles to the west. To the north and east, the Coconino is not widely tapped by wells owing to large amounts of dissolved solids in the water, and the presence of water in overlying units. At the Petrified Forest, it is the only dependable source of water except for a thin, narrow strip of alluvium along the Puerco River. Water in the Coconino at the Petrified Forest, however, contains from about 4,000 to more than 60,000 milligrams per liter of dissolved solids—mainly sodium and chloride—and can not be used for most purposes without being treated.

Test well 1 was pumped at 185 gallons per minute for 24 hours. The drawdown at the end of the pumping period was about 7.3 feet (see attached field notes). When the pump was turned off, the water level recovered to within about one foot of the static-water level in slightly less than 25 hours. The specific capacity of test well 1 was about 25 gallons per minute per foot of drawdown for the 24-hour pumping period; the pumping and recovery water-level data indicate that the aquifer transmissivity at the test well is on the order of 2,200 to 2,400 feet squared per day. It should be noted, however, that the test well taps about 25 percent of the aquifer and the transmissivity would be greater if the test well completely tapped the aquifer.

Water samples were collected from test well 1 near the end of the pumping period and submitted to the U.S. Geological Survey's Denver Laboratory for analysis. The samples were analyzed for common constituents, radionuclides, trace metals and nutrients. The dissolved solids of the water as 9,910 milligrams per liter (residue on evaporation at 180°C; see attached laboratory analytical sheet). Many of the constituents contained in the water exceed the water-quality criteria for public drinking-water supplies established by the Environmental Protection Agency.

Test well 2 was pumped at about 30 gallons per minute for 24 hours. Drawdown at the end of the pumping period was about 62.6 feet (see attached field notes). When the pump was turned off, the water-level recovered to near the static level within 15 minutes. The specific capacity of test well 2 was about 0.5 gallons per minute per foot of drawdown for the 24-hour pumping period. The transmissivity of that part of the aquifer open to the well—90 feet—can not be reliably estimated on the basis of field data collected. The pumping rate of 30 gallons per minute is not adequate to sufficiently stress the aquifer and to give reliable results. On the basis of the specific capacity, however, the transmissivity is probably on the order of a few hundred feet squared per day. The transmissivity could be increased by drilling the test well deeper into the aquifer.

Water samples were collected from test well 2 near the end of the pumping period and submitted to the U.S. Geological Survey's Denver Laboratory for analysis. The samples were analyzed for common constituents, radionuclides, trace metals and nutrients. The dissolved solids of the water was 19,800 milligrams per liter (residue on evaporation at 180°C; see attached laboratory analytical sheet). Like the water produced from test well 1, the water from test well 2 also contained many constituents that exceed the water-quality criteria for public drinking-water supplies.

Agate Bridge A17-24 09abd

STATE OF ARIZONA

DEPARTMENT OF
WATER RESOURCES

WELL DRILLER REPORT

(2)

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner National Park Service, Petrified Forest National Park (Name)
Holbrook Arizona 86025 (Address)

2. Lessee or Operator PERRY & PERRY (Name)
2033 N Navajo Dr - Flagstaff, Az 86001 (Address)

3. Driller Lloyd C. PERRY (Name)
2033 N Navajo Dr Flagstaff, Az 86001 (Address)

4. Location of well: TWN 17N Range 24E Section 9 (SW¼ NW¼ NE¼)

5. Permit No. (if issued) 55-506603

DESCRIPTION OF WELL

6. Total depth of hole 780 ft.
7. Type of Casing Steel - standard Wall thickness
8. Diameter and length of casing 10 3/4 in. from +3 ft to 690 ft in from to .
9. Method of sealing at reduction points Cement pumped from bottom of casing to surfac 216 SKS of
10. Perforated from None to , from to , from to
11. Size of cuts — Number of cuts per foot —
12. If screen was installed: Length None Diam in. Type
13. Method of construction drilled (drilled, dug, driven, bored, jetted, etc.)
14. Date started 12-7-83 (Month day year)
15. Date completed 2 4 1984 (Month day year)
16. Depth to water 276 ft. (If flowing well, so state.)
17. Describe point from which depth measurements were made, and give sea-level elevation if available. ground level
18. If flowing well, state method of flow regulation
19. REMARKS: 30 gpm. dd 276 To 340 ft - 10" open hole 690 - 780 ft - Salty Water

DO NOT WRITE IN THIS SPACE
OFFICE RECORD
Registration No. 55-506603
Received By
Entered By
File No. A(17-24)9abc

(Well log to appear on Reverse side)

DWR-6 5-83

LOG OF WELL

Indicate depth at which water was first encountered, and the depth and thickness of water bearing beds. If water is artesian, indicate depth at which encountered, and depth to which it rose in well.

FROM (FEET)	TO (FEET)	DESCRIPTION OF FORMATION MATERIAL
0	10	Sandstone - Gray
10	240	Sandy Shale - Gray
240	260	Sandstone - Red
260	390	Sandy Shale - Blue-Gray
390	685	Shale - Red
685	780	Coconino Sandstone - Gray

I hereby certify that this well was drilled by me (or under my supervision), and that each and all of the statements herein contained are true to the best of my knowledge and belief.

Driller Lloyd C Perry
Lloyd C Perry
2033 N. Navajo Dr.
Flagstaff, Ariz 86001

Date 2-10-84

Docket Information

Number of Documents in Docket 48

Documents Dated from 11/3/1983 to 5/17/2000

Docket Compiled: 4/5/2012