



WATER-RIGHT DOCKET

Walnut Canyon National Monument

Docket No: 2

HEADQUARTERS WELL

Preliminary Docket Information

05-22-1979: docket information sheet

DOCKET (FILE) TITLE _____		DATE: May 22, 1979
REGION	Western	AREA Walnut Canyon National Monument
SITE	Headquarters Well	
STATE	Arizona	COUNTY Coconino
LOCATION	NE 1/4 Sec. 26 T 21 N R 8 E G&SRB&M	
REGIONAL BASIN	Colorado	LOCAL BASIN _____
ACQUIRED BY	Purchase (Coconino National Foundation)	
APPLICATION	PERMIT	CERTIFICATE
ACTION DUE	PRIORITY	RESERVATION
QUANTITY USED:	44-60 gpm (?)	USE Domestic
STATUS	Active	SOURCE groundwater
REMARKS Walnut Canyon National Monument lies within Hydrologic Basin Unit No.15020015.		
NARRATIVE:		
Walnut Canyon was established by executive order on November 30, 1915, and comprised lands once in the public domain, and others held by the Coconino National Foundation. This docket describes a well drilled in August, 1970, to replace the water line from the city of Flagstaff which had become polluted. The well was drilled on lands originally held by the Foundation; no filings of any sort have been made with the state of Arizona for any kind of water right pertaining to this well. The well produces from the Coconino/Supia Sandstone aquifer; well depth is 2007 feet. Although the amount of water utilized from this well is as yet unascertained, it is capable of producing 44-60 gallons per minute, and has been operated (according to a memo of 9/3/70) at 25 gallons per minute until 1979.		
Compiled by Ernesto Molina		
Approved by _____		
P. 1 of 1		



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,

A handwritten signature in cursive script, appearing to read "Charles W. Pettee".

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
FOROTHER USES¹
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 CollinsState: 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. ☐ Commercial 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 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 _____

(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
FOROTHER USES¹
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 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 _____

(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) 225-9532 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
FOROTHER USES¹
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. ☐ Commercial 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) ☐ cubic-feet per second

- A. Maximum Flow Rate: _____ ☐ 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 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 _____

(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
FOROTHER USES¹
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. ☐ Commercial 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) ☐ cubic-feet per second

A. Maximum Flow Rate: _____ ☐ gallons per minute

B. Annual Volume of Water Use: 32 _____ acre-feet per annum ☐ Arizona miner's inches

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 _____

(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.

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
FOROTHER USES¹
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. ☐ Commercial 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/W7. 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

(see file 39-91445)

Section _____

Township _____

Range _____

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 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 _____

(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)

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 _____ NW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 32, Township 25 N/SX Range 10 E/W
(if applicable)
6. Location of place(s) of water use: County Coconino
Lot _____ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$, Section 30, Township 25 N/S, Range 10 E/W
(if applicable)
Lot _____ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$, Section 32, Township 25 N/SX Range 10 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 ($\frac{1}{4}, \frac{1}{4}$) 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 ($\frac{1}{4}, \frac{1}{4}$) 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.

03/27/98 02:52PM NPS WATER RESOURCES DIVISION/R/DENVER

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AFFIDAVIT

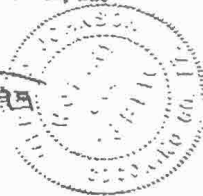
I, James Babbitt, being duly sworn and more than eighteen years of age, do hereby state and affirm as follows:

1. I am the 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 27 day of April, 1998, by James Babbitt.

Maria D. John
NOTARY PUBLIC
6-9-99



STATEMENT OF CLAIMANT FORM
FOROTHER USES¹
AMENDMENT
SUPERIOR COURT OF APACHE COUNTY

File No. 39: _____

Date Filed: _____

WEN _____

1. Claimant Name: United States of America c/o National Park Service (Wupatki NM)Claimant Address: 1201 OakRidge Drive, Suite 250 City Fort CollinsState: 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. ☐ Commercial 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/WX

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. ☒ 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 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 _____

(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 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 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 $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 32, Township 25 N/S Range 10 E/W
 (if applicable)
6. Location of place(s) of water use: County Coconino
 Lot _____ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$, Section 32, Township 25 N/S Range 10 E/W
 (if applicable)
 Lot _____ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$, 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.

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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 ($\frac{1}{4}, \frac{1}{4}$) 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 ($\frac{1}{4}, \frac{1}{4}$) 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.**

03/27/98 02:52PM NPS WATER RESOURCES DIVISION/R/DENVER

P.2

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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 ¹⁸⁹² ~~1885~~ 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 27 day of April, 1998, by James Babbitt.

Martin D. Johnson
NOTARY PUBLIC
6-9-98



JUN-15-99 TUE 15:55

JUN-15-99 TUE 10:55 AM

INDIAN LAND RES-SANCA FE

FAX NO. 5059886709

P. 05

P. 4

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 NW 1/4 SE 1/4 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.

JUN-15-99 TUE 15:55

JUN-15-99 TUE 10:55 AM

WMTN LAND RES-SANTA FE

FAX NO. 5059886709

P. 06

P. 5

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 14 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 S $\frac{1}{4}$ SE $\frac{1}{4}$; E $\frac{1}{4}$ of Lot 3; and the E $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ of said Section 27 and containing 200.00 acres of land, more or less.

All of the E $\frac{1}{4}$ E $\frac{1}{4}$ SE $\frac{1}{4}$; E $\frac{1}{4}$ W $\frac{1}{4}$ E $\frac{1}{4}$ SE $\frac{1}{4}$; E $\frac{1}{4}$ of Lot 1; and E $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ of said Section 33 and containing 50.00 acres of land, more or less.

All of the N $\frac{1}{4}$; N $\frac{1}{4}$ SW $\frac{1}{4}$; and N $\frac{1}{4}$ S $\frac{1}{4}$ SW $\frac{1}{4}$ of said Section 14 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.

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INTERN LAND RES-SANTA FE

FAX NO. 5059886709

P. 2

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.

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PARKS AND PUBLIC LANDS ACT

P.L. 104-388
Sec. 208

"(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 be 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. 4107

110 STAT. 4093

Nov. 12, 1996

JUL-27-1998 13:43

SANTA FE FIELD SOLICITOR

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PL 104-333
Sec. 208

LAWS OF 104th CONG.—2nd SESS.

Nov. 12

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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

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Federal Register / Vol. 63, No. 164 / Tuesday, August 25, 1998 / Notices

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.

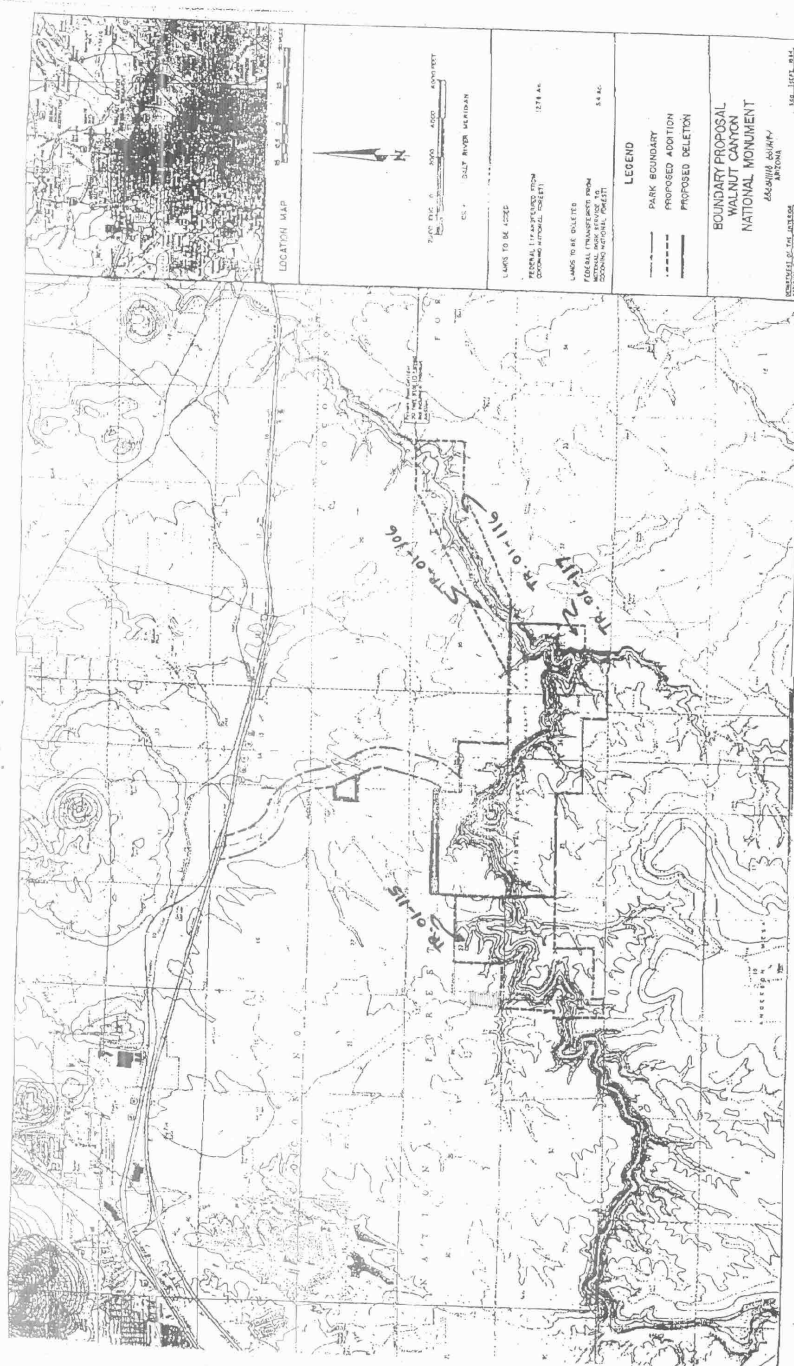
Burden: 24,518 hours.
Number of Respondents: 3,253 (multiple requirements).
Avg. Hours Per Response: One minute to mark gear.

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,

WALNUT CANYON NM DEED NO. 6





IN REPLY REFER TO:

L54

WACA - Water Rights

United States Department of the Interior

NATIONAL PARK SERVICE

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

December 6, 1995

Barbara Norton, Water Resource Technician
Arizona Department of Water Resources, Adjudication Section
500 North 3rd Street
Phoenix, AZ 85004
Re: Amended Claim No. 39-89220

Dear Barbara,

Please find attached an amendment to Claim No. 39-89220. The National Park Service is amending the claim as described in Item 15 of the attached Statement of Claimant form.

Please contact Bill Hansen, (970) 225-353², of my staff with any questions regarding this matter. Thank you for your assistance,

Sincerely,

Owen R. Williams
Chief, Water Rights Branch

Attachment

See Adjud. File

cc: (all w/ attachment)
FAO -Superintendent
IMFA - Wise
SOL (Phoenix) - Swan
DOJ (Denver) - Walch
bcc: Adjudication File (LCR - WACA)
FNP:AHautzinger:mf:12/6/95:S:\WRB\ABH\WACA_DWR.AMN

STATEMENT OF CLAIMANT FORM
FOR**OTHER USES¹**
AMENDMENT
SUPERIOR COURT OF APACHE COUNTY

File No. 39- _____

Date Filed: _____

WFN _____

1. **Claimant Name:** UNITED STATES OF AMERICA care of National Park Service (Walnut Canyon NM)

Claimant Address: 1201 Oak Ridge Drive, 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. ☐ Commercial 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) ☐ cubic-feet per second
- A. Maximum Flow Rate: _____ ☐ gallons per minute
- B. Annual Volume of Water Use: Twelve _____ acre-feet per annum
- 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 _____

(Owen R. Williams, 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 Andrew Hautzinger (970) 225-3531

15. Additional comments: Amends Item II-A-4-c (page 4), to the attachment to claim No. 39-89220, regarding Walnut Canyon National Monument.

Amends quantifiable present and future administrative consumptive uses from 8 acre-feet per annum to 12 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), Owen R. Williams
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)

May 13, 1996
My Commission Expires

Lynda Williams
Notary Public

or,
Authorized Personnel of the Department of Water Resources

HACA



STATEMENT OF CLAIMANT FORM
FOR
OTHER USES¹

For Departmental Use Only

File No. 39- 89220
Date Filed: 11-29-85
WFN _____

LITTLE COLORADO RIVER WATERSHED ADJUDICATION
SUPERIOR COURT OF APACHE COUNTY

1. Claimant Name: United States of America, c/o National Park Service (Walnut Canyon NM)
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: Reserved Water Rights
3. Claimed Priority Date: See attachment (month/day/year)
4. Use:

A. ☐ Municipal	E. ☐ Recreation, Fish & Wildlife
B. ☐ Commercial or Industrial	F. ☒ Other, describe:
C. ☐ Mining	<u>Reservation purposes,</u>
D. ☐ Stockwatering other than from a stockpond	<u>see attachment</u>
5. Source of Water:
 - A. ☒ Stream: name _____, tributary to _____
 - B. ☒ Spring: name _____, tributary to _____
 - C. ☐ Lake or Reservoir: name _____, tributary to _____
 - D. ☒ Groundwater
* See attachment
6. Legal description of the Point of Diversion: (attach additional sheet if required)
_____, _____, _____, Section _____, Township _____ N/S, Range _____ E/W
Reserved portions of Walnut Canyon National Monument
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. _____
 - D. ☒ Other, describe Natural Flows

¹See 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: In-channel

10. Place of Use, if other than point of diversion: (attach additional sheet if required) Walnut Canyon National Monument
County Coconino

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

11. Claimed Right:

A. Maximum Flow Rate: _____ ☐ cubic-feet per second
☐ 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 Director14. 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? Western Regional Office, National Park Service
(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 W. 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

COUNTY OF SAN FRANCISCO)

STATE OF CALIFORNIA)

SS.

On this 27th day of September, 1985, before me, the subscriber, personally appeared John D. Cherry, to be known and personally known to me to be the Associate Regional Director, Western Region, National Park Service, of the United States of America, acting by and through the Secretary of the Interior, a governmental agency of the United States of America, and known to me to be the same person described in and who executed the foregoing instrument as such Associate Regional Director aforesaid, as the act and deed of the United States, for and on behalf of the Secretary of the Interior, and he acknowledged that he executed the foregoing instrument for and on behalf of the United States of America, for the purposes and uses therein described.



Mary E. Meredith
Notary Public

My Commission expires:

March 26, 1989

DEPARTMENT OF WATER RESOURCES
59 EAST VIRGINIA AVENUE
PHOENIX, ARIZONA 85004

REGISTRATION OF EXISTING WELLS

READ INSTRUCTIONS ON BACK OF THIS FORM BEFORE COMPLETING
PRINT OR TYPE - FILE IN DUPLICATE

Declaration: The United States gives the
jurisdiction to the State in the interest
of the State has power to regulate the rights of
the United States to the use of water.

REGISTRATION FEE (CHECK ONE) ☐ EXEMPT WELL (NO CHARGE) ☐ NON-EXEMPT WELL - \$10.00	RECEIVED JUN 9 1982 DEPT. OF WATER RESOURCES	FOR OFFICE USE ONLY REGISTRATION NO. 55- <u>629093</u> FILE NO. <u>A(21-8)26 sub</u> FILED <u>6-9-82</u> AT <u>1:30</u> INA _____ AMA _____
---	---	---

- Name of Registrant:
National Park Service, Western Region, Division of Water Resources
450 Golden Gate Avenue, Box 36063, San Francisco CA 94102
(Address) (City) (State) (Zip)
- File and/or Control Number under previous groundwater law:
(File Number) _____ (Control Number) 35
- The well is located within the NW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 26,
of Township 21 N N/S, Range 8 E E/W, G & SRB & M, in the
County of Coconino.
 - If in a subdivision: Name of subdivision _____
Lot No. _____, Address _____
- The principal use(s) of water (Examples: irrigation - stockwater - domestic - municipal - industrial)
public supply, domestic, fire protection
- If for irrigation use, number of acres irrigated from well _____
- Owner of land on which well is located. If same as Item 1, check this box ☒

(Address) (City) (State) (Zip)
- Well data (If data not available, write N/A)
 - Depth of Well 2007 feet
 - Diameter of casing 8 inches
 - Depth of casing 2008 feet
 - Type of casing steel, perforated from 1493-2008 ft below land surface datum
 - Maximum pump capacity not more than 35 gallons per minute.
 - Depth to water 1536 feet below land surface.
 - Date well completed August, 22, 1970
(Month) (Day) (Year)
- The place(s) of use of water. If same as Item 3, check this box ☒.

<u>SW</u> $\frac{1}{4}$	<u>NE</u> $\frac{1}{4}$	<u>SE</u> $\frac{1}{4}$	Section <u>26</u>	Township <u>21 N</u>	Range <u>8 E</u>
<u>SE</u> $\frac{1}{4}$	<u>SE</u> $\frac{1}{4}$	<u>NE</u> $\frac{1}{4}$	Section <u>26</u>	Township <u>21 N</u>	Range <u>8 E</u>

Walnut Canyon National Monument
Attach additional sheet if necessary.
- DATE JUN 3 1982 SIGNATURE OF REGISTRANT (Sgd) Gerard S. Witucki
GERARD S. WITUCKI
CHIEF, DIVISION OF WATER RESOURCES

CHANGE OF WELL INFORMATION

Registration Number 55 629093I request the following information be changed in Well File Number A(21-8)26 dab

Date _____, 19____

Signature of Well Owner _____

STATEMENT OF CHANGE OF WELL OWNERSHIP

I, _____, state that I am (no longer) the (new)
owner of the well described below:

Township _____ Range _____ Section _____, _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____ $\frac{1}{4}$

Registration #55-_____ File No. _____

Previous Owner _____

New Owner _____

Address _____

Address _____

City _____

State _____

Zip _____

City _____

State _____

Zip _____

NOTE: ARS 45-593 requires that the Department be notified of change of well ownership and that the well owner is required to keep the Department's Well Registration records current and accurate. Well data and ownership changes must be submitted within 30 days after changes take place.

NOTE: SAVE THIS FORM TO REPORT FUTURE
CHANGES IN OWNERSHIP OR WELL
DATA SUCH AS PUMP CAPACITY, ETC.



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



United States Department of the Interior

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

October 13, 1999

IN REPLY REFER TO:

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.

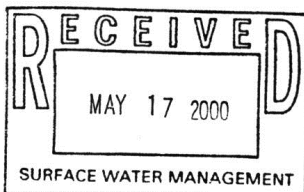
Thanks for your help with these claims. If we can do anything else please contact Jim
Harte at (970) 225-3538.

Sincerely,

Charles W. Pettee
Chief, Water Rights Branch

Enclosures (7)

8



STATEMENT OF CLAIMANT FORM
FOR
OTHER USES¹
AMENDMENT
SUPERIOR COURT OF APACHE COUNTY

File No. 39- 89220

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 CollinsState: 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. ☐ Commercial 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

STATEMENT OF CLAIMANT FORM
FOROTHER USES¹
AMENDMENT

SUPERIOR COURT OF APACHE COUNTY

File No. 39- 89220

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. ☐ Commercial 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 inchesB. Annual Volume of Water Use: 19

acre-feet per Annum

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 Charles W. Pettee

(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. Amends claim No. 39-89220 regarding Walnut Canyon National Monument. Amends quantifiable present and future (attach additional sheet if required) administrative consumptive uses from 12 acre-feet per annum to 19 acre-feet per annum.

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.

Charles W. Pettee

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

Flora B. Romero
Notary Public

or, _____

Authorized Personnel of the Department of Water Resources



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

SAN FRANCISCO PLANNING AND SERVICE CENTER
450 GOLDEN GATE AVENUE, BOX 36025
SAN FRANCISCO, CALIFORNIA 94102

IN REPLY REFER TO:
L54 LWSSC
WACA/USGS

20 JUN 1969

*Briefing statement
to Mr. [unclear]*

Memorandum

To: Chief, Division of Land and Water Rights, WASO
Attention: Chief, Branch of Water Resources

From: Chief, Office of Land and Water Rights, SSC

Subject: USGS water resources investigations at Walnut Canyon, F.Y. 1970

This is in reply to your comments in Item 3 of your January 14, 1969, memorandum. Enclosed is a copy of a memorandum dated June 10, 1969, from the Regional Director, Southwest Region, regarding an evaluation of the feasibility of a well as opposed to pipeline replacement. *What index long?*

Witucki In that the Southwest Region has recommended the drilling of this well, Mr. Witucki has initiated preliminary steps regarding the Geological Survey preparing a formal report with recommendations. In that this possibility was discussed with the U. S. Geological Survey, during Mr. Witucki's trip to that area (see June 10, 1969, memorandum - subject: Trip Report to Walnut Canyon, Petrified Forest, and Southwest Region), it is felt that the anticipated Geological Survey recommendations will suggest a situation similar to one described in the fourth paragraph of the August 1, 1967, memorandum, to Chiefs, OLV-SSC, WSC, from Chief, Division of Land and Water Rights, WASO, subject: Field operations, water resources and water rights programs.

Assuming that a decision is reached to drill this well, the next question would appear as to funding. We can offer these recommendations:

1. That we eliminate the lower priority projects of the Southwest Region until the proper amount is accumulated.
2. Reduce the lower priority items for the entire area serviced by this Service Center.

However, before we seriously consider this course of action and initiate the necessary coordination between the regions concerned, it is suggested

that perhaps you consider the entire Service-wide priority system and perhaps arrive at the required funding based on an evaluation of the needs of the entire water resources program in the system. It is hoped that we can arrive at a decision, as soon as practicable, as the work season for the Walnut Canyon area begins to diminish by mid-October.

Your recommendations in this matter would be appreciated.



Enclosure

cc:

Regional Director, Southwest

Southwest Region
P.O. Box 728
Santa Fe, New Mexico 87501

L54-OM

JUN 10 1969

Memorandum

To: Chief, LWSSC
Attention: Supervisory Hydrologist

From: Regional Director

Subject: Test Well at Walnut Canyon National Monument

Two years ago it was decided that there should be a test well drilled at Walnut Canyon so that we could properly evaluate the course of action to be taken to solve the water problems in the area. Last fall this item was placed in the Water Rights Acquisition construction account for FY 1970 but was deleted by the Washington Office with a request that an economic survey be made before they would consider placing it into the program.

It is virtually impossible to make an accurate economic survey because we can only guess at the cost of the test well. We do not know the depth nor do we know how far we might have to go away from our present system in order to find water. We have made an estimate, however, and have concluded that the well and tie-in to our present system would cost \$75,000 initially and then \$600 per year after that. The alternative, a replacement pipeline, would cost \$270,000 initially and \$1,400 a year after that.

*price paid
was sent
letter*

We wrote a memorandum to the Washington Office on April 2 (copy enclosed) giving our reasons for drilling a test well as soon as possible and sent a copy to your office. As yet we have received no answer.

We would appreciate it if you could get this test well programmed for the 1970 FY. We would like to drill it as early in the fiscal year as possible. We understand that the USGS has been consulted and feel we have a 50-50 chance of finding water. They have also located a tentative site.

VS/ Frank E. Kowsky

In duplicate

Enclosure



33685

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

IN REPLY REFER TO:

Southwest Region
P.O. Box 728
Santa Fe, New Mexico 87501

154-OM

April 2, 1969

Memorandum

To: Director

From: Regional Director

Subject: Test well at Walnut Canyon, 1970 F.Y.

We were very much perturbed when we received the proposed planning program for water rights acquisition in the 1970 fiscal year to see that the test well at Walnut Canyon has been dropped.

As you know, since 1965 water samples from this line have on occasion failed to meet Public Health Standards because of contamination. We have traced the possible cause of this contamination to a pool of sewage effluent which lies above the line about six miles from the Monument. However, the Coconino County health authorities discount this as the main cause, but point out that the line is old and full of leaks and contamination might be introduced at many points along the line. In any event, our investigation has shown that we are faced with the immediate replacement of two miles of line at an estimated cost of \$60,000 and in a year or two replacement of the entire eight miles at an additional cost of \$200,000. In addition to this initial cost, we pay the City of Flagstaff about \$1,400 per year for the water (metered at our pickup point) and we maintain the entire eight miles of line which includes six taps for private individuals.

We believe that before an accurate economic evaluation can be made to determine the most beneficial course of action a test well is a prerequisite. Based on the decision of the Water Use and Utilization Commission of the City of Flagstaff, any analysis would be evaluating the cost of a well against the cost of replacing our existing water line. Under the condition of replacing the line through a sewer lagoon effluent pond we cannot overemphasize the potential health

hazard that would exist even with a new line. Funds in the amount of \$35,000 have been programmed in the 1971 F.Y. Tentative Construction Program for connecting a well to the present system. Therefore the deferring of a test well at Walnut Canyon is going to delay correcting a critical and potentially hazardous situation.

Your assistance in initiating needed action to find the answers to the serious water problem at Walnut Canyon is appreciated. After you have had an opportunity to review the background data on this matter we would be pleased to receive your comments and recommendations.

(signed)

In duplicate

Frank F. Kowski

cc:

General Superintendent, Flagstaff Group (2)

Supervisory Hydrologist, LWSSC

Ed McGavock, USGS, Flagstaff



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Water Resources Division
P. O. Box 253
Flagstaff, Arizona 86001

Feb 17, 1969

Supervisory Hydraulic Engineer
National Park Service
450 Golden Gate Avenue
P. O. Box 36025
San Francisco, California 94102

Dear Sir:

In response to your request for an evaluation of the ground-
water potential at Walnut Canyon National Monument, I have
attached a letter containing my evaluation.

As stated in the letter, I believe it would be feasible to
develop a water supply from a well about 1,650 feet deep.

Sincerely,

E. H. McGavock
Subdistrict Chief

Enclosure

COPY TO WASO DATE 2/27/69
FOR YOUR ☒ INFORMATION ☐ ACTION
OFFICE OF LAND & WATER RIGHTS, SSC

898-17-18-68



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

SAN FRANCISCO PLANNING AND SERVICE CENTER
450 GOLDEN GATE AVENUE, BOX 36025
SAN FRANCISCO, CALIFORNIA 94102

IN REPLY REFER TO:
L54 LWSSC

15 NOV 1968

Memorandum

To: Chief, Division of Land and Water Rights, WASO
Attention: Chief, Branch of Water Resources

From: Acting Chief, Office of Land and Water Rights, SSC

Subject: Final 1970 F.Y. Water Resources Studies (M&P) and
Acquisition of Water Rights (Construction) Programs

Enclosed are the final estimates for the subject programs which you requested by your memorandum of October 8, 1968. We have made adjustments in our preliminary program to conform to the new 1970 F.Y. ceilings.

The Assistant Regional Directors of each of the three regions have been contacted and they agree to the changes which we have made. As you can see, the most drastic changes have occurred in the Southwest Region. There are so many problems in that region which are important, that immediate priorities had to be established, since the funds with which to solve them are insufficient. Mr. Fields worked these out with the Assistant Regional Directors of Operations and Program Development and Coordination. We have eliminated, for the present, the work at Arbuckle, Arches, Cedar Breaks, Coronado, and Lake Mead, in order to drill the test wells at Canyonlands and Walnut Canyon because the region feels they are more important. We have also added a necessary USGS study for Sanford which now has construction scheduled for 1971 F.Y.

The studies at Island-in-the-Sky and Upheaval Bottom cannot proceed until we drill one more test well to determine where the recharge enters the white rim formation in Upheaval Bottom.

How?

At Walnut Canyon, the possibility of contamination to the system is being alleviated; however, the line is very old and will need replacement within a few years. Prior to designing or replacing six miles of line, we need to examine the possibility of ground water in the vicinity of the monument. The USGS has stated that we have a better than 50% chance of encountering water at the pump house near the rim, but the farther north we go, the better our chances. It has been decided to drill the first test well by the water tank near the north boundary. This decision has been made because the City Council of

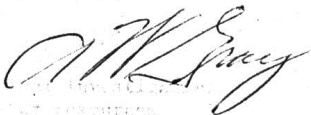
Where is USGS report?
McGranville one page
memo (not good
enough!

How many attachments? @ \$20,000 - \$30,000 a throw?

Flagstaff has refused to consider the installation of a line east from the city, and they have stated that if we buy water from them, we will have to buy it at our pick-up point six miles from the monument. With the results of the test well, we can then evaluate all possibilities and proceed with the most economical method.

The changes in the Western Region program are somewhat as you suggested. We eliminated Whiskeytown and readjusted the amount at Point Reyes. In the Midwest Region, we have made only the changes which you suggested, except we reduced the total amount for Yellowstone by \$5,000.

The suggested priorities are shown by numerals to the left of each project.



Enclosures

Don Squire, Superintendent,
Walnut Canyon National Monument, Arizona

October 21, 1968

E. H. McGavock, U. S. Geological Survey, Water Resources Division,
Flagstaff, Arizona

Feasibility of obtaining a water supply for Walnut Canyon National
Monument from a deep well.

In response to your verbal request, I have visited the above area with you and studied our records of wells in the surrounding area. Walnut Canyon is a geologically unfavorable site for a well because it is located on the upthrown side of the Anderson Mesa fault. The throw on the fault is about 400 feet and results in the most productive aquifers being raised above the regional water table. However, it is probable that 15 to 20 gallons per minute can be obtained from the Supai Formation. This would require drilling a well to a total depth of 1,650 feet. The expected water level would be about 1,450 feet below land surface and the quality of the water would be good. The cost of drilling, casing, and testing such a well would be about \$20,000.

The site of the existing pumping station at Walnut Canyon National Monument is a suitable location for a deep well. It would be necessary to go three or four miles north of the Monument boundary to find a significantly more favorable location.

I should emphasize that I cannot fully evaluate the effect of the Anderson Mesa fault on the position of the water table beneath the Monument. I believe that a deep well would have a better than even chance of success, but it should not be regarded as a "sure thing".

E. H. McGavock
Hydrologist

Copy: District Chief, Tucson

OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA FPMR (41 CFR) 101-11.6

UNITED STATES GOVERNMENT

Memorandum

TO : Regional Director
Through: Assistant Regional Director, Operations DATE: September 4, 1968

FROM : Regional Chief, Division of Maintenance

SUBJECT: Water System, Walnut Canyon

For approximately one year there has been much concern voiced by the Walnut Canyon staff on the matter of the possibility of sewage contamination to the water line serving the Park from the City of Flagstaff. I believe it would be helpful in reaching a decision on our future action in this matter to outline some of the facts surrounding this situation and state a number of alternatives available to us.

Background Data

The water supply for Walnut Canyon is purchased from the City of Flagstaff. The National Park Service connection is located at a point north and east of the junction of U.S. Highways 66 and 89 within the city limits of Flagstaff. The water flows by gravity from this point approximately 6.1 miles south and east to Monument headquarters through a 2-inch cement-asbestos pipe. In 1939 an agreement between the United States Government, Eldon Water and Pipeline Users Association, and the City of Flagstaff provided for the Association to make connection to the Flagstaff system for purchasing water in exchange for the replacement of approximately 1.3 miles of 2-inch main with 3-inch. The U.S. Government agreed to provide its own meter and furnish and construct its own line from the end of this line to Walnut Canyon. This Agreement provided additional water from the City of Flagstaff during water shortage periods. In late 1958 the Eldon Water and Pipeline Users Association facilities and water rights were purchased by the City of Flagstaff (see enclosed plan for water line location and connections). *not here*

??? In 1965 the supply failed to meet the Drinking Water Standards for bacteriological quality although it had met standards in the four years prior to that time. This condition repeated itself during 1966 and 1967. Every effort to eliminate contamination during this period was initiated and includes cleaning of meters, replacement of leaking valves, construction of raised manholes with overlapping covers on the intake sump, and, finally, installation of an automatic gas chlorinator. In early 1967 it was noted that effluent from the Flagstaff sewage treatment plant had been overflowing and ponding over the transmission line in the area adjacent to the Coconino Country Club and the Santa Fe Railroad Big Fill (see photos enclosed). Efforts by the NPS and the Coconino County Health Department have failed to correct this condition. At present there are 6 connections on the line covered by Special Use permits. The Government collects \$10 per year from each permittee. *not here*



I presume only the US owned portion of the line is affected by the sewage.

Why?

31000 88 PNT

Alternatives

Potential problems with this system are quite obvious and, while we have no absolute indication of sewage effluent entering the line, breaks could occur or valves could develop a leak with severe consequence to Park visitors, families, and permittees. Several alternatives are as follows:

1. Negotiate with the City of Flagstaff a connection to the city water line in the vicinity of the Coconino Country Club. A connection of approximately 5,000 feet in length would bypass the danger section. The cost for a 4- or 6-inch connection is estimated at approximately \$30,000. If the City of Flagstaff would prefer a larger pipe to meet future needs, the additional cost should be borne by them. The bypassed section of pipeline should be declared excess property and disposed of by GSA. Two Special Use permits would be cancelled. This could be accomplished as a Commercial Utility Connection, dependent upon the availability of funds and City of Flagstaff concurrence. Future plans might include extension of a 4- or 6-inch line the remaining distance to the Park, approximately five miles at a cost of \$150,000.
2. A second alternative would include drilling a well in the vicinity of the Headquarters area at Walnut Canyon. The USGS office in Flagstaff and Bill Fields, SSC, indicate there is a 60% possibility of developing a well at a depth of 1,400-1,600 feet. The cost of drilling and developing such a well could be estimated at approximately \$30,000. This does not include such facilities as pumping equipment, housing, transmission lines to existing elevated tank, accessories, etc. According to Fields it would be desirable to locate such a well as far from the canyon rim as possible. This would necessitate easement across Forest Service lands and entail a longer transmission line. Based on the assumption we would reach a water-bearing strata, a conservative estimate might be \$50,000 for complete development. Based on our recent experience at Sunset Crater, a deep well of identical type could be expensive from an operating standpoint.

Recommendations

1. By letter request the City of Flagstaff to provide a connection at the Coconino Country Club eastward to the Government-owned 2-inch pipeline. This line would be owned, operated, and maintained by the City.

2. The USGS be requested to submit a detailed report and cost estimate on the feasibility of a well in the vicinity of Walnut Canyon headquarters area.
3. Upon receipt of Items 1 and 2, an economic analysis be made of the two alternatives to determine the most beneficial course of action available to the Government. Recurring costs for operation and maintenance should be considered in final action.
4. Data forwarded to WASO with recommendation for remedial action and funding requested as emergency construction or operating funds under Commercial Utility Connection Program.

What is?
With your concurrence, action will be initiated by this office for accomplishing Items 1 and 2 immediately.

Gary E. Everhardt
Gary E. Everhardt

Enclosures

cc:
Maintenance

GEE:mlb

Concur *[Signature]*
Assistant Regional Director, Operations

Concur *[Signature]* 9/15/68
Assistant Regional Director, Administration

Approved *[Signature]*
Regional Director

- 498-9-9-70

L54

~~LW~~(WSC)LWW
WACA

September 3, 1970

Memorandum *MW*

To: Director, Western Service Center
Through: Chief, Office of Land Acquisition and Water Resources
Chief, Water Resources Section

From: Hydrologist, WSC-LWW

Subject: Trip report to Walnut Canyon - August 17-21, 1970

1. Purpose of trip: To evaluate the pumping test of the Walnut Canyon Headquarters well and to consult with the USGS and Contractor representatives regarding development and completion of the well, particularly as regards the conversion to a production well if feasible.

2. Itinerary: Departed San Francisco on August 17 in the a.m. and arrived in Flagstaff, Arizona in the p.m. Met with USGS representative that evening to discuss well test. From 8/17 to 8/20 on duty in Flagstaff, Arizona (Walnut Canyon NM). Left Flagstaff in the p.m. on 8/20 and arrived in San Francisco in the a.m. on 8/21.

3. Companions: None

4. Accomplishments: On 8/17 I held a lengthy discussion with USGS representative Subdistrict Chief E. McGavock regarding the pump testing and the equipment on hand at the site to make water level measurements and the methods of controlling and measuring the discharge. Mr. McGavock informed me that everything was ready except the gage to measure the water flow but that Lloyd Perry was having a water gage flown in and would be ready to start pumping about 10:00 a.m. on 8/18.

We also discussed other park matters including a geological report dated 9/29/69, on the hydrologic conditions of Pipe Springs National Monument written by William F. Mildner, ground-water geologist for the U.S. Soil Conservation Service in Arizona. The Mildner report discussed the feasibility of drilling a well in the alluvium of Two Mile Wash NE of the Monument.

We come out of the discussion

McGavock concurs in Mildner's report. Earlier discussions w/ McGavock referred to Monument only & would require a deep well

On 8/18 I arrived at the well site in the company of the USGS representatives about 9:30 a.m. We began the pumping test at about 10:15 a.m. Present at that time were E. McGavock and E. Gillespie (Hydrologic Technician) of the U.S. Geological Survey, and Lloyd Perry, Contractor. The test was continued until 1:00 p.m. on 8/19 and then the recovery phase was started. Some irregularities in pumping rate occurred during the second stage and after the water meter was installed, and although these were corrected the curve did not develop as a smooth slope as it had originally. To help develop the well and obtain some additional well data, it was decided to make another pumping test after the recovery data was collected. This test was conducted at the estimated maximum pumping rate which could be maintained throughout the test. The pumping was started on 8/20 about 8:00 a.m. and continued until about 2:00 p.m. (1,000 minutes) on 8/21. The pumping rate was started at 45 gpm but dropped off slightly to 44 gpm as the head increased toward the end of the test. This test yielded a smooth curve which in conjunction with the first curve will be an aid in determining the well's ultimate capacity. A final, more complete report by the USGS will be compiled after all the data has been analyzed.

5. Summary: From a preliminary analysis of the data available during the test it is apparent the well has a useful capacity of at least 25 gpm. The maximum drawdown, 295 feet, was attained after 1000 minutes (16.6 hrs.) of pumping at 44 gpm. A recovery of about 180' was measured in the first two hours after the pumping test. From the initial pumping test, after 24 hours, the transmissibility of the formation was calculated to be 138 gpd/ft. The chemical quality of the water appears to be less than 500 ppm. Although a slight turbidity was noted in the first hour of pumping, this cleared up and remained clear throughout the remainder of the pumping period.

The as-built dimensions of the well are:

Total depth of boring: 2007', Diameter: 10 inches.

Length of Casing: 2008', I.D.: 8 inches.

Casing perforations: 1493' - 2007', Size of perforations: 3" x 1/8",
8 per row (two rows per ft).

? 8:00 p.m.
1200 =
1800

? very low
drawdown
25 gpm is
realistic -
for
650 gpm

The top 10 feet of the boring is reamed to 20 inches and grouted.
A 13 foot section of 10 inch I.D. casing is set in the top of the
boring and the 8 inch I.D. casing is hung in it from a flange at the
top. This method of construction keeps the casing under tension so
it does not buckle at depth.

SIGNED
Donald C. Barrett

Approved for distribution:

Director, WSC (Date)

cc:

NW-WASO

Director, Southwest Region
Superintendent, Walnut Canyon

*Write
more
month*

Walnut Canyon National Monument
Flagstaff, Arizona 86001

D5039

February 22, 1968

Memorandum

To: Regional Director, Southwest Region

From: Superintendent, Walnut Canyon

Subject: Water System

On February 9, 1968, I met with Flagstaff's Assistant City Engineer Frank Findley in his office in regard to improvements needed on the water system for Walnut Canyon National Monument. The problems related to our water system were discussed. For your information some of these conditions include: a section of the water line runs through a sewer lagoon; we are serving five residents of Flagstaff who, if problems arise where they don't get as much water as they want, come to us to complain. This service is covered by a special use permit and they are charged \$10.00 per year; we read the meters on six users being served (1 outside city limits). When you consider the government is collecting \$10.00 per year for a permit that costs approximately \$25.00 to process, sends men out to read meters for the City of Flagstaff and we pay a higher rate for water because we are outside the city limits (yet our water connection is well within the city limits), it is our water line and we must maintain it, all this with no remunerative compensation, or any other assistance on the water system from the City of Flagstaff, it appears to me we are being taken by the City of Flagstaff.

After discussing the problems of the water system, which Mr. Findley is already quite familiar, I asked him if the city would do anything to assist us in getting a new water line from the Coconino Country Club to a point on our water line east of the Country Club to avoid the section presently located in the city's sewer lagoon. He indicated the city would be happy to assist in getting easement for our water line but could not offer any monetary assistance whatever. In fact, I was informed the National Park Service would have to pay \$40.00 connection charge. He suggested we write the City Manager for application for recapture on the new section of water line in case others wished to tap on our line once completed. He suggested putting in at least an 8" water line. I think he had in mind our having capacity to handle other water users who might wish to tie into our line. He also wanted to know what we would do with the two users on our line that would be on the section of line we would be cutting out, the section through the sewer lagoon. I feel this would be the city's problem. I suggested they could continue to use the present line.

Estimating \$6.00 per foot of A.C.P. 6" line, plus 10% engineer and contingencies costs, this line would probably cost about \$31,000 to construct. From Mr. Turney's discussions with Mr. Bill Johnston, owner of the Coconino Country Club, we would be given a right-of-way easement down the roadway on that property.

February 20, I talked with hydrologist Edwin McGavock, Water Resources Division of the U.S.G.S., about chances for getting water by drilling a well in the vicinity of the headquarters area at Walnut Canyon. Mr. McGavock indicated he felt we had a 60% chance of hitting water and probably at a depth of 1400 to 1500 feet. He estimated the cost to be in the vicinity of \$30,000 if successful and about \$20,000 if a dry hole.

I am sending along copies of correspondence and reports regarding the water line going through the sewer lagoon. As you will note in Mr. Pubulis' January 30, 1968 letter to me, things are not good with our drinking water in regard to bacteriological quality. The report for 1966 was also bad.

I feel we should do everything possible to improve our water system as soon as possible. I recommend pursuing the possibility of drilling a well and eliminate the many problems involved in the present water system if successful in the drill. We could then turn the present pipeline over to the city to maintain and supply water to the six permittees presently served, thus eliminating the six special use permits.

If I can do anything further at this time to expedite matters on improving our water system, please advise.


Don S. Squire

Enclosures (5)

cc:
William Fields

OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA FPMR (41 CFR) 101-11.6

UNITED STATES GOVERNMENT

Memorandum

TO : Regional Director
Through: Assistant Regional Director, Operations DATE: September 4, 1968

FROM : Regional Chief, Division of Maintenance

SUBJECT: Water System, Walnut Canyon

For approximately one year there has been much concern voiced by the Walnut Canyon staff on the matter of the possibility of sewage contamination to the water line serving the Park from the City of Flagstaff. I believe it would be helpful in reaching a decision on our future action in this matter to outline some of the facts surrounding this situation and state a number of alternatives available to us.

Background Data

The water supply for Walnut Canyon is purchased from the City of Flagstaff. The National Park Service connection is located at a point north and east of the junction of U.S. Highways 66 and 89 within the city limits of Flagstaff. The water flows by gravity from this point approximately 6.1 miles south and east to Monument headquarters through a 2-inch cement-asbestos pipe. In 1939 an agreement between the United States Government, Eldon Water and Pipeline Users Association, and the City of Flagstaff provided for the Association to make connection to the Flagstaff system for purchasing water in exchange for the replacement of approximately 1.3 miles of 2-inch main with 3-inch. The U.S. Government agreed to provide its own meter and furnish and construct its own line from the end of this line to Walnut Canyon. This Agreement provided additional water from the City of Flagstaff during water shortage periods. In late 1958 the Eldon Water and Pipeline Users Association facilities and water rights were purchased by the City of Flagstaff (see enclosed plan for water line location and connections).

In 1965 the supply failed to meet the Drinking Water Standards for bacteriological quality although it had met standards in the four years prior to that time. This condition repeated itself during 1966 and 1967. Every effort to eliminate contamination during this period was initiated and includes cleaning of meters, replacement of leaking valves, construction of raised manholes with overlapping covers on the intake sump, and, finally, installation of an automatic gas chlorinator. In early 1967 it was noted that effluent from the Flagstaff sewage treatment plant had been overflowing and ponding over the transmission line in the area adjacent to the Coconino Country Club and the Santa Fe Railroad Big Fill (see photos enclosed). Efforts by the NPS and the Coconino County Health Department have failed to correct this condition. At present there are 6 connections on the line covered by Special Use permits. The Government collects \$10 per year from each permittee.



Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

Alternatives

Potential problems with this system are quite obvious and, while we have no absolute indication of sewage effluent entering the line, breaks could occur or valves could develop a leak with severe consequence to Park visitors, families, and permittees. Several alternatives are as follows:

1. Negotiate with the City of Flagstaff a connection to the city water line in the vicinity of the Coconino Country Club. A connection of approximately 5,000 feet in length would bypass the danger section. The cost for a 4- or 6-inch connection is estimated at approximately \$30,000. If the City of Flagstaff would prefer a larger pipe to meet future needs, the additional cost should be borne by them. The bypassed section of pipeline should be declared excess property and disposed of by GSA. Two Special Use permits would be cancelled. This could be accomplished as a Commercial Utility Connection, dependent upon the availability of funds and City of Flagstaff concurrence. Future plans might include extension of a 4- or 6-inch line the remaining distance to the Park, approximately five miles at a cost of \$150,000.
2. A second alternative would include drilling a well in the vicinity of the Headquarters area at Walnut Canyon. The USGS office in Flagstaff and Bill Fields, SSC, indicate there is a 60% possibility of developing a well at a depth of 1,400-1,600 feet. The cost of drilling and developing such a well could be estimated at approximately \$30,000. This does not include such facilities as pumping equipment, housing, transmission lines to existing elevated tank, accessories, etc. According to Fields it would be desirable to locate such a well as far from the canyon rim as possible. This would necessitate easement across Forest Service lands and entail a longer transmission line. Based on the assumption we would reach a water-bearing strata, a conservative estimate might be \$50,000 for complete development. Based on our recent experience at Sunset Crater, a deep well of identical type could be expensive from an operating standpoint.

Recommendations

1. By letter request the City of Flagstaff to provide a connection at the Coconino Country Club eastward to the Government-owned 2-inch pipeline. This line would be owned, operated, and maintained by the City.

2. The USGS be requested to submit a detailed report and cost estimate on the feasibility of a well in the vicinity of Walnut Canyon headquarters area.
3. Upon receipt of Items 1 and 2, an economic analysis be made of the two alternatives to determine the most beneficial course of action available to the Government. Recurring costs for operation and maintenance should be considered in final action.
4. Data forwarded to WASO with recommendation for remedial action and funding requested as emergency construction or operating funds under Commercial Utility Connection Program. ???

With your concurrence, action will be initiated by this office for accomplishing Items 1 and 2 immediately.

Gary E. Everhardt
Gary E. Everhardt

Enclosures

cc:
Maintenance

GEE:mlb

Concur *[Signature]*
Assistant Regional Director, Operations

Concur *Case D. Jacobson 9/5/68*
Assistant Regional Director, Administration

Approved *[Signature]*
Regional Director

JUL 31 1969

1. The above is requested for the purpose of providing an estimate on the feasibility of the proposed project in the vicinity of Walnut Canyon. The project is to construct a water system to provide water for irrigation and domestic use. The project is to be completed within a period of 12 months. The estimated cost of the project is \$100,000. The project is to be completed within a period of 12 months. The estimated cost of the project is \$100,000.

Enclosures

cc: Maintenance

053:mlb

Concurrence
Assistant Regional Director

Concurrence
Assistant Regional Director, Administration

Approved
Regional Director

WALNUT CANYON NATIONAL MONUMENT WATER SITUATION

by Civil Engineer W. E. Fields

On November 16, 1938, we entered into an agreement to purchase water from the Mount Elden Water Users Association at 65¢ per 1,000 gallons. As part of that agreement we installed 7.1 miles of new pipeline and replaced 1.3 miles of 2" line with 3" line. We agreed to pay for the water according to a meter reading at the take-off point and to maintain the line, read the meters, and replace or repair as needed. We acquired unrestricted easements from all of the property owners along the route and filed these in the County Court House. In return for these easements and other considerations we allowed six private individuals to tap into the line. We issued special-use permits to each and read all of their meters as well as our own, and the City of Flagstaff collects the revenue. (I think we built the line in 1939, but I have nothing to substantiate this.) Subsequently the City of Flagstaff acquired the pipeline (which we tap) from the Mount Elden Association and it became a City-owned utility.

In 1955 the City built a sewage treatment plant southeast of town and discharged the effluent into a natural drainage which crossed our pipeline near the north line of Section 17 very near the first tap. The plant purportedly is capable of treating 1,000,000 gpd. At the time of installation it was discovered that the culvert under the so-called Santa Fe Railroad "big fill" was too high and that the effluent would pond behind the railroad. A local rancher talked the City and Railroad into leaving it as is so that a pond would be created and he could water his stock. By 1965 the City had grown so fast that there was more sewage going through the plant than it was capable of treating properly. The amount of effluent increased until the small stock pond became a lake over one mile in length. The pond has little movement in it so there is considerable septic action and a sludge forms at the bottom of the liquid. The situation now is potentially very dangerous. At one point there is 720 feet of our water line with from two to three feet of effluent and sludge on top of it. The line is a gravity line with probably only 28 psi of pressure in it. (I don't have accurate pressure readings; this is hearsay.) When the pressure line at tap number one is activated it creates pressures up to 40 psi, so that there is a negative pressure in our line. Any leaks or openings in the line would then allow the effluent to enter and therein lies the potential hazard.

COPY TO WASODATE 6/23/69

FOR YOUR

☒ INFORMATION☐ ACTION

OFFICE OF THE DIRECTOR, ARIZONA DEPARTMENT OF WATER RESOURCES

K

The City does chlorinate the water before we pick it up in our line but because of this problem we had to install an additional chlorinator at the Monument to keep our water up to standards. The City takes the unusual attitude that they give us good water at the take-off point and that if it is contaminated after they turn it over to us then it is not their responsibility (in spite of the fact that discharge from their sewage plant is the cause of the potential contamination). I understand that the sewage plant now has about 3,000,000 gpd which goes through it.

The location of the pond when it is full is shown on the attached map. I have also enclosed some pictures which show the pond and I have inked in the pipeline to show the approximate relation of the two. I also have some good color slides which more vividly point out that this is not ordinary water which is pooling. I would be glad to show anyone these slides.

So far the only thing which has been done about this potentially dangerous situation is that we have met from time to time and studied it. I think that we should officially write the City of Flagstaff protesting the discharging of this effluent without proper drainage. We should probably also write to the people who have special-use permits and taps on our line and at least attempt to relieve ourselves of the responsibility if someone does acquire a disease from the drinking of contaminated water.



United States Department of the Interior

NATIONAL PARK SERVICE
Southern Arizona Group
1115 N. 1st Street
Phoenix, Arizona 85004

IN REPLY REFER TO:

D5039 SOAR-ET

(602) 261-3289

January 19, 1972

Memorandum

To: Director, Western Region
ATTN: Hydraulic Engineer, Water Resources

From: Acting General Superintendent, Southern Arizona Group

Subject: Information on Water Well-Walnut Canyon National Monument

Enclosed for your information and possible inclusion into the appropriate water right docket is information regarding the new Walnut Canyon NM well.

This information having been requested by Southwest Region when Walnut Canyon NM was part of their administrative responsibility, may prove to be of some significant use to us in the future.

Richard K. Weaver

Enclosures

[illegible]

Walnut Canyon National Monument
Route 1, Box 790
Flagstaff, Arizona 86001

D5039

January 10, 1972

Memorandum

To: Director, Southwest Region
Attn: Supervisor of Maintenance, Park Support Services
Thru: General Superintendent, Southern Arizona Group

From: Superintendent, Walnut Canyon

Subject: Information on water wells

This memorandum is submitted in response to Mr. Fitch's March 22, 1971 subject memorandum.

If all else fails, read the instructions. I have had the subject memo and card for information on water wells in my suspense basket for several months. Of course we have been in the process of getting our water well into production for some time. Finally, thanks to Ed Bleyhl, I have the information for the card to send on to you. After typing the information on the card, I read the memorandum again. It stated --- "Please fill in the information called for in pencil, neatly printed." Well, like I said, I had it all made out and then read the memorandum again. Since you sent only one copy of the card, here tiz--typed.

/s/ Don S. Squire

Don S. Squire

cc: SOAR ✓

RECEIVED
WATER RESOURCES SECTION
JAN 21 1972

ACT.	INFO.	INITIALS	DATE
	WITUCK		
	BARRETT		
	CHAVEZ, D.		
	KENNEDY, W.		
	GOLD, S.		
	FILE		
REMARKS			



IN REPLY REFER TO:

D5039-SM

SOAK

United States Department of the Interior

NATIONAL PARK SERVICE

Southwest Region
P.O. Box 728
Santa Fe, New Mexico 87501

MAR 22 1971

RECEIVED	
2	SUPERINTENDENT
7	ARCHAEOLOGIST
7	SUPV
	PARK
	MAINTENANCE
	CLERK
	ELGR
	FILE

Memorandum

To: General Superintendents, Navajo Lands Group (Chaco Canyon - 2, El Morro - 1, Hubbell Trading Post - 2, Navajo - 1), Southern Arizona Group (Chiricahua - 2, Coronado - 1, Montezuma Castle - 2, Organ Pipe Cactus - 1, Saguaro - 3, Tonto - 1, Tumacacori - 1, Tuzigoot - 1) and Southern Utah Group (Bryce Canyon - 1, Cedar Breaks - 1, Pipe Spring - 1, Zion - 4); and Superintendents, Big Bend - 8, Canyonlands - 2 (plus Arches - 2 and Natural Bridges - 2), Capulin Mountain - 1, Carlsbad Caverns - 1, Fort Davis - 2, Fort Union - 1, Gila Cliff Dwellings - 2, Glen Canyon - 5, Golden Spike - 1, Grand Canyon (for RM - 1, Walnut Canyon - 1, Wapiti-Sunset Crater - 2), Gran Quivira - 1, Great Sand Dunes - 1, Lyndon B. Johnson - 2, Mesa Verde (for Hovenweep-Yucca House - 1), Pecos - 1, Petrified Forest - 2

From: Acting Associate Director

Subject: Information on water wells

We are in need of the subject information for each well in our Region. Maintenance in the Regional Office has developed the enclosed card for the data required.

Enclosed are sufficient cards for the number of wells in your area (see numbers above). Please fill in the information called for in pencil, neatly printed. If you need additional cards, in the event we missed a well, send your request to the Regional Office, attention Supervisor of Maintenance, Park Support Services.

Your prompt attention to this request will be appreciated.

Monte E. Fitch
Monte E. Fitch

Enclosure (5)

RECEIVED WATER RESOURCES SECTION JAN 21 1972	
ACT. INFO.	INITIALS DATE
WITUCKI, C.	
BARRETT	
CHAVEZ, D.	
KENNEDY, M.	
GOLD, S.	
REMARKS	FILE

1/21/72 (2)

Water Resources Section
JAN 21 1972
WITUCKI, C.
BARRETT
CHAVEZ, D.
KENNEDY, M.
GOLD, S.

Water Resources Section
JAN 21 1972
WITUCKI, C.
BARRETT
CHAVEZ, D.
KENNEDY, M.
GOLD, S.

Water Resources Section
JAN 21 1972
WITUCKI, C.
BARRETT
CHAVEZ, D.
KENNEDY, M.
GOLD, S.

Water Resources Section
JAN 21 1972
WITUCKI, C.
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WITUCKI, C.
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1/21/72

Water Resources Section

1/21/72

Water Resources Section



RECEIVED WATER RESOURCES SECTION JAN 21 1972	
ACT. INFO.	INITIALS DATE
WITUCKI, C.	
BARRETT	
CHAVEZ, D.	
KENNEDY, M.	
GOLD, S.	
REMARKS	FILE

1/21/72

Water Resources Section

1/21/72

Water Resources Section

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Water Resources Section

Water Resources Section

Area: WALNUT CANYON NM System or Location: WELL (WATER SYSTEM)

Pump: Manufacturer Eyrion Jackson Size 25 GPM / 10"

No. of stages 18 Model No. GMA

Voltage 760 Phases 3 Amp. (operating) 17

Date of installation 8/1/71 Date pump pulled and serviced _____

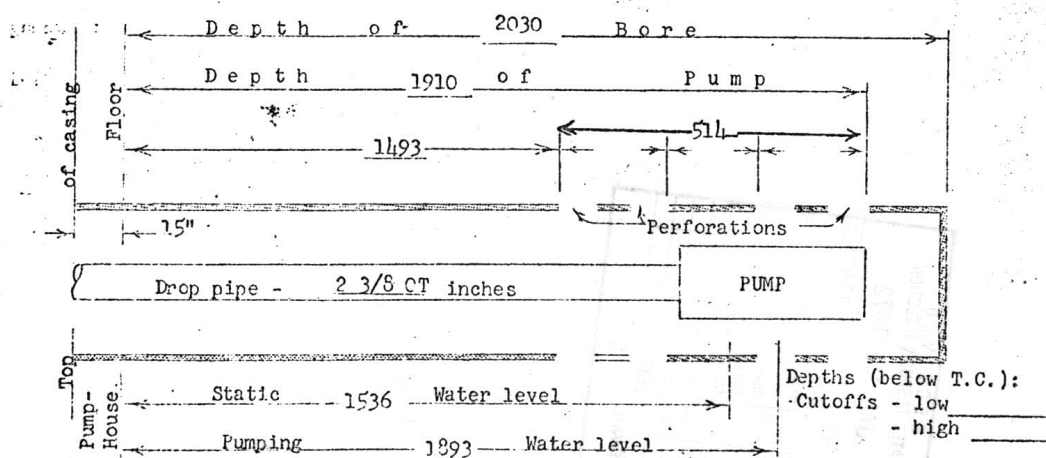
Cable: Type 5 BJB Bronze Size _____ Length 20 feet
4 BJB Size _____ Length 1900 feet

Manufacturer _____ Order No. _____

Dates previous pumps installed New _____

Remarks: _____

Remarks: _____



RECEIVED	
WATER RESOURCES SECTION	
JAN 21 1972	
ACT. INFO.	INITIALS DATE
WITH	
DATE	
CHAVEZ, D.	
KENNEDY, M.	
GOLD, S.	
FILE	
REMARKS	

Southwest Region
P.O. Box 728
Santa Fe, New Mexico 87501

D5039-OM

NOV 21 1968

Memorandum

To: General Superintendent, Flagstaff Group
From: Assistant Regional Director, Operations
Subject: Water system, Walnut Canyon

First, I would like to express our appreciation for your assistance in exploring the alternatives outlined in Chief of Maintenance Everhardt's memorandum of September 4, and in providing the findings and recommendations for remedial action contained in your October 31 memorandum.

We have discussed the matter with Regional staff members and Engineer Fields, Office of Land and Water Rights, SSC, and have agreed to the following actions:

1. The Office of Land and Water Rights, SSC, will program a test well at Walnut Canyon in the 1970 Fiscal Year. Mr. Fields advises that every effort will be made to schedule this phase early during that fiscal year to insure completion prior to the 1971 Fiscal Year.
2. Recognizing the seriousness of the high potential for a pollution problem in the existing system, construction funds in the amount of \$35,000 are being programmed in the 1971 Fiscal Year to add the appurtenances necessary to complete a production well. It will not be necessary to reimburse Land and Water Rights for the cost of the test well. Therefore you are requested to submit a supporting PCP in the programmed amount once included in a tentative construction program. This office will be pleased to make available, upon request, any professional services to complete the PCP.
3. In the meanwhile, we suggest every effort be made toward draining the sewage lagoon that covers the present line. This action would alleviate the potential problem

of system contamination until the action outlined in Paragraphs 1 and 2 can be consummated. There are certain legal steps that could be taken if all other efforts to negotiate a workable solution fail. We offer whatever assistance you deem necessary to remedy this situation.

This matter has long been of vital concern to you and this office. After much searching we now have a course of action, and solutions are being initiated that should give us a safe water system to meet our long-range requirements at Walnut Canyon. Your assistance in this problem has been instrumental in arriving at the only solution available to us. If this office can be of further help in any regard, please advise.

/S/ James M. Eden

In duplicate

cc:

Office of Land and Water Rights, SSC

Koehler w/c Priority List

Bill Fields w/c Priority List

Maintenance w/c incoming

GEE:mlb - 11/20/68

Docket Information

Number of Documents in Docket 74

Documents Dated from 11/16/1938 to 5/17/2000

Docket Compiled: 6/9/2016