

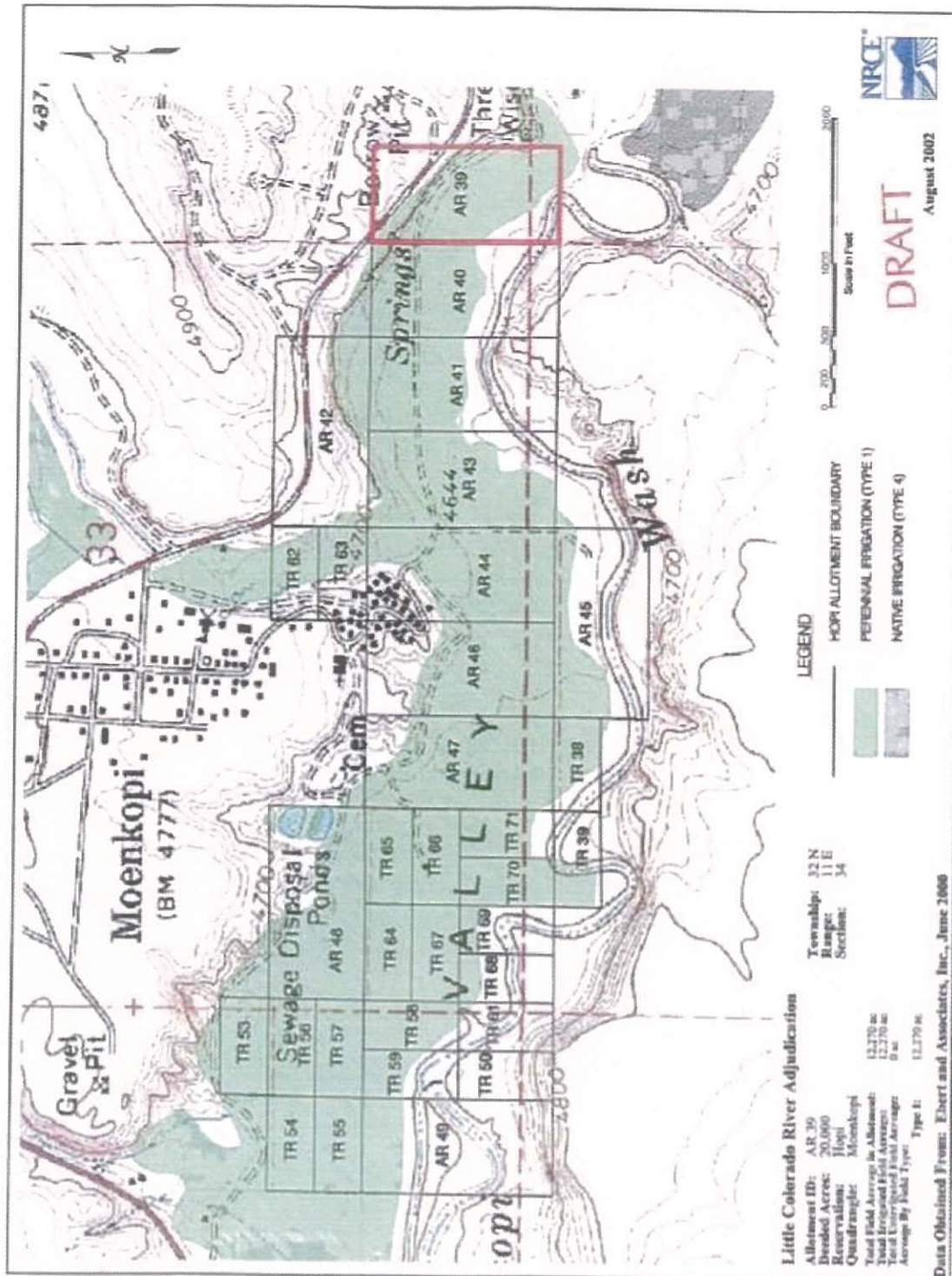
EXHIBIT 5.9

ATTACHED

ABSTRACT AND MAPS OF WATER RIGHTS FOR HOPI ALLOTMENTS
Little Colorado River Adjudication

HOPI ALLOTMENT NUMBER 39		
1.	Name of Facility.	n/a
2.	Owner of Water Right.	United States acting in its capacity as trustee for the Hopi Allottees of Allotment No. 39
3.	Landowner.	United States acting in its capacity as trustee for the Hopi Allottees of Allotment No. 39
4.	Statement of Claimant No.(s).	
5.	Statement of Claimant Name(s).	United States, as trustee for the Hopi Allottees Hopi Tribe
6.	Lessee or Permittee.	n/a
7.	Basis of Right.	Federal Reserved Water Right
8.	Beneficial Use.	Irrigated Agriculture and Domestic Uses
9.	Priority Date.	May 31, 1899
10.	Quantity.	17.06 AFA
11.	Places of Use.	NWNW Sec 3 T31N R11E and SWSW Sec 34 T32N R11E on the Hopi Reservation as shown on the attached map.
12.	Points of Diversion.	NWNW Sec 3 T31N R11E and SWSW Sec 34 T32N R11E on the Hopi Reservation as shown on the attached map, and the ditch from Pasture Canyon Reservoir.
13.	Source of Water.	Pasture Canyon Reservoir, Springs, and Moenkopi Wash, and groundwater

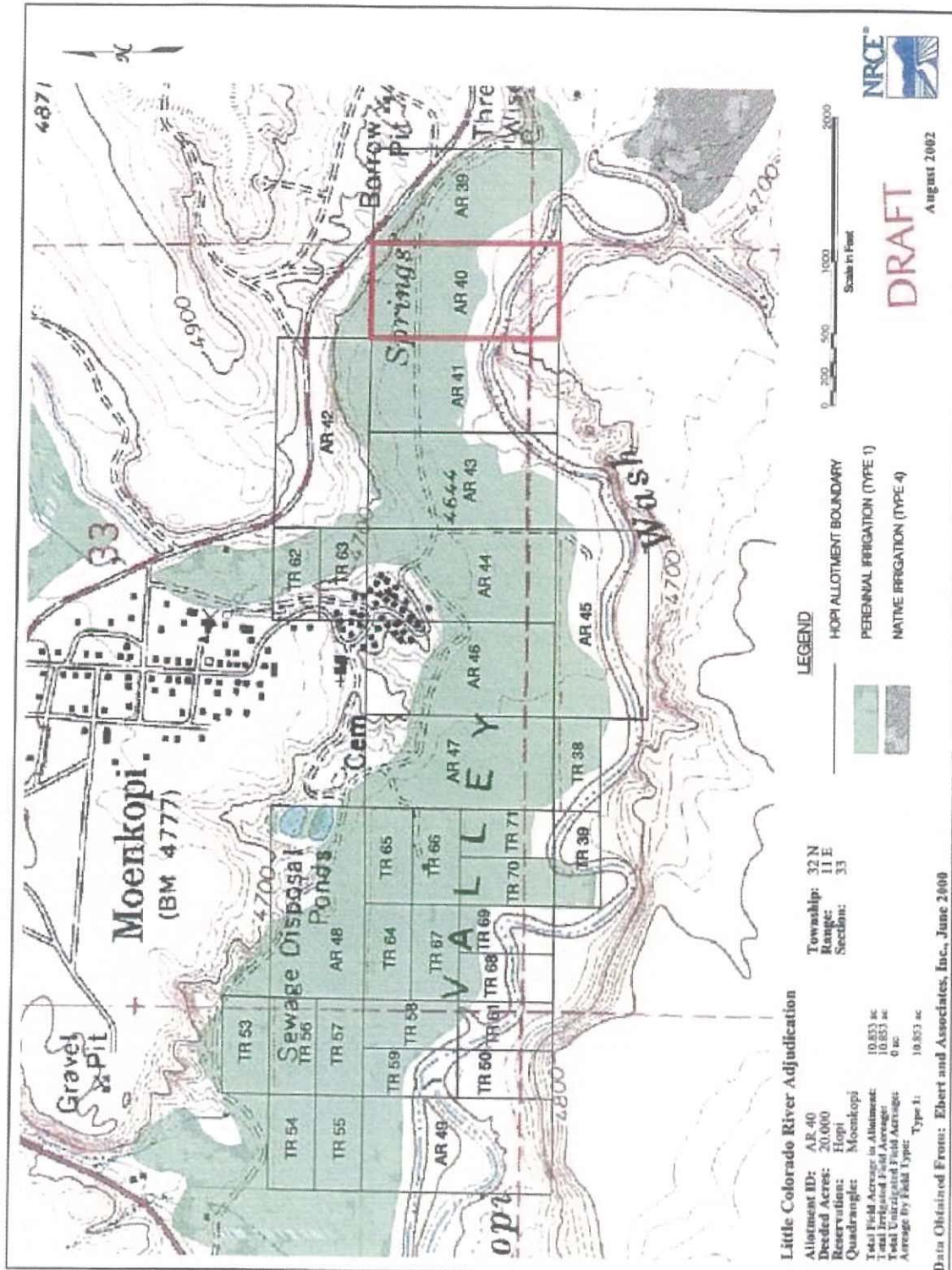
Map Showing Places of Use and Points of Diversion for Hopi Allotment 39



HOPI ALLOTMENT NUMBER 40

1.	Name of Facility.	n/a
2.	Owner of Water Right.	United States acting in its capacity as trustee for the Hopi Allottees of Allotment No. 40
3.	Landowner.	United States acting in its capacity as trustee for the Hopi Allottees of Allotment No. 40
4.	Statement of Claimant No.(s).	
5.	Statement of Claimant Name(s).	United States, as trustee for the Hopi Allottees. Hopi Tribe.
6.	Lessee or Permittee.	n/a
7.	Basis of Right.	Federal Reserved Water Right
8.	Beneficial Use.	Irrigated Agriculture and Domestic Uses
9.	Priority Date.	May 31, 1899
10.	Quantity.	15.67 AFA
11.	Places of Use.	SWSW Sec 34 T32N R11E and SESE Sec 33 T32N R11E on the Hopi Reservation as shown on the attached map.
12.	Points of Diversion.	SWSW Sec 34 T32N R11E and SESE Sec 33 T32N R11E on the Hopi Reservation as shown on the attached map, and the ditch from Pasture Canyon Reservoir.
13.	Source of Water.	Pasture Canyon Reservoir, Springs, and Moenkopi Wash, and groundwater

Map Showing Places of Use and Points of Diversion for Hopi Allotment 40



DRAFT

August 2002

- LEGEND**
- HOPI ALLOTMENT BOUNDARY
 - PERENNIAL IRRIGATION (TYPE 1)
 - NATIVE IRRIGATION (TYPE 4)

Township: 32 N
Range: 11 E
Section: 33

Little Colorado River Adjudication
 Allotment ID: AR 40
 Decided Acres: 20,000
 Reservations: Hopi
 Quadrangle: Moenkopi

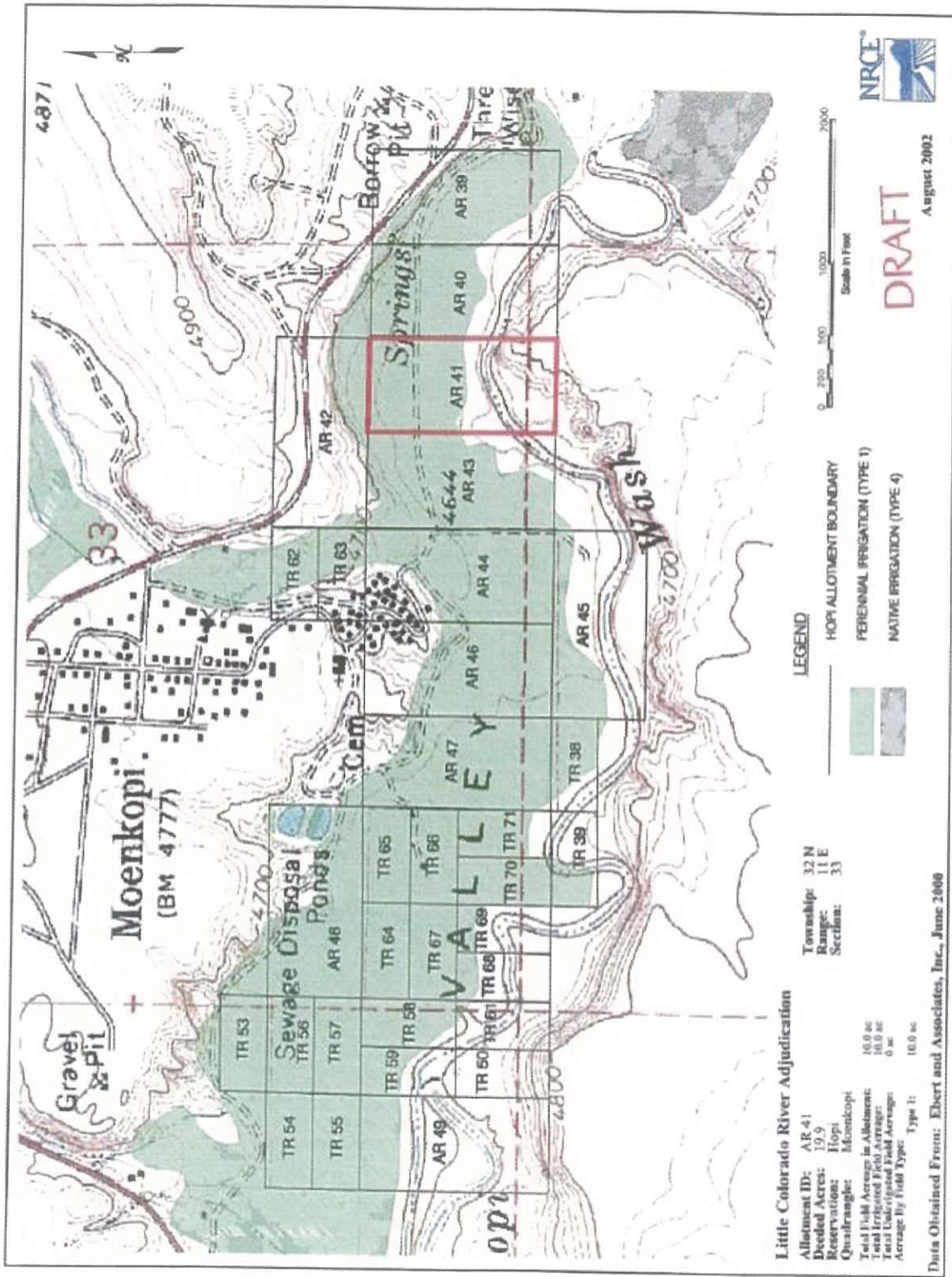
Total Field Acreage in Allotment:	10,853 ac
Total Field Acreage in Reservation:	10,853 ac
Total Unrestricted Field Acreage:	0 ac
Average by Field Type:	Type 1: 10,853 ac

Data Obtained From: Ebert and Associates, Inc., June 2000

HOPI ALLOTMENT NUMBER 41

1.	Name of Facility.	n/a
2.	Owner of Water Right.	United States acting in its capacity as trustee for the Hopi Allottees of Allotment No. 41
3.	Landowner.	United States acting in its capacity as trustee for the Hopi Allottees of Allotment No. 41
4.	Statement of Claimant No.(s).	
5.	Statement of Claimant Name(s).	United States, as trustee for the Hopi Allottees. Hopi Tribe.
6.	Lessee or Permittee.	n/a
7.	Basis of Right.	Federal Reserved Water Right
8.	Beneficial Use.	Irrigated Agriculture and Domestic Uses
9.	Priority Date.	May 31, 1899
10.	Quantity.	10.02 AFA
11.	Places of Use.	SESE Sec 33 T32N R11E on the Hopi Reservation as shown on the attached map.
12.	Points of Diversion.	SESE Sec 33 T32N R11E on the Hopi Reservation as shown on the attached map, and the ditch from Pasture Canyon Reservoir.
13.	Source of Water.	Pasture Canyon Reservoir, Springs, and Moenkopi Wash, and groundwater

Map Showing Places of Use and Points of Diversion for Hopi Allotment 41



Little Colorado River Adjudication

Allotment ID: AR 41
 Divided Acres: 19.9
 Reservations: Hopi
 Quadrangle: Moenkopi
 Total Field Acreage in Allotment: 10.0 ac
 Total Irrigated Field Acreage: 10.0 ac
 Total Unirrigated Field Acreage: 0 ac
 Average By Field Type: Type 1: 10.0 ac

Township: 32 N
 Range: 11 E
 Section: 33

LEGEND

- HOPI ALLOTMENT BOUNDARY
- PERENNIAL IRRIGATION (TYPE 1)
- NATIVE IRRIGATION (TYPE 4)



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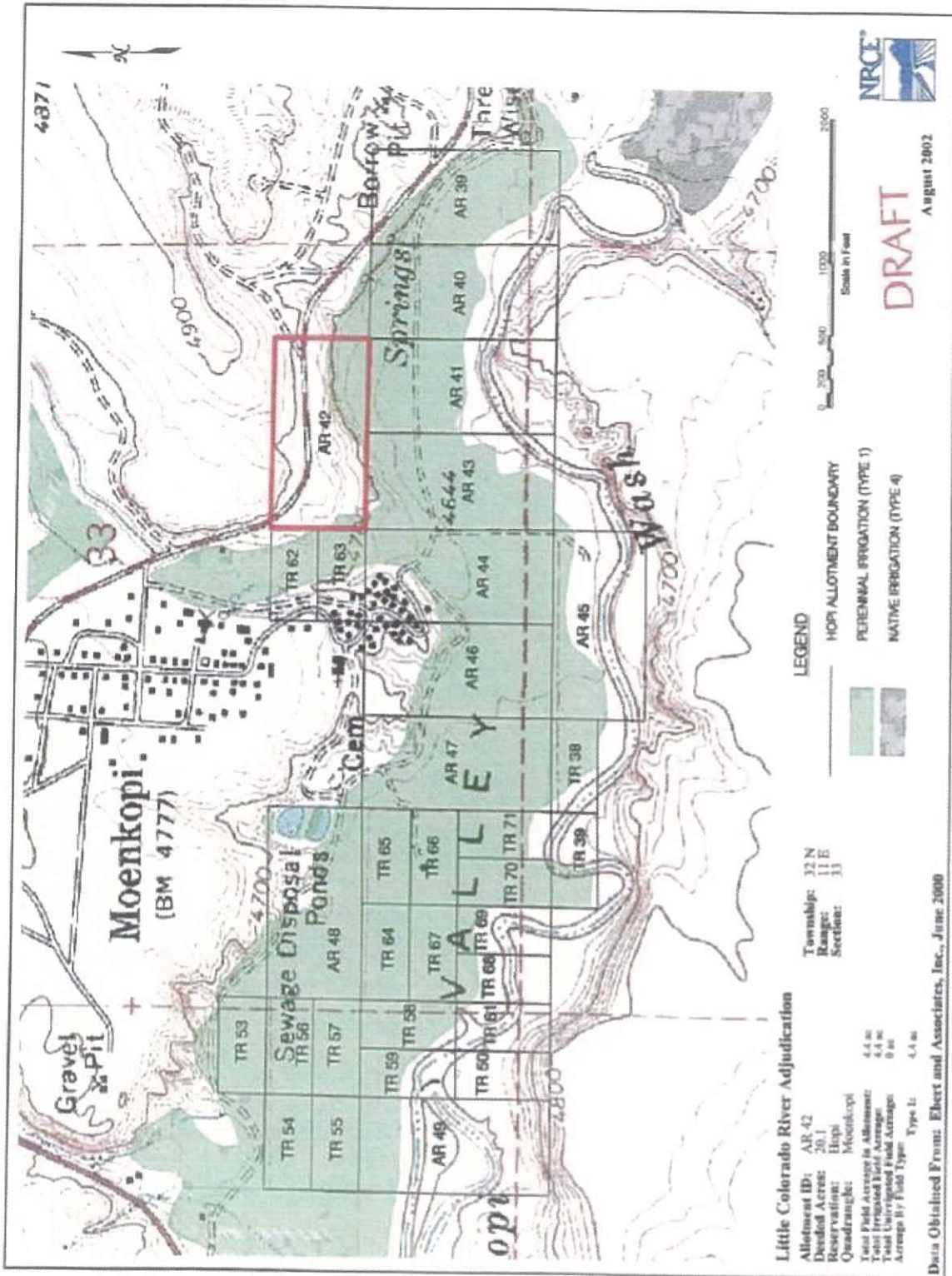
August 2002

Data Obtained From: Ebert and Associates, Inc., June 2000

HOPI ALLOTMENT NUMBER 42

1.	Name of Facility.	n/a
2.	Owner of Water Right.	United States acting in its capacity as trustee for the Hopi Allottees of Allotment No. 42
3.	Landowner.	United States acting in its capacity as trustee for the Hopi Allottees of Allotment No. 42
4.	Statement of Claimant No.(s).	
5.	Statement of Claimant Name(s).	United States, as trustee for the Hopi Allottees. Hopi Tribe.
6.	Lessee or Permittee.	n/a
7.	Basis of Right.	Federal Reserved Water Right
8.	Beneficial Use.	Irrigated Agriculture and Domestic Uses
9.	Priority Date.	May 31, 1899
10.	Quantity.	6 AFA
11.	Places of Use.	SWSE Sec 33 T32N R11E and SESE Sec 33 T32N R11E on the Hopi Reservation as shown on the attached map.
12.	Points of Diversion.	SWSE Sec 33 T32N R11E and SESE Sec 33 T32N R11E on the Hopi Reservation as shown on the attached map, and the ditch from Pasture Canyon Reservoir.
13.	Source of Water.	Pasture Canyon Reservoir, Pasture Canyon Springs, and groundwater

Map Showing Places of Use and Points of Diversion for Hopi Allotment 42

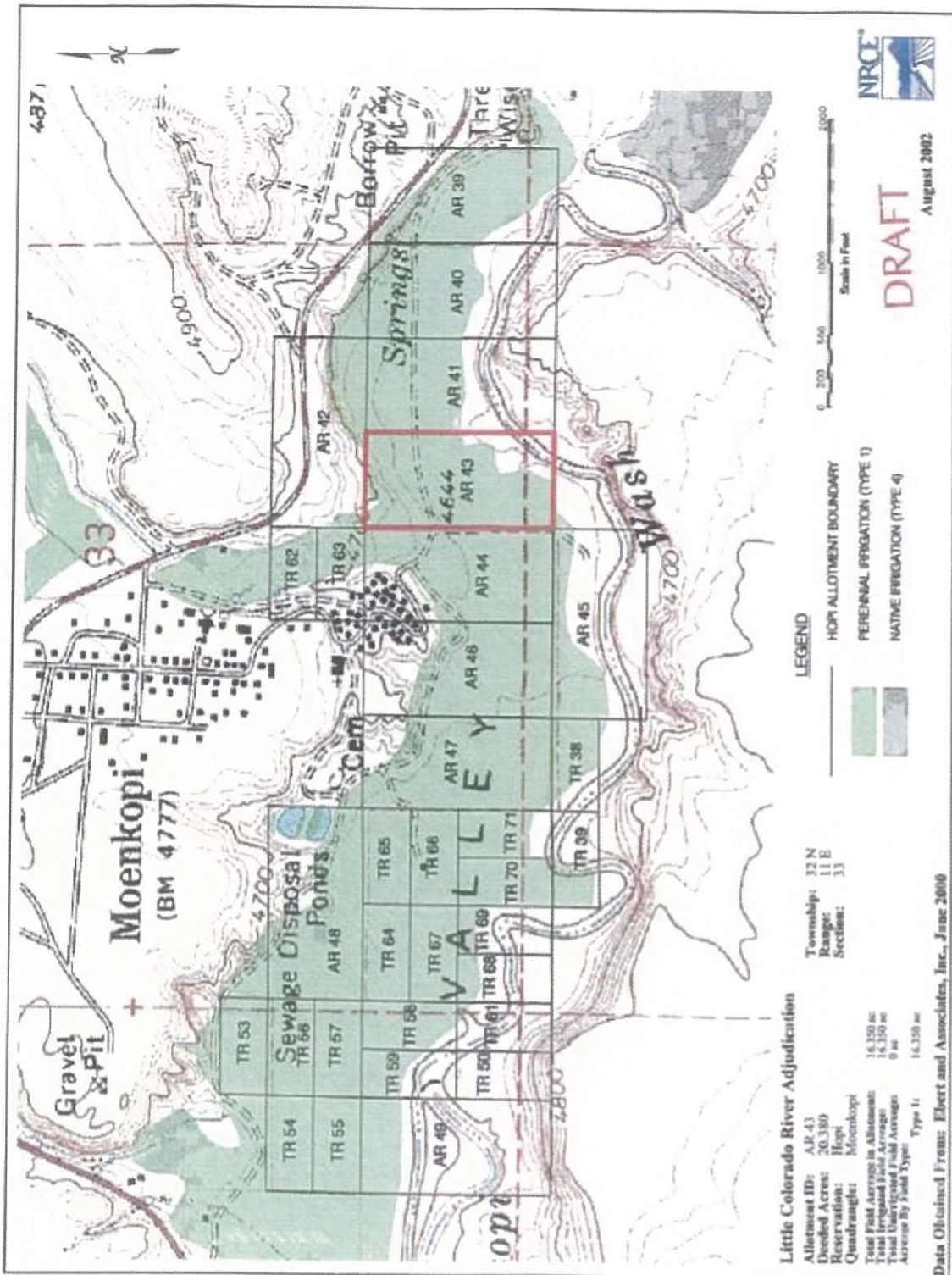


Data Obtained From: Ebert and Associates, Inc., June 2000

HOPi ALLOTMENT NUMBER 43

1.	Name of Facility.	n/a
2.	Owner of Water Right.	United States acting in its capacity as trustee for the Hopi Allottees of Allotment No. 43
3.	Landowner.	United States acting in its capacity as trustee for the Hopi Allottees of Allotment No. 43
4.	Statement of Claimant No.(s).	
5.	Statement of Claimant Name(s).	United States, as trustee for the Hopi Allottees. Hopi Tribe.
6.	Lessee or Permittee.	n/a
7.	Basis of Right.	Federal Reserved Water Right
8.	Beneficial Use.	Irrigated Agriculture and Domestic Uses
9.	Priority Date.	May 31, 1899
10.	Quantity.	22.55 AFA
11.	Places of Use.	NWNE Sec 4 T31N R11E; SWSE Sec 33 T32N R11E; SESE Sec 33 T32N R11E; SWSE Sec 33 T32N R11E on the Hopi Reservation as shown on the attached map.
12.	Points of Diversion.	NWNE Sec 4 T31N R11E; SWSE Sec 33 T32N R11E; SESE Sec 33 T32N R11E; SWSE Sec 33 T32N R11E on the Hopi Reservation as shown on the attached map, and the ditch from Pasture Canyon Reservoir.
13.	Source of Water.	Pasture Canyon Reservoir, Springs, and Moenkopi Wash, and groundwater

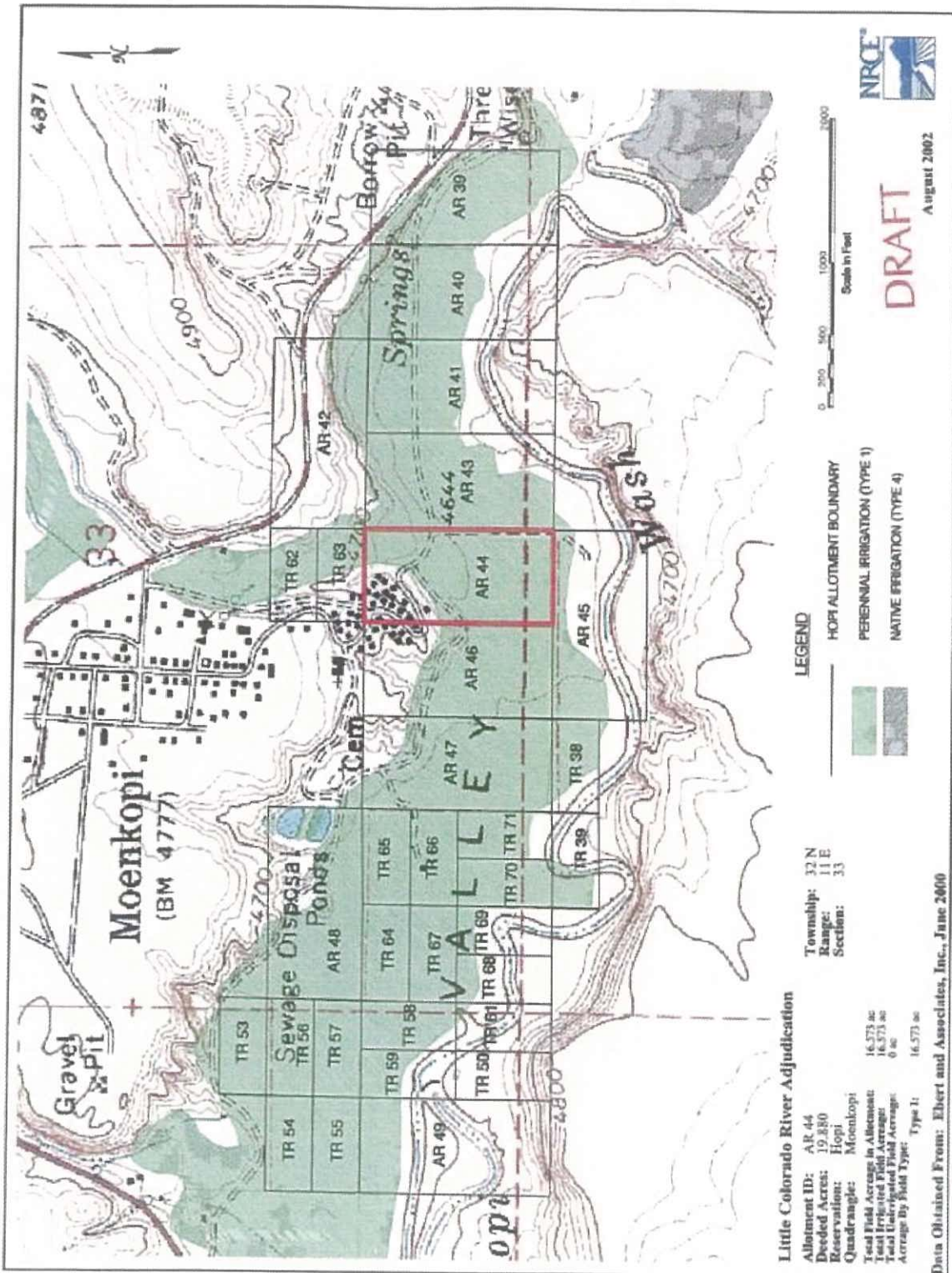
Map Showing Places of Use and Points of Diversion for Hopi Allotment 43



HOPI ALLOTMENT NUMBER 44

1.	Name of Facility.	n/a
2.	Owner of Water Right.	United States acting in its capacity as trustee for the Hopi Allottees of Allotment No. 44
3.	Landowner.	United States acting in its capacity as trustee for the Hopi Allottees of Allotment No. 44
4.	Statement of Claimant No.(s).	
5.	Statement of Claimant Name(s).	United States, as trustee for the Hopi Allottees. Hopi Tribe.
6.	Lessee or Permittee.	n/a
7.	Basis of Right.	Federal Reserved Water Right
8.	Beneficial Use.	Irrigated Agriculture and Domestic Uses
9.	Priority Date.	May 31, 1899
10.	Quantity.	21.64 AFA
11.	Places of Use.	NWNE Sec 4 T31N R11E and SWSE Sec 33 T32N R11E on the Hopi Reservation as shown on the attached map.
12.	Points of Diversion.	NWNE Sec 4 T31N R11E and SWSE Sec 33 T32N R11E on the Hopi Reservation as shown on the attached map, and the ditch from Pasture Canyon Reservoir.
13.	Source of Water.	Pasture Canyon Reservoir, Springs, and Moenkopi Wash, and groundwater

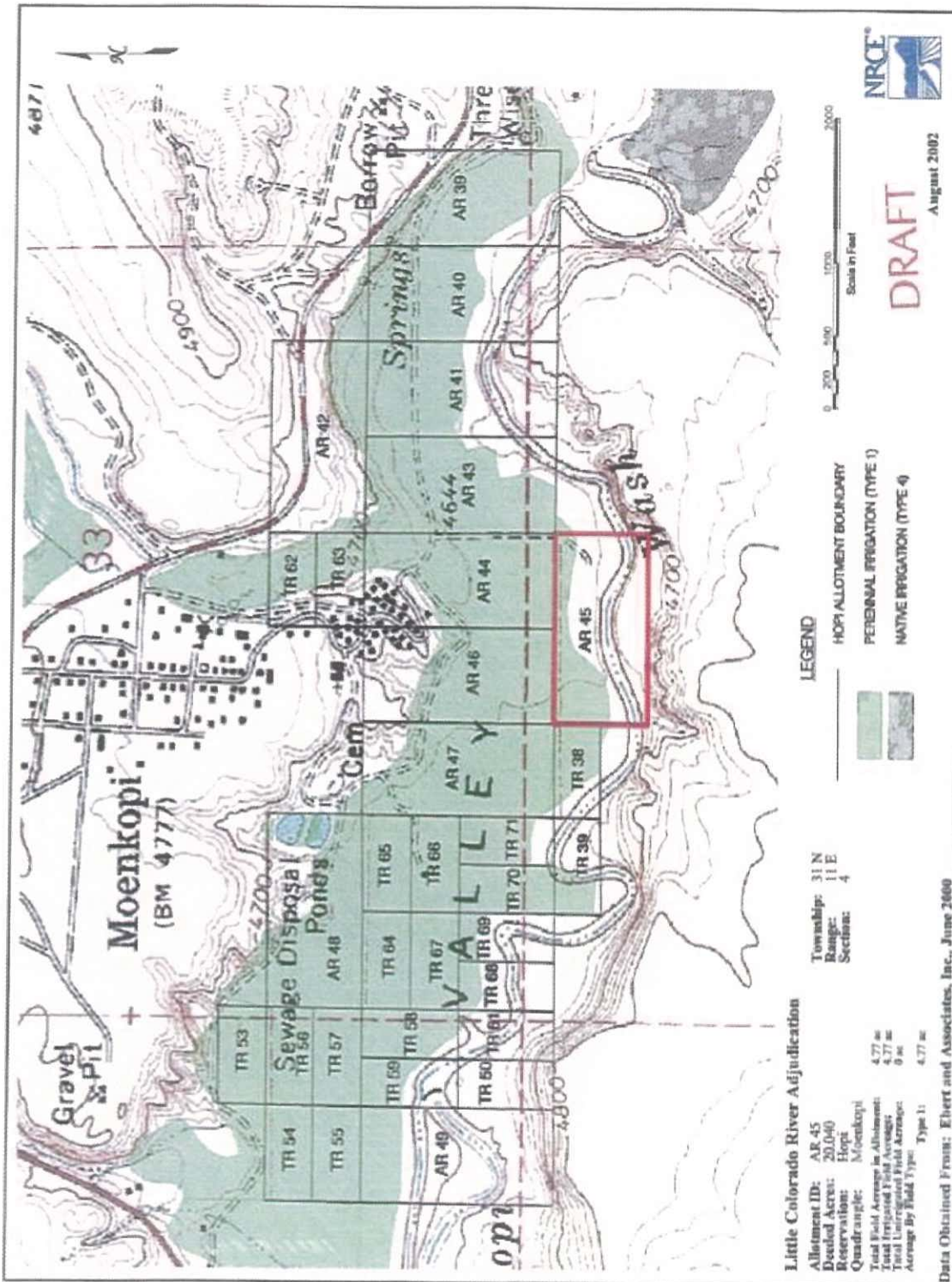
Map Showing Places of Use and Points of Diversion for Hopi Allotment 44



HOPI ALLOTMENT NUMBER 45

1.	Name of Facility.	n/a
2.	Owner of Water Right.	United States acting in its capacity as trustee for the Hopi Allottees of Allotment No. 45
3.	Landowner.	United States acting in its capacity as trustee for the Hopi Allottees of Allotment No. 45
4.	Statement of Claimant No.(s).	
5.	Statement of Claimant Name(s).	United States, as trustee for the Hopi Allottees. Hopi Tribe.
6.	Lessee or Permittee.	n/a
7.	Basis of Right.	Federal Reserved Water Right
8.	Beneficial Use.	Irrigated Agriculture and Domestic Uses
9.	Priority Date.	May 31, 1899
10.	Quantity.	19.26 AFA
11.	Places of Use.	NWNE Sec 4 T31N R11E and NENW Sec 4 T31N R11E on the Hopi Reservation as shown on the attached map.
12.	Points of Diversion.	NWNE Sec 4 T31N R11E and NENW Sec 4 T31N R11E on the Hopi Reservation as shown on the attached map, and the ditch from Pasture Canyon Reservoir.
13.	Source of Water.	Pasture Canyon Reservoir, Springs, and Moenkopi Wash, and groundwater

Map Showing Places of Use and Points of Diversion for Hopi Allotment 45



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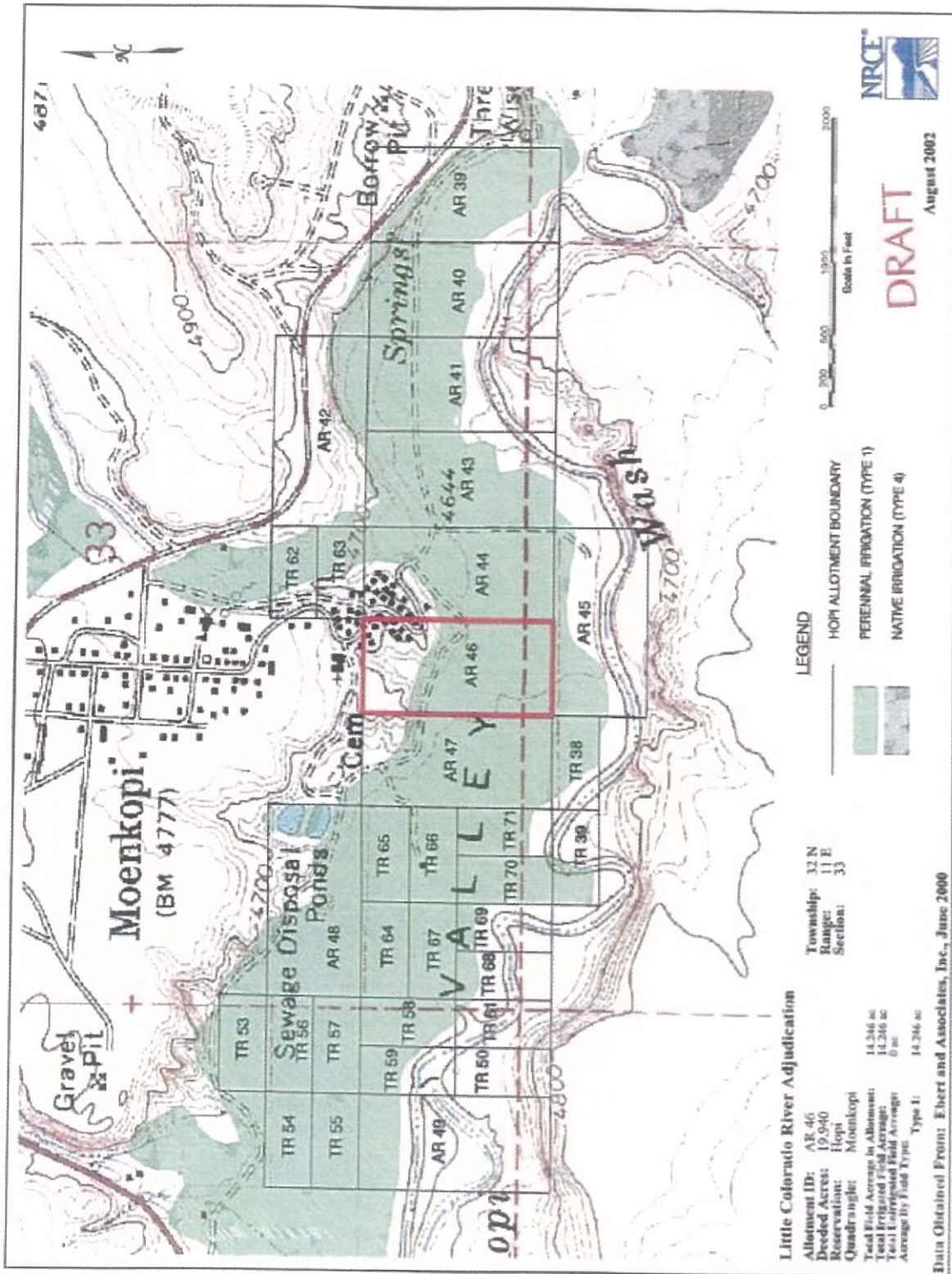
August 2002

Data Obtained From: Ebert and Associates, Inc., June 2000

HOPI ALLOTMENT NUMBER 46

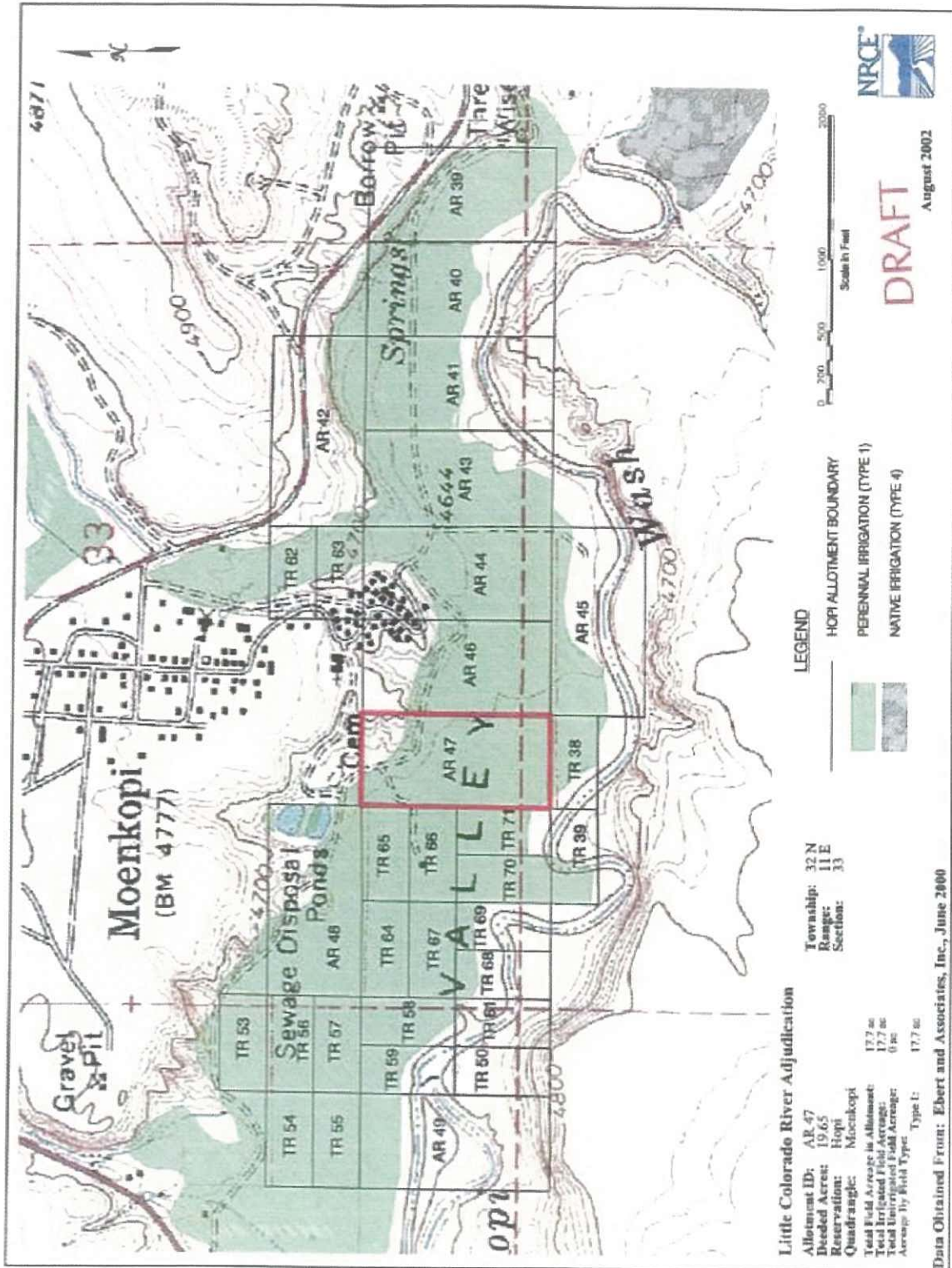
1.	Name of Facility.	n/a
2.	Owner of Water Right.	United States acting in its capacity as trustee for the Hopi Allottees of Allotment No. 46
3.	Landowner.	United States acting in its capacity as trustee for the Hopi Allottees of Allotment No. 46
4.	Statement of Claimant No.(s).	
5.	Statement of Claimant Name(s).	United States, as trustee for the Hopi Allottees. Hopi Tribe.
6.	Lessee or Permittee.	n/a
7.	Basis of Right.	Federal Reserved Water Right
8.	Beneficial Use.	Irrigated Agriculture and Domestic Uses
9.	Priority Date.	May 31, 1899
10.	Quantity.	18.66 AFA
11.	Places of Use.	NENW Sec 4 T31N R11E; NWNE Sec 4 T31N R11E; SWSE Sec 33 T32N R11E; SESW Sec 33 T32N R11E on the Hopi Reservation as shown on the attached map.
12.	Points of Diversion.	NENW Sec 4 T31N R11E; NWNE Sec 4 T31N R11E; SWSE Sec 33 T32N R11E; SESW Sec 33 T32N R11E on the Hopi Reservation as shown on the attached map, and the ditch from Pasture Canyon Reservoir.
13.	Source of Water.	Pasture Canyon Reservoir, Springs, and Moenkopi Wash, and groundwater

Map Showing Places of Use and Points of Diversion for Hopi Allotment 46



HOPI ALLOTMENT NUMBER 47		
1.	Name of Facility.	n/a
2.	Owner of Water Right.	United States acting in its capacity as trustee for the Hopi Allottees of Allotment No. 47
3.	Landowner.	United States acting in its capacity as trustee for the Hopi Allottees of Allotment No. 47
4.	Statement of Claimant No.(s).	
5.	Statement of Claimant Name(s).	United States, as trustee for the Hopi Allottees. Hopi Tribe.
6.	Lessee or Permittee.	n/a
7.	Basis of Right.	Federal Reserved Water Right
8.	Beneficial Use.	Irrigated Agriculture and Domestic Uses
9.	Priority Date.	May 31, 1899
10.	Quantity.	25.24 AFA
11.	Places of Use.	NENW Sec 4 T31N R11E and SESW Sec 33 T32N R11E on the Hopi Reservation as shown on the attached map.
12.	Points of Diversion.	NENW Sec 4 T31N R11E and SESW Sec 33 T32N R11E on the Hopi Reservation as shown on the attached map, and the ditch from Pasture Canyon Reservoir.
13.	Source of Water.	Pasture Canyon Reservoir, Springs, and Moenkopi Wash, and groundwater

Map Showing Places of Use and Points of Diversion for Hopi Allotment 47



Little Colorado River Adjudication

Allotment ID: AR 47
 Decided Acres: 19.65
 Reservation: Hopi
 Quadrangle: Moenkopi
 Total Field Acreage in Allotment: 17.7 ac
 Total Irrigated Field Acreage: 17.7 ac
 Average by Field Type: 0 ac
 Type I: 17.7 ac

Township: 32 N
 Range: 11 E
 Section: 33

LEGEND

- HOP I ALLOTMENT BOUNDARY
- PERENNIAL IRRIGATION (TYPE 1)
- NATIVE IRRIGATION (TYPE 4)

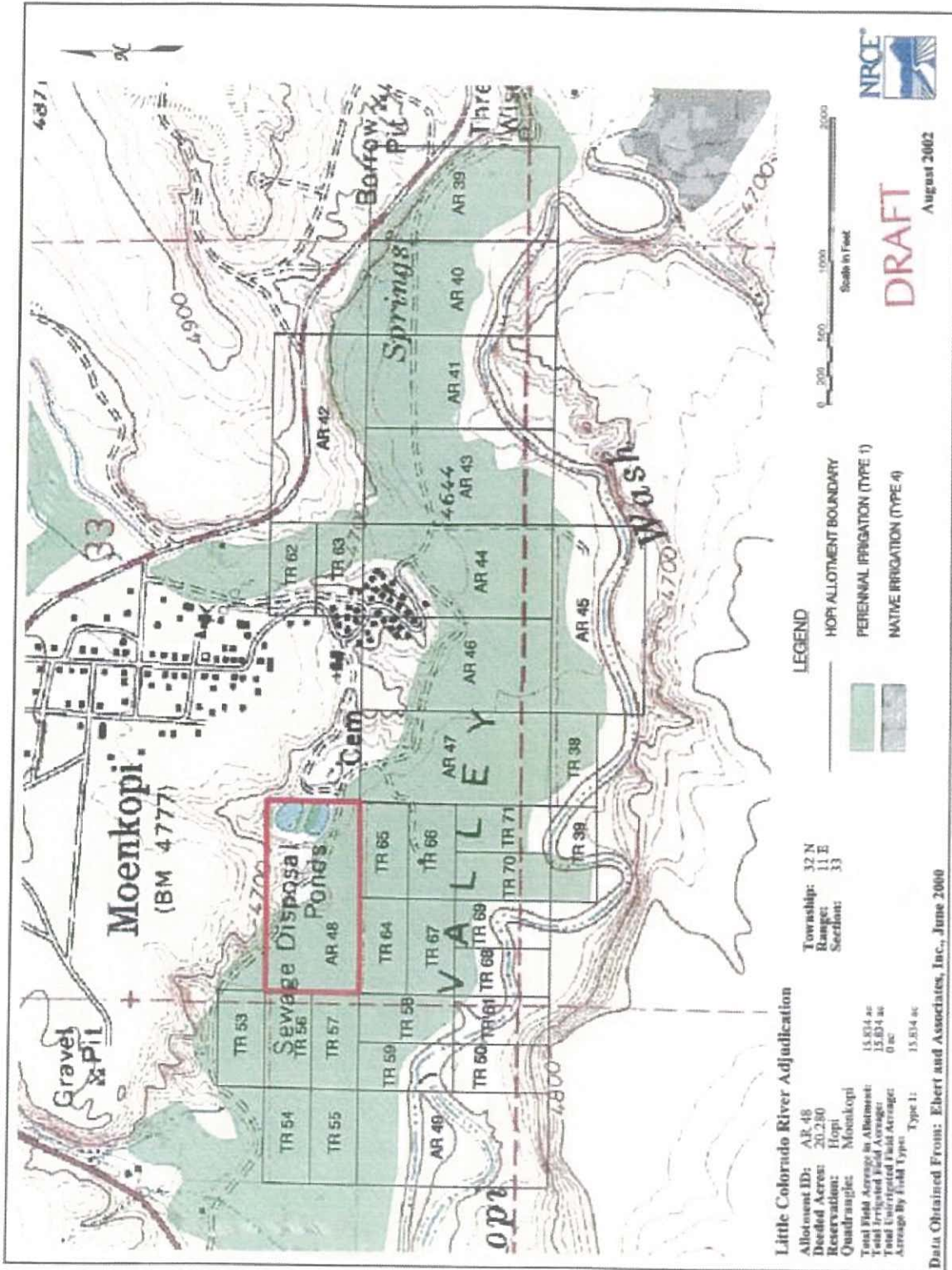


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August 2002

HOPi ALLOTMENT NUMBER 48		
1.	Name of Facility.	n/a
2.	Owner of Water Right.	United States acting in its capacity as trustee for the Hopi Allottees of Allotment No. 48
3.	Landowner.	United States acting in its capacity as trustee for the Hopi Allottees of Allotment No. 48
4.	Statement of Claimant No.(s).	
5.	Statement of Claimant Name(s).	United States, as trustee for the Hopi Allottees. Hopi Tribe.
6.	Lessee or Permittee.	n/a
7.	Basis of Right.	Federal Reserved Water Right
8.	Beneficial Use.	Irrigated Agriculture and Domestic Uses
9.	Priority Date.	May 31, 1899
10.	Quantity.	19.83 AFA
11.	Places of Use.	NWSW Sec 33 T32N R11E; SWSW Sec 33 T32N R11E; SESW Sec 33 T32N R11E; NESW Sec 33 T32N R11E on the Hopi Reservation as shown on the attached map.
12.	Points of Diversion.	NWSW Sec 33 T32N R11E; SWSW Sec 33 T32N R11E; SESW Sec 33 T32N R11E; NESW Sec 33 T32N R11E on the Hopi Reservation as shown on the attached map, and the ditch from Pasture Canyon Reservoir.
13.	Source of Water.	Pasture Canyon Reservoir, Springs, and Moenkopi Wash, and groundwater

Map Showing Places of Use and Points of Diversion for Hopi Allotment 48



Data Obtained From: Ebert and Associates, Inc., June 2000

HOPI ALLOTMENT NUMBER 49

1.	Name of Facility.	n/a
2.	Owner of Water Right.	United States acting in its capacity as trustee for the Hopi Allottees of Allotment No. 49
3.	Landowner.	United States acting in its capacity as trustee for the Hopi Allottees of Allotment No. 49
4.	Statement of Claimant No.(s).	
5.	Statement of Claimant Name(s).	United States, as trustee for the Hopi Allottees. Hopi Tribe.
6.	Lessee or Permittee.	n/a
7.	Basis of Right.	Federal Reserved Water Right
8.	Beneficial Use.	Irrigated Agriculture and Domestic Uses
9.	Priority Date.	May 31, 1899
10.	Quantity.	6.23 AFA
11.	Places of Use.	SESE Sec 32 T32N R11E on the Hopi Reservation as shown on the attached map.
12.	Points of Diversion.	SESE Sec 32 T32N R11E on the Hopi Reservation as shown on the attached map, and the ditch from Pasture Canyon Reservoir.
13.	Source of Water.	Pasture Canyon Reservoir, Springs, and Moenkopi Wash, and groundwater

Map Showing Places of Use and Points of Diversion for Hopi Allotment 49

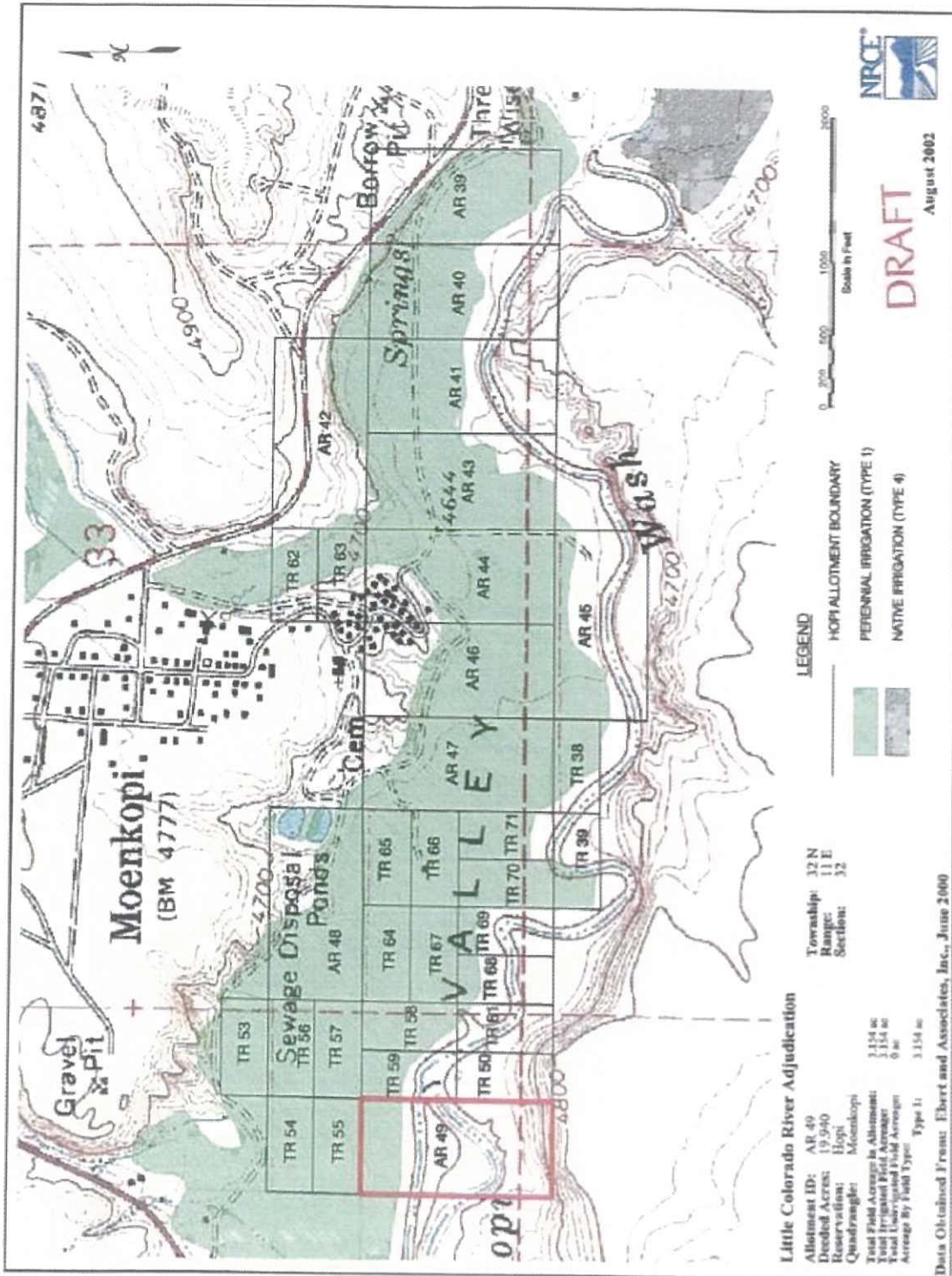


EXHIBIT 5.10.1A

Map of 26 Bar Ranch

IN PROCESS OF FINALIZATION

EXHIBIT 5.10.1AA

ATTACHED

EXHIBIT 5.10.1AA
Hopi Abstracts for 26 Bar Ranch

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-004-D

Adjudication Filings: By Ranch: 39-03-87466

By USFS:

By SLD:

Pre-adjudication Filings: By Ranch: 38-025040 (Rejected Status)

By USFS:

By SLD:

Priority Date: 1952

Type of Use: Stockpond

Feature Name: Cottonwood Tank 1

Water Source: Unnamed wash and spring

Tributary: Canero Creek-Little Colorado River

Annual Use: 280,232 Gallons 0.860 Acre-feet

Capacity: 280,232 Gallons 0.860 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
	SESW	16	10N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-005-D
 Adjudication Filings: By Ranch: 39-03-87466
 By USFS:
 By SLD:
 Pre-adjudication Filings: By Ranch: 38-025041 (Rejected Status)
 By USFS:
 By SLD:

Priority Date: 1958

Type of Use: Stockpond

Feature Name: Cottonwood Tank 2

Water Source: Unnamed wash and spring

Tributary: Canero Creek-Little Colorado River

Annual Use: 192,252 Gallons 0.590 Acre-feet

Capacity: 192,252 Gallons 0.590 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	SESW	16	10N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-007-D
 Adjudication Filings: By Ranch: 39-03-87467
 By USFS:
 By SLD:
 Pre-adjudication Filings: By Ranch: 38-025038 (Rejected Status)
 By USFS:
 By SLD:

Priority Date: 1955

Type of Use: Stockpond

Feature Name: Trap Tank

Water Source: Unnamed wash and spring

Tributary: Canero Creek-Little Colorado River

Annual Use: 446,416 Gallons 1.370 Acre-feet

Capacity: 446,416 Gallons 1.370 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	SWSE	16	10N	28E
<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	NENWNE	21	10N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-009-D

Adjudication Filings: By Ranch: 39-03-87468
 By USFS:
 By SLD:

Pre-adjudication Filings: By Ranch: 38-025039 (Rejected Status)
 By USFS:
 By SLD:

Priority Date: 1954

Type of Use: Stockpond

Feature Name: Horse Tank

Water Source: Unnamed wash and spring

Tributary: Canero Creek-Little Colorado River

Annual Use: 827,663 Gallons 2.540 Acre-feet

Capacity: 827,663 Gallons 2.540 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	SWSWSE	16	10N	28E
<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	NWNWNE	21	10N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-010-S
 Adjudication Filings: By Ranch: 39-03-89058
 By USFS:
 By SLD: 39-03-85543
 Pre-adjudication Filings: By Ranch: 36-015350
 By USFS:
 By SLD: 36-000751

Priority Date: Prior to 1884
 Type of Use: Stockpond, Wildlife
 Feature Name: Carnero Cr. Tank #4
 Water Source: Unnamed wash
 Tributary: Canero Creek-Little Colorado River

Annual Use: 1,694,427 Gallons 5.200 Acre-feet
 Capacity: 1,694,427 Gallons 5.200 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	NWSW	34	9N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-011-S
 Adjudication Filings: By Ranch: 39-03-89059
 By USFS:
 By SLD: 39-03-85680

Pre-adjudication Filings: By Ranch:
 By USFS:
 By SLD: 36-000839

Priority Date: Prior to 1884
 Type of Use: Stockpond, Wildlife
 Feature Name: Meek Tank
 Water Source: Unnamed wash
 Tributary: Canero Creek-Little Colorado River

Annual Use: 293,266 Gallons 0.900 Acre-feet
 Capacity: 293,266 Gallons 0.900 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	NWNW	29	10N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-012-S
 Adjudication Filings: By Ranch: 39-03-89060
 By USFS:
 By SLD: 39-03-85681

Pre-adjudication Filings: By Ranch:
 By USFS:
 By SLD: 36-000840

Priority Date: Prior to 1884
 Type of Use: Stockpond, Wildlife
 Feature Name: Cinder Tank
 Water Source: Carnero Creek

Tributary: Canero Creek-Little Colorado River

Annual Use: 2,118,034 Gallons 6.500 Acre-feet
 Capacity: 2,118,034 Gallons 6.500 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
Into supply ditch from Carnero Creek:	NWNE	4	9N	28E

Point of Use (if different from Point of Diversion):

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
Pond and dam:	SESW	33	10N	28E

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-013-S

Adjudication Filings: By Ranch: 39-03-89061

By USFS:

By SLD:

Pre-adjudication Filings: By Ranch:

By USFS:

By SLD:

Priority Date: Before 1967

Type of Use: Stockpond

Feature Name: Unnamed natural pond

Water Source: Unnamed draw

Tributary: Canero Creek-Little Colorado River

Annual Use: 977,554 Gallons 3.000 Acre-feet

Capacity: 977,554 Gallons 3.000 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
	SWNWSE	10	9N	28E

Point of Use (if different from Point of Diversion):

Comments:

Aerial photographs and filing indicate the facility is a natural pond or sink.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-014-S
 Adjudication Filings: By Ranch: 39-03-89062
 By USFS:
 By SLD:

Pre-adjudication Filings: By Ranch:
 By USFS:
 By SLD:

Priority Date: Before 1967

Type of Use: Stockpond

Feature Name: Unnamed natural pond

Water Source: Unnamed draw

Tributary: Canero Creek-Little Colorado River

Annual Use: 814,629 Gallons 2.500 Acre-feet

Capacity: 814,629 Gallons 2.500 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	N2NWSE	10	9N	28E

Point of Use (if different from Point of Diversion):

Comments:

Aerial photographs and filing indicate the facility is a natural pond or sink.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-030-D

Adjudication Filings: By Ranch: 39-03-91911
 By USFS:
 By SLD:

Pre-adjudication Filings: By Ranch:
 By USFS:
 By SLD: 55-614138

Priority Date: Prior to 1970

Type of Use: Irrigation

Feature Name: Abstract deleted

Water Source: Springs, ponds and groundwater (N.Fork Well)

Tributary: Canero Creek-Little Colorado River

Annual Use: 29,326,626 Gallons 90.000 Acre-feet

Capacity: Gallons Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
Springs and ponds:	SESW, SWSE	16	10N	28E
<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
Springs and ponds:	NWNE	21	10N	28E
<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
Well(Supplemental supply):	NWSWNE	21	10N	28E

Point of Use (if different from Point of Diversion):

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	SWSE, SESW	16	10N	28E

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-031-D

Adjudication Filings: By Ranch: 39-03-91913

By USFS:

By SLD:

Pre-adjudication Filings: By Ranch:

By USFS:

By SLD:

Priority Date: 1970

Type of Use: Stockwater, Recreation/Fish/Wildlife

Feature Name: John Wayne Fishing Pond

Water Source: Unnamed spring

Tributary: South Fork Little Colorado River-Little Colorado River

Annual Use: 977,554 Gallons 3.000 Acre-feet

Capacity: 977,554 Gallons 3.000 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
	SENE	12	8N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-032-S

Adjudication Filings: By Ranch:
 By USFS:
 By SLD: 39-03-85532

Pre-adjudication Filings: By Ranch:
 By USFS:
 By SLD: 36-000741

Priority Date: Prior to 1884

Type of Use: Stockpond, Wildlife

Feature Name: Lost Tank

Water Source: Unnamed draw

Tributary: Canero Creek-Little Colorado River

Annual Use: 309,559 Gallons 0.950 Acre-feet

Capacity: 309,559 Gallons 0.950 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	NENW	12	9N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-033-S

Adjudication Filings: By Ranch:
 By USFS:
 By SLD: 39-03-85668

Pre-adjudication Filings: By Ranch: 38-025026 (Rejected Status)
 By USFS:
 By SLD: 36-000831

Priority Date: Dec. 30, 1853

Type of Use: Stockpond, Wildlife

Feature Name: Big Tank

Water Source: Unnamed wash

Tributary: Canero Creek-Little Colorado River

Annual Use: 3,388,855 Gallons 10.400 Acre-feet

Capacity: 3,388,855 Gallons 10.400 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	SENW, SWNE	16	10N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-034-S

Adjudication Filings: By Ranch:
 By USFS:
 By SLD: 39-03-85670

Pre-adjudication Filings: By Ranch: 38-025033 (Rejected Status)
 By USFS:
 By SLD: 36-000833

Priority Date: Prior to 1884

Type of Use: Stockpond, Wildlife

Feature Name: Corner Tank

Water Source: Unnamed draw

Tributary: Canero Creek-Little Colorado River

Annual Use: 1,205,650 Gallons 3.700 Acre-feet

Capacity: 1,205,650 Gallons 3.700 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
Dike across draw:	NWNE	17	10N	28E

Point of Use (if different from Point of Diversion):

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
Pond:	NENE	17	10N	28E

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-035-S

Adjudication Filings: By Ranch:
 By USFS:
 By SLD: 39-03-85672

Pre-adjudication Filings: By Ranch: 38-025036 (Rejected Status)
 By USFS:
 By SLD: 36-000834, 55-614138

Priority Date: Prior to 1884

Type of Use: Stockpond, Wildlife

Feature Name: Well Tank

Water Source: Unnamed draw and groundwater (N. Fork Well)

Tributary: Canero Creek-Little Colorado River

Annual Use: 162,926 Gallons 0.500 Acre-feet

Capacity: 162,926 Gallons 0.500 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	NWSWNE	21	10N	28E

Point of Use (if different from Point of Diversion):

Comments:

Supplemental irrigation use is covered by abstract 26-030-D.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-036-S

Adjudication Filings: By Ranch:
 By USFS:
 By SLD: 39-03-85673

Pre-adjudication Filings: By Ranch: 38-025035 (Rejected Status)
 By USFS:
 By SLD: 36-000835

Priority Date: Prior to 1884

Type of Use: Stockpond, Wildlife

Feature Name: Pumphouse Tank

Water Source: Unnamed draw

Tributary: Canero Creek-Little Colorado River

Annual Use: 1,238,235 Gallons 3.800 Acre-feet

Capacity: 1,238,235 Gallons 3.800 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	SENE	21	10N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-037-S

Adjudication Filings: By Ranch:

By USFS:

By SLD: 39-03-85675

Pre-adjudication Filings: By Ranch: 38-025037 (Rejected Status)

By USFS:

By SLD: 36-000836

Priority Date: Prior to 1884

Type of Use: Stockpond, Wildlife

Feature Name: Cinder Tank

Water Source: Unnamed draw

Tributary: Canero Creek-Little Colorado River

Annual Use: 553,947 Gallons 1.700 Acre-feet

Capacity: 553,947 Gallons 1.700 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	NWSW	22	10N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-038-S

Adjudication Filings: By Ranch:
 By USFS:
 By SLD: 39-03-85676

Pre-adjudication Filings: By Ranch: 38-025034 (Rejected Status)
 By USFS:
 By SLD: 36-000837

Priority Date: Prior to 1884

Type of Use: Stockpond, Wildlife

Feature Name: East Side Tank

Water Source: Unnamed draw

Tributary: Canero Creek-Little Colorado River

Annual Use: 358,437 Gallons 1.100 Acre-feet

Capacity: 358,437 Gallons 1.100 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	NENE	23	10N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-039-S

Adjudication Filings: By Ranch:
 By USFS:
 By SLD: 39-03-85678

Pre-adjudication Filings: By Ranch: 38-025042 (Rejected Status)
 By USFS:
 By SLD: 36-000838

Priority Date: Prior to 1884

Type of Use: Stockpond, Wildlife

Feature Name: Long Tank

Water Source: Carnero Creek

Tributary: Canero Creek-Little Colorado River

Annual Use: 944,969 Gallons 2.900 Acre-feet

Capacity: 944,969 Gallons 2.900 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	NENW,NWNE	26	10N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-042-S

Adjudication Filings: By Ranch:
 By USFS:
 By SLD: 39-03-85709

Pre-adjudication Filings: By Ranch:
 By USFS:
 By SLD: 36-000862 (See comments)

Priority Date: Prior to 1884

Type of Use: Stockpond, Wildlife

Feature Name: Ten prime Tank

Water Source: Unnamed wash

Tributary: Canero Creek-Little Colorado River

Annual Use: 61,912 Gallons 0.190 Acre-feet

Capacity: 32,585 Gallons 0.100 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	NWNW	30	10N	29E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-043-S

Adjudication Filings: By Ranch:
 By USFS:
 By SLD: 39-03-85710

Pre-adjudication Filings: By Ranch:
 By USFS:
 By SLD: 36-000863 (see comments)

Priority Date: Prior to 1884

Type of Use: Stockpond, Wildlife

Feature Name: Tank #10

Water Source: Unnamed wash

Tributary: Canero Creek-Little Colorado River

Annual Use: 65,170 Gallons 0.200 Acre-feet

Capacity: 65,170 Gallons 0.200 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	NWNW	30	10N	29E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-139-U

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Pre-adjudication Filings: By Ranch:

By USFS:

By SLD:

Priority Date: Prior to 1991

Type of Use: Stockpond, Wildlife

Feature Name: Unnamed tank

Water Source: Unnamed wash

Tributary: South Fork Little Colorado River-Little Colorado River

Annual Use: 107,647 Gallons 0.330 Acre-feet

Capacity: 9,776 Gallons 0.030 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	NWNW	24	7N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-140-U

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Pre-adjudication Filings: By Ranch:

By USFS:

By SLD:

Priority Date: Prior to 1992

Type of Use: Stockpond, Wildlife

Feature Name: Unnamed tank

Water Source: Local runoff

Tributary: South Fork Little Colorado River-Little Colorado River

Annual Use: Gallons Acre-feet

Capacity: 19,551 Gallons 0.060 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	SENE	24	7N	28E

Point of Use (if different from Point of Diversion):

Comments:

Tank is dugout facility within high water level of Russell Reservoir

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-141-U

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Pre-adjudication Filings: By Ranch:

By USFS:

By SLD:

Priority Date: Prior to 1991

Type of Use: Stockpond, Wildlife

Feature Name: Unnamed tank

Water Source: South Fork Little Colorado River

Tributary: South Fork Little Colorado River-Little Colorado River

Annual Use: 214,807 Gallons 0.659 Acre-feet

Capacity: 456,192 Gallons 1.400 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	SWNE	20	7N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-143-U

Adjudication Filings: By Ranch:
 By USFS:
 By SLD:

Pre-adjudication Filings: By Ranch:
 By USFS:
 By SLD:

Priority Date: Prior to 1992

Type of Use: Stockpond, Wildlife

Feature Name: Unnamed tank

Water Source: Unnamed draw

Tributary: South Fork Little Colorado River-Little Colorado River

Annual Use: 4,441,884 Gallons 13.632 Acre-feet

Capacity: 195,511 Gallons 0.600 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	NWSE	29	7N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-144-U

Adjudication Filings: By Ranch:
 By USFS:
 By SLD:

Pre-adjudication Filings: By Ranch:
 By USFS:
 By SLD:

Priority Date: Prior to 1969

Type of Use: Stockpond, Wildlife

Feature Name: Unnamed tank

Water Source: Unnamed draw

Tributary: South Fork Little Colorado River-Little Colorado River

Annual Use: 2,778 Gallons 0.009 Acre-feet

Capacity: 29,327 Gallons 0.090 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	SESW	10	7N	28E

Point of Use (if different from Point of Diversion):

Comments:

Near Beta Tank.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-145-U

Adjudication Filings: By Ranch:
 By USFS:
 By SLD:

Pre-adjudication Filings: By Ranch:
 By USFS:
 By SLD:

Priority Date: Prior to 1992

Type of Use: Stockpond, Wildlife

Feature Name: Unnamed tank

Water Source: Unnamed draw

Tributary: South Fork Little Colorado River-Little Colorado River

Annual Use: 65,170 Gallons 0.200 Acre-feet

Capacity: 65,170 Gallons 0.200 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	NESW	9	7N	28E

Point of Use (if different from Point of Diversion):

Comments:

Unverified location

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-146-U

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Pre-adjudication Filings: By Ranch:

By USFS:

By SLD:

Priority Date: Prior to 1991

Type of Use: Stockpond, Wildlife

Feature Name: Unnamed tank

Water Source: Unnamed draw

Tributary: South Fork Little Colorado River-Little Colorado River

Annual Use: 2,080 Gallons 0.006 Acre-feet

Capacity: 9,776 Gallons 0.030 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	NESE	16	7N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-147-U

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Pre-adjudication Filings: By Ranch:

By USFS:

By SLD:

Priority Date: Prior to 1991

Type of Use: Stockpond, Wildlife

Feature Name: Unnamed tank

Water Source: Unnamed wash

Tributary: South Fork Little Colorado River-Little Colorado River

Annual Use: 5,713 Gallons 0.018 Acre-feet

Capacity: 32,585 Gallons 0.100 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	NWNW	31	7N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-148-U

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Pre-adjudication Filings: By Ranch:

By USFS:

By SLD:

Priority Date: 1908

Type of Use: Stockwater, Wildlife

Feature Name: Mexican Hay lake stockwater

Water Source: Unnamed wash

Tributary: South Fork Little Colorado River-Little Colorado River

Annual Use: 19,551 Gallons 0.060 Acre-feet

Capacity: 19,551 Gallons 0.060 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
Dam:	NW	2	7N	28E

Point of Use (if different from Point of Diversion):

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
Reservoir:	SWNW	1	7N	28E
<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	N2, N2S2	2	7N	28E

Comments:

Used nearby impoundment 26-093-U for storage

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-149-U

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Pre-adjudication Filings: By Ranch:

By USFS:

By SLD:

Priority Date: 1908

Type of Use: Stockwater, Wildlife

Feature Name: Hog Wallow Lake stockwater

Water Source: Unnamed draw

Tributary: South Fork Little Colorado River-Little Colorado River

Annual Use: 87,980 Gallons 0.270 Acre-feet

Capacity: 87,979 Gallons 0.270 Acre-feet

Point of Diversion:

	<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
Dam:	SESE		19	7N	28E

Point of Use (if different from Point of Diversion):

	<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
Reservoir:	S2SE, SESW		19	7N	28E
	<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
		N2NE	30	7N	28E

Comments:

Used nearby impoundment 26-076-U for storage

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-150-U

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Pre-adjudication Filings: By Ranch:

By USFS:

By SLD:

Priority Date: 5-May-41

Type of Use: Stockwater, Wildlife

Feature Name: Slade reservoir stockwater

Water Source: Unnamed washes

Tributary: South Fork Little Colorado River-Little Colorado River

Annual Use: 68,429 Gallons 0.210 Acre-feet

Capacity: 68,428 Gallons 0.210 Acre-feet

Point of Diversion:

	<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
Dam:		NESE	13	7N	28E
	<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
		NWSW	18	7N	29E

Point of Use (if different from Point of Diversion):

	<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
Reservoir:		SE	13	7N	28E
	<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
		N2NE	24	7N	28E
	<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
		W2SW	18	7N	29E
	<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
		NWNW	19	7N	29E

Comments:

Used nearby impoundment 26-066-U for storage

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-151-U

Adjudication Filings: By Ranch:
 By USFS:
 By SLD:

Pre-adjudication Filings: By Ranch:
 By USFS:
 By SLD:

Priority Date: 1893

Type of Use: Stockwater, Wildlife

Feature Name: Water canyon reservoir stockwater

Water Source: Water Canyon

Tributary: South Fork Little Colorado River-Little Colorado River

Annual Use: 39,102 Gallons 0.120 Acre-feet

Capacity: 39,102 Gallons 0.120 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
Dam:	SENE	13	7N	28E

Point of Use (if different from Point of Diversion):

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
Reservoir:	SENE	13	7N	28E
<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	SWNW, NWSW	18	7N	29E

Comments:

Used nearby impoundment 26-089-U for storage

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-152-U

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Pre-adjudication Filings: By Ranch:

By USFS:

By SLD:

Priority Date: 1886

Type of Use: Stockwater, Wildlife

Feature Name: Atcheson reservoir stockwater

Water Source: Unnamed wash & draw

Tributary: South Fork Little Colorado River-Little Colorado River

Annual Use: 29,327 Gallons 0.090 Acre-feet

Capacity: 29,326 Gallons 0.090 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
Unnamed wash into feeder canal :	NWNW	24	7N	28E
<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
Dam on unnamed draw:	SWSE, SESW	13	7N	28E

Point of Use (if different from Point of Diversion):

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
Reservoir:	SW, W2SE	13	7N	28E

Comments:

Used nearby impoundment 26-084-U for storage

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-153-U

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Pre-adjudication Filings: By Ranch:

By USFS:

By SLD:

Priority Date: 1895

Type of Use: Stockwater, Wildlife

Feature Name: Rudd reservoir stockwater

Water Source: Unnamed wash

Tributary: South Fork Little Colorado River-Little Colorado River

Annual Use: 9,776 Gallons 0.030 Acre-feet

Capacity: 9,775 Gallons 0.030 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
Lake:	SE, SENE	23	7N	28E

Point of Use (if different from Point of Diversion):

Comments:

Used nearby impoundment 26-139-U for storage

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-154-U

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Pre-adjudication Filings: By Ranch:

By USFS:

By SLD:

Priority Date: 1912

Type of Use: Stockwater, Wildlife

Feature Name: Little George reservoir stockwater

Water Source: Unnamed draw

Tributary: South Fork Little Colorado River-Little Colorado River

Annual Use: 143,375 Gallons 0.440 Acre-feet

Capacity: 143,374 Gallons 0.440 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
Dam:	SESE	7	7N	29E

Point of Use (if different from Point of Diversion):

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
Reservoir:	S2SE	7	7N	29E
<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	N2NE	18	7N	29E

Comments:

Used nearby impoundment 26-085-U for storage

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-155-U

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Pre-adjudication Filings: By Ranch:

By USFS:

By SLD:

Priority Date: Prior to 1958

Type of Use: Stockwater, Wildlife

Feature Name: Russell reservoir stockwater

Water Source: Unnamed draw

Tributary: South Fork Little Colorado River-Little Colorado River

Annual Use: 19,551 Gallons 0.060 Acre-feet

Capacity: 19,551 Gallons 0.060 Acre-feet

Point of Diversion:

	<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
Lake:		W2NW	19	7N	29E
	<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
		E2NE	24	7N	28E

Point of Use (if different from Point of Diversion):

Comments:

Used nearby impoundment 26-140-U for storage

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-156-U

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Pre-adjudication Filings: By Ranch:

By USFS:

By SLD:

Priority Date: Prior to 1997

Type of Use: Stockwater

Feature Name: Trick Tank

Water Source: South Fork Little Colorado River

Tributary: South Fork Little Colorado River-Little Colorado River

Annual Use: 28,672 Gallons 0.088 Acre-feet

Capacity: 28,672 Gallons 0.088 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	SENE	22	8N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-158-U

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Pre-adjudication Filings: By Ranch:

By USFS:

By SLD:

Priority Date: Prior to 1997

Type of Use: Stockwater

Feature Name: Bigelow Spring Tank

Water Source: South Fork Little Colorado River

Tributary: South Fork Little Colorado River-Little Colorado River

Annual Use: 80,744 Gallons 0.248 Acre-feet

Capacity: 80,744 Gallons 0.248 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
	SWSE	23	8N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-160-U

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Pre-adjudication Filings: By Ranch:

By USFS:

By SLD:

Priority Date: Prior to 1997

Type of Use: Stockwater

Feature Name: Upper Trick Tank

Water Source: South Fork Little Colorado River

Tributary: South Fork Little Colorado River-Little Colorado River

Annual Use: 39,416 Gallons 0.121 Acre-feet

Capacity: 39,416 Gallons 0.121 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	NENE	19	8N	29E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-161-U

Adjudication Filings: By Ranch:
 By USFS:
 By SLD:

Pre-adjudication Filings: By Ranch:
 By USFS:
 By SLD:

Priority Date: Prior to 1997

Type of Use: Stockwater

Feature Name: Fat Tank

Water Source: South Fork Little Colorado River

Tributary: South Fork Little Colorado River-Little Colorado River

Annual Use: 5,304 Gallons 0.016 Acre-feet

Capacity: 5,304 Gallons 0.016 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	NESE	19	8N	29E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-162-U

Adjudication Filings: By Ranch:
 By USFS:
 By SLD:

Pre-adjudication Filings: By Ranch:
 By USFS:
 By SLD:

Priority Date: Prior to 1997

Type of Use: Stockwater

Feature Name: Lower Trick Tank

Water Source: South Fork Little Colorado River

Tributary: South Fork Little Colorado River-Little Colorado River

Annual Use: 61,664 Gallons 0.189 Acre-feet

Capacity: 61,664 Gallons 0.189 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	SWNE	30	8N	29E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-163-U

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Pre-adjudication Filings: By Ranch:

By USFS:

By SLD:

Priority Date: Prior to 1969

Type of Use: Stockwater

Feature Name: Dewitt Tank #2

Water Source: South Fork Little Colorado River

Tributary: South Fork Little Colorado River-Little Colorado River

Annual Use: 348,891 Gallons 1.071 Acre-feet

Capacity: 348,891 Gallons 1.071 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	NESW	9	7N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-164-U

Adjudication Filings: By Ranch:
 By USFS:
 By SLD:

Pre-adjudication Filings: By Ranch:
 By USFS:
 By SLD:

Priority Date: Prior to 1969

Type of Use: Stockwater

Feature Name: Side Hill Tank

Water Source: South Fork Little Colorado River

Tributary: South Fork Little Colorado River-Little Colorado River

Annual Use: 17,478 Gallons 0.054 Acre-feet

Capacity: 17,478 Gallons 0.054 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	SENW	16	7N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: 26-165-U

Adjudication Filings: By Ranch:
 By USFS:
 By SLD:

Pre-adjudication Filings: By Ranch:
 By USFS:
 By SLD:

Priority Date: Prior to 1991

Type of Use: Stockwater

Feature Name: Unnamed water tank

Water Source: South Fork Little Colorado River

Tributary: South Fork Little Colorado River-Little Colorado River

Annual Use: 658 Gallons 0.002 Acre-feet

Capacity: 658 Gallons 0.002 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	NESW	23	7N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IRRIGATION ON HOPI RANCH LANDS

Water Right #: 26-026-D

Adjudication Filings: By Ranch: 39-03-89289, 39-03-89071, 39-03-89074, & 39-03-89075
 By USFS:
 By SLD:

Pre-adjudication Filings: By Ranch: Norviel Decree
 By USFS:
 By SLD:

Priority Date: Various dates from 1872-1881

Type of Use: Irrigation, Stockwater

Feature Name: Irrigation/stock use from LCR

Water Source: Little Colorado River

Annual Use: 54,091,332 Gallons 166.000 Acre-feet

Storage Right: Gallons Acre-feet

Irrigated Acres: 110.5

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
Milligan Ditch (serving Milligan Field and extension):	NESW	7	8N	29E
<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
Rim Ditch (serving Rim Field):	SENE	12	8N	28E
<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
Springerville/26 Bar D.(serving 69 tract):	NWSE	5	8N	29E
<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
Unnamed ditch(serving 69 tract):	NENE	7	8N	29E
<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
Unnamed ditch(subirr. in 69 tract):	SENE	5	8N	29E

Point of Use (if different from Point of Diversion):

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
Milligan Field and extension:	SENW, W2NE	7	8N	29E
<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
Rim Field:	NW, W2NE	7	8N	29E

WATER RIGHT ABSTRACT FOR IRRIGATION ON HOPI RANCH LANDS

	<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
69 Tract:		W2NW	4	8N	29E
	<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
69 Tract:		E2NE	5	8N	29E

Comments: This abstract covers private 26 Bar Ranch irrigation and related stock use from the Little Colorado River, and excludes uses of water provided by the Pioneer Irrigation Co., Inc. (formerly the Round Valley Water Users Association). Information obtained from Apache County Superior Court shows 26 Bar Ranch is allowed 110.5 acres private irrigation with priority dates 1872-1881 under the Norviel Decree. Aerial photograph analysis shows present/historical irrigation approximating the 110.5 acres. Annual use is based on the Norviel Decree water duty of 1.5 ac-ft per ac for 110.5 acres. Conveyance loss of 2% per mile per the Norviel Decree is also claimed in addition to the above amount, or other conveyance loss amount as determined by the Norviel Decree court.

WATER RIGHT ABSTRACT FOR IRRIGATION ON HOPI RANCH LANDS

Water Right #: 26-027-D

Adjudication Filings: By Ranch: 39-03-89112
 By USFS:
 By SLD:

Pre-adjudication Filings: By Irrigation Co.: Norviel Decree
 By USFS:
 By SLD:

Priority Date: Various dates from 1872-1891

Type of Use: Irrigation, Stockwater

Feature Name: Pioneer Irrigation Co. Irrigation/stock use

Water Source: Little Colorado River

Annual Use: 41,546,054 Gallons 127.500 Acre-feet

Storage Right: 60,321,611 Gallons 185.120 Acre-feet

Irrigated Acres: 85

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
Amity Ditch (serving Lower Barn and Calving Pasture):	SWNE	12	8N	28E
<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
Big Ditch (serving Upper and Middle Barn Areas):	NWSE	16	8N	28E

Point of Use (if different from Point of Diversion):

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
Upper/Middle/Lower Barn Areas:	N2SW,SWSW,SWNW	7	8N	29E
<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
Upper/Middle/Lower Barn Areas:	NWNW	18	8N	29E
<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
Calving Pasture:	NESE	7	8N	29E

Comments: This abstract covers irrigation and related stock water use from the Pioneer Irrigation Co., Inc. (Pioneer) (formerly the Round Valley Water Users Association) on the 26 Bar Ranch. The 26 Bar holds 3,025 shares in Pioneer. The storage volume and irrigated acreage are based on the total irrigated acres and storage amounts allowed for Pioneer (based on information received from Apache County Superior Court) times the ratio of 26 Bar Ranch shares to total Pioneer shares. Annual use is based on the Norviel Decree water duty of 1.5 ac-ft per ac for 85 acres. Relative proportion of conveyance loss of 2% per mile per the Norviel Decree is also claimed in addition to the above amount, or other conveyance loss amount as determined by the Norviel Decree court.

WATER RIGHT ABSTRACT FOR INSTREAM USE ON HOPI RANCH LANDS

Water Right #: 26-041-S

Adjudication Filings: By Ranch:

By USFS:

By SLD: 39-03-85707

Pre-adjudication Filings: By Ranch: 36-025019

By USFS:

By SLD: 36-000861

Priority Date: 1880

Type of Use: Stockwater, Wildlife

Feature Name: Instream use, LCR

Water Source: Little Colorado River

Annual Use: 58,653 Gallons 0.180 Acre-feet

Capacity: Gallons Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
	NWNW	30	10N	29E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR INSTREAM USE ON HOPI RANCH LANDS

Water Right #: 26-044-S

Adjudication Filings: By Ranch:

By USFS:

By SLD: 39-03-85712

Pre-adjudication Filings: By Ranch:

By USFS:

By SLD: 36-000213

Priority Date: Prior to 1884

Type of Use: Stockwater, Wildlife

Feature Name: Instream use, LCR

Water Source: Little Colorado River

Annual Use: 149,892 Gallons 0.460 Acre-feet

Capacity: Gallons Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	NESW	30	10N	29E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR INSTREAM USE ON HOPI RANCH LANDS

Water Right #: 26-045-S

Adjudication Filings: By Ranch:
 By USFS:
 By SLD: 39-03-85714

Pre-adjudication Filings: By Ranch:
 By USFS:
 By SLD: 36-000132

Priority Date: Prior to 1884

Type of Use: Stockwater, Wildlife

Feature Name: Instream use, LCR

Water Source: Little Colorado River

Annual Use: 456,192 Gallons 1.400 Acre-feet

Capacity: Gallons Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	NWNE	31	10N	29E
<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	NWNE, SWNE, SENE	31	10N	29E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR SPRING ON HOPI RANCH LANDS

Water Right #: 26-003-D
 Adjudication Filings: By Ranch: 39-03-87466
 By USFS:
 By SLD:

Pre-adjudication Filings: By Ranch: 36-025025
 By USFS:
 By SLD:

Priority Date: Approx. 1890

Type of Use: Stockwater

Feature Name: Cottonwood Spring

Water Source: Cottonwood Spring

Tributary: Canero Creek-Little Colorado River

Annual Use: 81,463 Gallons 0.250 Acre-feet

Capacity: Gallons Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	SESW	16	10N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR SPRING ON HOPI RANCH LANDS

Water Right #: 26-006-D
 Adjudication Filings: By Ranch: 39-03-87467
 By USFS:
 By SLD:

Pre-adjudication Filings: By Ranch: 36-025022
 By USFS:
 By SLD:

Priority Date: 1890
 Type of Use: Stockwater
 Feature Name: Trap Spring
 Water Source: Trap Spring

Tributary: Canero Creek-Little Colorado River

Annual Use: 97,755 Gallons 0.300 Acre-feet
 Capacity: Gallons Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	SWSE	16	10N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR SPRING ON HOPI RANCH LANDS

Water Right #: 26-008-D
 Adjudication Filings: By Ranch: 39-03-87468
 By USFS:
 By SLD:

Pre-adjudication Filings: By Ranch: 36-025021
 By USFS:
 By SLD:

Priority Date: 1890

Type of Use: Stockwater

Feature Name: Horse Spring

Water Source: Horse Spring

Tributary: Canero Creek-Little Colorado River

Annual Use: 97,755 Gallons 0.300 Acre-feet

Capacity: Gallons Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	NWNE	21	10N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR SPRING ON HOPI RANCH LANDS

Water Right #: 26-157-U

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Pre-adjudication Filings: By Ranch:

By USFS:

By SLD:

Priority Date: Prior to 1969

Type of Use: Livestock

Feature Name: Coop Spring

Water Source: South Fork Little Colorado River

Tributary: South Fork Little Colorado River-Little Colorado River

Annual Use: 30,304 Gallons 0.093 Acre-feet

Capacity: Gallons Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	SENE	27	8N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR SPRING ON HOPI RANCH LANDS

Water Right #: 26-159-U

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Pre-adjudication Filings: By Ranch:

By USFS:

By SLD:

Priority Date: Prior to 1997

Type of Use: Livestock

Feature Name: Wad Spring

Water Source: South Fork Little Colorado River

Tributary: South Fork Little Colorado River-Little Colorado River

Annual Use: 30,304 Gallons 0.093 Acre-feet

Capacity: Gallons Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
	NWNW	25	8N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR WELL ON HOPI RANCH LANDS

Water Right #: 26-001-D

Adjudication Filings: By Ranch: 39-03-87460
 By USFS:
 By SLD:

Pre-adjudication Filings: By Ranch: 55-646494
 By USFS:
 By SLD:

Priority Date: About 1961

Type of Use: Stockwater

Feature Name: N.Fork Well

Water Source: Groundwater (N. Fork Well)

Max. Flow Rate (GPM):

Annual Use: 338,885 Gallons 1.040 Acre-feet

Storage Right: Gallons Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	NENE	21	10N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR WELL ON HOPI RANCH LANDS

Water Right #: 26-002-DS
 Adjudication Filings: By Ranch: 39-03-87465
 By USFS:
 By SLD: 39-03-85674

Pre-adjudication Filings: By Ranch:
 By USFS:
 By SLD: 55-614137

Priority Date: Jan. 19, 1916

Type of Use: Domestic, Stockwater, Wildlife

Feature Name: N.Fork HQ Well

Water Source: Groundwater (N. Fork HQ Well)

Max. Flow Rate (GPM):

Annual Use: 338,885 Gallons 1.040 Acre-feet

Storage Right: Gallons Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	NESWNE	21	10N	28E

Point of Use (if different from Point of Diversion):

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	SWNE, N2NE	21	10N	28E

Comments:

WATER RIGHT ABSTRACT FOR WELL ON HOPI RANCH LANDS

Water Right #: 26-015-S

Adjudication Filings: By Ranch: 39-03-89063
 By USFS:
 By SLD: 39-03-85539

Pre-adjudication Filings: By Ranch:
 By USFS:
 By SLD: 55-614098

Priority Date: Feb. 24, 1917

Type of Use: Stockwater, Wildlife

Feature Name: Rocky well

Water Source: Groundwater (Rocky Well)

Max. Flow Rate (GPM): 20

Annual Use: 677,771 Gallons 2.080 Acre-feet

Storage Right: 30,000 Gallons 0.092 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	SENE	23	9N	28E

Point of Use (if different from Point of Diversion):

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	SENE	23	9N	28E
<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	SWNW	24	9N	28E

Comments:

WATER RIGHT ABSTRACT FOR WELL ON HOPI RANCH LANDS

Water Right #: 26-016-S
 Adjudication Filings: By Ranch: 39-03-89064
 By USFS:
 By SLD: 39-03-85544

Pre-adjudication Filings: By Ranch: 55-644834
 By USFS:
 By SLD: 55-614099

Priority Date: Dec. 30, 1853

Type of Use: Stockwater, Wildlife

Feature Name: South Udahl Well

Water Source: Groundwater (South Udahl Well)

Max. Flow Rate (GPM): 10

Annual Use: 1,016,656 Gallons 3.120 Acre-feet

Storage Right: 45,000 Gallons 0.138 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
	SESE	36	9N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR WELL ON HOPI RANCH LANDS

Water Right #: 26-017-S
 Adjudication Filings: By Ranch: 39-03-89065
 By USFS:
 By SLD: 39-03-85530

Pre-adjudication Filings: By Ranch:
 By USFS:
 By SLD: 55-614097

Priority Date: Feb. 24, 1917

Type of Use: Stockwater, Wildlife

Feature Name:

Water Source: Groundwater (Hamblin Well)

Max. Flow Rate (GPM): 10

Annual Use: 677,771 Gallons 2.080 Acre-feet

Storage Right: 60,000 Gallons 0.184 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	SENW	3	9N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR WELL ON HOPI RANCH LANDS

Water Right #: 26-018-S

Adjudication Filings: By Ranch: 39-03-89066
 By USFS:
 By SLD: 39-03-85671

Pre-adjudication Filings: By Ranch:
 By USFS:
 By SLD: 55-614136

Priority Date: Sep.27, 1916

Type of Use: Stockwater, Wildlife

Feature Name: Udahl Well

Water Source: Groundwater (Udahl Well)

Max. Flow Rate (GPM): 2.5

Annual Use: 338,885 Gallons 1.040 Acre-feet

Storage Right: 30,000 Gallons 0.092 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	SWSE	18	10N	28E

Point of Use (if different from Point of Diversion):

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	SWSE	18	10N	28E
<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
Water also piped to:	NWNW	29	10N	28E

Comments:

WATER RIGHT ABSTRACT FOR WELL ON HOPI RANCH LANDS

Water Right #: 26-019-S

Adjudication Filings: By Ranch: 39-03-89067
 By USFS:
 By SLD: 39-03-85715

Pre-adjudication Filings: By Ranch:
 By USFS:
 By SLD: 55-614144

Priority Date: Jan.7, 1924

Type of Use: Stockwater, Wildlife

Feature Name: River Well

Water Source: Groundwater (River Well)

Max. Flow Rate (GPM):

Annual Use: 338,885 Gallons 1.040 Acre-feet

Storage Right: 25,000 Gallons 0.077 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	NWSW	31	10N	29E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR WELL ON HOPI RANCH LANDS

Water Right #: 26-020-D

Adjudication Filings: By Ranch: 39-03-89068
 By USFS:
 By SLD:

Pre-adjudication Filings: By Ranch: 55-625567
 By USFS:
 By SLD:

Priority Date: 6/12/1982

Type of Use: Stockwater

Feature Name: Cinder Well

Water Source: Groundwater (Cinder Well)

Max. Flow Rate (GPM): 30

Annual Use: 338,885 Gallons 1.040 Acre-feet

Storage Right: 50,000 Gallons 0.153 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	NWSE	27	9N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR WELL ON HOPI RANCH LANDS

Water Right #: 26-021-S

Adjudication Filings: By Ranch: 39-03-89069
 By USFS:
 By SLD:

Pre-adjudication Filings: By Ranch: 55-625565
 By USFS:
 By SLD:

Priority Date: 6/12/1982

Type of Use: Stockwater

Feature Name: Coulter Well

Water Source: Groundwater (Coulter Well)

Max. Flow Rate (GPM): 30

Annual Use: 338,885 Gallons 1.040 Acre-feet

Storage Right: 30,000 Gallons 0.092 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	NESWNE	2	9N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR WELL ON HOPI RANCH LANDS

Water Right #: 26-022-D

Adjudication Filings: By Ranch: 39-03-89070
 By USFS:
 By SLD:

Pre-adjudication Filings: By Ranch: 55-625566
 By USFS:
 By SLD:

Priority Date: 6/12/1982

Type of Use: Stockwater

Feature Name: Whiting Well

Water Source: Groundwater (Whiting Well)

Max. Flow Rate (GPM): 30

Annual Use: 677,771 Gallons 2.080 Acre-feet

Storage Right: 50,000 Gallons 0.153 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	NWNW	14	9N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR WELL ON HOPI RANCH LANDS

Water Right #: 26-023-D

Adjudication Filings: By Ranch: 39-03-89072

By USFS:

By SLD:

Pre-adjudication Filings: By Ranch: 55-625564

By USFS:

By SLD:

Priority Date: Prior to 1962

Type of Use: Domestic, Stockwater

Feature Name: 26 Bar HG Well

Water Source: Groundwater (26 Bar HG Well)

Max. Flow Rate (GPM): 35

Annual Use: 5,734,985 Gallons 17.600 Acre-feet

Storage Right: 15,000 Gallons 0.046 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	NWSWNW	7	8N	29E

Point of Use (if different from Point of Diversion):

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	SWNW, SWSW	7	8N	29E

Comments:

WATER RIGHT ABSTRACT FOR WELL ON HOPI RANCH LANDS

Water Right #: 26-024-D

Adjudication Filings: By Ranch: 39-03-89073
 By USFS:
 By SLD:

Pre-adjudication Filings: By Ranch: 55-625563
 By USFS:
 By SLD:

Priority Date: Prior to 1962

Type of Use: Domestic, Stockwater

Feature Name: Lower Corral Well

Water Source: Groundwater (Lower Corral Well)

Max. Flow Rate (GPM):

Annual Use: 1,759,598 Gallons 5.400 Acre-feet

Storage Right: Gallons Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	NWNE	7	8N	29E

Point of Use (if different from Point of Diversion):

	<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
At well:		NWNE	7	8N	29E
	<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
At house:		NWSE	7	8N	29E
	<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
At barns & pasture:		NESE	7	8N	29E

Comments:

WATER RIGHT ABSTRACT FOR WELL ON HOPI RANCH LANDS

Water Right #: 26-025-D

Adjudication Filings: By Ranch: 39-03-89076
 By USFS:
 By SLD:

Pre-adjudication Filings: By Ranch: 55-803074
 By USFS:
 By SLD:

Priority Date: Before 1964

Type of Use: Stockwater

Feature Name: Becker Well

Water Source: Groundwater (Becker Well)

Max. Flow Rate (GPM): 10

Annual Use: 338,885 Gallons 1.040 Acre-feet

Storage Right: 800 Gallons 0.002 Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	NWSE	30	9N	29E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR WELL ON HOPI RANCH LANDS

Water Right #: 26-028-D

Adjudication Filings: By Ranch: 39-03-91909

By USFS:

By SLD:

Pre-adjudication Filings: By Ranch:

By USFS:

By SLD:

Priority Date: Prior to 1980

Type of Use: Irrigation

Feature Name: Calving Pasture Well

Water Source: Groundwater (Calving Pasture Well)

Max. Flow Rate (GPM): 100

Annual Use: 19,225,233 Gallons 59.000 Acre-feet

Storage Right: Gallons Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
	NESE	7	8N	29E

Point of Use (if different from Point of Diversion):

Comments:

Annual use not verified

WATER RIGHT ABSTRACT FOR WELL ON HOPI RANCH LANDS

Water Right #: 26-029-D
 Adjudication Filings: By Ranch: 39-03-91910
 By USFS:
 By SLD:
 Pre-adjudication Filings: By Ranch:
 By USFS:
 By SLD:
 Priority Date: Prior to 1980
 Type of Use: Irrigation
 Feature Name: 10" Rim Pasture Well
 Water Source: Groundwater (10 Rim Pasture Well)"
 Max. Flow Rate (GPM): 300

Annual Use: 51,484,521 Gallons 158.000 Acre-feet
 Storage Right: Gallons Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	SESWNW	7	8N	29E

Point of Use (if different from Point of Diversion):

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	NW, W2NE	7	8N	29E

Comments:

Annual use not verified

WATER RIGHT ABSTRACT FOR WELL ON HOPI RANCH LANDS

Water Right #: 26-040-S

Adjudication Filings: By Ranch:
 By USFS:
 By SLD: 39-03-85685

Pre-adjudication Filings: By Ranch:
 By USFS:
 By SLD: 55-614139

Priority Date: Sep.27, 1916

Type of Use: Stockwater, Wildlife

Feature Name: East House Pasture Well

Water Source: Groundwater (East House Pasture Well)

Max. Flow Rate (GPM):

Annual Use: 677,771 Gallons 2.080 Acre-feet

Storage Right: Gallons Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	SESE	22	10N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR WELL ON HOPI RANCH LANDS

Water Right #: 26-046-D

Adjudication Filings: By Ranch:
 By USFS:
 By SLD:

Pre-adjudication Filings: By Ranch: 55-625562
 By USFS:
 By SLD:

Priority Date: Prior to 1962

Type of Use: Stockwater

Feature Name: Unnamed well

Water Source: Groundwater (unnamed well)

Max. Flow Rate (GPM): 35

Annual Use: 338,885 Gallons 1.040 Acre-feet

Storage Right: Gallons Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	SESWNW	7	8N	29E

Point of Use (if different from Point of Diversion):

Comments:

Annual use not verified

WATER RIGHT ABSTRACT FOR WELL ON HOPI RANCH LANDS

Water Right #: 26-047-D

Adjudication Filings: By Ranch:
 By USFS:
 By SLD:

Pre-adjudication Filings: By Ranch:
 By USFS:
 By SLD:

Priority Date: Prior to 1967

Type of Use: Stockwater

Feature Name: Rabbit well

Water Source: Groundwater (Rabbit Well)

Max. Flow Rate (GPM):

Annual Use: 338,885 Gallons 1.040 Acre-feet

Storage Right: Gallons Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	NWNE	12	8N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR WELL ON HOPI RANCH LANDS

Water Right #: 26-048-D

Adjudication Filings: By Ranch:
 By USFS:
 By SLD:

Pre-adjudication Filings: By Ranch:
 By USFS:
 By SLD:

Priority Date: Unknown

Type of Use: Stockwater

Feature Name: Well

Water Source: Groundwater (well)

Max. Flow Rate (GPM):

Annual Use: 338,885 Gallons 1.040 Acre-feet

Storage Right: Gallons Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	SWNE	12	8N	28E

Point of Use (if different from Point of Diversion):

Comments:

Unverified location

WATER RIGHT ABSTRACT FOR WELL ON HOPI RANCH LANDS

Water Right #: 26-166-S

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Pre-adjudication Filings: By Ranch:

By USFS:

By SLD:

Priority Date: Prior to 1969

Type of Use: Stockwater

Feature Name: Unnamed Well

Water Source: Canero Creek

Max. Flow Rate (GPM):

Annual Use: 338,885 Gallons 1.040 Acre-feet

Storage Right: Gallons Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
	SWNE	21	10N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR WELL ON HOPI RANCH LANDS

Water Right #: 26-167-S

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Pre-adjudication Filings: By Ranch:

By USFS:

By SLD:

Priority Date: 4/4/2016

Type of Use: Stockwater

Feature Name: Unnamed Well

Water Source: Canero Creek

Max. Flow Rate (GPM): 20

Annual Use: 338,885 Gallons 1.040 Acre-feet

Storage Right: Gallons Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
	SESW	24	10N	28E

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR WELL ON HOPI RANCH LANDS

Water Right #: 26-168-S

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Pre-adjudication Filings: By Ranch:

By USFS:

By SLD:

Priority Date: 4/4/2016

Type of Use: Stockwater

Feature Name: Unnamed Well

Water Source: Canero Creek

Max. Flow Rate (GPM): 20

Annual Use: 338,885 Gallons 1.040 Acre-feet

Storage Right: Gallons Acre-feet

Point of Diversion:

<u>Description</u>	<u>QQ</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
	SENW	29	10N	28E

Point of Use (if different from Point of Diversion):

Comments:

EXHIBIT 5.10.1B

Map of DoBell Ranch

IN PROCESS OF FINALIZATION

EXHIBIT 5.10.1BB

ATTACHED

EXHIBIT 5.10.1BB
Hopi Abstracts for DoBell Ranch

WATER RIGHT ABSTRACT FOR WELL ON HOPI RANCH LANDS

Water Right #: DO-001

Adjudication Filings: By Ranch: 39-03-81780

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: 2/15/1957

Type of Use: Stock

Feature Name: Lime Well

Water Source: Washboard Wash

Tributary: Washboard Wash-Little Colorado River

Annual Use: 449,675 Gallons 1.380 Acre-feet

Capacity: 11,991 Gallons 0.037 Acre-feet

Point of Diversion: QQ: NESW T: 16N R: 23E Sec.: 21

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR WELL ON HOPI RANCH LANDS

Water Right #: DO-002

Adjudication Filings: By Ranch: 39-03-86333

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: 9/6/1916

Type of Use: Stock

Feature Name: Unnamed Well

Water Source: Washboard Wash

Tributary: Washboard Wash-Little Colorado River

Annual Use: 449,675 Gallons 1.380 Acre-feet

Capacity: Gallons Acre-feet

Point of Diversion: QQ: NWNE T: 16N R: 23E Sec.: 33

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR WELL ON HOPI RANCH LANDS

Water Right #: DO-003

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: Prior to 1992

Type of Use: Stock

Feature Name: Unnamed Well

Water Source: Milky Wash

Tributary: Milky Wash

Annual Use: 449,675 Gallons 1.380 Acre-feet

Capacity: Gallons Acre-feet

Point of Diversion: QQ: SESW T: 16N R: 24E Sec.: 33

Point of Use (if different from Point of Diversion):

Comments:

NOT AVAILABLE FOR DOWNLOAD

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: DO-004

Adjudication Filings: By Ranch: 39-03-86332

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: Prior to 1884

Type of Use: Stock

Feature Name: Padilla Tank

Water Source: Washboard Wash

Tributary: Washboard Wash-Little Colorado River

Annual Use: 16,651 Gallons 0.051 Acre-feet

Capacity: 16,651 Gallons 0.051 Acre-feet

Point of Diversion: QQ: NWNW T: 16N R: 23E Sec.: 27

Point of Use (if different from Point of Diversion):

Comments:

SOPC Parent app 34-38427. UTM location places impoundment in Section 27

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: DO-005

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: Prior to 1971

Type of Use: Stock

Feature Name: Unnamed tank

Water Source: Washboard Wash

Tributary: Washboard Wash-Little Colorado River

Annual Use: 325,851 Gallons 1.000 Acre-feet

Capacity: 325,851 Gallons 1.000 Acre-feet

Point of Diversion: QQ: SESW T: 15N R: 23E Sec.: 04

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: DO-006

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: Prior to 1955

Type of Use: Stock

Feature Name: Unnamed tank

Water Source: Milky Wash

Tributary: Milky Wash

Annual Use: 286,749 Gallons 0.880 Acre-feet

Capacity: 286,749 Gallons 0.880 Acre-feet

Point of Diversion: QQ: SESE T: 16N R: 24E Sec.: 33

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: DO-007

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: Prior to 1955

Type of Use: Stock

Feature Name: Stock tank

Water Source: Washboard Wash

Tributary: Washboard Wash-Little Colorado River

Annual Use: 9,136,873 Gallons 28.040 Acre-feet

Capacity: 9,136,873 Gallons 28.040 Acre-feet

Point of Diversion: QQ: SWSE T: 16N R: 24E Sec.: 31

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: DO-008

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: Prior to 1971

Type of Use: Stock

Feature Name: Unnamed tank

Water Source: Washboard Wash

Tributary: Washboard Wash-Little Colorado River

Annual Use: 357,756 Gallons 1.098 Acre-feet

Capacity: 357,756 Gallons 1.098 Acre-feet

Point of Diversion: QQ: NENE T: 16N R: 23E Sec.: 04

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: DO-009

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: Prior to 1996

Type of Use: Stock

Feature Name: Unnamed pond

Water Source: Washboard Wash

Tributary: Washboard Wash-Little Colorado River

Annual Use: 13,742 Gallons 0.042 Acre-feet

Capacity: 13,742 Gallons 0.042 Acre-feet

Point of Diversion: QQ: NESW T: 16N R: 23E Sec.: 23

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: DO-010

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: Prior to 1992

Type of Use: Stock

Feature Name: Unnamed tank

Water Source: Milky Wash

Tributary: Milky Wash

Annual Use: 3,600 Gallons 0.011 Acre-feet

Capacity: 3,600 Gallons 0.011 Acre-feet

Point of Diversion: QQ: SESE T: 16N R: 24E Sec.: 33

Point of Use (if different from Point of Diversion):

Comments:

EXHIBIT 5.10.1C

Map of Aja Ranch fee lands

IN PROCESS OF FINALIZATION

EXHIBIT 5.10.1CC

ATTACHED

EXHIBIT 5.10.1CC

Hopi Abstracts for Aja Ranch fee lands

WATER RIGHT ABSTRACT FOR WELL ON HOPI RANCH LANDS

Water Right #: AJ-007-D

Adjudication Filings: By Ranch: 39-03-88062

By USFS:

By SLD:

Preadjudication Filing: 55-649881

Priority Date: 6/14/1982

Type of Use: Stockwater

Feature Name: Clear Cr. Well

Water Source: GW - Clear Creek Windmill

Tributary:

Max. Flow Rate (GPM): 10

Annual Use: 4,320,000 Gallons 13.258 Acre-feet

Storage Right: 4,320,000 Gallons 13.258 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SWNE	31	18	16

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: AJ-009-D
 Adjudication Filings: By Ranch: 39-03-88064
 By USFS:
 By SLD:
 Preadjudication Filing: 36-26307
 Priority Date: 6/29/1979
 Type of Use: Stockwater
 Feature Name: Chevelon Cr. Reservoir
 Water Source: Lake - Dam at Chevelon Creek
 Tributary:
 Max. Flow Rate (GPM):

Annual Use: 931,700 Gallons 2.859 Acre-feet
 Capacity: 0 Gallons 0.000 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SWNW	23	18	17

Point of Use (if different from Point of Diversion):

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
S2NE	27	18	17

Comments:

WATER RIGHT ABSTRACT FOR INSTREAM USE ON HOPI RANCH LANDS

Water Right #: AJ-010-D

Adjudication Filings: By Ranch: 39-03-88065

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: Prior to 1942

Type of Use: Stockwater

Feature Name: McHood (Clear Cr.) Res.

Water Source: Dam at Clear Creek Reservoir

Annual Use: Gallons Acre-feet

Capacity: Gallons Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SWSW	10	18	16

Point of Use (if different from Point of Diversion):

Comments:

Imaged record from ADWR is missing statement of claim. Storage capacity and annual volume of use will be declared when located.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: AJ-030-DS
 Adjudication Filings: By Ranch: 39-03-88085
 By USFS:
 By SLD: 39-03-86494
 Preadjudication Filing: 38-26329
 Priority Date: Prior to 1942
 Type of Use: Stockpond
 Feature Name: Little Tank
 Water Source: Unnamed
 Tributary: Clear Creek

Max. Flow Rate (GPM):

Annual Use: 2,769,737 Gallons 8.500 Acre-feet

Capacity: 2,769,737 Gallons 8.500 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NENE	21	18	16

Point of Use (if different from Point of Diversion):

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SESE	16	18	16

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: AJ-031 D

Adjudication Filings: By Ranch: 39-03-88086

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: Prior to 1942

Type of Use: Stockpond

Feature Name: River Tank #1

Water Source: Chevelon Creek & Unnamed Source

Tributary: Little Colorado and Clear Creek

Max. Flow Rate (GPM):

Annual Use: 260,681 Gallons 0.800 Acre-feet

Capacity: 260,681 Gallons 0.800 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SESE	11	18	16

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: AJ-033-D
 Adjudication Filings: By Ranch: 39-03-88088
 By USFS:
 By SLD:
 Preadjudication Filing: 38-26319
 Priority Date: Prior to 1942
 Type of Use: Stockpond
 Feature Name: River Tank #2
 Water Source: Chevelon Creek
 Tributary: Little Colorado and Clear Creek
 Max. Flow Rate (GPM):

Annual Use: 162,926 Gallons 0.500 Acre-feet
 Capacity: 162,926 Gallons 0.500 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SENE	7	18	17

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: AJ-055-D

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: Prior to 1968

Type of Use: Stockwater

Feature Name: Clear Creek Tank

Water Source: GW - Clear Creek Windmill

Tributary:

Max. Flow Rate (GPM):

Annual Use: 41,187 Gallons 0.126 Acre-feet

Capacity: 41,187 Gallons 0.126 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SENE	31	18	16

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR INSTREAM USE ON HOPI RANCH LANDS

Water Right #: AJ-058-D

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Preadjudication Filing:

Priority Date:

Type of Use:

Feature Name: Portion of Clear Creek Reservoir

Water Source:

Annual Use: Gallons Acre-feet

Capacity: Gallons Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NENW	21	18	16

Point of Use (if different from Point of Diversion):

Comments:

EXHIBIT 5.10.1D

Map of Homolovi fee lands

IN PROCESS OF FINALIZATION

EXHIBIT 5.10.1DD

ATTACHED

EXHIBIT 5.10.1DD

Hopi Abstracts for Homolovi fee lands

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: HO-001

Adjudication Filings: By Ranch: 39-03-86498

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: Prior to 1955

Type of Use: Stock

Feature Name: Unnamed impoundment

Water Source: McDonald Canyon

Tributary: McDonald Canyon-Little Colorado River

Annual Use: 21,106 Gallons 0.065 Acre-feet

Capacity: 21,106 Gallons 0.065 Acre-feet

Point of Diversion: QQ: SWSE T: 19N R: 17E Sec.: 31

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: HO-002

Adjudication Filings: By Ranch: 39-03-81784

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: Prior to 1971

Type of Use: Stock

Feature Name: Unnamed impoundment

Water Source: McDonald Canyon

Tributary: McDonald Canyon-Little Colorado River

Annual Use: 230,121 Gallons 0.706 Acre-feet

Capacity: 230,121 Gallons 0.706 Acre-feet

Point of Diversion: QQ: SWSE T: 19N R: 17E Sec.: 31

Point of Use (if different from Point of Diversion):

Comments:

Impoundment is adjacent to older impoundment, Cement Dip Tank.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: HO-003

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: Prior to 1980

Type of Use: Stock

Feature Name: Unnamed tank

Water Source: Rincon Basin

Tributary: Rincon Basin-Little Colorado River

Annual Use: 173,328 Gallons 0.532 Acre-feet

Capacity: 173,328 Gallons 0.532 Acre-feet

Point of Diversion: QQ: NWNW T: 20N R: 16E Sec.: 29

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: HO-004

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: Prior to 1999

Type of Use: Stock

Feature Name: Unnamed tank

Water Source: McDonald Canyon

Tributary: McDonald Canyon-Little Colorado River

Annual Use: 471,720 Gallons 1.448 Acre-feet

Capacity: 471,720 Gallons 1.448 Acre-feet

Point of Diversion: QQ: SESW T: 18N R: 17E Sec.: 31

Point of Use (if different from Point of Diversion):

Comments:

EXHIBIT 5.10.1E

Map of Hart Ranch fee land

IN PROCESS OF FINALIZATION

EXHIBIT 5.10.1EE

IN PROCESS OF FINALIZATION

EXHIBIT 5.10.1EE

Hopi Abstracts for Hart Ranch fee lands

**PLACEHOLDER FOR HOPI ABSTRACTS FOR
HART RANCH FEE LANDS**

EXHIBIT 5.10.1F

Map of Clear Creek Ranch fee lands

IN PROCESS OF FINALIZATION

EXHIBIT 5.10.1FF

ATTACHED

EXHIBIT 5.10.1FF

Hopi Abstracts for Clear Creek Ranch fee lands

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-016-D
 Adjudication Filings: By Ranch: 39-03-87923
 By USFS:
 By SLD:
 Preadjudication Filing: 38-21637
 Priority Date: 11/22/1968
 Type of Use: Stockpond, Wildlife
 Feature Name: King Tank
 Water Source: No name
 Tributary: Jack's Canyon
 Max. Flow Rate (GPM):

Annual Use: 1,205,650 Gallons 3.700 Acre-feet
 Capacity: 1,205,650 Gallons 3.700 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	I	<u>R</u>
NESE	21	18	15

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-043-D
 Adjudication Filings: By Ranch: 39-03-89313
 By USFS:
 By SLD:
 Preadjudication Filing: 38-64280
 Priority Date: 6/1/1955
 Type of Use: Stockpond, Wildlife
 Feature Name: Model T Tank Section 1
 Water Source: Tucker Wash
 Tributary: Little Colorado
 Max. Flow Rate (GPM):

Annual Use: 387,763 Gallons 1.190 Acre-feet
 Capacity: 387,763 Gallons 1.190 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWNWNE	1	18	14

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-044-D
 Adjudication Filings: By Ranch: 39-03-89314
 By USFS:
 By SLD:
 Preadjudication Filing: 38-64280
 Priority Date: 6/1/1955
 Type of Use: Stockpond, Wildlife
 Feature Name: Model T Tank Section 2
 Water Source: Tucker Wash
 Tributary: Little Colorado
 Max. Flow Rate (GPM):

Annual Use: 2,808,839 Gallons 8.620 Acre-feet
 Capacity: 2,808,839 Gallons 8.620 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWNWNE	1	18	14

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-049-D
 Adjudication Filings: By Ranch: 39-03-89319
 By USFS:
 By SLD:
 Preadjudication Filing: 55-606822
 Priority Date: 1/1/1955
 Type of Use: Stockpond, Wildlife, Domestic
 Feature Name: Hartman (House) Well & Tank
 Water Source: GW - Hartman (House) Well

Tributary:
 Max. Flow Rate (GPM):

Annual Use: 651,703 Gallons 2.000 Acre-feet
 Capacity: 24,439 Gallons 0.075 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NESWNE	13	18	14

Point of Use (if different from Point of Diversion):

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWNWNE	13	18	14

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-050-D
 Adjudication Filings: By Ranch: 39-03-89320
 By USFS:
 By SLD:
 Preadjudication Filing: 33-90547
 Priority Date: 10/15/1982
 Type of Use: Stockpond, Wildlife
 Feature Name: Sebenik (Loyd's Tank)
 Water Source: Back Wash
 Tributary: Little Colorado
 Max. Flow Rate (GPM):

Annual Use:	1,101,378	Gallons	3.380	Acre-feet
Capacity:	1,101,378	Gallons	3.380	Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SWSESW	13	18	14

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-064-D

Adjudication Filings: By Ranch: 39-03-89333

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: 7/1/1975

Type of Use: Stockpond

Feature Name: Well #8 & Windmill Well #8 Tank

Water Source: GW (well)

Tributary:

Max. Flow Rate (GPM):

Annual Use: 32,585 Gallons 0.100 Acre-feet

Capacity: 32,585 Gallons 0.100 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SWSE	32	19	15

Point of Use (if different from Point of Diversion):

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWNE	5	18	15

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-065-D

Adjudication Filings: By Ranch: 39-03-89334

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: 10/15/1982

Type of Use: Stockpond, Wildlife

Feature Name: Mediator Tank

Water Source: Mesa Wash

Tributary: Little Colorado River

Max. Flow Rate (GPM):

Annual Use: 13,686 Gallons 0.042 Acre-feet

Capacity: 13,686 Gallons 0.042 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWNWNE	7	18	15

Point of Use (if different from Point of Diversion):

Comments:

One in a series of tanks alongside highway.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-066-D

Adjudication Filings: By Ranch: 39-03-89335

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: 10/15/1982

Type of Use: Stockpond, Wildlife

Feature Name: Pennsylvania Tank

Water Source: Mesa Wash

Tributary: Little Colorado River

Max. Flow Rate (GPM):

Annual Use: 20,854 Gallons 0.064 Acre-feet

Capacity: 20,854 Gallons 0.064 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWNWNE	7	18	15

Point of Use (if different from Point of Diversion):

Comments:

One in a series of tanks alongside highway.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-068-D

Adjudication Filings: By Ranch: 39-03-89337

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: 10/15/1982

Type of Use: Stockpond, Wildlife

Feature Name: Daniel's Tank

Water Source: Mesa Wash

Tributary: Little Colorado River

Max. Flow Rate (GPM):

Annual Use: 15,315 Gallons 0.047 Acre-feet

Capacity: 15,315 Gallons 0.047 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SEENW	7	18	15

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-069-D
 Adjudication Filings: By Ranch: 39-03-89338
 By USFS:
 By SLD:

Preadjudication Filing:

Priority Date: 10/15/1982
 Type of Use: Stockpond, Wildlife
 Feature Name: Hoskin's Tank
 Water Source: Mesa Wash
 Tributary: Little Colorado River

Max. Flow Rate (GPM):

Annual Use: 22,158 Gallons 0.068 Acre-feet
 Capacity: 22,158 Gallons 0.068 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NESENW	7	18	15

Point of Use (if different from Point of Diversion):

Comments:

One in a series of tanks alongside highway.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-070-D
 Adjudication Filings: By Ranch: 39-03-89339
 By USFS:
 By SLD:

Preadjudication Filing:

Priority Date: 10/15/1982
 Type of Use: Stockpond, Wildlife
 Feature Name: Matthew's Tank
 Water Source: Mesa Wash
 Tributary: Little Colorado River
 Max. Flow Rate (GPM):

Annual Use:	9,450	Gallons	0.029	Acre-feet
Capacity:	9,450	Gallons	0.029	Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWSNW	7	18	15

Point of Use (if different from Point of Diversion):

Comments:

One in a series of tanks alongside highway.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-071-D

Adjudication Filings: By Ranch: 39-03-89340

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: 10/15/1982

Type of Use: Stockpond, Wildlife

Feature Name: Omega Tank

Water Source: Mesa Wash

Tributary: Little Colorado River

Max. Flow Rate (GPM):

Annual Use: 6,191 Gallons 0.019 Acre-feet

Capacity: 6,191 Gallons 0.019 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SWSENW	7	18	15

Point of Use (if different from Point of Diversion):

Comments:

One in a series of tanks alongside highway.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-072-D

Adjudication Filings: By Ranch: 39-03-89341

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: 10/15/1982

Type of Use: Stockpond, Wildlife

Feature Name: Waterhole #1

Water Source: Mesa Wash

Tributary: Little Colorado River

Max. Flow Rate (GPM):

Annual Use: 52,136 Gallons 0.160 Acre-feet

Capacity: 52,136 Gallons 0.160 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWSWSW	7	18	15

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-074-D

Adjudication Filings: By Ranch: 39-03-89343

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: 10/15/1982

Type of Use: Stockpond, Wildlife

Feature Name: Mark's Tank

Water Source: Mesa Wash

Tributary: Little Colorado River

Max. Flow Rate (GPM):

Annual Use: 16,944 Gallons 0.052 Acre-feet

Capacity: 16,944 Gallons 0.052 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWNWNE	7	18	15

Point of Use (if different from Point of Diversion):

Comments:

One in a series of tanks alongside highway.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-075-D
 Adjudication Filings: By Ranch: 39-03-89344
 By USFS:
 By SLD:

Preadjudication Filing:

Priority Date: 10/15/1982
 Type of Use: Stockpond, Wildlife
 Feature Name: Luke's Tank
 Water Source: Mesa Wash
 Tributary: Little Colorado River

Max. Flow Rate (GPM):

Annual Use:	9,776	Gallons	0.030	Acre-feet
Capacity:	9,776	Gallons	0.030	Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWNWNE	7	18	15

Point of Use (if different from Point of Diversion):

Comments:

One in a series of tanks alongside highway.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-076-D

Adjudication Filings: By Ranch: 39-03-89345

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: 10/15/1982

Type of Use: Stockpond, Wildlife

Feature Name: Branch Tank

Water Source: Mesa Wash

Tributary: Little Colorado River

Max. Flow Rate (GPM):

Annual Use: 13,360 Gallons 0.041 Acre-feet

Capacity: 13,360 Gallons 0.041 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWNWNE	7	18	15

Point of Use (if different from Point of Diversion):

Comments:

One in a series of tanks alongside highway.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-085-D

Adjudication Filings: By Ranch: 39-03-89354

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: 1/26/83

Type of Use: Domestic use

Feature Name: Tucker Well

Water Source:

Tributary:

Max. Flow Rate (GPM):

Annual Use: 651,703 Gallons 2.000 Acre-feet

Capacity: 9,776 Gallons 0.030 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWNWSW	13	19	14

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-086-D
 Adjudication Filings: By Ranch: 39-03-89355
 By USFS:
 By SLD:

Preadjudication Filing:

Priority Date: 3/1/1983
 Type of Use: Stockpond, Wildlife
 Feature Name: Tucker Tank (Ditch)
 Water Source: Tucker Tank Wash
 Tributary: Little Colorado River

Max. Flow Rate (GPM):

Annual Use:	755,975	Gallons	2.320	Acre-feet
Capacity:	755,975	Gallons	2.320	Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SESW	13	19	14

Point of Use (if different from Point of Diversion):

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SWSES	13	19	14

Comments:

Unverified location

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-100-DS
 Adjudication Filings: By Ranch: 39-03-89369
 By USFS:
 By SLD: 39-03-91764

Preadjudication Filing:

Priority Date: Prior to 1884
 Type of Use: Stockpond, Wildlife
 Feature Name: Waterhole #4
 Water Source: Unknown
 Tributary: Unknown

Max. Flow Rate (GPM):

Annual Use: 34,214 Gallons 0.105 Acre-feet
 Capacity: 34,214 Gallons 0.105 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SESESE	36	19	14

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-134-DS
Adjudication Filings: By Ranch: 39-03-89402
By USFS:
By SLD: 39-03-86570

Preadjudication Filing:

Priority Date: 7/1/1963
Type of Use: Stockpond, Wildlife
Feature Name: Big John's Tank
Water Source: John's Wash
Tributary: Little Colorado

Max. Flow Rate (GPM):

Annual Use: 580,015 Gallons 1.780 Acre-feet
Capacity: 580,015 Gallons 1.780 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SEWNNE	32	19	15

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-137-D

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Preadjudication Filing:

Priority Date:

Type of Use:

Feature Name: Abstract Deleted

Water Source:

Tributary:

Max. Flow Rate (GPM):

Annual Use: Gallons Acre-feet

Capacity: Gallons Acre-feet

Point of Diversion:

Point of Use (if different from Point of Diversion):

Comments:

Abstract Deleted (No longer associated with ranch)

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-144-D

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Preadjudication Filing:

Priority Date:

Type of Use:

Feature Name: Unnamed tank

Water Source:

Tributary:

Max. Flow Rate (GPM):

Annual Use: Gallons Acre-feet

Capacity: Gallons Acre-feet

Point of Diversion:

Point of Use (if different from Point of Diversion):

Comments:

Unverified location

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-145-D

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Preadjudication Filing:

Priority Date:

Type of Use:

Feature Name: Unnamed tank

Water Source:

Tributary:

Max. Flow Rate (GPM):

Annual Use: Gallons Acre-feet

Capacity: Gallons Acre-feet

Point of Diversion:

Point of Use (if different from Point of Diversion):

Comments:

Unverified location

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-146-D

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Preadjudication Filing:

Priority Date:

Type of Use:

Feature Name: Unnamed tank

Water Source:

Tributary:

Max. Flow Rate (GPM):

Annual Use: Gallons Acre-feet

Capacity: Gallons Acre-feet

Point of Diversion:

Point of Use (if different from Point of Diversion):

Comments:

Unverified location

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-148-D

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: Prior to 1982

Type of Use: Stockwater

Feature Name: Unnamed tank

Water Source:

Tributary: Jacks Canyon

Max. Flow Rate (GPM):

Annual Use: 34,970 Gallons 0.107 Acre-feet

Capacity: 34,970 Gallons 0.107 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SESE	19	18	15

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-149-D

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: Prior to 1982

Type of Use: Stockwater

Feature Name: Unnamed tank

Water Source:

Tributary: Jacks Canyon

Max. Flow Rate (GPM):

Annual Use: 20,788 Gallons 0.064 Acre-feet

Capacity: 20,788 Gallons 0.064 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SESE	19	18	15

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-150-D

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: Prior to 1982

Type of Use: Stockwater

Feature Name: Unnamed tank

Water Source:

Tributary: Coyote Wash-Little Colorado River

Max. Flow Rate (GPM):

Annual Use: 2,631 Gallons 0.008 Acre-feet

Capacity: 2,631 Gallons 0.008 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	I	R
SWNW	7	18	15

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-152-D

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Preadjudication Filing:

Priority Date:

Type of Use:

Feature Name: Unnamed tank

Water Source:

Tributary:

Max. Flow Rate (GPM):

Annual Use: Gallons Acre-feet

Capacity: Gallons Acre-feet

Point of Diversion:

Point of Use (if different from Point of Diversion):

Comments:

Unverified location

WATER RIGHT ABSTRACT FOR WELL ON HOPI RANCH LANDS

Water Right #: CC-155-DS

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Preadjudication Filing:

Priority Date:

Type of Use:

Feature Name: Well

Water Source:

Tributary:

Max. Flow Rate (GPM):

Annual Use: Gallons Acre-feet

Storage Right: Gallons Acre-feet

Point of Diversion:

Point of Use (if different from Point of Diversion):

Comments:

Abstract deleted, not Hopi well

WATER RIGHT ABSTRACT FOR WELL ON HOPI RANCH LANDS

Water Right #: CC-156-D

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Preadjudication Filing:

Priority Date:

Type of Use:

Feature Name: Well

Water Source:

Tributary:

Max. Flow Rate (GPM):

Annual Use: Gallons Acre-feet

Storage Right: Gallons Acre-feet

Point of Diversion:

Point of Use (if different from Point of Diversion):

Comments:

Abstract deleted, not Hopi well

WATER RIGHT ABSTRACT FOR WELL ON HOPI RANCH LANDS

Water Right #: CC-157-D

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Preadjudication Filing:

Priority Date:

Type of Use:

Feature Name: Well

Water Source:

Tributary:

Max. Flow Rate (GPM):

Annual Use: Gallons Acre-feet

Storage Right: Gallons Acre-feet

Point of Diversion:

Point of Use (if different from Point of Diversion):

Comments:

Abstract deleted, not Hopi well

EXHIBIT 5.10.1G

Map of Hart Ranch

IN PROCESS OF FINALIZATION

EXHIBIT 5.10.1GG

ATTACHED

EXHIBIT 5.10.1GG

Hopi Abstracts for Hart Ranch trust lands

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: HT-001-I
 Adjudication Filings: By Ranch: 39-03-84303
 By USFS:
 By SLD:
 Preadjudication Filing: 33-46470
 Priority Date: 6/30/77
 Type of Use: Stockwater
 Feature Name: Unnamed
 Water Source: Anderson Canyon
 Tributary: Canyon Diablo
 Max. Flow Rate (GPM):

Annual Use: 821,500 Gallons 2.521 Acre-feet
 Capacity: 619,118 Gallons 1.900 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NENW	30	19	12

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: HT-005-I
Adjudication Filing: 39-03-84305
Priority Date: 8/20/1996
Type of Use: Stockwater
Feature Name: Babbitt Tank #1
Water Source: Yellow Jacket Canyon
Tributary: Canyon Diablo

Annual Use (GAL): 358420

Capacity (AF): 1.1

Length (ft): 400 Width (ft): 200 Depth (ft): 8

QQ SEC T R

POD Location: SWSW 12 20 11

POU Location: SESW 12 20 11

(if different from POD)

NRCE Comment: This adjudication filing includes Babbitt Tank #2 but this tank falls on state trust land so this claim has been modified to only include Babbitt Tank #1. Revised coordinates and POD location. Annual use assumed to be equal to claimed capacity.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: HT-006-S
 Adjudication Filings: By Ranch: 39-03-84305
 By USFS:
 By SLD: 39-03-86635

Preadjudication Filing:

Priority Date: Prior to 1884
 Type of Use: Stockpond
 Feature Name: Babbitt Tank #2
 Water Source: Yellow Jacket Canyon
 Tributary: Canyon Diablo
 Max. Flow Rate (GPM):

Annual Use:	1,500,000	Gallons	4.603	Acre-feet
Capacity:	231,354	Gallons	0.710	Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	I	R
SESW	12	20	11

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: HT-007-I
Adjudication Filing: 39-03-84306
Priority Date: 6/4/1975
Type of Use: Stockwater
Feature Name: Gorton Tank #1
Water Source: Yellow Jacket Canyon
Tributary: Canyon Diablo
Annual Use (GAL): 211790
Capacity (AF): 0.65

Length (ft):	Width (ft):		Depth (ft):	
	<u>QQ</u>	<u>SEC</u>	<u>T</u>	<u>R</u>
POD Location:	SENW	22	20	11
POU Location:	SENW	22	20	11

(if different from POD)

NRCE Comment: Called Golden Dam Tank in NHD database. Annual use assumed to be equal to claimed capacity.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: HT-009-S
 Adjudication Filings: By Ranch: 39-03-84306
 By USFS:
 By SLD:

Preadjudication Filing:

Priority Date: 6/4/1975
 Type of Use: Stockpond
 Feature Name: Gorton Tank #3
 Water Source: Yellow Jacket Canyon
 Tributary: Canyon Diablo
 Max. Flow Rate (GPM):

Annual Use:	2,000,000	Gallons	6.138	Acre-feet
Capacity:	443,158	Gallons	1.360	Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SENW	22	20	11

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: HT-010-I

Adjudication Filing: 39-03-84307

Priority Date: 6/1/1910

Type of Use: Stockpond

Feature Name: Casner Tank #1

Water Source: Wallace Canyon

Tributary: Canyon Diablo

Annual Use (GAL): 619080

Capacity (AF): 1.9

Length (ft): 230 Width (ft): 180 Depth (ft): 5

QQ SEC I R

POD Location: SWSWNE 18 19 12

POU Location:

(if different from POD)

NRCE Comment: POU modified to be the same as POD. Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: HT-011-1
Adjudication Filing: 39-03-84307
Priority Date: 6/1/1910
Type of Use: Stockpond
Feature Name: Casner Tank #2
Water Source: Jerkinson Wash
Tributary: Lute Hart Wash
Annual Use (GAL): 254150
Capacity (AF): 0.78
Length (ft): 150 Width (ft): 100 Depth (ft): 5
QQ SEC T R
POD Location: NWSE 18 19 12
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: HT-017-I
Adjudication Filing: 39-03-84364
Priority Date: 6/4/1975
Type of Use: Stockwater
Feature Name: Dry (Grass Flat) Lake
Water Source: Dry Lake

Tributary:
Annual Use (GAL): 300000

Capacity (AF):
Length (ft): Width (ft): Depth (ft):
 QQ SEC I R
POD Location: SE 32 19 9

POU Location:
(if different from POD)

NRCE Comment: The storage right is associated with the natural lake. Only the annual volume of use is provided; the water right is to a natural lake where its capacity (equal to 285 AF) is unrelated to annual use.

WATER RIGHTS ABSTRACTS FOR WELLS ON HOPI RANCH LANDS

Water Right #: HT-024-W
Adjudication Filing 39-03-84371
Priority Date: 7/1/1940
Type of Use: Stockwater, Domestic
Feature Name: Hart HQ Well
Max. Flow Rate (GPM): 15
Annual Use: 1703300 Gallons
Storage Right: 75000 Gallons

	<u>Q</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
Point of Diversion:	SESENE	7	20	11

NRCE Comment: Annual use calculated from 400,000 gallons for domestic use and 4 AF (1.3 million gallons) annually for stockwater.

WATER RIGHTS ABSTRACTS FOR WELLS ON HOPI RANCH LANDS

Water Right #: HT-025-W
Adjudication Filing 39-03-84372
Priority Date: 1967
Type of Use: Stockwater, Wildlife
Feature Name: Courthouse Well
Max. Flow Rate (GPM): 8
Annual Use: 1095000 Gallons
Storage Right: 25000 Gallons

<u>QQ</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
NENENW	9	19	11

Point of Diversion:
NRCE Comment:

WATER RIGHTS ABSTRACTS FOR WELLS ON HOPI RANCH LANDS

Water Right #: HT-026-W
Adjudication Filing: 39-03-84373
Priority Date: 2/1/1967
Type of Use: Stockwater, Wildlife
Feature Name: Walters (#1) Well
Max. Flow Rate (GPM): 8
Annual Use: 1095000 Gallons
Storage Right: 25000 Gallons

<u>QQ</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
NWSESW	24	19	10

NRCE Comment:

WATER RIGHTS ABSTRACTS FOR WELLS ON HOPI RANCH LANDS

Water Right #: HT-027-W
Adjudication Filing 39-03-84374
Priority Date: 1970
Type of Use: Stockwater, Wildlife
Feature Name: Hard Luck Well
Max. Flow Rate (GPM): 8
Annual Use: 1095000 Gallons
Storage Right: 25000 Gallons
QQ Sec. T R
Point of Diversion: SWNW 29 20 11
NRCE Comment: Revised coordinates and POD location.

WATER RIGHTS ABSTRACTS FOR WELLS ON HOPI RANCH LANDS

Water Right #: HT-028-W
Adjudication Filing 39-03-84375
Priority Date: 1964
Type of Use: Stockwater, Wildlife
Feature Name: Bull Well
Max. Flow Rate (GPM): 8
Annual Use: 1095000 Gallons
Storage Right: 25000 Gallons

	<u>QQ</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
Point of Diversion:	NWNESE	11	20	12

NRCE Comment:

WATER RIGHT ABSTRACT FOR WELL ON HOPI RANCH LANDS

Water Right #: HT-029-S
 Adjudication Filings: By Ranch: 39-03-84376
 By USFS:
 By SLD: 39-03-86633

Preadjudication Filing:

Priority Date: 3/2/1926
 Type of Use: Stockwater, Wildlife
 Feature Name: Oil Well
 Water Source: GW- Oil Well

Tributary:

Max. Flow Rate (GPM): 8

Annual Use:	1,095,000	Gallons	3.360	Acre-feet
Storage Right:	25,000	Gallons	0.077	Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NENENW	12	20	11

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHTS ABSTRACTS FOR WELLS ON HOPI RANCH LANDS

Water Right #: HT-030-W
Adjudication Filing 39-03-84377
Priority Date: 1950
Type of Use: Stockwater, Wildlife
Feature Name: Reservation Well
Max. Flow Rate (GPM): 8
Annual Use: 1095000 Gallons
Storage Right: 25000 Gallons

	<u>QQ</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
Point of Diversion:	SWNENE	7	20	12

NRCE Comment:

WATER RIGHTS ABSTRACTS FOR WELLS ON HOPI RANCH LANDS

Water Right #: HT-031-W
Adjudication Filing 39-03-84378
Priority Date: 1955
Type of Use: Stockwater, Wildlife
Feature Name: Bumpy Road Well
Max. Flow Rate (GPM): 8
Annual Use: 1095000 Gallons
Storage Right: 25000 Gallons

	<u>QQ</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
Point of Diversion:	L4	3	19	12

NRCE Comment:

WATER RIGHTS ABSTRACTS FOR WELLS ON HOPI RANCH LANDS

Water Right #: HT-032-W
Adjudication Filing: 39-03-84379
Priority Date: 1940
Type of Use: Stockwater
Feature Name: Walters #2 Well
Max. Flow Rate (GPM): 8
Annual Use: 1095000 Gallons
Storage Right: 25000 Gallons

<u>QQ</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
Point of Diversion: SWSESE	23	19	10

NRCE Comment:

WATER RIGHTS ABSTRACTS FOR WELLS ON HOPI RANCH LANDS

Water Right #: HT-033-W
Adjudication Filing 39-03-84380
Priority Date: 1960
Type of Use: Stockwater, Wildlife
Feature Name: Sunshine Well
Max. Flow Rate (GPM): 60
Annual Use: 1095000 Gallons
Storage Right: 25000 Gallons

	<u>QQ</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
Point of Diversion:	NWSW	13	20	12.5

NRCE Comment: Revised coordinates and POD location.

WATER RIGHTS ABSTRACTS FOR WELLS ON HOPI RANCH LANDS

Water Right #: HT-034-W
Adjudication Filing 39-03-84381
Priority Date: 1964
Type of Use: Stockwater, Wildlife
Feature Name: Anderson Well
Max. Flow Rate (GPM): 60
Annual Use: 1095000 Gallons
Storage Right: 50000 Gallons
QQ Sec. I R
Point of Diversion: SENWSE 29 20 12
NRCE Comment:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: HT-036-S
 Adjudication Filings: By Ranch: 39-03-84383
 By USFS:
 By SLD: 39-03-86551

Preadjudication Filing:

Priority Date: Prior to 1884
 Type of Use: Stockpond
 Feature Name: Elliott Tank
 Water Source: Elliot Canyon
 Tributary: Canyon Diablo

Max. Flow Rate (GPM):

Annual Use: 303,042 Gallons 0.930 Acre-feet
 Capacity: 303,042 Gallons 0.930 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
L3	6	19	11

Point of Use (if different from Point of Diversion):

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
L3, L4	6	19	11

Comments:

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: HT-037-I
Adjudication Filing: 39-03-84384
Priority Date: 6/4/1975
Type of Use: Stockpond
Feature Name: Walters Tank
Water Source: Elliot Canyon
Tributary: Canyon Diablo
Annual Use (GAL): 55400
Capacity (AF): 0.17
Length (ft): 100 Width (ft): 60 Depth (ft): 2
QQ SEC I R
POD Location: SENE 23 19 12
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: HT-038-I
Adjudication Filing: 39-03-84385
Priority Date: 6/4/1975
Type of Use: Stockpond
Feature Name: Lute Hart Tank
Water Source: Anderson Canyon
Tributary: Canyon Diablo
Annual Use (GAL): 1042660
Capacity (AF): 3.2
Length (ft): 350 Width (ft): 200 Depth (ft): 6
OO SEC I R
POD Location: SENW 7 19 12
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: HT-039-I
Adjudication Filing: 39-03-84386
Priority Date: 6/4/1975
Type of Use: Stockpond
Feature Name: Sinkhole Tank #1
Water Source: Anderson Canyon
Tributary: Canyon Diablo
Annual Use (GAL): 1332640
Capacity (AF): 4.09
Length (ft): 900 Width (ft): 420 Depth (ft): 7
QQ SEC T R
POD Location: L1 31 20 12
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: HT-040-I

Adjudication Filing: 39-03-84387

Priority Date: 6/4/1975

Type of Use: Stockpond, Wildlife

Feature Name: Chimney Tank

Water Source: Chimney Canyon

Tributary: Anderson Canyon

Annual Use (GAL): 368190

Capacity (AF): 1.13

Length (ft): 200 Width (ft): 125 Depth (ft): 6

QQ SEC I R

POD Location: NWSE 22 19 11

POU Location:

(if different from POD)

NRCE Comment: Revised coordinates and POD location. Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: HT-041-I
Adjudication Filing: 39-03-84388
Priority Date: 6/4/1975
Type of Use: Stockpond, Wildlife
Feature Name: Courthouse Tank
Water Source: Courthouse Wash
Tributary: Anderson Canyon
Annual Use (GAL): 84720
Capacity (AF): 0.26
Length (ft): 100 Width (ft): 40 Depth (ft): 2
QQ SEC T R
POD Location: NWSW 10 19 11
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: HT-042-1

Adjudication Filing: 39-03-84389

Priority Date: 6/4/1975

Type of Use: Stockpond, Wildlife

Feature Name: Boyd Reid Tank

Water Source: Anderson Canyon

Tributary: Canyon Diablo

Annual Use (GAL): 553910

Capacity (AF): 1.7

Length (ft): 250 Width (ft): 100 Depth (ft): 6

QQ SEC I R

POD Location: NENW 10 19 11

POU Location:

(if different from POD)

NRCE Comment: Revised coordinates and POD location. Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: HT-043-1
Adjudication Filing: 39-03-84390
Priority Date: 6/4/1975
Type of Use: Stockpond, Wildlife
Feature Name: Prosperity Tank
Water Source: Wallace Canyon
Tributary: Canyon Diablo
Annual Use (GAL): 319320
Capacity (AF): 0.98
Length (ft): 200 Width (ft): 120 Depth (ft): 3
QQ SEC T R
POD Location: NWSW 35 20 12
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: HT-044-1
Adjudication Filing: 39-03-84391
Priority Date: 6/4/1975
Type of Use: Stockpond
Feature Name: 66 Tank#1
Water Source: 66 Wash
Tributary: Canyon Diablo

Annual Use (GAL): 162920

Capacity (AF): 0.5

Length (ft): 175 Width (ft): 150 Depth (ft): 3

QQ SEC T R

POD Location: SENESW 9 20 12

POU Location:
(if different from POD)

NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: HT-045-1
Adjudication Filing: 39-03-84392
Priority Date: 6/4/1975
Type of Use: Stockpond
Feature Name: 66 Tank#2
Water Source: 66 Wash
Tributary: Canyon Diablo
Annual Use (GAL): 162920
Capacity (AF): 0.5
Length (ft): 160 Width (ft): 140 Depth (ft): 2
QQ SEC T R
POD Location: NWSESW 9 20 12
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: HT-047-1
Adjudication Filing: 39-03-84394
Priority Date: 1948
Type of Use: Stockpond, Wildlife
Feature Name: Sunshine Tank
Water Source: Sunshine Wash
Tributary: Canyon Diablo
Annual Use (GAL): 814580
Capacity (AF): 2.5
Length (ft): Width (ft): Depth (ft):
 QQ SEC T R
POD Location: NWNW 14 20 12.5
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: HT-049-S
 Adjudication Filings: By Ranch: 39-03-84396
 By USFS:
 By SLD: 39-03-86552

Preadjudication Filing:

Priority Date: Prior to 1884
 Type of Use: Stockpond
 Feature Name: Eli Tank
 Water Source: Eli Wash
 Tributary: Anderson Canyon

Max. Flow Rate (GPM):

Annual Use: 1,684,652 Gallons 5.170 Acre-feet
 Capacity: 1,684,652 Gallons 5.170 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
S2N2SW	8	19	11

Point of Use (if different from Point of Diversion):

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
S2N2SW, NESWSW	8	19	11

Comments:

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: HT-050-1
Adjudication Filing: 39-03-84397
Priority Date: 6/4/1975
Type of Use: Stockpond, Wildlife
Feature Name: Big Anderson Tank
Water Source: Anderson Canyon
Tributary: Canyon Diablo
Annual Use (GAL): 2202610
Capacity (AF): 6.76
Length (ft): 450 Width (ft): 200 Depth (ft): 10
QQ SEC T R
POD Location: WSE, NWN 2 19 11
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: HT-063-I
Adjudication Filing: 39-03-84411
Priority Date: 11/19/1975
Type of Use: Stockpond, Wildlife
Feature Name: Crossroads Tank
Water Source: Wagon Box Draw
Tributary: Canyon Diablo
Annual Use (GAL): 1186020
Capacity (AF): 3.64
Length (ft): 350 Width (ft): 200 Depth (ft): 12
QQ SEC I R
POD Location: NENE 25 20 11
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: HT-064-I
Adjudication Filing: 39-03-84412
Priority Date: 11/19/1975
Type of Use: Stockpond, Wildlife
Feature Name: Wagon Box Tank
Water Source: Wagon Box Draw
Tributary: Canyon Diablo
Annual Use (GAL): 3606930
Capacity (AF): 11.07
Length (ft): 425 Width (ft): 170 Depth (ft): 15
QQ SEC I R
POD Location: SESW 33 20 11
POU Location:
(if different from POD)
NRCE Comment: Revised coordinates and POD location. Annual use assumed to be equal to
claimed capacity.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: HT-094-S

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: Prior to 1968

Type of Use: Stockwater

Feature Name: Unnamed tank

Water Source:

Tributary: Canyon Diablo

Max. Flow Rate (GPM):

Annual Use: 1,458 Gallons 0.004 Acre-feet

Capacity: 1,458 Gallons 0.004 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SWNW	36	20	12

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: HT-095-I

Adjudication Filing:

Priority Date: Prior to 1954

Type of Use: Stockpond

Feature Name: Unnamed

Water Source: Unnamed draw

Tributary:

Annual Use (GAL): 433360

Capacity (AF): 1.33

Length (ft):	Width (ft):	Depth (ft):		
	<u>QQ</u>	<u>SEC</u>	<u>T</u>	<u>R</u>
POD Location:	NESE	13	20	12

POU Location:
(if different from POD)

NRCE Comment: No adjudication filings available. Priority date estimated from historic aerial imagery. Capacity calculated using surface area delineated from aerial imagery and NRCE's equation for capacity. Annual use assumed equal to claimed capacity.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: HT-096-S

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: Prior to 1968

Type of Use: Stockwater

Feature Name: Unnamed tank

Water Source:

Tributary: Canyon Diablo

Max. Flow Rate (GPM):

Annual Use: 1,280,277 Gallons 3.929 Acre-feet

Capacity: 1,280,277 Gallons 3.929 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NESE	14	19	11

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: HT-097-I

Adjudication Filing:

Priority Date: Prior to 1954

Type of Use: Stockpond

Feature Name: Unnamed

Water Source: Unnamed wash

Tributary:

Annual Use (GAL): 436620

Capacity (AF): 1.34

Length (ft): Width (ft): Depth (ft):

OO SEC T R

POD Location: NESW 5 20 11

POU Location:

(if different from POD)

NRCE Comment: No known adjudication filings available. Priority date estimated from historic aerial imagery. Capacity calculated using surface area delineated from aerial imagery and NRCE's equation for capacity. Annual use assumed equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: HT-098-1

Adjudication Filing:

Priority Date: 1968

Type of Use: Stockpond

Feature Name: Unnamed

Water Source: Unnamed wash

Tributary:

Annual Use (GAL): 622340

Capacity (AF): 1.91

Length (ft): Width (ft): Depth (ft):

00 SEC T R

POD Location: NWNE 19 20 11

POU Location:

(if different from POD)

NRCE Comment: No known adjudication filings available for this tank. Priority date estimated from QUAD map. Capacity calculated using surface area delineated from aerial imagery and NRCE's equation for capacity. Annual use assumed to be equal to claimed capacity.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: HT-099-S

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: Prior to 1968

Type of Use: Stockwater

Feature Name: Unnamed tank

Water Source:

Tributary: Canyon Diablo

Max. Flow Rate (GPM):

Annual Use: 6,227 Gallons 0.019 Acre-feet

Capacity: 6,227 Gallons 0.019 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SWSW	8	19	11

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: HT-100-1

Adjudication Filing:

Priority Date: 1968

Type of Use: Stockpond

Feature Name: Unnamed

Water Source: Unnamed draw

Tributary:

Annual Use (GAL): 198760

Capacity (AF): 0.61

Length (ft):	Width (ft):	Depth (ft):		
	<u>QQ</u>	<u>SEC</u>	<u>T</u>	<u>R</u>
POD Location:	SWSW	24	19	10

POU Location:

(if different from POD)

NRCE Comment: No known adjudication filings available for this tank. Priority date estimated from QUAD map. Capacity calculated using surface area delineated from aerial imagery and NRCE's equation for capacity. Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: HT-101-I

Adjudication Filing:

Priority Date: Prior to 1954

Type of Use: Stockpond

Feature Name: Unnamed

Water Source: Unnamed draw

Tributary:

Annual Use (GAL): 87980

Capacity (AF): 0.27

Length (ft):	Width (ft):	Depth (ft):		
	<u>QQ</u>	<u>SEC</u>	<u>T</u>	<u>R</u>
POD Location:	NENW	25	19	10

POU Location:
(if different from POD)

NRCE Comment: No adjudication filings available. Priority date estimated from historic aerial imagery. Capacity calculated using surface area delineated from aerial imagery and NRCE's equation for capacity. Annual use assumed equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: HT-102-1

Adjudication Filing:

Priority Date: 1965

Type of Use: Stockpond

Feature Name: Unnamed

Water Source: Unnamed draw

Tributary:

Annual Use (GAL): 309540

Capacity (AF): 0.95

Length (ft):	Width (ft):	Depth (ft):		
	<u>OO</u>	<u>SEC</u>	<u>T</u>	<u>R</u>

POD Location:	SWNW	4	18	9
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POU Location:

(if different from POD)

NRCE Comment: No known adjudication filings available for this tank. Priority date estimated from QUAD map. Capacity calculated using surface area delineated from aerial imagery and NRCE's equation for capacity. Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: HT-105-1

Adjudication Filing:

Priority Date: 1968

Type of Use: Stockpond

Feature Name: Unnamed

Water Source: Unnamed

Tributary:

Annual Use (GAL): 9780

Capacity (AF): 0.03

Length (ft): Width (ft): Depth (ft):

POD Location: NENE 10 19 11

POU Location:

(if different from POD)

NRCE Comment: Field verified. See photos. Priority date estimated from QUAD map. Capacity calculated using surface area delineated from aerial imagery and NRCE's equation for capacity. Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR WELLS ON HOPI RANCH LANDS

Water Right #: HT-105-W

Adjudication Filing

Priority Date: 4/28/2014

Type of Use: Stockwater

Feature Name: Hardluck Well

Max. Flow Rate (GPM): 6

Annual Use: 1080000 Gallons

Storage Right:

	<u>QQ</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
Point of Diversion:	NWNW	20	20	11

NRCE Comment: Drilled within the last three years. Annual average of 1,080,000 gallons is assumed based on average annual livestock water use on the Hopi Ranches.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: HT-106-I

Adjudication Filing:

Priority Date: 1968

Type of Use: Stockpond

Feature Name: Unnamed

Water Source: Canyon Diablo

Tributary:

Annual Use (GAL): 35850

Capacity (AF): 0.11

Length (ft):	Width (ft):	Depth (ft):		
	<u>QQ</u>	<u>SEC</u>	<u>T</u>	<u>R</u>
POD Location:	NWNE	15	20	12

POU Location:
(if different from POD)

NRCE Comment: Field verified. See photos. Priority date estimated from QUAD map. Capacity calculated using surface area delineated from aerial imagery and NRCE's equation for capacity. Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR WELLS ON HOPI RANCH LANDS

Water Right #: HT-106-W

Adjudication Filing

Priority Date: 3/20/2015

Type of Use: Stockwater

Feature Name: Lute Tank #1 & #1-A (Casner)

Max. Flow Rate (GPM): 20

Annual Use: 1080000 Gallons

Storage Right:

	<u>QQ</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
Point of Diversion:	NWSESW	7	19	12

NRCE Comment: Drilled within the last three years. Annual average of 1,080,000 gallons is assumed based on average annual livestock water use on the Hopi Ranches.

WATER RIGHTS ABSTRACTS FOR SPRINGS ON HOPI RANCH LANDS

Water Right #: HT-107-S

Adjudication Filing

Priority Date: 1968

Type of Use: Stockpond

Feature Name: Spring

Water Source: Canyon Diablo

Tributary:

QQ SEC T R

Point of Diversion: NWNE 15 20 12

NRCE Comment: Field verified. See photos. Spring coming out of the limestone undercut feeds directly to impoundment HT-106-I. Priority date estimated from QUAD map. Maximum flow rate assumed to be equal to the other spring included in these claims.

WATER RIGHTS ABSTRACTS FOR WELLS ON HOPI RANCH LANDS

Water Right #: HT-107-W

Adjudication Filing

Priority Date: 5/3/2016

Type of Use: Stockwater

Feature Name: Sinkhole Well

Max. Flow Rate (GPM): 20

Annual Use: 1080000 Gallons

Storage Right:

	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
Point of Diversion:	L1	30	20	12

NRCE Comment: Drilled within the last three years. Annual average of 1,080,000 gallons is assumed based on average annual livestock water use on the Hopi Ranches.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: HT-108-1

Adjudication Filing:

Priority Date: 1968

Type of Use: Stockpond

Feature Name: Unnamed

Water Source: Unnamed

Tributary:

Annual Use (GAL): 48880

Capacity (AF): 0.15

Length (ft):	Width (ft):	Depth (ft):		
	<u>QQ</u>	<u>SEC</u>	<u>T</u>	<u>R</u>
POD Location:	L1	5	20	11

POU Location:
(if different from POD)

NRCE Comment: Field verified. See photos. Priority date estimated from QUAD map. Capacity calculated using surface area delineated from aerial imagery and NRCE's equation for capacity. Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR WELLS ON HOPI RANCH LANDS

Water Right #: HT-108-W

Adjudication Filing

Priority Date: 5/26/2016

Type of Use: Stockwater

Feature Name: Perry Well

Max. Flow Rate (GPM): 7

Annual Use: 1080000 Gallons

Storage Right:

	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
Point of Diversion:	L4	7	19	11

NRCE Comment: Drilled within the last three years. Annual average of 1,080,000 gallons is assumed based on average annual livestock water use on the Hopi Ranches.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: HT-109-I

Adjudication Filing:

Priority Date: Prior to 1954

Type of Use: Stockpond

Feature Name: Unnamed

Water Source: Unnamed

Tributary:

Annual Use (GAL): 52140

Capacity (AF): 0.16

Length (ft):	Width (ft):	Depth (ft):		
	<u>OO</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
POD Location:	NESE	12	19	11

POU Location:
(if different from POD)

NRCE Comment: Field verified. See photos. Priority date estimated from aerial imagery. Capacity calculated using surface area delineated from aerial imagery and NRCE's equation for capacity. Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR WELLS ON HOPI RANCH LANDS

Water Right #: HT-109-W

Adjudication Filing

Priority Date: 3/26/2015

Type of Use: Stockwater

Feature Name: Lute Tank Water Well #1-A (Casn

Max. Flow Rate (GPM): 20

Annual Use: 1080000 Gallons

Storage Right:

	<u>QQ</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
Point of Diversion:	L4	7	19	12

NRCE Comment: Drilled within the last three years. Annual average of 1,080,000 gallons is assumed based on average annual livestock water use on the Hopi Ranches.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: HT-110-S

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: Prior to 1968

Type of Use: Stockwater

Feature Name: Impoundment symbol

Water Source:

Tributary: San Francisco Wash

Max. Flow Rate (GPM):

Annual Use: 444,897 Gallons 1.365 Acre-feet

Capacity: 444,897 Gallons 1.365 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWSW	22	20	11

Point of Use (if different from Point of Diversion):

Comments:

EXHIBIT 5.10.1H

Map of Twin Arrows trust land

IN PROCESS OF FINALIZATION

EXHIBIT 5.10.1HH

ATTACHED

EXHIBIT 5.10.1HH

Hopi Abstracts for Twin Arrows trust land

WATER RIGHTS ABSTRACTS FOR WELLS ON HOPI RANCH LANDS

Water Right #: TA-001-W

Adjudication Filing

Priority Date: 6/8/1990

Type of Use: Stockwater, Domestic

Feature Name: Twin Arrows Well

Max. Flow Rate (GPM): 14

Annual Use: 1080000 Gallons

Storage Right:

	<u>OO</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
Point of Diversion:	NWSWSW	31	21	11

NRCE Comment: Well data and ADWR from T. Lowe 11/9/17. Annual average of 1,080,000 gallons is assumed based on average annual livestock water use on the Hopi Ranches.

EXHIBIT 5.10.1I

Map of Drye Ranch

IN PROCESS OF FINALIZATION

EXHIBIT 5.10.1II

ATTACHED

EXHIBIT 5.10.111
Hopi Abstracts for Drye Ranch

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: DR-001-I
Adjudication Filing: 39-03-80467
Priority Date: 1938
Type of Use: Stockpond
Feature Name: Twin Tanks
Water Source: Road Wash
Tributary: Canyon Diablo
Annual Use (GAL): 166180
Capacity (AF): 0.51
Length (ft): 225 Width (ft): 100 Depth (ft): 3
QQ SEC T R
POD Location: NENE 13 20 10
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: DR-003-I
Adjudication Filing: 39-03-80468
Priority Date: Prior to 1926
Type of Use: Stockpond
Feature Name: Perry Tank
Water Source: Eli Draw
Tributary: Elliot Canyon
Annual Use (GAL): 273700
Capacity (AF): 0.84

Length (ft): 150 Width (ft): 110 Depth (ft): 5

QQ SEC T R

POD Location: NENESW 18 19 11

POU Location:
(if different from POD)

NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: DR-004-I
Adjudication Filing: 39-03-80469
Priority Date: 1956
Type of Use: Stockpond
Feature Name: Cedar Dam
Water Source: Yellow Jacket Canyon
Tributary: Canyon Diablo
Annual Use (GAL): 234600
Capacity (AF): 0.72
Length (ft): 225 Width (ft): 135 Depth (ft): 4
QQ SEC T R
POD Location: SESE 36 20 10
POU Location:
(if different from POD)
NRCE Comment: Revised coordinates and POD location. Annual use assumed to be equal to
claimed capacity.

WATER RIGHT ABSTRACT FOR WELL ON HOPI RANCH LANDS

Water Right #: DR-010-S

Adjudication Filings: By Ranch:

By USFS:

By SLD: 39-03-86628

Preadjudication Filing:

Priority Date: 12/20/1932

Type of Use: Stockwater, Recreation, Fish & Wildlife

Feature Name: Well

Water Source: GW

Tributary:

Max. Flow Rate (GPM):

Annual Use: 71,687 Gallons 0.220 Acre-feet

Storage Right: Gallons Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SWNWSE	26	20	10

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHTS ABSTRACTS FOR WELLS ON HOPI RANCH LANDS

Water Right #: DR-022-W

Adjudication Filing

Priority Date: 1946

Type of Use: Stockwater, Domestic

Feature Name: Drye HQ Well

Max. Flow Rate (GPM): 6

Annual Use: 1080000 Gallons

Storage Right:

	<u>QQ</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
Point of Diversion:	L8	1	20	9

NRCE Comment: No annual use amount given in filings. Annual average of 1,080,000 gallons is assumed based on average annual livestock water use on the Hopi Ranches.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: DR-024-I

Adjudication Filing:

Priority Date: Prior to 1954

Type of Use: Stockpond

Feature Name: Unnamed

Water Source: Unnamed

Tributary:

Annual Use (GAL): 475720

Capacity (AF): 1.46

Length (ft): Width (ft): Depth (ft):

QQ SEC T R

POD Location: NESW 18 19 11

POU Location:

(if different from POD)

NRCE Comment: No known adjudication filings available for this tank. Priority date estimated from historic aerial imagery. Capacity calculated using surface area delineated from aerial imagery and NRCE's equation for capacity.

WATER RIGHTS ABSTRACTS FOR WELLS ON HOPI RANCH LANDS

Water Right #: DR-025-W

Adjudication Filing

Priority Date: 5/12/2016

Type of Use: Stockwater

Feature Name: Bullett Well

Max. Flow Rate (GPM): 20

Annual Use: 1080000 Gallons

Storage Right:

	<u>QQ</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
Point of Diversion:	SESENE	23	20	10

NRCE Comment: Drilled within the last three years. Annual average of 1,080,000 gallons is assumed based on average annual livestock water use on the Hopi Ranches.

EXHIBIT 5.10.1J

Map of Aja Ranch trust land

IN PROCESS OF FINALIZATION

EXHIBIT 5.10.1JJ

ATTACHED

EXHIBIT 5.10.1JJ

Hopi Abstracts for Aja Ranch trust lands

WATER RIGHTS ABSTRACTS FOR WELLS ON HOPI RANCH LANDS

Water Right #: AJ-001-W
Adjudication Filing 39-03-88056
Priority Date: 6/14/1982
Type of Use: Stockwater
Feature Name: Mitchell Well and Tank
Max. Flow Rate (GPM): 10
Annual Use: 4320000 Gallons
Storage Right: 4320000 Gallons

	<u>QQ</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
Point of Diversion:	W2NW	12	15	15

NRCE Comment: Revised coordinates and POD location.

WATER RIGHTS ABSTRACTS FOR WELLS ON HOPI RANCH LANDS

Water Right #: AJ-002-W
Adjudication Filing 39-03-88057
Priority Date: 6/14/1982
Type of Use: Stockwater
Feature Name: Pablo's Well
Max. Flow Rate (GPM): 15
Annual Use: 6480000 Gallons
Storage Right: 6480000 Gallons

	<u>QQ</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
Point of Diversion:	NENW	17	16	15

NRCE Comment: Revised coordinates and POD location.

WATER RIGHTS ABSTRACTS FOR WELLS ON HOPI RANCH LANDS

Water Right #: AJ-003-W

Adjudication Filing 39-03-88058

Priority Date: 6/14/1982

Type of Use: Stockwater

Feature Name: Big Windmill Well

Max. Flow Rate (GPM): 15

Annual Use: 6480000 Gallons

Storage Right: 6480000 Gallons

	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
Point of Diversion:	SENW	4	15	15

NRCE Comment:

WATER RIGHTS ABSTRACTS FOR WELLS ON HOPI RANCH LANDS

Water Right #: AJ-004-W

Adjudication Filing 39-03-88059

Priority Date: 9/30/1985

Type of Use: Stockwater

Feature Name: Fidel Well

Max. Flow Rate (GPM): 10

Annual Use: 4320000 Gallons

Storage Right: 4320000 Gallons

	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
Point of Diversion:	NENE	17	17	16

NRCE Comment: Priority date not provided in adjudication filing. Priority date assumed to be equal to filing date.

WATER RIGHTS ABSTRACTS FOR WELLS ON HOPI RANCH LANDS

Water Right #: AJ-005-W
Adjudication Filing 39-03-88060
Priority Date: 6/14/1982
Type of Use: Stockwater
Feature Name: Red Hill Well
Max. Flow Rate (GPM): 15
Annual Use: 6480000 Gallons
Storage Right: 6480000 Gallons

	<u>QQ</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
Point of Diversion:	SENE	23	16	15

NRCE Comment: Revised coordinates and POD location.

WATER RIGHT ABSTRACT FOR WELL ON HOPI RANCH LANDS

Water Right #: AJ-006-S
 Adjudication Filings: By Ranch: 39-03-88061
 By USFS:
 By SLD: 39-03-86297

Preadjudication Filing:

Priority Date: 6/20/1910
 Type of Use: Stockwater
 Feature Name: White Tank Well
 Water Source: GW - White Tank Windmill
 Tributary:
 Max. Flow Rate (GPM): 15

Annual Use: 6,480,000 Gallons 19.886 Acre-feet
 Storage Right: 6,480,000 Gallons 19.886 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SWNW	2	16	15

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHTS ABSTRACTS FOR WELLS ON HOPI RANCH LANDS

Water Right #: AJ-008-W
Adjudication Filing 39-03-88063
Priority Date: 6/14/1982
Type of Use: Stockwater, Domestic, Irrigation
Feature Name: Home (Aja HQ) Well
Max. Flow Rate (GPM):
Annual Use: 6480000 Gallons
Storage Right:

	<u>OO</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
Point of Diversion:	NESW	35	18	16

NRCE Comment: Revised coordinates and POD location.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: AJ-011-I
Adjudication Filing: 39-03-88066
Priority Date: 6/29/1979
Type of Use: Stockwater
Feature Name: Cement Tank
Water Source: Cement Tank
Tributary: Clear Creek
Annual Use (GAL): 522750
Capacity (AF): 1.6
Length (ft): Width (ft): Depth (ft):

POD Location: SESW 23 17 15
POU Location: NENW 26 17 15
(if different from POD)
NRCE Comment:

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: AJ-012-I
 Adjudication Filing: 39-03-88067
 Priority Date: 6/29/1979
 Type of Use: Stockwater
 Feature Name: Chevelon Cr. Pump
 Water Source: Chevelon Creek
 Tributary: Little Colorado
 Annual Use (GAL): 720000
 Capacity (AF): 0

Length (ft):	Width (ft):		Depth (ft):	
	<u>QQ</u>	<u>SEC</u>	<u>T</u>	<u>R</u>
POD Location:	NENW	21	16	16
POU Location:	NENW	17	16	16

(if different from POD)
 NRCE Comment:

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: AJ-013-I
Adjudication Filing: 39-03-88068
Priority Date: 6/29/1979
Type of Use: Stockwater
Feature Name: Corbet Tank
Water Source: Corbet Tank
Tributary: Clear Creek
Annual Use (GAL): 829000
Capacity (AF): 2.54
Length (ft): Width (ft): Depth (ft):
 QQ SEC T R
POD Location: NENE 11 17 15
POU Location:
(if different from POD)
NRCE Comment:

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: AJ-014-I
Adjudication Filing: 39-03-88069
Priority Date: 6/29/1979
Type of Use: Stockwater
Feature Name: Big Tank
Water Source: Big Tank
Tributary: Clear Creek
Annual Use (GAL): 1890000
Capacity (AF): 5.8
Length (ft): Width (ft): Depth (ft):
 QQ SEC T R
POD Location: SWSE 29 17 16
POU Location:
(if different from POD)
NRCE Comment:

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: AJ-015-I
Adjudication Filing: 39-03-88070
Priority Date: 6/29/1979
Type of Use: Stockwater
Feature Name: White Tank
Water Source: White Tank
Tributary: Clear Creek
Annual Use (GAL): 4887440
Capacity (AF): 15

Length (ft):	Width (ft):	Depth (ft):		
	<u>OO</u>	<u>SEC</u>	<u>T</u>	<u>R</u>
POD Location:	L13	2	16	15
POU Location:	NESE	3	16	15

(if different from POD)

NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: AJ-016-S
 Adjudication Filings: By Ranch: 39-03-88071
 By USFS:
 By SLD: 39-03-86395

Preadjudication Filing:

Priority Date: Prior to 1884
 Type of Use: Stockwater
 Feature Name: Chevelon Tank
 Water Source: Chevelon Tank
 Tributary: Chevelon Creek
 Max. Flow Rate (GPM):

Annual Use:	597,000	Gallons	1.832	Acre-feet
Capacity:	597,000	Gallons	1.832	Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
S2SE	6	17	17

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: AJ-017-S
 Adjudication Filings: By Ranch: 39-03-88072
 By USFS:
 By SLD: 39-03-86301

Preadjudication Filing:

Priority Date: Prior to 1884
 Type of Use: Stockwater
 Feature Name: Red Tank
 Water Source: Red Tank
 Tributary: Clear Creek

Max. Flow Rate (GPM):

Annual Use: 796,500 Gallons 2.444 Acre-feet
 Capacity: 796,500 Gallons 2.444 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SWNW	18	16	16

Point of Use (if different from Point of Diversion):

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWSW	18	16	16

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: AJ-018-S
 Adjudication Filings: By Ranch: 39-03-88073
 By USFS:
 By SLD: 39-03-86295

Preadjudication Filing:

Priority Date: 12/30/1853
 Type of Use: Stockwater
 Feature Name: Broken Tank
 Water Source: Broken Tank
 Tributary: Clear Creek

Max. Flow Rate (GPM):

Annual Use: 813,500 Gallons 2.497 Acre-feet
 Capacity: 813,500 Gallons 2.497 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
S2NE	36	16	14

Point of Use (if different from Point of Diversion):

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWSE	36	16	14

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: AJ-019-S
 Adjudication Filings: By Ranch: 39-03-88074
 By USFS:
 By SLD: 39-03-86496

Preadjudication Filing:

Priority Date: Prior to 1884
 Type of Use: Stockwater
 Feature Name: Diego Tank
 Water Source: Diego Tank
 Tributary: Clear Creek

Max. Flow Rate (GPM):

Annual Use: 4,236,068 Gallons 13.000 Acre-feet
 Capacity: 4,236,068 Gallons 13.000 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWNW	32	18	16

Point of Use (if different from Point of Diversion):

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
W2NW	32	18	16

Comments:

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: AJ-020-I
Adjudication Filing: 39-03-88075
Priority Date: 6/29/1979
Type of Use: Stockwater
Feature Name: Home Tank
Water Source: Home Tank
Tributary: Clear Creek
Annual Use (GAL): 499100
Capacity (AF): 1.53
Length (ft): Width (ft): Depth (ft):
 QQ SEC T R
POD Location: NWSW 35 18 16
POU Location:
(if different from POD)
NRCE Comment:

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: AJ-021-I
Adjudication Filing: 39-03-88076
Priority Date: Prior to 1942
Type of Use: Stockpond
Feature Name: Bottom Tank
Water Source:

Tributary: Clear Creek

Annual Use (GAL): 1629150

Capacity (AF): 5

Length (ft): 250 Width (ft): 200 Depth (ft): 15

QQ SEC T R

POD Location: NWNW 25 18 16

POU Location: SWSW 24 18 16

(if different from POD)

NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: AJ-022-1
Adjudication Filing: 39-03-88077
Priority Date: Prior to 1942
Type of Use: Stockpond
Feature Name: Lower Pasture Small Tank
Water Source: Unnamed
Tributary: Chevelon Canyon
Annual Use (GAL): 2606640
Capacity (AF): 8
Length (ft): 640 Width (ft): 210 Depth (ft): 6
QQ SEC T R
POD Location: NWNW 10 17 16
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: AJ-023-I
Adjudication Filing: 39-03-88078
Priority Date: Prior to 1942
Type of Use: Stockpond
Feature Name: County Tank #1
Water Source: Unnamed
Tributary: Clear Creek
Annual Use (GAL): 1205570
Capacity (AF): 3.7
Length (ft): 260 Width (ft): 77 Depth (ft): 8
QQ SEC I R
POD Location: NWNE 29 17 16
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: AJ-024-S
 Adjudication Filings: By Ranch: 39-03-88079
 By USFS:
 By SLD: 39-03-86505

Preadjudication Filing:

Priority Date: 12/30/1853
 Type of Use: Stockpond
 Feature Name: River Tank #3
 Water Source: Chevelon Creek
 Tributary: Little Colorado and Clear Creek

Max. Flow Rate (GPM):

Annual Use: 228,096 Gallons 0.700 Acre-feet
 Capacity: 228,096 Gallons 0.700 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWSW	23	18	17

Point of Use (if different from Point of Diversion):

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWSE	16	18	17

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: AJ-025-S
Adjudication Filings: By Ranch: 39-03-88080
By USFS:
By SLD: 39-03-86507

Preadjudication Filing:

Priority Date: Prior to 1884
Type of Use: Stockpond
Feature Name: Little Chevelon Tank
Water Source:
Tributary: Chevelon Creek and Little Colorado

Max. Flow Rate (GPM):

Annual Use:	977,554	Gallons	3.000	Acre-feet
Capacity:	977,554	Gallons	3.000	Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NENE	32	18	17

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: AJ-026-S
Adjudication Filings: By Ranch: 39-03-88081
By USFS:
By SLD: 39-03-86392

Preadjudication Filing:

Priority Date: Prior to 1942
Type of Use: Stockpond
Feature Name: Big L Tank
Water Source: Unnamed
Tributary: Clear Creek

Max. Flow Rate (GPM):

Annual Use: 2,606,811 Gallons 8.000 Acre-feet
Capacity: 2,606,811 Gallons 8.000 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NENE	16	17	16'

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: AJ-027-S

Adjudication Filings: By Ranch: 39-03-88082

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: Prior to 1942

Type of Use: Stockpond

Feature Name: County Tank #2

Water Source: Unnamed

Tributary: Clear Creek

Max. Flow Rate (GPM):

Annual Use: 293,266 Gallons 0.900 Acre-feet

Capacity: 293,266 Gallons 0.900 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	I	R
SWNE	6	16	16

Point of Use (if different from Point of Diversion):

Comments:

Unverified location

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: AJ-028-I
Adjudication Filing: 39-03-88083
Priority Date: Prior to 1942
Type of Use: Stockpond
Feature Name: Bull Tank
Water Source: Unnamed
Tributary: Clear Creek
Annual Use (GAL): 1954980
Capacity (AF): 6
Length (ft): 474 Width (ft): 270 Depth (ft): 4
QQ SEC T R
POD Location: N2NE 25 16 15
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: AJ-029-I
Adjudication Filing: 39-03-88084
Priority Date: Prior to 1942
Type of Use: Stockpond
Feature Name: Little Tank-16 Mile Pasture
Water Source: Unnamed
Tributary: Clear Creek
Annual Use (GAL): 488750
Capacity (AF): 1.5
Length (ft): 167 Width (ft): 167 Depth (ft): 6
QQ SEC T R
POD Location: SESE 5 16 16
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: AJ-032-I
Adjudication Filing: 39-03-88087
Priority Date: Prior to 1942
Type of Use: Stockpond
Feature Name: Little L Tank
Water Source: Rainwater & Runoff
Tributary: Chevelon Creek
Annual Use (GAL): 97750
Capacity (AF): 0.3
Length (ft): 120 Width (ft): 159 Depth (ft): 10
QQ SEC I R
POD Location: NESW 11 17 16
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: AJ-034-I

Adjudication Filing: 39-03-88089

Priority Date: Prior to 1942

Type of Use: Stockpond

Feature Name: Big Windmill Tank

Water Source: Unnamed

Tributary: Clear Creek

Annual Use (GAL): 358420

Capacity (AF): 1.1

Length (ft): 200 Width (ft): 125 Depth (ft): 4

QQ SEC I R

POD Location: SENW 4 15 15

POU Location:

(if different from POD)

NRCE Comment: Revised coordinates and POD location. Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: AJ-035-I
Adjudication Filing: 39-03-88090
Priority Date: Prior to 1942
Type of Use: Stockpond
Feature Name: Little Antelope Tank
Water Source: Unnamed
Tributary: Clear Creek
Annual Use (GAL): 1857230
Capacity (AF): 5.7
Length (ft): 390 Width (ft): 180 Depth (ft): 10

	<u>QQ</u>	<u>SEC</u>	<u>T</u>	<u>R</u>
POD Location:	L4	2	15	15
POU Location:	SWSW	35	16	15

(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: AJ-036-S
 Adjudication Filings: By Ranch: 39-03-88091
 By USFS:
 By SLD:

Preadjudication Filing:

Priority Date: Prior to 1942
 Type of Use: Stockpond
 Feature Name: Antelope Tanks Res.
 Water Source: Unnamed
 Tributary: Clear Creek

Max. Flow Rate (GPM):

Annual Use: 325,851 Gallons 1.000 Acre-feet
 Capacity: 325,851 Gallons 1.000 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
N2SE	26	16	15

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: AI-037-S
Adjudication Filings: By Ranch: 39-03-88092
By USFS:
By SLD: 39-03-86298

Preadjudication Filing:

Priority Date: Prior to 1884
Type of Use: Stockpond
Feature Name: Antelope Tank B
Water Source: Unnamed
Tributary: Clear Creek

Max. Flow Rate (GPM):

Annual Use: 4,561,920 Gallons 14.000 Acre-feet
Capacity: 4,561,920 Gallons 14.000 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
N2SE	26	16	15

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: AJ-038-1
Adjudication Filing: 39-03-88093
Priority Date: Prior to 1942
Type of Use: Stockpond
Feature Name: Pablo:s Tank
Water Source: Unnamed
Tributary: Clear Creek
Annual Use (GAL): 521330
Capacity (AF): 1.6
Length (ft): 150 Width (ft): 120 Depth (ft): 8
OO SEC T R
POD Location: SENE 18 16 15
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: AJ-039-I
Adjudication Filing: 39-03-88094
Priority Date: Prior to 1942
Type of Use: Stockpond
Feature Name: County Well Hole
Water Source: Unnamed
Tributary: Clear Creek
Annual Use (GAL): 391000
Capacity (AF): 1.2
Length (ft): 150 Width (ft): 130 Depth (ft): 6
OO SEC I R
POD Location: NWSE 13 16 15
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: AJ-040-I
Adjudication Filing: 39-03-88095
Priority Date: Prior to 1942
Type of Use: Stockpond
Feature Name: Red Hill Tank
Water Source: Unnamed
Tributary: Clear Creek
Annual Use (GAL): 781990
Capacity (AF): 2.4
Length (ft): 680 Width (ft): 180 Depth (ft): 2
 QQ SEC T R
POD Location: NWNE 23 16 15
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: AJ-041-I
Adjudication Filing: 39-03-88096
Priority Date: Prior to 1942
Type of Use: Stockpond
Feature Name: Small Tank Clear Cr.
Water Source: Unnamed
Tributary: Clear Creek
Annual Use (GAL): 1629150
Capacity (AF): 5
Length (ft): 230 Width (ft): 350 Depth (ft): 8
QQ SEC T R
POD Location: NENE 33 18 16
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: AJ-042-S
 Adjudication Filings: By Ranch: 39-03-88097
 By USFS:
 By SLD: 39-03-86300

Preadjudication Filing:

Priority Date: Prior to 1942
 Type of Use: Stockpond
 Feature Name: Coyote Tank
 Water Source: Unnamed
 Tributary: Clear Creek

Max. Flow Rate (GPM):

Annual Use: 4,236,068 Gallons 13.000 Acre-feet
 Capacity: 4,236,068 Gallons 13.000 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	I	<u>R</u>
NWSW	6	16	16

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: AJ-043-I
Adjudication Filing: 39-03-88098
Priority Date: Prior to 1942
Type of Use: Stockpond
Feature Name: 28-Mile Tank
Water Source: Unnamed
Tributary: Clear Creek
Annual Use (GAL): 4887440
Capacity (AF): 15

Length (ft): 200 Width (ft): 60 Depth (ft): 3

QQ SEC T R

POD Location: NWSW 15 15 15

POU Location:
(if different from POD)

NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: AJ-044-I
Adjudication Filing: 39-03-88099
Priority Date: Prior to 1942
Type of Use: Stockpond
Feature Name: Twin Tank #2
Water Source: Unnamed
Tributary: Clear Creek
Annual Use (GAL): 1466230
Capacity (AF): 4.5

Length (ft): 320 Width (ft): 200 Depth (ft): 6
 QQ SEC T R
POD Location: SWSE 25 17 15
POU Location: NWNE 36 17 15
(if different from POD)

NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: AJ-045-1
Adjudication Filing: 39-03-88100
Priority Date: Prior to 1942
Type of Use: Stockpond
Feature Name: Fidel Tank
Water Source: Unnamed
Tributary: Clear Creek
Annual Use (GAL): 325830
Capacity (AF): 1
Length (ft): 115 Width (ft): 115 Depth (ft): 8
 QQ SEC T R
POD Location: NENE 17 17 16
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: AJ-046-I
Adjudication Filing: 39-03-88101
Priority Date: Prior to 1942
Type of Use: Stockpond
Feature Name: Middle Tank Clear Cr.
Water Source: Unnamed
Tributary: Clear Creek
Annual Use (GAL): 3030210
Capacity (AF): 9.3
Length (ft): 672 Width (ft): 300 Depth (ft): 8
OO SEC T R
POD Location: NENE 13 17 15
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: AJ-047-I

Adjudication Filing: 39-03-88102

Priority Date: Prior to 1942

Type of Use: Stockpond

Feature Name: County Tank-Big Windmin

Water Source: Unnamed

Tributary: Clear Creek

Annual Use (GAL): 130340

Capacity (AF): 0.4

Length (ft): 125 Width (ft): 75 Depth (ft): 4

QQ SEC T R

POD Location: SENW 4 15 15

POU Location:

(if different from POD)

NRCE Comment: Revised coordinates and POD location. Annual use assumed to be equal to claimed capacity.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: AJ-048-S
Adjudication Filings: By Ranch: 39-03-88103
By USFS:
By SLD: 39-03-86390

Preadjudication Filing:

Priority Date: 12/30/1853
Type of Use: Stockpond
Feature Name: Twin Tank #1
Water Source: Unnamed
Tributary: Clear Creek

Max. Flow Rate (GPM):

Annual Use: 1,629,257 Gallons 5.000 Acre-feet
Capacity: 1,629,257 Gallons 5.000 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWNE	36	17	15

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: AJ-049-S

Adjudication Filings: By Ranch: 39-03-88104

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: Prior to 1942

Type of Use: Stockpond

Feature Name: Antelope Tank A (Little Antelope Tank)

Water Source: Unnamed

Tributary: Clear Creek

Max. Flow Rate (GPM):

Annual Use: 4,236,068 Gallons 13.000 Acre-feet

Capacity: 4,236,068 Gallons 13.000 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
N2SW	26	16	15

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR INSTREAM USE ON HOPI RANCH LANDS

Water Right #: AJ-050-S

Adjudication Filings: By Ranch:
By USFS:
By SLD: 39-03-86396

Preadjudication Filing:

Priority Date:

Type of Use:

Feature Name: Babbitt Tank Canyon instrm.

Water Source:

Annual Use: Gallons Acre-feet

Capacity: Gallons Acre-feet

Point of Diversion:

Point of Use (if different from Point of Diversion):

Comments:

Unverified location

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: AJ-051-S
 Adjudication Filings: By Ranch:
 By USFS:
 By SLD: 39-03-86502

Preadjudication Filing:

Priority Date: Prior to 1884
 Type of Use: Stockwater, wildlife
 Feature Name: Little Colo. R. Instream use
 Water Source: Little Colorado River
 Tributary: Colorado River

Max. Flow Rate (GPM):

Annual Use: 270,457 Gallons 0.830 Acre-feet

Capacity: Gallons Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
N/A	N/A	N/A	N/A

Point of Use (if different from Point of Diversion):

Comments:

Unverified location

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: AJ-052-S
 Adjudication Filings: By Ranch:
 By USFS:
 By SLD: 39-03-86506

Preadjudication Filing:

Priority Date: Prior to 1884
 Type of Use: Recreation, Fish, & Wildlife
 Feature Name: Chevelon (ditch?) wide area
 Water Source: Chevelon Creek
 Tributary: Little Colorado River

Max. Flow Rate (GPM):

Annual Use: 270,457 Gallons 0.830 Acre-feet
 Capacity: Gallons Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NENSW	23	18	17

Point of Use (if different from Point of Diversion):

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWNE	22	18	17

Comments:

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: AJ-053-I

Adjudication Filing:

Priority Date: 1970

Type of Use: Stockpond

Feature Name: Unnamed

Water Source: Unnamed

Tributary:

Annual Use (GAL): 400770

Capacity (AF): 1.23

Length (ft): Width (ft): Depth (ft):

POD Location: NWSW 28 16 15

POU Location:

(if different from POD)

NRCE Comment: Field verified. See photos. Priority date estimated from QUAD map. Capacity calculated using surface area delineated from aerial imagery and NRCE's equation for capacity. Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: AJ-054-I

Adjudication Filing:

Priority Date: 1970

Type of Use: Stockpond

Feature Name: Unnamed

Water Source: Unnamed

Tributary:

Annual Use (GAL): 1100000

Capacity (AF): 1

Length (ft):	Width (ft):	Depth (ft):		
	<u>QQ</u>	<u>SEC</u>	<u>T</u>	<u>R</u>
POD Location:	SESE	4	17	16

POU Location:
(if different from POD)

NRCE Comment: Evidence of berm visible but has since been washed out. Field verified. See photos. Priority date estimated from QUAD map. Capacity calculated using surface area delineated from aerial imagery and NRCE's equation for capacity.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: AJ-057-S

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: Prior to 1968

Type of Use: Stockwater

Feature Name: Impoundment symbol

Water Source:

Tributary:

Max. Flow Rate (GPM):

Annual Use: 17,272 Gallons 0.053 Acre-feet

Capacity: 17,272 Gallons 0.053 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SENW	8	18	17

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: AJ-059-S

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Preadjudication Filing:

Priority Date:

Type of Use: Stockwater

Feature Name: Impoundment symbol

Water Source:

Tributary:

Max. Flow Rate (GPM):

Annual Use: Gallons Acre-feet

Capacity: Gallons Acre-feet

Point of Diversion:

Point of Use (if different from Point of Diversion):

Comments:

Unverified location

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: AJ-063-S

Adjudication Filings: By Ranch:
By USFS:
By SLD:

Preadjudication Filing:

Priority Date: Prior to 1968

Type of Use: Stockwater

Feature Name: Borrow Pit

Water Source:

Tributary:

Max. Flow Rate (GPM):

Annual Use: Gallons Acre-feet

Capacity: Gallons Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NESW	6	16	6

Point of Use (if different from Point of Diversion):

Comments:

Borrow Pit

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: AJ-064-I

Adjudication Filing:

Priority Date: Prior to 1942

Type of Use: Stockwater, Domestic

Feature Name: Sixteen Mile Tank and Water Tank

Water Source: Chevelon Canyon

Tributary: Little Colorado River

Annual Use (GAL): 1100000

Capacity (AF): 0.17

Length (ft): 17 Width (ft): 17 Depth (ft): 8

	<u>QQ</u>	<u>SEC</u>	<u>T</u>	<u>R</u>
POD Location:	NESW	21	16	16
POU Location:	NENW	21	16	16

(if different from POD)

NRCE Comment: Field verified. See photos. Pumping station serves Sixteenmile Tank. Capacity of tank estimated from aerial imagery and photographs. Annual use obtained from pre-adjudication filing.

WATER RIGHTS ABSTRACTS FOR WELLS ON HOPI RANCH LANDS

Water Right #: AI-065-W

Adjudication Filing

Priority Date: 8/10/2013

Type of Use: Stockwater

Feature Name: Big Tank well

Max. Flow Rate (GPM):

Annual Use: 1080000 Gallons

Storage Right:

	<u>QQ</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
Point of Diversion:	SESW	21	17	16

NRCE Comment: Drilled within the last three years. Field verified. See photos. Annual average of 1,080,000 gallons is assumed based on average annual livestock water use on the Hopi Ranches.

WATER RIGHTS ABSTRACTS FOR WELLS ON HOPI RANCH LANDS

Water Right #: AJ-066-W

Adjudication Filing

Priority Date: 2/10/2015

Type of Use: Stockwater

Feature Name: Duran Well

Max. Flow Rate (GPM): 20

Annual Use: 1080000 Gallons

Storage Right:

	<u>QQ</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
Point of Diversion:	SESW	11	15	15

NRCE Comment: Drilled within the last three years. Annual average of 1,080,000 gallons is assumed based on average annual livestock water use on the Hopi Ranches.

EXHIBIT 5.10.1K

Map of Clear Creek Ranch trust lands

IN PROCESS OF FINALIZATION

EXHIBIT 5.10.1KK

ATTACHED

EXHIBIT 5.10.1KK

Hopi Abstracts for Clear Creek Ranch trust lands

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-001-I
Adjudication Filing: 39-03-85497
Priority Date: 4/15/1985
Type of Use: Stockpond, Wildlife
Feature Name: David's Tank
Water Source: Arroyo
Tributary: Jack's Canyon
Annual Use (GAL): 240470
Capacity (AF): 0.738
Length (ft): 65 Width (ft): 90 Depth (ft): 8
 QQ SEC I R
POD Location: NESW 13 17 13

POU Location:
(if different from POD)

NRCE Comment: Stockpond built to preserve water and stop road erosion. Priority date not provided in adjudication filing. Assumed to be equal to construction date. Revised coordinates and POD location. Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-002-I

Adjudication Filing: 39-03-85498

Priority Date: 4/22/1985

Type of Use: Stockpond, Wildlife

Feature Name: Bob's Tank

Water Source: Arroyo

Tributary: Jack's Canyon

Annual Use (GAL): 199740

Capacity (AF): 0.613

Length (ft): 85 Width (ft): 65 Depth (ft): 10

OO SEC T R

POD Location: NENW 13 17 13

POU Location:

(if different from POD)

NRCE Comment: Built to preserve water & stop road erosion. Priority date not in adjudication filing; assumed equal to construction date. Revised coordinates and POD location. Duplicate of filing 39-03-89403. Annual use assumed equal to claimed capacity.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-003-S

Adjudication Filings: By Ranch: 39-03-85499

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: 4/24/1985

Type of Use: Stockpond, Wildlife

Feature Name: Abstract Deleted

Water Source: Arroyo

Tributary: Little Colorado River

Max. Flow Rate (GPM):

Annual Use: 374,729 Gallons 1.150 Acre-feet

Capacity: 374,729 Gallons 1.150 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWNENW	2	17	13

Point of Use (if different from Point of Diversion):

Comments:

Abstract Deleted (Amended with CC-108-S)

WATER RIGHTS ABSTRACTS FOR WELLS ON HOPI RANCH LANDS

Water Right #: CC-004-W
Adjudication Filing 39-03-87911
Priority Date: Pre 1933
Type of Use: Stockwater, Domestic
Feature Name: Hotcake Well & Tank

Max. Flow Rate (GPM):

Annual Use: 1.91 AF

Storage Right:

QQ Sec. T R

Point of Diversion:

NRCE Comment: Feature spans 3 separate sections as follows: Lot 1 Sec. 33 T17N R14E; Lot 4 Sec. 34 T17N R14E; Lot 4 Sec. 3 T16N R14E. Revised coordinates and POD location.

WATER RIGHT ABSTRACT FOR INSTREAM USE ON HOPI RANCH LANDS

Water Right #: CC-006-S

Adjudication Filings: By Ranch: 39-03-87913

By USFS:

By SLD: 39-03-86385

Preadjudication Filing:

Priority Date: Prior to 1884

Type of Use: Stockpond, Wildlife

Feature Name: Unnamed wash

Water Source: Moonlight Draw

Annual Use: 276,974 Gallons 0.850 Acre-feet

Capacity: Gallons Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWSW, SWSW	24	17	14

Point of Use (if different from Point of Diversion):

Comments:

Unverified location

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-009-I
Adjudication Filing: 39-03-87916
Priority Date: Fall 1947
Type of Use: Stockpond, Wildlife
Feature Name: Pump Ranch Tank
Water Source: Pump Ranch & Birch Draw
Tributary: Clear Creek
Annual Use (GAL): 1065470
Capacity (AF): 3.27
Length (ft): Width (ft): Depth (ft):
 OO SEC T R
POD Location: NWSE 9 16 14
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHT ABSTRACT FOR INSTREAM USE ON HOPI RANCH LANDS

Water Right #: CC-010-S

Adjudication Filings: By Ranch: 39-03-87917

By USFS:

By SLD: 39-03-86473

Preadjudication Filing:

Priority Date: 12/30/1853

Type of Use: Stockpond, Wildlife

Feature Name: Jacks Canyon

Water Source: Jack's Canyon

Annual Use: 276,974 Gallons 0.850 Acre-feet

Capacity: Gallons Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SWNE	36	18	15

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-011-I

Adjudication Filing: 39-03-87918

Priority Date: 1913

Type of Use: Stockpond, Wildlife

Feature Name: Dick Hart Tank

Water Source: Dick Heart Draw

Tributary: Jack's Canyon

Annual Use (GAL): 4887440

Capacity (AF): 15

Length (ft): Width (ft): Depth (ft):

POD Location: L11 3 16 13

POU Location:

(if different from POD)

NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-012-I
Adjudication Filing: 39-03-87919
Priority Date: Before Feb. 1915
Type of Use: Stockpond, Wildlife
Feature Name: Moonlight Bay Tank
Water Source: Moonlight Draw
Tributary: Jack's Canyon
Annual Use (GAL): 3225800
Capacity (AF): 155.0

Length (ft):	Width (ft):		Depth (ft):	
	<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
POD Location:	NW	17	17	15

POU Location:
(if different from POD)

NRCE Comment: No capacity given in adjudication filing. Capacity calculated using surface area delineated from aerial imagery and NRCE's equation for capacity. Annual use from pre-adjudication filing used.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-013-I
Adjudication Filing: 39-03-87920
Priority Date: Pre 1960
Type of Use: Stockpond, Wildlife
Feature Name: Upper Moonlight Tank
Water Source: Moonlight Draw
Tributary: Jack's Canyon
Annual Use (GAL): 1143660
Capacity (AF): 3.51
Length (ft): Width (ft): Depth (ft):
 QQ SEC I R
POD Location: SWNW 17 17 15
POU Location:
(if different from POD)
NRCE Comment: Revised coordinates and POD location. Annual use assumed to be equal to
 claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-014-1

Adjudication Filing: 39-03-87921

Priority Date: Pre 1957

Type of Use: Stockpond, Wildlife

Feature Name: Simms Tank

Water Source: Simms Draw

Tributary: Jack's Canyon

Annual Use (GAL): 2883590

Capacity (AF): 8.85

Length (ft): Width (ft): Depth (ft):

POD Location: L4, L5 1 16 14

POU Location:
(if different from POD)

NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-017-I

Adjudication Filing: 39-03-87924

Priority Date: Pre 1930

Type of Use: Stockpond, Wildlife

Feature Name: Haight-Lovelady Tank

Water Source: Mountain Side (sunset)

Tributary: Clear Creek

Annual Use (GAL): 97750

Capacity (AF): 0.30

Length (ft): Width (ft): Depth (ft):

OO SEC T R

POD Location: SENW 17 16 14

POU Location:

(if different from POD)

NRCE Comment: Field verified. See photos. Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-020-I
Adjudication Filing: 39-03-87927
Priority Date: July 1968
Type of Use: Stockpond, Wildlife
Feature Name: East Eckles Tank
Water Source: Eckles Draw
Tributary: Jacks
Annual Use (GAL): 127080
Capacity (AF): 0.39

Length (ft):	Width (ft):	Depth (ft):		
	<u>OO</u>	<u>SEC</u>	<u>T</u>	<u>R</u>
POD Location:	L4	1	16	13

POU Location:
(if different from POD)

NRCE Comment: Filings claim 3 separate tanks: Upper, Middle, and Lower Eckles Tank. Only one verified on NHD database, QUAD map, and aerial imagery. The other two filings were removed. Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-022-1
Adjudication Filing: 39-03-87929
Priority Date: Fall 1968
Type of Use: Stockpond
Feature Name: Horse (Horse Pasture) Tank
Water Source: Horse Tank Draw
Tributary: Jack's Canyon
Annual Use (GAL): 270440
Capacity (AF): 0.83
Length (ft): Width (ft): Depth (ft):
 OO SEC I R
POD Location: SWNE 3 17 14
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-023-I
Adjudication Filing: 39-03-87930
Priority Date: Pre 1957
Type of Use: Stockpond, Wildlife
Feature Name: Simms Silt Trap
Water Source: Simms Draw
Tributary: Jack's Canyon
Annual Use (GAL): 2121150
Capacity (AF): 6.51
Length (ft): Width (ft): Depth (ft):
 OO SEC T R
POD Location: L5 1 16 14
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-024-I
Adjudication Filing: 39-03-87931
Priority Date: Spring 1968
Type of Use: Stockpond, Wildlife
Feature Name: Cedar Tree Tank
Water Source: Highway 87 Detour
Tributary: Jack's Canyon
Annual Use (GAL): 32590

Capacity (AF): 0.1

Length (ft): Width (ft): Depth (ft):

POD Location: NESWSW 35 17 14

POU Location:
(if different from POD)

NRCE Comment: Field verified. See photos. Annual use assumed to be equal to claimed capacity.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-026-S
Adjudication Filings: By Ranch: 39-03-87933
By USFS:
By SLD: 39-03-86373

Preadjudication Filing:

Priority Date: Prior to 1884
Type of Use: Stockpond, Wildlife
Feature Name: Chauncey Tank
Water Source: Chauncey Draw
Tributary: Jack's Canyon

Max. Flow Rate (GPM):

Annual Use: 4,887,771 Gallons 15.000 Acre-feet
Capacity: 4,887,771 Gallons 15.000 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SWNE	24	17	13

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-027-1

Adjudication Filing: 39-03-87934

Priority Date: 7/1/1945

Type of Use: Stockpond, Wildlife

Feature Name: Rincon Tank

Water Source: Rincon Draw

Tributary: Jack's Canyon

Annual Use (GAL): 2369753

Capacity (AF): 72.73

Length (ft): Width (ft): Depth (ft):

POD Location: L3 5 16 14

POU Location:

(if different from POD)

NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-028-S
Adjudication Filings: By Ranch: 39-03-87935
By USFS:
By SLD: 39-03-86384

Preadjudication Filing:

Priority Date: Spring 1957
Type of Use: Stockpond, Wildlife
Feature Name: Sloppy Tank
Water Source: Sloppy Draw
Tributary: Jack's Canyon

Max. Flow Rate (GPM):

Annual Use: 1,120,929 Gallons 3.440 Acre-feet
Capacity: 1,120,929 Gallons 3.440 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
W2NW	12	17	14

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-029-S

Adjudication Filings: By Ranch: 39-03-87936

By USFS:

By SLD: 39-03-86487

Preadjudication Filing:

Priority Date: Prior to 1884

Type of Use: Stockpond, Wildlife

Feature Name: Upper Algerita Tank

Water Source: Moonlight Draw and Sloppy Draw

Tributary: Jack's Canyon

Max. Flow Rate (GPM):

Annual Use: 671,254 Gallons 2.060 Acre-feet

Capacity: 671,254 Gallons 2.060 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWNWSE	32	18	15

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-030-S
 Adjudication Filings: By Ranch: 39-03-87937
 By USFS:
 By SLD: 39-03-86375

Preadjudication Filing:

Priority Date: Prior to 1884
 Type of Use: Stockpond, Wildlife
 Feature Name: Fanning Tank
 Water Source: Fanning Draw
 Tributary: Jack's Canyon

Max. Flow Rate (GPM):

Annual Use: 3,222,670 Gallons 9.890 Acre-feet
 Capacity: 3,222,670 Gallons 9.890 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NESE	26	17	13

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-031-S
 Adjudication Filings: By Ranch: 39-03-87938; 39-03-87932
 By USFS:
 By SLD: 39-03-86387; 39-03-86386

Preadjudication Filing:

Priority Date: Prior to 1884
 Type of Use: Stockpond, Wildlife
 Feature Name: Autry Tank and Silt Trap
 Water Source: Rincon Draw
 Tributary: Jack's Canyon

Max. Flow Rate (GPM):

Annual Use: 6,064,095 Gallons 18.610 Acre-feet
 Capacity: 6,064,095 Gallons 18.610 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWSE, NESW	28	17	14

Point of Use (if different from Point of Diversion):

Comments:

Storage capacity is total for Autry Tank (13.61 af) and Autry Silt Trap (5 af).

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-032-S
 Adjudication Filings: By Ranch: 39-03-87939
 By USFS:
 By SLD: 39-03-86283

Preadjudication Filing:

Priority Date: Prior to 1884
 Type of Use: Stockpond, Wildlife
 Feature Name: Hidden Tank
 Water Source: Hidden Draw
 Tributary: Clear Creek

Max. Flow Rate (GPM):

Annual Use: 244,389 Gallons 0.750 Acre-feet
 Capacity: 244,389 Gallons 0.750 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWSE	22	16	13

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-033-S
Adjudication Filings: By Ranch: 39-03-87940
By USFS:
By SLD: 39-03-86380

Preadjudication Filing:

Priority Date: 1938
Type of Use: Stockpond, Wildlife
Feature Name: Lower Gravel Pit Tank
Water Source: Dick Heart Draw
Tributary: Jack's Canyon

Max. Flow Rate (GPM):

Annual Use: 4,887,771 Gallons 15.000 Acre-feet
Capacity: 4,887,771 Gallons 15.000 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWSE	34	17	13

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-034-S
 Adjudication Filings: By Ranch: 39-03-87941
 By USFS:
 By SLD: 39-03-86286

Preadjudication Filing:

Priority Date: Prior to 1884
 Type of Use: Stockpond, Wildlife
 Feature Name: Birch Tank
 Water Source: Birch Draw
 Tributary: Clear Creek

Max. Flow Rate (GPM):

Annual Use:	915,642	Gallons	2.810	Acre-feet
Capacity:	915,642	Gallons	2.810	Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SWSWSE	6	16	14

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-035-S
Adjudication Filings: By Ranch: 39-03-87942
By USFS:
By SLD: 39-03-86381

Preadjudication Filing:

Priority Date: Prior to 1884
Type of Use: Stockpond, Wildlife
Feature Name: Upper Gravel Pit Tank
Water Source: Dick Heart Draw
Tributary: Jack's Canyon
Max. Flow Rate (GPM):

Annual Use: 3,209,636 Gallons 9.850 Acre-feet
Capacity: 3,209,636 Gallons 9.850 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SWNWSE	34	17	13

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-036-I
Adjudication Filing: 39-03-87943
Priority Date: Pre 1960
Type of Use: Stockpond, Wildlife
Feature Name: Middle MoonlightTank
Water Source: Moonlight Draw
Tributary: Jack's Canyon
Annual Use (GAL): 3385370
Capacity (AF): 10.39
Length (ft): Width (ft): Depth (ft):

POD Location: SWNW 17 17 15
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHT ABSTRACT FOR WELL ON HOPI RANCH LANDS

Water Right #: CC-037-S
 Adjudication Filings: By Ranch: 39-03-87944
 By USFS:
 By SLD:

Preadjudication Filing:

Priority Date: 8/30/1969
 Type of Use: Stockwater
 Feature Name: Winslow Well and Tank
 Water Source: GW

Tributary:
 Max. Flow Rate (GPM): 15

Annual Use:	Gallons	Acre-feet
Storage Right:	Gallons	Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SENE	28	18	15

Point of Use (if different from Point of Diversion):

Comments:

Unverified location

WATER RIGHTS ABSTRACTS FOR WELLS ON HOPI RANCH LANDS

Water Right #: CC-038-W
Adjudication Filing 39-03-87945
Priority Date: 1933
Type of Use: Stockwater
Feature Name: Tin Ranch Well & Tank
Max. Flow Rate (GPM): 2
Annual Use: 1080000 Gallons
Storage Right:

	<u>QQ</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
Point of Diversion:	SESWNW	23	17	14

NRCE Comment: No annual use amount given in filings. Annual average of 1,080,000 gallons is assumed based on average annual livestock water use on the Hopi Ranches.

WATER RIGHTS ABSTRACTS FOR WELLS ON HOPI RANCH LANDS

Water Right #: CC-039-W
Adjudication Filing 39-03-87946
Priority Date: 1930
Type of Use: Stockwater
Feature Name: Boundary Well & Tank
Max. Flow Rate (GPM):
Annual Use: 1.6 AF
Storage Right:

	<u>QQ</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
Point of Diversion:	NENENE	19	16	13

NRCE Comment:

WATER RIGHTS ABSTRACTS FOR WELLS ON HOPI RANCH LANDS

Water Right #: CC-040-W

Adjudication Filing 39-03-87947

Priority Date: Pre 1940

Type of Use: Stockwater

Feature Name: Well #12 & Tank

Max. Flow Rate (GPM):

Annual Use: 1.91 AF

Storage Right:

	<u>OO</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
Point of Diversion:	SESENE	17	17	14

NRCE Comment:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-041-S
 Adjudication Filings: By Ranch: 39-03-87948
 By USFS:
 By SLD: 39-03-86289

Preadjudication Filing:

Priority Date: 12/20/1853
 Type of Use: Stockwater
 Feature Name: Pump Ranch Pump & Tank
 Water Source: East Clear Creek
 Tributary: Little Colorado
 Max. Flow Rate (GPM):

Annual Use: 1,251,269 Gallons 3.840 Acre-feet
 Capacity: Gallons Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SESENE	16	16	14

Point of Use (if different from Point of Diversion):

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWSENE	16	16	14

Comments:

WATER RIGHTS ABSTRACTS FOR SPRINGS ON HOPI RANCH LANDS

Water Right #: CC-042-S
Adjudication Filing 39-03-87949
Priority Date: Pre 1940
Type of Use: Stockwater
Feature Name: East Sunset Spring
Water Source: Spring
Tributary: Jack's Canyon
QQ SEC I R
Point of Diversion: SWNW 29 17 14
NRCE Comment: Revised coordinates and POD location.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-045-S
 Adjudication Filings: By Ranch: 39-03-89315
 By USFS:
 By SLD: 39-03-86466

Preadjudication Filing:

Priority Date: Prior to 1884
 Type of Use: Stockwater, Wildlife
 Feature Name: (Old) Coon Tank
 Water Source: Coon Wash
 Tributary: Little Colorado

Max. Flow Rate (GPM):

Annual Use:	4,460,906	Gallons	13.690	Acre-feet
Capacity:	4,460,906	Gallons	13.690	Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SWSWNE	4	18	14

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-046-S
Adjudication Filings: By Ranch: 39-03-89316
By USFS:
By SLD: 39-03-86465

Preadjudication Filing:

Priority Date: Prior to 1884
Type of Use: Stockpond
Feature Name: New Coon Tank
Water Source: Coon Wash
Tributary: Little Colorado
Max. Flow Rate (GPM):

Annual Use: 2,007,245 Gallons 6.160 Acre-feet
Capacity: 10,609,722 Gallons 32.560 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SENWSW	4	18	14

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-047-I
Adjudication Filing: 39-03-89317
Priority Date: 7/30/1948
Type of Use: Stockpond, Wildlife
Feature Name: Well #11/Windmill Well #11 Tank
Water Source: GW - Well #11

Tributary:

Annual Use (GAL): 155100

Capacity (AF): 0.476

Length (ft): 72 Width (ft): 72 Depth (ft): 4

OO SEC T R

POD Location: NENE 9 18 14

POU Location:

(if different from POD)

NRCE Comment: Revised coordinates and POD location. Annual use assumed to be equal to claimed capacity.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-048-S

Adjudication Filings: By Ranch: 39-03-89318

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: 7/1/1984

Type of Use: Stockpond, Wildlife

Feature Name: Waterhole #3 Tank

Water Source: Mesa Wash

Tributary: Little Colorado

Max. Flow Rate (GPM):

Annual Use: 105,250 Gallons 0.323 Acre-feet

Capacity: 105,250 Gallons 0.323 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SESESE	12	18	14

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-051-S
 Adjudication Filings: By Ranch: 39-03-89321
 By USFS:
 By SLD: 39-03-86467

Preadjudication Filing:

Priority Date: Prior to 1884
 Type of Use: Stockpond, Wildlife
 Feature Name: Ray's Tank
 Water Source: Tucker Wash
 Tributary: Little Colorado

Max. Flow Rate (GPM):

Annual Use:	1,039,466	Gallons	3.190	Acre-feet
Capacity:	1,039,466	Gallons	3.190	Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SESE	14	18	14

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-052-S
 Adjudication Filings: By Ranch: 39-03-89322
 By USFS:
 By SLD: 39-03-86468

Preadjudication Filing:

Priority Date: Prior to 1884
 Type of Use: Stockwater, Wildlife
 Feature Name: Rowlan (Rawlin's) Tank
 Water Source: Coon Wash
 Tributary: Little Colorado
 Max. Flow Rate (GPM):

Annual Use:	2,955,472	Gallons	9.070	Acre-feet
Capacity:	2,955,472	Gallons	9.070	Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SEENW	20	18	14

Point of Use (if different from Point of Diversion):

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
E2NW	20	18	14

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-053-S
 Adjudication Filings: By Ranch: 39-03-89323
 By USFS:
 By SLD: 39-03-86469

Preadjudication Filing:

Priority Date: Prior to 1884
 Type of Use: Stockpond, Wildlife
 Feature Name: Prairie Dog Tank
 Water Source: Tucker Wash
 Tributary: Unknown

Max. Flow Rate (GPM):

Annual Use:	4,662,934	Gallons	14.310	Acre-feet
Capacity:	4,662,934	Gallons	14.310	Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWNENE	22	18	14

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-054-I
Adjudication Filing: 39-03-89324
Priority Date: 10/15/1982
Type of Use: Stockpond, Wildlife
Feature Name: Immanuel's Tank
Water Source: Back Wash
Tributary: Little Colorado River
Annual Use (GAL): 190940
Capacity (AF): 0.586
Length (ft): 39 Width (ft): 209 Depth (ft): 6
 QQ SEC T R
POD Location: NWSENE 23 18 14
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-055-S
 Adjudication Filings: By Ranch: 39-03-89325
 By USFS:
 By SLD: 39-03-86470

Preadjudication Filing:

Priority Date: Prior to 1884
 Type of Use: Stockpond, Wildlife
 Feature Name: Roadway Tank #2
 Water Source: Back Wash
 Tributary: Little Colorado River

Max. Flow Rate (GPM):

Annual Use:	1,101,378	Gallons	3.380	Acre-feet
Capacity:	1,101,378	Gallons	3.380	Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NESWNE	24	18	14

Point of Use (if different from Point of Diversion):

Comments:

Unverified location

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-056-I
Adjudication Filing: 39-03-89326
Priority Date: 9/9/1981
Type of Use: Stockpond, Wildlife
Feature Name: Roadway Tank #1
Water Source: Highway Wash
Tributary: Jack's Canyon
Annual Use (GAL): 4760360
Capacity (AF): 14.61
Length (ft): 345 Width (ft): 353 Depth (ft): 10
 QQ SEC T R
POD Location: L1 25 18 14
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-057-I
Adjudication Filing: 39-03-89327
Priority Date: 6/1/1971
Type of Use: Stockpond, Wildlife
Feature Name: Karen's Tank
Water Source: Highway Wash
Tributary: Jack's Canyon
Annual Use (GAL): 131310
Capacity (AF): 0.403
Length (ft): 60 Width (ft): 80 Depth (ft): 7
 QQ SEC T R
POD Location: NWSESW 25 18 14
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-058-S
 Adjudication Filings: By Ranch: 39-03-89328
 By USFS:
 By SLD: 39-03-86471

Preadjudication Filing:

Priority Date: Prior to 1884
 Type of Use: Stockpond, Wildlife
 Feature Name: Clay's Tank
 Water Source: Highway Wash
 Tributary: Little Colorado
 Max. Flow Rate (GPM):

Annual Use:	1,951,850	Gallons	5.990	Acre-feet
Capacity:	1,951,850	Gallons	5.990	Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NENE	34	18	14

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-059-I
Adjudication Filing: 39-03-89329
Priority Date: 6/1/1930
Type of Use: Stockpond, Wildlife
Feature Name: Old Hobo Tank
Water Source: Coon Wash
Tributary: Unknown
Annual Use (GAL): 3277840
Capacity (AF): 10.06
Length (ft): 255 Width (ft): 235 Depth (ft): 14
QQ SEC T R
POD Location: NESWSW 31 18 14
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-060-I
Adjudication Filing: 39-03-89330
Priority Date: 5/1/1965
Type of Use: Stockpond, Wildlife
Feature Name: Fisher Tank
Water Source: Fisher Wash
Tributary: Jack's Canyon
Annual Use (GAL): 1306580
Capacity (AF): 4.01
Length (ft): 340 Width (ft): 164 Depth (ft): 6
OO SEC T R
POD Location: L8 33 17 13
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-061-S
 Adjudication Filings: By Ranch: 39-03-89331
 By USFS:
 By SLD: 39-03-86472

Preadjudication Filing:

Priority Date: Prior to 1884
 Type of Use: Stockpond
 Feature Name: Highway Tanks #1/#2
 Water Source: Highway Wash
 Tributary: Little Colorado
 Max. Flow Rate (GPM):

Annual Use:	1,277,337	Gallons	3.920	Acre-feet
Capacity:	16,188,298	Gallons	49.680	Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	I	R
NWNE, NENW	34	18	14

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-063-S
 Adjudication Filings: By Ranch: 39-03-89332
 By USFS:
 By SLD: 39-03-86475

Preadjudication Filing:

Priority Date: Prior to 1884
 Type of Use: Stockpond, Wildlife
 Feature Name: Model A Tank
 Water Source: State Wash

Tributary:

Max. Flow Rate (GPM):

Annual Use:	847,214	Gallons	2.600	Acre-feet
Capacity:	847,214	Gallons	2.600	Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NESW	4	18	15

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-067-S
 Adjudication Filings: By Ranch: 39-03-89336
 By USFS:
 By SLD:

Preadjudication Filing:

Priority Date: 10/15/1982
 Type of Use: Stockpond, Wildlife
 Feature Name: Alpha Tank
 Water Source: Mesa Wash
 Tributary: Little Colorado River
 Max. Flow Rate (GPM):

Annual Use:	12,382	Gallons	0.038	Acre-feet
Capacity:	12,382	Gallons	0.038	Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SESWSE	6	18	15

Point of Use (if different from Point of Diversion):

Comments:

Unverified location

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-073-S

Adjudication Filings: By Ranch: 39-03-89342

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: 10/15/1982

Type of Use: Stockpond, Wildlife

Feature Name: Waterhole #2

Water Source: Mesa Wash

Tributary: Little Colorado River

Max. Flow Rate (GPM):

Annual Use: 183,780 Gallons 0.564 Acre-feet

Capacity: 183,780 Gallons 0.564 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWSWSW	7	18	15

Point of Use (if different from Point of Diversion):

Comments:

Unverified location

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-077-S
 Adjudication Filings: By Ranch: 39-03-89346
 By USFS:
 By SLD: 39-03-86480

Preadjudication Filing:

Priority Date: 12/30/1853
 Type of Use: Stockpond, Wildlife
 Feature Name: Bar Pitt Tank
 Water Source: State Wash
 Tributary: Little Colorado
 Max. Flow Rate (GPM):

Annual Use:	3,776,618	Gallons	11.590	Acre-feet
Capacity:	3,776,618	Gallons	11.590	Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SWNWSE	16	18	15

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-078-S
 Adjudication Filings: By Ranch: 39-03-89347
 By USFS:
 By SLD: 39-03-86481

Preadjudication Filing:

Priority Date: Prior to 1884
 Type of Use: Stockpond, Wildlife
 Feature Name: Headquarters (HQ) Tank
 Water Source: Tucker Wash
 Tributary: Little Colorado
 Max. Flow Rate (GPM):

Annual Use:	260,681	Gallons	0.800	Acre-feet
Capacity:	260,681	Gallons	0.800	Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWNWNW	18	18	15

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-079-S
 Adjudication Filings: By Ranch: 39-03-89348
 By USFS:
 By SLD: 39-03-86485

Preadjudication Filing:

Priority Date: 1930's
 Type of Use: Stockwater, Wildlife
 Feature Name: Highway Well & Tank
 Water Source: Highway Wash
 Tributary: Jack's Canyon
 Max. Flow Rate (GPM):

Annual Use: 241,130 Gallons 0.740 Acre-feet
 Capacity: 24,113 Gallons 0.074 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NESESE	25	18	14

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-080-I
Adjudication Filing: 39-03-89349
Priority Date: 6/1/1958
Type of Use: Stockpond, Wildlife
Feature Name: Corner Tank
Water Source: Number One Wash
Tributary: Little Colorado River
Annual Use (GAL): 1335900
Capacity (AF): 4.1
Length (ft): 184 Width (ft): 186 Depth (ft): 10
QQ SEC T R
POD Location: L2 I 18 13
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-081-I
Adjudication Filing: 39-03-89350
Priority Date: 8/23/1984
Type of Use: Stockpond, Wildlife
Feature Name: Well #7 & Windmill Well #7 Tank
Water Source: Well
Tributary:
Annual Use (GAL): 76570
Capacity (AF): 0.235
Length (ft): 33 Width (ft): 32 Depth (ft): 6
 QQ SEC T R
POD Location: SWSWSW 13 18 13
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-082-SO
Adjudication Filings: By Ranch: 39-03-89351
By USFS:
By SLD: 39-03-86462

Preadjudication Filing:

Priority Date: Prior to 1884
Type of Use: Stockpond, Wildlife
Feature Name: Rock House Tank
Water Source: West Coon Wash
Tributary: Little Colorado

Max. Flow Rate (GPM):

Annual Use: 1,824,768 Gallons 5.600 Acre-feet
Capacity: 9,452,949 Gallons 29.010 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SWSE, NWNE	21, 28	18	13

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-083-I
Adjudication Filing: 39-03-89352
Priority Date: 6/1/1940
Type of Use: Stockpond, Wildlife
Feature Name: King Tank
Water Source: Sunset Wash
Tributary: Little Colorado River
Annual Use (GAL): 2626190
Capacity (AF): 8.06
Length (ft): 420 Width (ft): 200 Depth (ft): 8
QQ SEC I R
POD Location: SWSE 29 18 13
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-084-S
 Adjudication Filings: By Ranch: 39-03-89353
 By USFS:
 By SLD: 39-03-86464

Preadjudication Filing:

Priority Date: 12/30/1853
 Type of Use: Stockpond, Wildlife
 Feature Name: New Hobo Tank
 Water Source: Coon Wash
 Tributary: Unknown

Max. Flow Rate (GPM):

Annual Use: 4,007,972 Gallons 12.300 Acre-feet
 Capacity: 4,007,972 Gallons 12.300 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
W2SE, NESW	36	18	13

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-087-S
 Adjudication Filings: By Ranch: 39-03-89356
 By USFS:
 By SLD:

Preadjudication Filing:

Priority Date: 6/1/1975
 Type of Use: Stockpond, Wildlife
 Feature Name: North Corner Tank
 Water Source: Number One Wash
 Tributary: Little Colorado River
 Max. Flow Rate (GPM):

Annual Use:	1,844,319	Gallons	5.660	Acre-feet
Capacity:	1,844,319	Gallons	5.660	Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	I	R
SWSE	20	19	14

Point of Use (if different from Point of Diversion):

<u>QQ</u>	<u>SEC</u>	I	R
SWSE, SESW	20	19	14

Comments:

Unverified location

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-088-1
Adjudication Filing: 39-03-89357
Priority Date: 7/1/1975
Type of Use: Stockpond, Wildlife
Feature Name: Well #1 & Windmill Well #1 Tank
Water Source: GW - Well #1
Tributary:
Annual Use (GAL): 241120
Capacity (AF): 0.74
Length (ft): 104 Width (ft): 104 Depth (ft): 9.3
QQ SEC T R
POD Location: NESWNE 21 19 14
POU Location:
(if different from POD)
NRCE Comment: Priority date not provided in adjudication filing. Assumed to be equal to construction date. Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-089-I
Adjudication Filing: 39-03-89358
Priority Date: 6/1/1935
Type of Use: Stockpond, Wildlife
Feature Name: Indian Tank
Water Source: Indian Wash
Tributary: Little Colorado
Annual Use (GAL): 8820190
Capacity (AF): 27.07
Length (ft): 575 Width (ft): 327 Depth (ft): 12
QQ SEC T R
POD Location: NESWSW 35 19 14
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-090-I
Adjudication Filing: 39-03-89359
Priority Date: 5/1/1955
Type of Use: Stockpond, Wildlife
Feature Name: Squaw Tank
Water Source: Coon Wash
Tributary: Jack's Canyon
Annual Use (GAL): 5620550
Capacity (AF): 17.25
Length (ft): 680 Width (ft): 370 Depth (ft): 12
QQ SEC T R
POD Location: W2SW 21 18 14

POU Location:
(if different from POD)

NRCE Comment: Revised coordinates and POD location. Annual use assumed to be equal to claimed capacity.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-091-S
 Adjudication Filings: By Ranch: 39-03-89360
 By USFS:
 By SLD: 39-03-86565

Preadjudication Filing:

Priority Date: Prior to 1884
 Type of Use: Stockpond, Wildlife
 Feature Name: Tucker Tank West
 Water Source: Tucker Flat Wash
 Tributary: Little Colorado

Max. Flow Rate (GPM):

Annual Use:	1,824,768	Gallons	5.600	Acre-feet
Capacity:	15,836,378	Gallons	48.600	Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SWSWNE, SESENE	24	19	14

Point of Use (if different from Point of Diversion):

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SWNE, SENW, NWSE, & NESW	24	19	14

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-092-S
 Adjudication Filings: By Ranch: 39-03-89361
 By USFS:
 By SLD: 39-03-86566

Preadjudication Filing:

Priority Date: Prior to 1884
 Type of Use: Stockpond
 Feature Name: Tucker Tank East
 Water Source: Tucker Flat Wash
 Tributary: Little Colorado

Max. Flow Rate (GPM):

Annual Use: 1,691,169 Gallons 5.190 Acre-feet
 Capacity: 1,691,169 Gallons 5.190 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SESWNE	24	19	14

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-093-S

Adjudication Filings: By Ranch: 39-03-89362

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: 5/1/1955

Type of Use: Stockpond, Wildlife

Feature Name: Tucker Tank East Overflow

Water Source: Tucker Flat Wash

Tributary: Little Colorado

Max. Flow Rate (GPM):

Annual Use: 309,559 Gallons 0.950 Acre-feet

Capacity: 309,559 Gallons 0.950 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NESWNE	24	19	14

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-094-S

Adjudication Filings: By Ranch: 39-03-89363

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: 5/1/1955

Type of Use: Stockpond, Wildlife

Feature Name: Tucker Tank Middle

Water Source: Tucker Flat Wash

Tributary: Little Colorado

Max. Flow Rate (GPM):

Annual Use: 95,474 Gallons 0.293 Acre-feet

Capacity: 95,474 Gallons 0.293 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SWSWNE	24	19	14

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-095-S

Adjudication Filings: By Ranch: 39-03-89364

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: 5/1/1955

Type of Use: Stockpond, Wildlife

Feature Name: Tucker Tank West Overflow

Water Source: Tucker Flat Wash

Tributary: Little Colorado

Max. Flow Rate (GPM):

Annual Use: 25,091 Gallons 0.077 Acre-feet

Capacity: 25,091 Gallons 0.077 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	I	<u>R</u>
SESENW	24	19	14

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-096-I
Adjudication Filing: 39-03-89365
Priority Date: 7/1/1975
Type of Use: Stockpond, Wildlife
Feature Name: Windmill Well #1 Tank (Soil)
Water Source: GW - Windmill Well #1
Tributary: -
Annual Use (GAL): 314430
Capacity (AF): 0.965
Length (ft): 106 Width (ft): 99 Depth (ft): 4

	<u>QQ</u>	<u>SEC</u>	<u>T</u>	<u>R</u>
POD Location:	SENE	21	19	14

POU Location:
(if different from POD)
NRCE Comment: Revised coordinates and POD location. This feature is partially on State Trust Land. Annual use assumed to be equal to claimed capacity.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-097-S

Adjudication Filings: By Ranch: 39-03-89366

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: 6/15/1975

Type of Use: Stockpond, Wildlife

Feature Name: Rabbit Tank

Water Source: Unnamed

Tributary: Tucker wash

Max. Flow Rate (GPM):

Annual Use: 1,844,319 Gallons 5.660 Acre-feet

Capacity: 1,844,319 Gallons 5.660 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWNW	12	18	14

Point of Use (if different from Point of Diversion):

Comments:

Unverified location

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-098-S
 Adjudication Filings: By Ranch: 39-03-89367
 By USFS:
 By SLD: 39-03-86569

Preadjudication Filing:

Priority Date: 12/30/1853
 Type of Use: Stockpond, Wildlife
 Feature Name: Tamerack (Right of Way) Tank
 Water Source: West Toltee Divide
 Tributary: Little Colorado
 Max. Flow Rate (GPM):

Annual Use:	775,526	Gallons	2.380	Acre-feet
Capacity:	775,526	Gallons	2.380	Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	I	<u>R</u>
NWNWSW	16	19	15

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-099-I
Adjudication Filing: 39-03-89368
Priority Date: 7/1/1965
Type of Use: Stockpond, Wildlife
Feature Name: North Tank
Water Source: Number One Wash
Tributary: unknown
Annual Use (GAL): 3672100
Capacity (AF): 11.27
Length (ft): 290 Width (ft): 270 Depth (ft): 12
QQ SEC T R
POD Location: SESWNE 31 19 14
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-101-S
 Adjudication Filings: By Ranch: 39-03-89370
 By USFS:
 By SLD: 39-03-86383

Preadjudication Filing:

Priority Date: 6/1/1955
 Type of Use: Stockpond, Wildlife
 Feature Name: Bull Pasture Tank
 Water Source: Bull Pasture Wash
 Tributary: Jack's Canyon

Max. Flow Rate (GPM):

Annual Use: 2,303,769 Gallons 7.070 Acre-feet
 Capacity: 2,303,769 Gallons 7.070 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	I	R
NWSESW	4	17	14

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-102-S
 Adjudication Filings: By Ranch: 39-03-89371
 By USFS:
 By SLD: 39-03-91636

Preadjudication Filing:

Priority Date: 10/7/1982
 Type of Use: Stockpond, Wildlife
 Feature Name: Father's (Little John's) Tank
 Water Source: Paul's Wash
 Tributary: Jack's Canyon
 Max. Flow Rate (GPM):

Annual Use: 1,303,406 Gallons 4.000 Acre-feet
 Capacity: 1,303,406 Gallons 4.000 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NESW	6	17	14

Point of Use (if different from Point of Diversion):

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
E2SW	6	17	14

Comments:

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-103-I
Adjudication Filing: 39-03-89372
Priority Date: 6/1/1970
Type of Use: Stockpond, Wildlife
Feature Name: Little John's Tank
Water Source: Bull Pasture Wash
Tributary: Jack's Canyon
Annual Use (GAL): 94170
Capacity (AF): 0.289
Length (ft): 61 Width (ft): 79 Depth (ft): 5
 QQ SEC T R
POD Location: NESESE 7 17 14
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-104-I
Adjudication Filing: 39-03-89373
Priority Date: 10/15/1984
Type of Use: Stockpond, Wildlife
Feature Name: Phil's Tank
Water Source: Blazer Wash
Tributary: Jack's Canyon
Annual Use (GAL): 308240
Capacity (AF): 0.946
Length (ft): 116 Width (ft): 85 Depth (ft): 8
 OO SEC T R
POD Location: NWNE 13 17 13

POU Location:
(if different from POD)

NRCE Comment: Revised coordinates and POD location. Annual use assumed to be equal to claimed capacity.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-105-S
 Adjudication Filings: By Ranch: 39-03-89374
 By USFS:
 By SLD: 39-03-91633

Preadjudication Filing:

Priority Date: Prior to 1884
 Type of Use: Stockpond, Wildlife
 Feature Name: Brett's (Lynn's) Tank
 Water Source: Moon Wash
 Tributary: Jack's Canyon

Max. Flow Rate (GPM):

Annual Use:	635,410	Gallons	1.950	Acre-feet
Capacity:	635,410	Gallons	1.950	Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SWNWNE	18	17	14

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-106-I
Adjudication Filing: 39-03-89375
Priority Date: 10/1/1983
Type of Use: Stockpond, Wildlife
Feature Name: LTMVTank
Water Source: unknown
Tributary: unknown
Annual Use (GAL): 697280
Capacity (AF): 2.14

Length (ft): 250 Width (ft): 102 Depth (ft): 7
QQ SEC T R
POD Location: SENE 3 17 13

POU Location:
(if different from POD)

NRCE Comment: Revised coordinates and POD location. Annual use assumed to be equal to claimed capacity.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-107-S

Adjudication Filings: By Ranch: 39-03-89376

By USFS:

By SLD: 39-03-86372

Preadjudication Filing:

Priority Date: 6/20/1910

Type of Use: Stockpond, Wildlife

Feature Name: Well #10 & Windmill Well #10 Tank

Water Source: GW - Well #10

Tributary:

Max. Flow Rate (GPM):

Annual Use: 241,130 Gallons 0.740 Acre-feet

Capacity: 29,327 Gallons 0.090 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SENWNW	2	17	13

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-108-S

Adjudication Filings: By Ranch: 39-03-89376; 39-03-85499

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: 5/1/1985

Type of Use: Stockpond, Wildlife

Feature Name: Bruce's Tank

Water Source: Coon Wash

Tributary: Little Colorado

Max. Flow Rate (GPM):

Annual Use: 348,661 Gallons 1.070 Acre-feet

Capacity: 348,661 Gallons 1.070 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWNW	2	17	13

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-109-I
Adjudication Filing: 39-03-89377
Priority Date: 12/13/1929
Type of Use: Stockpond, Wildlife
Feature Name: Porcupine (Red Hill) Tank
Water Source: Coon Wash
Tributary: Little Colorado River
Annual Use (GAL): 3391880
Capacity (AF): 10.41
Length (ft): 350 Width (ft): 540 Depth (ft): 5
OO SEC T R
POD Location: NENESW 5 17 13
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-110-I
Adjudication Filing: 39-03-89378
Priority Date: 8/7/1953
Type of Use: Stockpond, Wildlife
Feature Name: (West) Sunset Well & Tank
Water Source: GW - (West) Sunset Well
Tributary:
Annual Use (GAL): 1169730
Capacity (AF): 3.59
Length (ft): 129 Width (ft): 129 Depth (ft): 12
QQ SEC T R
POD Location: L4 7 17 13
POU Location:
(if different from POD)
NRCE Comment: Revised coordinates and POD location. Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-111-1
Adjudication Filing: 39-03-89379
Priority Date: 4/1/1972
Type of Use: Stockpond, Wildlife
Feature Name: Sunset Tank
Water Source: Sunset Wash
Tributary: Jack's Canyon

Annual Use (GAL): 439870

Capacity (AF): 1.35

Length (ft): 115 Width (ft): 123 Depth (ft): 8

QQ SEC T R

POD Location: SWNW 9 17 13

POU Location:
(if different from POD)

NRCE Comment: Revised coordinates and POD location. Annual use assumed to be equal to claimed capacity.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-112-S
 Adjudication Filings: By Ranch: 39-03-89380
 By USFS:
 By SLD:

Preadjudication Filing:

Priority Date: 11/1/1968
 Type of Use: Stockpond, Wildlife
 Feature Name: Blazer Tank
 Water Source: Blazer Wash
 Tributary: Jack's Canyon

Max. Flow Rate (GPM):

Annual Use: 44,316 Gallons 0.136 Acre-feet
 Capacity: 44,316 Gallons 0.136 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWSNW	12	17	13

Point of Use (if different from Point of Diversion):

Comments:

Unverified location

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-113-S
 Adjudication Filings: By Ranch: 39-03-89381
 By USFS:
 By SLD: 39-03-91765

Preadjudication Filing:

Priority Date: 12/31/1884
 Type of Use: Stockpond, Wildlife
 Feature Name: Carolyn's Tank
 Water Source: Unknown
 Tributary: Jack's Canyon

Max. Flow Rate (GPM):

Annual Use:	9,776	Gallons	0.030	Acre-feet
Capacity:	9,776	Gallons	0.030	Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWSESW	12	17	13

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-115-I

Adjudication Filing: 39-03-89383

Priority Date: 10/7/1984

Type of Use: Stockpond, Wildlife

Feature Name: Joyanna's Tank

Water Source: Coon Wash

Tributary: Jack's Canyon

Annual Use (GAL): 439870

Capacity (AF): 1.35

Length (ft): 137 Width (ft): 95 Depth (ft): 8

QQ SEC I R

POD Location: NESW 13 17 13

POU Location:

(if different from POD)

NRCE Comment: Revised coordinates and POD location. Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-116-I
Adjudication Filing: 39-03-89384
Priority Date: 6/1/1968
Type of Use: Stockpond, Wildlife
Feature Name: Robin's Tank
Water Source: Coon Wash
Tributary: Jack's Canyon
Annual Use (GAL): 801540
Capacity (AF): 2.46
Length (ft): 148 Width (ft): 139 Depth (ft): 10
QQ SEC T R
POD Location: NESW 13 17 13
POU Location:
(if different from POD)
NRCE Comment: Revised coordinates and POD location. Annual use assumed to be equal to claimed capacity.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-117-S
 Adjudication Filings: By Ranch: 39-03-89385
 By USFS:
 By SLD: 39-03-91634

Preadjudication Filing:

Priority Date: Prior to 1884
 Type of Use: Stockpond, Wildlife
 Feature Name: Upper Red Tank
 Water Source: Red Tanks Wash
 Tributary: Jack's Canyon
 Max. Flow Rate (GPM):

Annual Use: 3,587,624 Gallons 11.010 Acre-feet
 Capacity: 3,587,624 Gallons 11.010 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NENW	20	17	13

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-119-I
Adjudication Filing: 39-03-89387
Priority Date: 7/15/1942
Type of Use: Stockpond, Wildlife
Feature Name: Lower Red Tank
Water Source: Red Tanks Wash
Tributary: Jack's Canyon
Annual Use (GAL): 4004440
Capacity (AF): 12.29
Length (ft): 315 Width (ft): 271 Depth (ft): 12
QQ SEC T R
POD Location: N2SW 23 17 13
POU Location:
(if different from POD)
NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-120-I
Adjudication Filing: 39-03-89388
Priority Date: 7/15/1942
Type of Use: Stockpond, Wildlife
Feature Name: Dirt Dike
Water Source: Dike Wash
Tributary: Jack's Canyon
Annual Use (GAL): 1182760
Capacity (AF): 3.63

Length (ft): 330 Width (ft): 200 Depth (ft): 5

OO SEC T R

POD Location: NENWSW 23 17 13

POU Location:
(if different from POD)

NRCE Comment: Annual use assumed to be equal to claimed capacity.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-121-S
 Adjudication Filings: By Ranch: 39-03-89389
 By USFS:
 By SLD:

Preadjudication Filing:

Priority Date: 10/15/1978
 Type of Use: Stockpond, Wildlife
 Feature Name: Larry's (Robin's) Tank
 Water Source: Sunset Wash
 Tributary: Jack's Canyon
 Max. Flow Rate (GPM):

Annual Use:	7,800,883	Gallons	23.940	Acre-feet
Capacity:	7,800,883	Gallons	23.940	Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NENWNW	24	17	13

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-122-S
 Adjudication Filings: By Ranch: 39-03-89390
 By USFS:
 By SLD:

Preadjudication Filing:

Priority Date: 10/15/1983
 Type of Use: Stockpond, Wildlife
 Feature Name: Mario's Tank
 Water Source: Unnamed
 Tributary: Jack's Canyon

Max. Flow Rate (GPM):

Annual Use:	75,272	Gallons	0.231	Acre-feet
Capacity:	75,272	Gallons	0.231	Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NENWNW	24	17	13

Point of Use (if different from Point of Diversion):

Comments:

Unverified location

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-123-S
 Adjudication Filings: By Ranch: 39-03-89391
 By USFS:
 By SLD: 39-03-86374

Preadjudication Filing:

Priority Date: Prior to 1884
 Type of Use: Stockpond, Wildlife
 Feature Name: Dark (Little) Tank
 Water Source: Sunset Wash
 Tributary: Jack's Canyon

Max. Flow Rate (GPM):

Annual Use: 3,535,488 Gallons 10.850 Acre-feet
 Capacity: 3,535,488 Gallons 10.850 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NENENW	24	17	13

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-124-S

Adjudication Filings: By Ranch: 39-03-89392

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: 6/1/1935

Type of Use: Stockpond, Wildlife

Feature Name: Little Tank

Water Source: Little Wash

Tributary: Jack's Canyon

Max. Flow Rate (GPM):

Annual Use: 1,665,101 Gallons 5.110 Acre-feet

Capacity: 1,665,101 Gallons 5.110 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SEENW	26	17	13

Point of Use (if different from Point of Diversion):

Comments:

Unverified location

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-125-S

Adjudication Filings: By Ranch: 39-03-89393

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: 10/7/1942

Type of Use: Stockpond

Feature Name: Jude's Tank

Water Source: White Wash

Tributary: Jack's Canyon

Max. Flow Rate (GPM):

Annual Use: 134,577 Gallons 0.413 Acre-feet

Capacity: 134,577 Gallons 0.413 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NESWNW	26	17	13

Point of Use (if different from Point of Diversion):

Comments:

Unverified location

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-126-S
 Adjudication Filings: By Ranch: 39-03-89394
 By USFS:
 By SLD: 39-03-86377

Preadjudication Filing:

Priority Date: Prior to 1884
 Type of Use: Stockpond
 Feature Name: Middle Red Tank West
 Water Source: Red Tanks Wash
 Tributary: Jack's Canyon
 Max. Flow Rate (GPM):

Annual Use:	1,277,337	Gallons	3.920	Acre-feet
Capacity:	8,690,457	Gallons	26.670	Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWSNW	28	17	13

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-127-S
 Adjudication Filings: By Ranch: 39-03-89395
 By USFS:
 By SLD:

Preadjudication Filing:

Priority Date: 6/1/1935
 Type of Use: Stockpond, Wildlife
 Feature Name: Middle Red Tank East
 Water Source: Red Tanks Wash
 Tributary: Jack's Canyon
 Max. Flow Rate (GPM):

Annual Use:	3,985,163	Gallons	12.230	Acre-feet
Capacity:	3,985,163	Gallons	12.230	Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWSENW	28	17	13

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-128-S
 Adjudication Filings: By Ranch: 39-03-89396
 By USFS:
 By SLD: 39-03-86378

Preadjudication Filing:

Priority Date: Prior to 1884
 Type of Use: Stockpond, Wildlife
 Feature Name: Mule Tank
 Water Source: Mule Wash
 Tributary: Jack's Canyon
 Max. Flow Rate (GPM):

Annual Use: 3,871,115 Gallons 11.880 Acre-feet
 Capacity: 3,871,115 Gallons 11.880 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SWSENW	32	17	13

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-129-I

Adjudication Filing: 39-03-89397

Priority Date: 6/1/954

Type of Use: Stockpond, Wildlife

Feature Name: Echols Tank

Water Source: Fisher Wash

Tributary: Jack's Canyon

Annual Use (GAL): 1029620

Capacity (AF): 3.16

Length (ft): 205 Width (ft): 161 Depth (ft): 8

QQ SEC T R

POD Location: L1 32 17 13

POU Location:

(if different from POD)

NRCE Comment: Bill Wilson refers to this as West Eckles (Echols) tank. Verified during site visit. See photos. Annual use assumed to be equal to claimed capacity.

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-130-I
Adjudication Filing: 39-03-89398
Priority Date: 6/1/1942
Type of Use: Stockpond, Wildlife
Feature Name: Caliche Tank
Water Source: Fisher Wash
Tributary: Jack's Canyon
Annual Use (GAL): 2355750
Capacity (AF): 7.23

Length (ft): 250 Width (ft): 402 Depth (ft): 6
QQ SEC T R
POD Location: SWNE 33 17 13

POU Location:
(if different from POD)

NRCE Comment: Revised coordinates and POD location. Annual use assumed to be equal to claimed capacity.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-131-S
 Adjudication Filings: By Ranch: 39-03-89399
 By USFS:
 By SLD: 39-03-86382

Preadjudication Filing:

Priority Date: Prior to 1884
 Type of Use: Stockpond, Wildlife
 Feature Name: Grandpa (Agape) Tank
 Water Source: Fisher Wash
 Tributary: Jack's Canyon

Max. Flow Rate (GPM):

Annual Use: 2,645,913 Gallons 8.120 Acre-feet
 Capacity: 2,645,913 Gallons 8.120 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWSW	34	17	13

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-132-S
 Adjudication Filings: By Ranch: 39-03-89400
 By USFS:
 By SLD: 39-03-86281

Preadjudication Filing:

Priority Date: Prior to 1884
 Type of Use: Stockpond, Wildlife
 Feature Name: Burch Tank
 Water Source: Fisher Wash
 Tributary: Jack's Canyon

Max. Flow Rate (GPM):

Annual Use: 1,593,413 Gallons 4.890 Acre-feet
 Capacity: 1,593,413 Gallons 4.890 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SWSWSW	8	16	13

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-133-S
 Adjudication Filings: By Ranch: 39-03-89401
 By USFS:
 By SLD:

Preadjudication Filing:

Priority Date: 6/1/1955
 Type of Use: Stockpond, Wildlife
 Feature Name: Railroad Tank
 Water Source: Tucker Flat Wash
 Tributary: Little Colorado River
 Max. Flow Rate (GPM):

Annual Use:	479,002	Gallons	1.470	Acre-feet
Capacity:	479,002	Gallons	1.470	Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SENE	18	19	15

Point of Use (if different from Point of Diversion):

Comments:

Unverified location

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-136-S

Adjudication Filings: By Ranch: 39-03-89404

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: 4/24/1983

Type of Use: Stockpond, Wildlife

Feature Name: Mesa Tank

Water Source: Unknown

Tributary: Unknown

Max. Flow Rate (GPM):

Annual Use: 55,069 Gallons 0.169 Acre-feet

Capacity: 55,069 Gallons 0.169 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NWSEW	18	18	15

Point of Use (if different from Point of Diversion):

Comments:

Unverified location

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-138-S

Adjudication Filings: By Ranch:
 By USFS:
 By SLD: 39-03-86288

Preadjudication Filing:

Priority Date: Prior to 1884

Type of Use: Instream use for stock and wildlife.

Feature Name: Clear Creek Instream Use

Water Source: Clear Creek

Tributary: Little Colorado River

Max. Flow Rate (GPM):

Annual Use: 276,974 Gallons 0.850 Acre-feet

Capacity: 276,974 Gallons 0.850 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
S2SE, SESW, SENE, E2SE	10; 16	16	14

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-139-S

Adjudication Filings: By Ranch:
 By USFS:
 By SLD: 39-03-86376

Preadjudication Filing:

Priority Date: Prior to 1884

Type of Use: Stockpond

Feature Name: Old Tank

Water Source: Dick Hart Wash

Tributary: Jack's Canyon

Max. Flow Rate (GPM):

Annual Use: 1,974,659 Gallons 6.060 Acre-feet

Capacity: 1,974,659 Gallons 6.060 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SESWSE	26	17	13

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-140-O

Adjudication Filings: By Ranch:
 By USFS:
 By SLD: 39-03-86463

Preadjudication Filing:

Priority Date: Prior to 1884

Type of Use: Stockpond

Feature Name: Upper King Tank (King Tank)

Water Source: Coon Draw

Tributary: Tucker Wash

Max. Flow Rate (GPM):

Annual Use: 2,805,581 Gallons 8.610 Acre-feet

Capacity: 2,805,581 Gallons 8.610 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SWNENW	32	18	13

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-141-S

Adjudication Filings: By Ranch:
 By USFS:
 By SLD: 39-03-86484

Preadjudication Filing:

Priority Date: Prior to 1884

Type of Use: Instream use for stock and wildlife.

Feature Name: Jacks Canyon instream use

Water Source: Jack's Canyon

Tributary: Clear Creek

Max. Flow Rate (GPM):

Annual Use: 276,974 Gallons 0.850 Acre-feet

Capacity: Gallons Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
S2SE, S2SW	30	18	15

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-142-S

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: Prior to 1982

Type of Use: Stockwater

Feature Name: Unnamed tank

Water Source:

Tributary: Coyote Wash-Little Colorado River

Max. Flow Rate (GPM):

Annual Use: 141,784 Gallons 0.435 Acre-feet

Capacity: 141,784 Gallons 0.435 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SWSE	4	17	13

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-143-S

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: Prior to 1982

Type of Use: Stockwater

Feature Name: Unnamed tank

Water Source:

Tributary: Coyote Wash-Little Colorado River

Max. Flow Rate (GPM):

Annual Use: 29,701 Gallons 0.091 Acre-feet

Capacity: 29,701 Gallons 0.091 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
SESW	12	18	14

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHTS ABSTRACTS FOR IMPOUNDMENTS ON HOPI RANCH LANDS

Water Right #: CC-147-I

Adjudication Filing:

Priority Date: Prior to 1954

Type of Use:

Feature Name: Unnamed

Water Source: Rincon Draw

Tributary: Jack's Canyon

Annual Use (GAL): 602790

Capacity (AF): 1.85

Length (ft): Width (ft): Depth (ft):

OO SEC T R

POD Location: L3 5 16 14

POU Location:

(if different from POD)

NRCE Comment: No known adjudication filings available for this tank. Priority date estimated from historic aerial imagery. Capacity calculated using surface area delineated from aerial imagery and NRCE's equation for capacity.

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-151-S

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Preadjudication Filing:

Priority Date: Prior to 1967

Type of Use: Stockwater

Feature Name: Impoundment symbol

Water Source:

Tributary: Coyote Wash-Little Colorado River

Max. Flow Rate (GPM):

Annual Use: 1,183,173 Gallons 3.631 Acre-feet

Capacity: 1,183,173 Gallons 3.631 Acre-feet

Point of Diversion:

<u>QQ</u>	<u>SEC</u>	<u>I</u>	<u>R</u>
NESW	24	19	14

Point of Use (if different from Point of Diversion):

Comments:

WATER RIGHT ABSTRACT FOR WELL ON HOPI RANCH LANDS

Water Right #: CC-159-S

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Preadjudication Filing:

Priority Date:

Type of Use:

Feature Name:

Water Source:

Tributary:

Max. Flow Rate (GPM):

Annual Use: Gallons Acre-feet

Storage Right: Gallons Acre-feet

Point of Diversion:

Point of Use (if different from Point of Diversion):

Comments:

Unverified location

WATER RIGHT ABSTRACT FOR IMPOUNDMENT ON HOPI RANCH LANDS

Water Right #: CC-160-S

Adjudication Filings: By Ranch:

By USFS:

By SLD:

Preadjudication Filing:

Priority Date:

Type of Use:

Feature Name: Unnamed tank

Water Source:

Tributary:

Max. Flow Rate (GPM):

Annual Use: Gallons Acre-feet

Capacity: Gallons Acre-feet

Point of Diversion:

Point of Use (if different from Point of Diversion):

Comments:

Unverified location

WATER RIGHTS ABSTRACTS FOR WELLS ON HOPI RANCH LANDS

Water Right #: CC-161-W

Adjudication Filing

Priority Date: 5/17/2016

Type of Use: Stockwater

Feature Name: Red Hill Well

Max. Flow Rate (GPM): 20

Annual Use: 1080000 Gallons

Storage Right:

	<u>QQ</u>	<u>Sec.</u>	<u>I</u>	<u>R</u>
Point of Diversion:	SENE	23	18	14

NRCE Comment: Field verified. See photos. Drilled within the last three years. Annual average of 1,080,000 gallons is assumed based on average annual livestock water use on the Hopi Ranches.

WATER RIGHTS ABSTRACTS FOR WELLS ON HOPI RANCH LANDS

Water Right #: CC-163-W

Adjudication Filing

Priority Date: 3/10/2015

Type of Use: Stockwater

Feature Name: Simms Well

Max. Flow Rate (GPM): 20

Annual Use: 1080000 Gallons

Storage Right:

	<u>QQ</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
Point of Diversion:	L4	I	16	14

NRCE Comment: Drilled within the last three years. Annual average of 1,080,000 gallons is assumed based on average annual livestock water use on the Hopi Ranches.

WATER RIGHTS ABSTRACTS FOR WELLS ON HOPI RANCH LANDS

Water Right #: CC-164-W

Adjudication Filing

Priority Date: 4/27/2016

Type of Use: Stockwater

Feature Name: Redgate Well

Max. Flow Rate (GPM): 25

Annual Use: 1080000 Gallons

Storage Right:

	<u>QQ</u>	<u>Sec.</u>	<u>T</u>	<u>R</u>
Point of Diversion:	NWSW	23	18	14

NRCE Comment: Drilled within the last three years. Annual average of 1,080,000 gallons is assumed based on average annual livestock water use on the Hopi Ranches.

EXHIBIT 5.10.1L

Map of Hopi Industrial Park

IN PROCESS OF FINALIZATION

EXHIBIT 5.10.1LL

IN PROCESS OF FINALIZATION

EXHIBIT 5.10.1LL
Hopi Abstracts for Hopi Industrial Park

**PLACEHOLDER FOR HOPI ABSTRACTS FOR
HOPI INDUSTRIAL PARK**