

IN THE UNITED STATES DISTRICT COURT
FOR THE DISTRICT OF NEW MEXICO

UNITED STATES OF AMERICA,)	
and)	
STATE OF NEW MEXICO, <i>ex rel.</i> STATE)	
ENGINEER,)	
)	
Plaintiffs,)	
)	No. 01cv00072 BB-ACE
and)	
)	ZUNI RIVER BASIN
ZUNI INDIAN TRIBE, NAVAJO NATION,)	ADJUDICATION
)	
Plaintiffs in Intervention,)	
)	
v.)	Zuni Indian Tribe Claims
)	Subproceeding
A&R PRODUCTIONS, et al.)	
)	
Defendants.)	
)	

**UNITED STATES' SUBPROCEEDING COMPLAINT AND STATEMENT OF
CLAIMS FOR WATER RIGHTS ON BEHALF OF, AND FOR THE BENEFIT
OF, THE ZUNI INDIAN TRIBE AND ZUNI ALLOTTEES**

The Plaintiff United States of America (“United States”), acting as sovereign and trustee for the Zuni Indian Tribe and its allottees, and in accordance with the Special Master’s April 5, 2004 *Procedural and Scheduling Order for Federal and Indian Water Rights Claims* (Doc. No. 323) (“April 5, 2004 Order”), complains and alleges as follows:

1. The Zuni Indian Tribe is an Indian Pueblo and federally recognized tribe owning and residing on lands in the Zuni River Basin in New Mexico. From time immemorial – and for centuries prior to Spanish occupation – the Zuni Indian Tribe and its members have lived on, cultivated, and occupied lands in the Zuni River Basin. The

Zuni Indian Tribe received from the Spanish Crown in 1689 a grant of land in what was later to become the State of New Mexico. Thereafter, by the Treaty of Guadalupe Hidalgo of 1848, (9 Stat. 922), the United States acquired jurisdiction over the grant lands. Congress, by Act of March 3, 1931 (46 Stat. 1509), confirmed the Spanish grant and a patent, dated February 15, 1933, was issued. Prior to Congressional confirmation of the Zuni land grant, a reservation was established for the Zuni Indian Tribe by Executive Order of March 16, 1877. The Spanish grant lands lie entirely within the 1877 reservation. Since then, various parcels of land have been added to the original reservation by executive orders and acts of Congress. (The executive orders and acts of Congress which enlarged the 1877 reservation include the Executive Order of May 1, 1883 (I Kappler 880), the Executive Order of February 17, 1912 (III Kappler 670), the Presidential Proclamation of 1917, (40 Stat. 1723), purchases pursuant to the Indian Reorganization Act of 1934 (48 Stat. 984), the Act of June 20, 1935 (49 Stat. 393), the Act of August 13, 1949 (63 Stat. 604-05), and the Act of March 16, 1962, (76 Stat. 33)).

2. The Zuni Indian Tribe's occupancy and ownership of lands within the Zuni Indian Reservation has been at all times recognized by the Spanish Crown, the Republic of Mexico, the United States, and the State of New Mexico. From time immemorial, the Zuni Indian Tribe and its members have used the waters of the Zuni River Basin in New Mexico for religious, municipal, domestic, irrigation, livestock and wildlife watering, industrial, recreation, and other purposes.

3. Under federal law, the Zuni Indian Tribe has aboriginal title to its lands, in addition to any attributes of title that may have been acquired by virtue of Congressional Acts, Executive Orders, or purchase transactions.

4. The laws of the United States as well as the laws of Spain and Mexico grant the Zuni Indian Tribe and its members a prior and paramount right to the use of waters in the Zuni River Basin in New Mexico.

5. The right the Zuni Indian Tribe possesses under federal law to use water from the Zuni River Basin stream system necessarily includes the right to use groundwater that is beneath the Zuni River Basin.

6. Pursuant to the Act of February 8, 1887, 24 Stat. 388 (formerly codified at 25 U.S.C. §§ 331-333 and commonly known as the General Allotment Act or the Dawes Act), or other laws, the United States has issued patents to lands within the Zuni River Basin in the names of members of the Zuni Indian Tribe. Such patents declared that the United States held said lands in trust for the sole use and benefit of the named tribal members, or their heirs, for a period of twenty-five years. Subsequent Acts of Congress have extended the period of trust restrictions on said allotments indefinitely. 25 U.S.C. §§ 462 & 478-1 (2006).

7. The Zuni Indian Tribe and the United States Secretary of the Interior have concurrent jurisdiction to assure that water the Tribe has a right to use is divided in a just and equal manner among tribal members, including allottees within the Zuni Reservation. 25 U.S.C. § 381 (2006); Colville Confederated Tribes v. Walton, 460 F. Supp. 1320, 1332 (D. Wash. 1978).

8. As sovereign and trustee for the Zuni Indian Tribe and Zuni allottees, the United States, pursuant to federal law recognized in Winters v. United States, 207 U.S. 564 (1908), and cases following that precedent, claims federal and tribal reserved rights to use water consistent with past or present beneficial uses by the Tribe

catalogued herein and for specified additional uses necessary to provide a permanent homeland for the Tribe and its allottees. Depending on the trust status of each particular tract of land involved, the owner of each water right claimed herein is the United States as Trustee for the Tribe and/or Zuni allottees, or the Tribe subject to a restraint on alienation imposed by federal law. The asserted priorities of the rights claimed for Zuni allotments outside the exterior boundaries of the Zuni Reservation are specifically provided herein at pages 13- 14. **With respect to every other water right claimed herein, the asserted priority of the right is time immemorial or aboriginal.**

9. For purposes of quantification, and compliance with Paragraph 3.4 of the Special Master's April 5, 2004 Order, the United States provides herein for each water right claimed, subject to the practical caveats stated in paragraphs 16 & 17, *infra*, a description of the source of water, a description of any point and means of diversion serving the claimed water use, and a description of the place of the water use. However, these factors are not elements of the Tribe's water rights under federal law and do not limit the uses that the Tribe may make of its water rights, once adjudicated. See Arizona v. California, 439 U.S. 419, 422 (1979); Colville Confederated Tribes v. Walton, 752 F.2d 397, 404-05 (9th Cir. 1985); United States v. Washington, 375 F. Supp. 2d 1050, 1070 (W.D. Wash. 2005) ("Once the water rights of the [tribe] have been quantified, the water may be used for any purpose, including domestic, commercial, and industrial purposes."); New Mexico ex rel. State Engineer v. Aamodt, No. 66cv6639, slip op. at 3 (D.N.M. Dec. 1, 1986).

10. **Religious and Ceremonial Uses of Water:** The Zuni Indian Tribe's religious and ceremonial practices are ancient in origin and have been preserved

to modern times through strictures of privacy and secrecy enforced even between members of different clans or religious societies within the Tribe. Out of deference to the Tribe's desire to continue to preserve the confidentiality of its members' religious and ceremonial practices, the United States is not making herein a specific claim for quantities of water used in such practices. However, consistent with the authorities cited in the preceding paragraph of this subproceeding complaint, the United States generally claims for the benefit of the Zuni Indian Tribe the right to use all sources and quantities of water otherwise claimed herein for religious and ceremonial purposes.

Definitions and Explanation of References

11. For purposes of this Subproceeding Complaint, the United States adopts the following definitions with regard to asserted purposes of use of water that may have multiple or unclear meanings in common usage:

- “**Commercial**” means water provided to businesses other than industrial uses and includes water provided to non-profit and governmental institutions.
- “**Domestic**” means water provided directly from the source, as opposed to through a public water supply or government water distribution system, for the household uses of an individual residence.
- “**Industrial**” means water provided to manufacturing or resource extraction businesses.
- “**Multiple Domestic**” means water provided directly, as opposed to through a public water supply or government water distribution system, for the household uses of multiple residences.

- “**Municipal**” means water provided for household uses through a government water distribution system.
- “**Public Water Supply**” means water provided to those who haul water for household uses.
- “**Recreation**” means the use of water to support camping, swimming, boating, fishing, and hunting, including fish and game propagation.

Other terms used herein to characterize the purpose of use of water are intended to have their ordinary meanings.

12. X and Y coordinates provided herein, and in the accompanying tables, for each identified water use feature are New Mexico State Plane Coordinates, West Zone, 1983 North American Datum (“NAD”) feet.

13. Map label numbers provided herein, and in the accompanying tables, for each identified water use feature, refer to labels on Hydrographic Survey Maps of the Zuni Indian lands in the Zuni River Basin. These maps will be provided in hard copy to the University of New Mexico’s Zollinger Library in Gallup, New Mexico, and to the New Mexico Office of the State Engineer in Santa Fe, New Mexico, and will be available as downloadable Portable Document Format files on the Internet site maintained by the United States at <http://www.zunibasin.com>. Map labels are in the form “1A-3-W001” for features other than irrigated tracts and “5B-3A-IRR002” for irrigated tracts. The number at the beginning of the map labels, e.g., “1” or “9,” indicates the Sub-area of the Zuni River Basin in which the feature is located. Together, the characters of the map labels before the second hyphen, e.g., “1A-3” or “5B-3A,” indicate the map sheet on which the feature may be found. Map sheets for irrigated tracts overlap the map

sheets used to locate other features, and are provided at a larger scale (1 inch = 300 feet for irrigated tracts, versus 1 inch = 1,000 feet for other features). Thus, Map Sheets 5B-3A and 5B-3J, showing irrigated tracts, are both within the area covered by map sheet 5B-3, showing the location of features such as ponds and wells. The last set of characters in each map label includes a unique three-digit number for each feature and a prefix indicating the type of feature:

IRR	Tract irrigated by permanent works
POD	Point of Diversion
RIR	Tract irrigated by seasonal or temporary works
RS	Reservoir
SP	Impoundment ("stock pond")
SPR	Spring
W	Well

Impoundments (Other Than Reservoirs)

14. The Zuni Indian Tribe has in the past used, or is at present using, for the indicated purposes, the impoundments of water identified in the attached Table 1. The United States claims for the benefit of the Zuni Indian Tribe the right to maintain each impoundment at its described location and dimensions, and to fill each impoundment to its full capacity whenever the stated source of supply is available, and to use the impounded water for the identified purposes. In addition, subject to the total quantity of rights asserted herein, the United States claims for the benefit of the Zuni Indian Tribe a federal reserved right to enlarge or deepen existing impoundments and create such new impoundments as may be necessary to meet the livestock-watering, sewage treatment, irrigation, and other needs of a permanent Zuni homeland.

Reservoirs

15. The Zuni Indian Tribe has in the past used, or is at present using,

for the indicated purposes, the reservoirs identified in Table 2. The United States claims for the benefit of the Zuni Indian Tribe the right to maintain each reservoir at its described location and dimensions, and to fill each reservoir to its full capacity whenever the stated source of supply is available, and to use the impounded water for the identified purposes. In addition, subject to the total quantity of rights asserted herein, the United States claims for the benefit of the Zuni Indian Tribe a federal reserved right to enlarge or deepen existing reservoirs and create such new reservoirs as may be necessary to meet the needs of a permanent Zuni homeland.

Wells and Springs

16. As is the case throughout the Zuni River Stream System, metering data or other evidence concerning the quantities of past or present diversions from specific wells or springs on Zuni Tribal lands is seldom available. In addition, evidence of specific per-well or per-spring diversions for rights reserved by the United States, but not yet exercised, is inherently impossible to obtain. Moreover, the United States asserts that federal reserved water rights of the Zuni Tribe necessarily incorporate the right to establish new points of diversion as needed to meet the needs of a permanent homeland.

17. Accordingly, the quantity of water sought to be judicially recognized for the past, present, and future domestic, commercial, municipal, and industrial (“DCMI”) uses of the Zuni Tribe must be estimated by use of demographic and economic data and that quantity, with the exception of domestic uses, cannot be meaningfully divided into specific amounts assigned to identified points of diversion.

18. Based on an analysis of demographic and economic data, the United States claims for the benefit of the Zuni Indian Tribe the right to divert and

deplete from wells and springs the following quantities of water:

- For Domestic, Municipal, and Public Water Supply purposes, 3,565 acre feet per year, of which 1,219 acre feet per year constitute historic or present use;¹
- For Commercial purposes, 1,483 acre feet per year, of which 507 acre feet per year constitute historic or present use; and
- For Industrial purposes, 167 acre feet per year, of which 43 acre feet per year constitute historic or present use.

19. Based on livestock carrying capacity estimates derived from information published by the New Mexico Department of Agriculture, the United States claims for the benefit of the Zuni Indian Tribe the right to divert and deplete for livestock purposes a total of 233.7 acre feet per year, or an average of 1.73 acre feet per year as the livestock watering component of the total right from each of the 135 wells with a claimed livestock use.² The United States asserts, however, that the Zuni Indian Tribe has the right to allocate this right among wells as it deems necessary to meet the needs of a permanent Zuni homeland.

Wells

20. The Zuni Indian Tribe has in the past used, or is at present using, for the indicated purposes, the wells identified in Table 3. The United States claims for

¹ The United States stipulates that, of these quantities, .7 acre foot per year may be designated as the domestic use component of the right to divert and deplete water from each well or spring with a claimed domestic use.

² The consistent presumption of the United States and Co-plaintiff State of New Mexico ex rel. State Engineer (“State”) with respect to the adjudication of non-Tribal defendants’ water rights in this case, has been that quantities of water determined to have been beneficially used for livestock purposes should be allocated entirely to wells having a surveyed livestock purpose of use, with no deduction for unknowable quantities that livestock may have consumed from ponds or springs on the defendants’ property. The United States claims the benefit of that same presumption on behalf of the Zuni Indian Tribe.

the benefit of the Zuni Indian Tribe the right to maintain each such well at its described location, to deepen or replace each well as may be necessary to preserve its utility, and to use groundwater diverted by means of such wells for the indicated purposes, or any other purposes chosen within the sole discretion of the Zuni Indian Tribe. In addition, subject to the total quantity of rights asserted herein, the United States claims for the benefit of the Zuni Indian Tribe a federal reserved right to create such new wells as may be necessary to meet the needs of a permanent Zuni homeland.

Past and Present Supplemental Irrigation Wells

21. For wells identified in Table 3 as having an irrigation water use, the United States further claims that the Zuni Indian Tribe does, and has the right to, use such wells, in addition to flows provided by diversions from surface water sources, to provide supplemental irrigation water for use on the following specified tracts:

Well Map Label	Tract(s) Served
1C-3-W007	1C-3T-IRR001
1C-4-W004	1C-4E-IRR001 & 1C-4D-IRR002
1C-4-W005	1C-4E-IRR001 & 1C-4D-IRR002
1C-4-W007	1C-4E-IRR001 & 1C-4D-IRR002
1C-4-W012	1C-4D-IRR001 & 1C-4C-IRR003
1C-4-W026	1C-4H-IRR002
1C-4-W027	1C-4H-IRR001
2C-2-W005	2C-2N-RIR001
2C-3-W001	2C-3H-IRR003
2C-3-W010	2C-3I-RIR001
2C-3-W015	2C-3H-IRR003
1C-4-W058	1C-3T-IRR001

Springs

22. The Zuni Indian Tribe has in the past used, or is at present using, for the indicated purposes, the springs identified in Table 4. The United States claims for the benefit of the Zuni Indian Tribe the right to utilize and enjoy the flow of each such spring at its described location, to make improvements, such as constructing spring boxes or pipe collection systems, as may be necessary to preserve each spring's utility, and to use water diverted from such springs for the indicated purposes, or any other purposes chosen within the sole discretion of the Zuni Indian Tribe.

Irrigation by Means of Permanent Works

Past and Present Surface Diversions

23. The Zuni Indian Tribe has in the past irrigated, or is at present irrigating by means of ditch or other permanent works, the tracts of land identified in Table 5. The points of diversion for the ditches, pipes, or other conveyances delivering water to these tracts are identified in Table 6. The United States claims for the benefit of the Zuni Indian Tribe the right to use water diverted by means of such ditches, pipes, or other conveyances to irrigate the specified tracts, or for any other purposes chosen within the sole discretion of the Zuni Indian Tribe. The United States anticipates that the methodology for determining the diversion and depletion amounts for irrigated lands within the scope of this adjudication will be determined by the Court in a future unified proceeding. However, for purposes of this Subproceeding Complaint, and based on the methodology recommended by the United States' retained consultants, the United States includes in Table 5 diversion and depletion quantities required for each irrigated tract.

Practicably Irrigable Acreage

24. Pursuant to the federal law and standards recognized by the United States Supreme Court in Winters v. United States, 207 U.S. 564 (1908), and Arizona v. California, 373 U.S. 546 (1963), the United States claims for the benefit of the Zuni Indian Tribe the right to irrigate 1,200 acres of irrigable, but previously unirrigated, land, as indicated on PIA Map 1 and PIA Map 2, submitted herewith. Based on the methodology for determining the diversion and depletions amounts for irrigated lands recommended by the United States' retained consultants, the United States claims for the benefit of the Zuni Indian Tribe the right to divert 3,900 acre feet per year, and to deplete 2,858 acre feet per year, for the irrigation of these lands.

Irrigation by Means of Seasonal or Temporary Works

25. The United States claims that the Zuni Indian Tribe has the right to make use of all natural waters on its lands that do not flow in streams and watercourses, and also to practice traditional irrigation, utilizing means such as temporary earthen berms and channels to divert, spread or store available non-perennial seasonal flows in streams and watercourses for crop production and pasture. The Zuni Indian Tribe has in the past irrigated, or is at present irrigating by means of such seasonal or temporary works, the tracts of land identified in Table 7. Due to the extreme variability and unpredictable character of the water source, the rights cannot be quantified meaningfully as a specific quantity diverted and depleted per year and, accordingly, the United States does not claim that these rights are eligible for transfer to a point of diversion or place of use outside the boundaries of the Zuni Tribe's lands. The United States anticipates that the methodology for determining the diversion and depletions amounts for irrigated lands

within the scope of this adjudication will be determined by the Court in a future unified proceeding. In addition, the Court may ultimately decide that determination of specific diversion and depletion amounts is impractical or unnecessary for the type of irrigation detailed in Table 7. However, for purposes of this Subproceeding Complaint, and based on the methodology recommended by the United States' retained consultants, the United States includes in Table 7 diversion and depletion quantities required for each irrigated tract.

Special Claims for Zuni Allotments Outside the Exterior Boundaries of the Zuni Reservation

26. For the beneficiaries of Allotment Number 247321, consisting of the NE ¼ of Section 12, Township 7 North, Range 20 West, the United States claims a federal reserved right, with an October 5, 1925 priority, to divert from groundwater .78 acre foot per year for livestock and domestic purposes.

27. For the beneficiaries of Allotment Number 246364, consisting of the NW ¼ of Section 20, Township 8 North, Range 18 West, the United States claims a federal reserved right, with a December 28, 1923 priority, to divert from groundwater .78 acre foot per year for livestock and domestic purposes, and to maintain the following-described impoundment at its described location and dimensions, and to fill the impoundment to its full capacity whenever the stated source of supply is available, and to use the impounded water for livestock purposes:

Map Label	X (ft)	Y (ft)	Water Source	Point of Diversion	Dam height (if over 10ft)	Depth (ft)	Area (sqft)	Volume (ac-ft)
6A-3-SP008	2,445,787	1,425,323	Surface Runoff	Not Applicable		3	4,134	0.171

28. For the beneficiaries of Allotment Number 246365, consisting of the NE $\frac{1}{4}$ of Section 20, Township 8 North, Range 18 West, the United States claims a federal reserved right, with an October 12, 1923 priority, to divert from groundwater .78 acre foot per year for livestock and domestic purposes

29. For the beneficiaries of Allotment Number 246362, consisting of the SW $\frac{1}{4}$ of Section 20, Township 8 North, Range 18 West, the United States claims a federal reserved right, with an October 12, 1923 priority, to divert from groundwater .78 acre foot per year for livestock and domestic purposes

30. For the beneficiaries of Allotment Number 246363, consisting of the SE $\frac{1}{4}$ of Section 20, Township 8 North, Range 18 West, the United States claims a federal reserved right, with a December 28, 1923 priority, to divert from groundwater .78 acre foot per year for livestock and domestic purposes

31. For the beneficiaries of Allotment Number 211719, consisting of 120 acres in the NE $\frac{1}{4}$, the SE $\frac{1}{4}$, and the SW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 28, Township 12 North, Range 16 West, the United States claims a federal reserved right, with an April 6, 1920 priority, to divert from groundwater .76 acre foot per year for livestock and domestic purposes.

DATED: May 11, 2007

Electronically Filed,

_____/s/_____

BRADLEY S. BRIDGEWATER
U.S. Department of Justice
1961 Stout Street – 8th Floor
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COUNSEL FOR THE UNITED STATES

CERTIFICATE OF SERVICE

I hereby certify that, on May 11, 2007, I filed the foregoing *United States' Subproceeding Complaint And Statement Of Claims For Water Rights On Behalf Of, And For The Benefit Of, The Zuni Indian Tribe And Zuni Allottees* electronically through the CM/ECF system, which caused the following parties or counsel to be served by electronic means, as more fully reflected on the Notice of Electronic Filing:

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Notice of this filing will be provided to other parties as directed by the Special Master following the Status and Scheduling Conference currently set for May 25, 2007.

_____/s/_____
Bradley S. Bridgewater
Attorney for the United States

Table 1: Impoundments

Map Label	X (ft)	Y (ft)	Water Source	Point of Diversion	Dam height (if over 10ft)	Depth (ft)	Area (sqft)	Volume (ac-ft)	Water Use
1A-3-SP016	2,361,351	1,501,558	Surface Runoff	Not Applicable		8	44,542	4.908	Livestock
1A-4-SP004	2,374,558	1,476,933	Surface Runoff	Not Applicable		4	24,022	1.324	Livestock
1B-2-SP003	2,400,863	1,519,122	Surface Runoff	Not Applicable		6	1,375	0.114	Livestock
1B-3-SP001	2,392,010	1,497,988	Surface Runoff	Not Applicable		3	70,023	2.894	Livestock
1B-4-SP004	2,409,605	1,475,727	Surface Runoff	Not Applicable		2	23,041	0.635	Livestock
1B-4-SP005	2,405,837	1,475,174	Municipal Water System	Not Applicable		4	301,634	16.619	Sewage, Irrigation & Construction
1B-4-SP006	2,406,473	1,475,439	Municipal Water System	Not Applicable		4	215,907	11.896	Sewage, Irrigation & Construction
1B-4-SP007	2,406,998	1,475,663	Municipal Water System	Not Applicable		4	212,736	11.721	Sewage, Irrigation & Construction
1B-4-SP008	2,405,992	1,474,805	Municipal Water System	Not Applicable		4	309,041	17.027	Sewage, Irrigation & Construction
1B-4-SP009	2,406,625	1,475,070	Municipal Water System	Not Applicable		4	217,478	11.982	Sewage, Irrigation & Construction
1B-4-SP010	2,407,157	1,475,290	Municipal Water System	Not Applicable		4	222,845	12.278	Sewage, Irrigation & Construction
1B-4-SP011	2,400,561	1,469,644	Municipal Water System	Not Applicable		4	931,203	51.306	Sewage & Construction
1B-4-SP012	2,401,993	1,470,862	Municipal Water System	Not Applicable		4	380,826	20.982	Sewage & Construction
1C-2-SP016	2,417,057	1,515,499	Surface Runoff	Not Applicable		2	5,808	0.16	Livestock
1C-2-SP017	2,415,809	1,514,029	Surface Runoff	Not Applicable		4	45,749	2.521	Livestock
1C-3-SP008	2,427,823	1,490,148	Surface Runoff	Not Applicable		4	40,868	2.252	Livestock
1C-3-SP009	2,421,471	1,492,077	Surface Runoff	Not Applicable		1	3,680	0.051	Livestock
1C-3-SP010	2,419,902	1,490,496	Surface Runoff	Not Applicable		2	13,039	0.359	Livestock
1C-3-SP011	2,418,050	1,492,011	Surface Runoff	Not Applicable		2	19,430	0.535	Livestock

Map Label	X (ft)	Y (ft)	Water Source	Point of Diversion	Dam height (if over 10ft)	Depth (ft)	Area (sqft)	Volume (ac-ft)	Water Use
1C-3-SP012	2,430,182	1,499,695	Surface Runoff	Not Applicable		5	20,055	1.381	Livestock
1C-3-SP013	2,422,438	1,495,231	Surface Runoff	Not Applicable		4	58,582	3.228	Livestock
1C-3-SP014	2,427,836	1,498,967	Surface Runoff	Not Applicable		2	34,709	0.956	Livestock
1C-3-SP015	2,428,119	1,496,307	Surface Runoff	Not Applicable		4	87,109	4.799	Livestock
1C-3-SP016	2,418,067	1,493,045	Surface Runoff	Not Applicable		4	44,683	2.462	Livestock
1C-3-SP017	2,421,800	1,493,389	Surface Runoff	Not Applicable		1	17,425	0.24	Livestock
1C-4-SP004	2,426,010	1,489,578	Surface Runoff	Not Applicable		3	1,636	0.068	Livestock
1C-4-SP006	2,437,872	1,481,137	Surface Runoff	Not Applicable		3	2,832	0.117	Livestock
1C-4-SP007	2,438,002	1,481,203	Surface Runoff	Not Applicable		5	10,009	0.689	Livestock
2A-2-SP003	2,451,345	1,529,528	Surface Runoff	Not Applicable		5	8,257	0.569	Livestock
2A-2-SP004	2,447,477	1,529,701	Surface Runoff	Not Applicable		1	28,676	0.395	Livestock
2A-2-SP005	2,447,061	1,527,377	Surface Runoff	Not Applicable		6	8,246	0.682	Livestock
2A-2-SP006	2,449,940	1,524,168	Surface Runoff	Not Applicable		5	10,998	0.757	Livestock
2A-2-SP007	2,447,136	1,523,884	Surface Runoff	Not Applicable		6	5,215	0.431	Livestock
2A-3-SP001	2,457,435	1,512,749	Well	Fills from well 2A-3-W001		3	720	0.03	Livestock
2A-3-SP002	2,457,393	1,512,148	Surface Runoff	Not Applicable		5	4,130	0.284	Livestock
2A-4-SP001	2,454,364	1,484,829	Spring	Fills from spring 2A-4-SPR002		4	325	0.018	Livestock
2A-4-SP003	2,446,084	1,474,483	Surface Runoff	Not Applicable		3	9,095	0.376	Livestock
2A-4-SP006	2,438,414	1,480,115	Surface Runoff	Not Applicable		5	9,076	0.625	Livestock
2A-4-SP007	2,442,825	1,483,481	Surface Runoff	Not Applicable		4	15,587	0.859	Livestock
2B-2-SP007	2,485,270	1,564,452	Surface Runoff	Not Applicable		5	163,979	11.293	Livestock
2B-2-SP008	2,484,368	1,563,535	Surface Runoff	Not Applicable		8	14,888	1.641	Livestock
2B-3-SP007	2,474,319	1,539,462	Surface Runoff	Not Applicable		5	108,120	7.446	Livestock
2B-3-SP008	2,472,430	1,538,413	Surface Runoff	Not Applicable		3	6,107	0.252	Livestock
2B-3-SP009	2,471,452	1,539,001	Surface Runoff	Not Applicable		4	1,279	0.07	Livestock
2B-3-SP010	2,470,195	1,540,484	Surface Runoff	Not Applicable		4	22,946	1.264	Livestock
2B-3-SP011	2,473,844	1,540,113	Surface Runoff	Not Applicable		4	8,074	0.445	Livestock
2B-3-SP012	2,476,715	1,548,999	Surface Runoff	Not Applicable		6	60,238	4.978	Livestock
2B-3-SP013	2,473,208	1,548,291	Surface Runoff	Not Applicable		4	54,383	2.996	Livestock
2B-3-SP014	2,472,178	1,551,840	Surface Runoff	Not Applicable		5	52,874	3.641	Livestock

Map Label	X (ft)	Y (ft)	Water Source	Point of Diversion	Dam height (if over 10ft)	Depth (ft)	Area (sqft)	Volume (ac-ft)	Water Use
2B-3-SP015	2,472,752	1,553,691	Surface Runoff	Not Applicable		6	91,486	7.561	Livestock
2B-3-SP016	2,470,328	1,556,109	Surface Runoff	Not Applicable		4	26,276	1.448	Livestock
2B-3-SP017	2,473,417	1,546,474	Surface Runoff	Not Applicable		4	2,428	0.134	Livestock
2B-3-SP018	2,473,087	1,547,038	Surface Runoff	Not Applicable		2	1,363	0.038	Livestock
2B-3-SP019	2,474,301	1,543,552	Surface Runoff	Not Applicable		4	3,324	0.183	Livestock
2B-3-SP021	2,484,631	1,536,208	Surface Runoff	Not Applicable		2	15,554	0.428	Livestock
2B-3-SP022	2,484,851	1,536,071	Surface Runoff	Not Applicable		3	3,710	0.153	Livestock
2B-3-SP023	2,484,512	1,535,986	Surface Runoff	Not Applicable		4	8,537	0.47	Livestock
2B-3-SP024	2,472,393	1,537,176	Surface Runoff	Not Applicable		4	4,133	0.228	Livestock
2B-4-SP001	2,485,407	1,535,757	Surface Runoff	Not Applicable		3	573	0.024	Livestock
2B-4-SP002	2,485,360	1,535,776	Surface Runoff	Not Applicable		2	1,503	0.041	Livestock
2B-4-SP003	2,485,222	1,535,544	Surface Runoff	Not Applicable		6	99,047	8.186	Livestock
2B-4-SP004	2,477,641	1,528,468	Surface Runoff	Not Applicable		2	2,671	0.074	Livestock
2B-4-SP005	2,471,080	1,534,633	Surface Runoff	Not Applicable		3	9,705	0.401	Livestock
2B-4-SP006	2,471,260	1,535,672	Surface Runoff	Not Applicable		3	1,126	0.047	Livestock
2B-4-SP007	2,470,277	1,534,747	Surface Runoff	Not Applicable		4	6,499	0.358	Livestock
2B-4-SP008	2,467,124	1,528,522	Surface Runoff	Not Applicable		2	40,983	1.129	Livestock
2B-4-SP009	2,465,536	1,523,971	Surface Runoff	Not Applicable		4	415	0.023	Livestock
2B-4-SP010	2,461,302	1,519,712	Well	Fills from well 2B-4-W009		3	603	0.025	Livestock
2B-4-SP011	2,484,713	1,515,559	Surface Runoff	Not Applicable		3	23,015	0.951	Livestock
2B-4-SP012	2,481,939	1,519,513	Surface Runoff	Not Applicable		1	357	0.005	Livestock
2B-4-SP013	2,463,678	1,528,015	Surface Runoff	Not Applicable		3	31,634	1.307	Livestock
2B-4-SP014	2,464,713	1,528,292	Surface Runoff	Not Applicable		4	11,560	0.637	Livestock
2B-4-SP015	2,464,791	1,528,229	Surface Runoff	Not Applicable		2	1,438	0.04	Livestock
2B-5-SP001	2,479,203	1,499,819	Surface Runoff	Not Applicable		4	1,721	0.095	Livestock
2B-5-SP002	2,480,304	1,495,966	Surface Runoff	Not Applicable		5	1,900	0.131	Livestock
2B-5-SP003	2,466,844	1,494,652	Surface Runoff	Not Applicable		4	372,529	20.525	Livestock
2B-5-SP004	2,466,395	1,512,865	Surface Runoff	Not Applicable		5	13,736	0.946	Livestock
2B-6-SP001	2,477,999	1,489,594	Surface Runoff	Not Applicable		5	6,494	0.447	Livestock
2B-6-SP002	2,478,880	1,487,814	Surface Runoff	Not Applicable		8	18,763	2.068	Livestock
2B-6-SP003	2,478,792	1,486,701	Surface Runoff	Not Applicable		3	1,335	0.055	Livestock
2B-6-SP004	2,477,875	1,485,689	Surface Runoff	Not Applicable		6	8,538	0.706	Livestock

Map Label	X (ft)	Y (ft)	Water Source	Point of Diversion	Dam height (if over 10ft)	Depth (ft)	Area (sqft)	Volume (ac-ft)	Water Use
2B-6-SP005	2,477,633	1,485,104	Surface Runoff	Not Applicable		6	9,151	0.756	Livestock
2B-6-SP006	2,478,329	1,486,924	Surface Runoff	Not Applicable		8	3,672	0.405	Livestock
2B-6-SP007	2,471,648	1,476,914	Surface Runoff	Not Applicable		4	202,543	11.159	Livestock
2C-2-SP007	2,505,885	1,561,245	Surface Runoff	Not Applicable		4	2,453	0.135	Livestock
2C-2-SP008	2,506,667	1,566,475	Surface Runoff	Not Applicable		2	1,151	0.032	Livestock
2C-2-SP010	2,504,713	1,567,606	Spring	Fills from spring 2C-2-SPR003		3	699	0.029	Irrigation & Livestock
2C-2-SP011	2,505,680	1,560,436	Surface Runoff	Not Applicable		3	10,867	0.449	Irrigation & Livestock
2C-2-SP012	2,504,781	1,558,297	Surface Runoff	Not Applicable		5	22,271	1.534	Livestock
2C-2-SP013	2,507,473	1,559,357	Surface Runoff	Not Applicable		5	18,720	1.289	Livestock
2C-2-SP015	2,501,097	1,562,709	Surface Runoff	Not Applicable		3	14,461	0.598	Livestock
2C-2-SP016	2,501,162	1,562,624	Surface Runoff	Not Applicable		3	4,586	0.19	Livestock
2C-2-SP017	2,501,442	1,563,713	Surface Runoff	Not Applicable		3	2,630	0.109	Livestock
2C-2-SP018	2,501,247	1,564,554	Surface Runoff	Not Applicable		8	94,455	10.408	Livestock
2C-2-SP019	2,498,268	1,567,513	Surface Runoff	Not Applicable		4	1,415	0.078	Livestock
2C-2-SP020	2,499,232	1,567,313	Surface Runoff	Not Applicable		3	1,636	0.068	Livestock
2C-2-SP021	2,489,032	1,560,997	Surface Runoff	Not Applicable		5	96,465	6.644	Livestock
2C-2-SP022	2,492,397	1,567,486	Surface Runoff	Not Applicable		6	43,250	3.574	Livestock
2C-2-SP024	2,502,758	1,557,929	Surface Runoff	Not Applicable		4	109,961	6.058	Livestock
2C-2-SP025	2,502,138	1,557,429	Surface Runoff	Not Applicable		2	1,725	0.048	Livestock
2C-3-SP001	2,511,610	1,549,932	Surface Runoff	Not Applicable		2	2,056	0.057	Livestock
2C-3-SP002	2,510,143	1,551,250	Surface Runoff	Not Applicable		2	1,417	0.039	Livestock
2C-3-SP005	2,508,137	1,544,956	Surface Runoff	Not Applicable		8	41,738	4.599	Livestock
2C-3-SP006	2,501,255	1,547,296	Well	Fills from well 2C-3-W001		5	752	0.052	Irrigation & Livestock
2C-3-SP007	2,500,859	1,547,269	Well	Fills from well 2C-3-W001		5	2,158	0.149	Irrigation & Livestock
2C-3-SP008	2,500,606	1,556,338	Surface Runoff	Not Applicable		5	103,271	7.112	Livestock
2C-3-SP009	2,504,871	1,553,254	Surface Runoff	Not Applicable		8	30,451	3.355	Irrigation & Livestock
2C-3-SP010	2,506,266	1,548,827	Surface Runoff	Not Applicable		5	67,795	4.669	Livestock
2C-3-SP011	2,498,568	1,549,482	Surface Runoff	Not Applicable		8	55,816	6.151	Irrigation &

Map Label	X (ft)	Y (ft)	Water Source	Point of Diversion	Dam height (if over 10ft)	Depth (ft)	Area (sqft)	Volume (ac-ft)	Water Use
									Livestock
2C-3-SP012	2,496,666	1,541,652	Surface Runoff	Not Applicable	12	10	72,248	9.952	Livestock
2C-3-SP013	2,489,020	1,554,006	Surface Runoff	Not Applicable		4	57,090	3.145	Livestock
2C-3-SP014	2,489,503	1,556,410	Surface Runoff	Not Applicable		6	27,140	2.243	Livestock
2C-3-SP015	2,487,133	1,550,053	Surface Runoff	Not Applicable		4	72,138	3.975	Livestock
2C-3-SP016	2,490,277	1,537,505	Surface Runoff	Not Applicable		3	8,562	0.354	Livestock
2C-3-SP017	2,502,453	1,547,704	Well	Fills from well 2C-3-W009		4	1,902	0.105	Livestock
2C-4-SP001	2,508,162	1,518,954	Surface Runoff	Not Applicable		3	7,865	0.325	Livestock
2C-4-SP002	2,505,697	1,530,793	Surface Runoff	Not Applicable		4	72,266	3.982	Livestock
2C-4-SP003	2,503,974	1,531,409	Surface Runoff	Not Applicable		3	8,703	0.36	Livestock
2C-4-SP004	2,502,989	1,530,554	Surface Runoff	Not Applicable		7	15,680	1.512	Livestock
2C-4-SP005	2,494,129	1,532,975	Surface Runoff	Not Applicable		3	3,453	0.143	Livestock
2C-4-SP007	2,491,655	1,532,347	Surface Runoff	Not Applicable		5	25,237	1.738	Livestock
2C-4-SP008	2,493,273	1,534,576	Surface Runoff	Not Applicable		5	46,087	3.174	Livestock
2C-4-SP009	2,490,709	1,528,206	Surface Runoff	Not Applicable		3	44,857	1.854	Livestock
2C-4-SP010	2,491,021	1,528,573	Surface Runoff	Not Applicable		4	2,245	0.124	Livestock
2C-4-SP011	2,491,766	1,527,580	Surface Runoff	Not Applicable		5	47,785	3.291	Livestock
2C-4-SP012	2,497,408	1,525,269	Surface Runoff	Not Applicable		4	35,794	1.972	Livestock
2C-4-SP013	2,497,175	1,525,345	Surface Runoff	Not Applicable		2	2,705	0.075	Livestock
2C-4-SP014	2,488,582	1,519,327	Surface Runoff	Not Applicable		3.5	6,077	0.293	Livestock
2C-5-SP001	2,497,641	1,494,988	Surface Runoff	Not Applicable		6	6,264	0.518	Irrigation, Public Water Supply, & Livestock
2C-5-SP002	2,509,173	1,498,836	Surface Runoff	Not Applicable		4	3,353	0.185	Livestock
2C-5-SP003	2,508,966	1,498,784	Surface Runoff	Not Applicable		3	5,038	0.208	Livestock
2C-5-SP004	2,509,700	1,499,326	Surface Runoff	Not Applicable		3	1,064	0.044	Livestock
2C-5-SP005	2,508,831	1,503,125	Surface Runoff	Not Applicable		4	11,492	0.633	Livestock
2C-5-SP006	2,507,507	1,506,199	Surface Runoff	Not Applicable		5	11,871	0.818	Livestock
2C-5-SP007	2,507,610	1,506,115	Surface Runoff	Not Applicable		3	1,700	0.07	Livestock
2C-5-SP008	2,508,113	1,507,415	Surface Runoff	Not Applicable		8	19,613	2.161	Livestock
2C-5-SP009	2,509,099	1,510,510	Surface Runoff	Not Applicable		5	42,754	2.944	Livestock
2C-5-SP010	2,507,737	1,512,019	Surface Runoff	Not Applicable		5	17,428	1.2	Livestock

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2C-5-SP012	2,486,628	1,494,727	Surface Runoff	Not Applicable		2	5,578	0.154	Livestock
2C-6-SP001	2,507,991	1,492,370	Surface Runoff	Not Applicable		2	600	0.017	Livestock
2C-6-SP002	2,501,964	1,492,588	Spring	Fills from spring 2C-6-SPR001		5	717	0.049	Livestock & Irrigation
2C-6-SP003	2,501,943	1,492,276	Spring	Fills from spring 2C-6-SPR004		8	18,857	2.078	Livestock & Irrigation
2C-6-SP004	2,493,736	1,479,451	Surface Runoff	Not Applicable		5	8,852	0.61	Livestock
2C-6-SP005	2,500,245	1,485,276	Well	Fills from well 2C-6-W003		3	3,935	0.163	Livestock
2C-6-SP006	2,498,615	1,482,936	Surface Runoff	Not Applicable		3	42,685	1.764	Livestock
5A-1-SP001	2,377,271	1,456,665	Well	Fills from well 5A-1-W001		4	2,637	0.145	Livestock
5A-1-SP002	2,378,358	1,459,135	Surface Runoff	Not Applicable		5	4,171	0.287	Livestock
5A-1-SP003	2,379,548	1,458,314	Surface Runoff	Not Applicable		3	16,079	0.664	Livestock
5A-1-SP004	2,379,929	1,458,267	Surface Runoff	Not Applicable		2	2,386	0.066	Livestock
5A-1-SP005	2,380,246	1,457,899	Well	Fills from well 5A-1-W003		2	861	0.024	Livestock
5A-1-SP006	2,382,525	1,461,030	Surface Runoff	Not Applicable		7	31,863	3.072	Livestock
5A-1-SP007	2,383,181	1,461,389	Surface Runoff	Not Applicable		3	3,329	0.138	Livestock
5A-1-SP011	2,378,518	1,457,077	Surface Runoff	Not Applicable		4	25,043	1.38	Livestock
5A-2-SP001	2,378,365	1,432,606	Surface Runoff	Not Applicable		3	25,795	1.066	Livestock
5A-2-SP002	2,376,769	1,433,504	Well	Fills from well 5A-2-W001		4	1,598	0.088	Livestock
5A-2-SP004	2,375,539	1,452,364	Well	Fills from well 5A-2-W006		4	3,629	0.2	Livestock
5A-2-SP005	2,375,484	1,452,330	Well	Fills from well 5A-2-W006		5	2,795	0.192	Livestock
5A-2-SP006	2,381,392	1,449,520	Surface Runoff	Not Applicable		5	4,254	0.293	Livestock
5A-3-SP001	2,382,272	1,431,139	Spring	Fills from spring 5B-3-SPR001		2	24,780	0.683	Irrigation & Livestock
5A-3-SP002	2,382,115	1,431,621	Spring	Fills from spring 5A-2-		4	4,260	0.235	Livestock

Map Label	X (ft)	Y (ft)	Water Source	Point of Diversion	Dam height (if over 10ft)	Depth (ft)	Area (sqft)	Volume (ac-ft)	Water Use
				SPR001					
5A-3-SP003	2,366,042	1,413,724	Surface Runoff	Not Applicable		7	15,467	1.491	Livestock
5A-3-SP004	2,364,125	1,414,966	Surface Runoff	Not Applicable		4	709,697	39.102	Livestock
5A-3-SP006	2,382,198	1,429,392	Spring	Fills from spring 5B-3-SPR001 (Headgate, X(ft): 2,382,289, Y(ft): 1,429,339)		7	12,325	1.188	Construction
5A-3-SP007	2,375,921	1,430,912	Surface Runoff	Not Applicable		4	13,191	0.727	Livestock
5B-1-SP001	2,411,177	1,472,746	Well	Fills from well 5B-1-W004		4	2,551	0.141	Livestock
5B-1-SP002	2,392,946	1,465,476	Surface Runoff	Not Applicable		4	65,282	3.597	Livestock
5B-1-SP003	2,390,869	1,465,195	Well	Fills from well 5B-1-W012		4	2,949	0.162	Livestock
5B-1-SP004	2,400,138	1,466,983	Surface Runoff	Not Applicable		4	109,447	6.03	Livestock
5B-2-SP003	2,409,499	1,439,073	Surface Runoff	Not Applicable		5	205,919	14.182	Livestock
5B-2-SP004	2,411,201	1,434,568	Surface Runoff	Not Applicable		5	91,762	6.32	Livestock
5B-2-SP006	2,408,978	1,436,026	Surface Runoff	Not Applicable		4	43,847	2.416	Livestock
5B-3-SP001	2,393,208	1,431,793	Surface Runoff	Not Applicable		4	66,509	3.664	Livestock
5B-3-SP002	2,386,480	1,424,575	Spring	Fills from spring 5B-3-SPR002		2	1,342	0.037	Irrigation & Livestock
5B-3-SP003	2,390,364	1,418,913	Surface Runoff	Not Applicable	18	10	104,786	14.433	Livestock
5B-3-SP004	2,389,484	1,424,644	Spring	Fills from spring 5B-3-SPR001		5	8,689	0.598	Livestock
5B-3-SP005	2,389,466	1,424,774	Spring	Fills from spring 5B-3-SPR001		5	8,866	0.611	Livestock
5B-3-SP007	2,408,625	1,427,371	Surface Runoff	Not Applicable		3	79,078	3.268	Livestock
5B-3-SP008	2,397,000	1,412,718	Surface Runoff	Not Applicable		7	93,211	8.987	Livestock
5B-3-SP009	2,386,350	1,426,929	Spring	Fills from		4	2,453	0.135	Irrigation &

Map Label	X (ft)	Y (ft)	Water Source	Point of Diversion	Dam height (if over 10ft)	Depth (ft)	Area (sqft)	Volume (ac-ft)	Water Use
				spring 5B-3-SPR001					Livestock
5C-1-SP001	2,435,060	1,471,467	Surface Runoff & Spring	Fills from spring 5C-1-SPR001		3	1,193	0.049	Livestock
5C-1-SP002	2,417,551	1,470,749	Surface Runoff	Not Applicable	15	7	225,275	21.721	Livestock
5C-2-SP001	2,422,346	1,436,181	Surface Runoff	Not Applicable		6	88,293	7.297	Livestock
5C-2-SP002	2,422,904	1,431,618	Surface Runoff	Not Applicable		2	21,070	0.58	Livestock
5C-2-SP003	2,424,150	1,437,326	Surface Runoff	Not Applicable		6	46,487	3.842	Livestock
5C-2-SP004	2,423,974	1,447,229	Surface Runoff	Not Applicable		4	31,369	1.728	Livestock
5C-2-SP005	2,431,470	1,442,381	Surface Runoff	Not Applicable		5	12,526	0.863	Livestock
5C-2-SP006	2,418,915	1,439,201	Well	Fills from well 5C-2-W001		2	545	0.015	Livestock
5C-2-SP007	2,429,959	1,431,675	Surface Runoff	Not Applicable		2	23,118	0.637	Livestock
5C-3-SP003	2,413,998	1,417,635	Surface Runoff	Not Applicable		6	51,110	4.224	Livestock
5C-3-SP004	2,412,007	1,416,583	Surface Runoff	Not Applicable		2	1,026	0.028	Livestock
5C-3-SP005	2,425,027	1,429,001	Surface Runoff	Not Applicable		5	38,274	2.636	Livestock
5C-3-SP006	2,428,609	1,430,353	Surface Runoff	Not Applicable		5	50,201	3.457	Livestock
5C-3-SP007	2,432,677	1,428,642	Surface Runoff	Not Applicable		7	49,942	4.815	Livestock
5C-3-SP008	2,420,396	1,422,409	Surface Runoff	Not Applicable		3	23,440	0.969	Livestock
5C-3-SP009	2,420,489	1,422,603	Surface Runoff	Not Applicable		1	7,306	0.101	Livestock
5C-3-SP010	2,426,321	1,421,369	Surface Runoff	Not Applicable		6	63,842	5.276	Livestock
5C-3-SP012	2,425,642	1,428,817	Surface Runoff	Not Applicable		1	30,991	0.427	Livestock
6A-1-SP001	2,463,425	1,468,276	Surface Runoff	Not Applicable		2	59,881	1.65	Livestock
6A-1-SP002	2,453,518	1,461,068	Surface Runoff and spring	Fills from spring 6A-1-SPR002		1	1,646	0.023	Livestock
6A-2-SP001	2,446,038	1,437,048	Surface Runoff	Not Applicable		2	209,670	5.776	Livestock
6A-2-SP002	2,443,668	1,441,783	Surface Runoff	Not Applicable		2	54,111	1.491	Livestock
6A-2-SP004	2,445,046	1,449,513	Surface Runoff	Not Applicable		2	9,773	0.269	Livestock
6A-2-SP007	2,461,732	1,440,295	Surface Runoff	Not Applicable		0.5	6,916	0.048	Livestock
6A-3-SP001	2,447,558	1,432,345	Surface Runoff	Not Applicable		2.5	21,893	0.754	Livestock
6A-3-SP003	2,446,191	1,430,479	Surface Runoff	Not Applicable		1	4,261	0.059	Livestock
6A-3-SP005	2,446,646	1,428,792	Surface Runoff	Not Applicable		3	334	0.014	Livestock

Map Label	X (ft)	Y (ft)	Water Source	Point of Diversion	Dam height (if over 10ft)	Depth (ft)	Area (sqft)	Volume (ac-ft)	Water Use
6A-3-SP006	2,446,312	1,428,160	Surface Runoff	Not Applicable		3	948	0.039	Livestock
6A-3-SP007	2,445,122	1,426,526	Surface Runoff	Not Applicable		1.5	4,046	0.084	Livestock
6A-3-SP010	2,454,353	1,431,124	Surface Runoff	Not Applicable		1.5	3,039	0.063	Livestock
6A-3-SP011	2,457,047	1,432,634	Surface Runoff	Not Applicable		3	30,098	1.244	Livestock
6A-3-SP013	2,452,254	1,426,442	Surface Runoff	Not Applicable		3	69,576	2.875	Livestock
6A-3-SP014	2,460,457	1,429,161	Surface Runoff	Not Applicable		5	20,151	1.388	Livestock
6B-1-SP001	2,475,441	1,473,123	Surface Runoff	Not Applicable		4	2,003	0.11	Livestock
6B-1-SP003	2,468,766	1,465,368	Surface Runoff	Not Applicable		1.5	897	0.019	Livestock
6B-1-SP004	2,468,561	1,465,612	Surface Runoff	Not Applicable		3	2,714	0.112	Livestock
6B-1-SP005	2,467,907	1,466,566	Surface Runoff	Not Applicable		3	9,107	0.376	Livestock
6B-1-SP006	2,466,630	1,458,261	Surface Runoff	Not Applicable		2	136,764	3.768	Livestock
6B-1-SP008	2,470,500	1,463,874	Surface Runoff	Not Applicable		2	15,997	0.441	Livestock
6B-1-SP009	2,470,499	1,464,132	Surface Runoff	Not Applicable		2	6,737	0.186	Livestock
6B-1-SP010	2,470,662	1,464,044	Surface Runoff	Not Applicable		2	11,163	0.308	Livestock
6B-2-SP001	2,483,564	1,455,942	Surface Runoff	Not Applicable		4	6,785	0.374	Livestock
6B-2-SP002	2,484,721	1,451,003	Surface Runoff	Not Applicable		3	409	0.017	Livestock
6B-2-SP004	2,488,570	1,449,837	Surface Runoff	Not Applicable		1	555	0.008	Livestock
6B-2-SP005	2,487,011	1,448,609	Surface Runoff	Not Applicable		1	4,285	0.059	Livestock
6B-2-SP006	2,483,874	1,444,961	Surface Runoff	Not Applicable		3	2,950	0.122	Livestock
6B-2-SP007	2,486,192	1,438,757	Surface Runoff	Not Applicable		2	505	0.014	Livestock
6B-2-SP010	2,483,366	1,439,051	Surface Runoff	Not Applicable		3	211	0.009	Livestock
6B-2-SP012	2,491,171	1,438,229	Surface Runoff	Not Applicable		5	53,509	3.685	Livestock
6B-2-SP013	2,490,943	1,438,387	Surface Runoff	Not Applicable		6	25,499	2.107	Livestock
6B-2-SP014	2,489,560	1,438,428	Surface Runoff	Not Applicable		2	435	0.012	Livestock
6B-2-SP015	2,487,527	1,441,555	Surface Runoff	Not Applicable		2	185	0.005	Livestock
6B-2-SP016	2,469,872	1,451,648	Surface Runoff	Not Applicable		2	45,703	1.259	Livestock
6B-2-SP017	2,469,616	1,451,498	Surface Runoff	Not Applicable		3	30,623	1.265	Livestock
6B-2-SP018	2,464,600	1,449,029	Surface Runoff	Not Applicable		2	48,749	1.343	Livestock
6B-2-SP019	2,476,210	1,450,567	Surface Runoff	Not Applicable		8	240,669	26.52	Livestock
6B-2-SP022	2,475,657	1,442,660	Surface Runoff	Not Applicable		3	42,603	1.76	Livestock
6B-2-SP023	2,478,040	1,447,341	Surface Runoff	Not Applicable		4	3,574	0.197	Livestock
6B-2-SP024	2,482,456	1,443,438	Surface Runoff	Not Applicable		3	4,847	0.2	Livestock
6B-2-SP025	2,484,867	1,442,883	Surface Runoff	Not Applicable		6	2,884	0.238	Livestock

Map Label	X (ft)	Y (ft)	Water Source	Point of Diversion	Dam height (if over 10ft)	Depth (ft)	Area (sqft)	Volume (ac-ft)	Water Use
6B-2-SP026	2,486,062	1,442,571	Surface Runoff	Not Applicable		2	66,919	1.843	Livestock
6B-2-SP027	2,488,553	1,444,473	Surface Runoff	Not Applicable		12	21,232	3.509	Livestock
6B-2-SP028	2,488,741	1,444,662	Surface Runoff	Not Applicable		1	61,772	0.851	Livestock
6B-2-SP029	2,470,612	1,441,716	Surface Runoff	Not Applicable		2	674	0.019	Livestock
6B-2-SP030	2,470,062	1,442,415	Surface Runoff	Not Applicable		3	76,904	3.178	Livestock
6B-2-SP031	2,464,593	1,442,321	Surface Runoff	Not Applicable		2	7,220	0.199	Livestock
6B-2-SP032	2,480,450	1,436,834	Surface Runoff	Not Applicable		2	1,375	0.038	Livestock
6B-2-SP033	2,475,475	1,441,344	Surface Runoff	Not Applicable		4	4,564	0.251	Livestock
6B-2-SP034	2,475,309	1,440,192	Surface Runoff	Not Applicable		4	7,889	0.435	Livestock
6B-2-SP035	2,475,588	1,436,213	Surface Runoff	Not Applicable		2	1,656	0.046	Livestock
6B-2-SP036	2,489,620	1,438,485	Surface Runoff	Not Applicable		2	2,172	0.06	Livestock
6B-2-SP037	2,476,183	1,436,661	Surface Runoff	Not Applicable		1	15,984	0.22	Livestock
6B-3-SP001	2,488,170	1,435,024	Surface Runoff	Not Applicable		4	145,641	8.024	Livestock
6B-3-SP002	2,490,810	1,431,369	Surface Runoff	Not Applicable		2	220	0.006	Livestock
6B-3-SP003	2,480,617	1,428,909	Surface Runoff	Not Applicable		5	225,796	15.551	Livestock
6B-3-SP008	2,470,930	1,421,011	Surface Runoff	Not Applicable		5	99,432	6.848	Livestock
6B-3-SP009	2,473,325	1,424,875	Surface Runoff	Not Applicable		10	221,708	30.538	Livestock
6C-1-SP001	2,499,451	1,471,533	Surface Runoff	Not Applicable		3	4,440	0.183	Livestock
6C-1-SP002	2,500,024	1,460,685	Surface Runoff	Not Applicable		5	567	0.039	Livestock
6C-1-SP003	2,500,038	1,460,656	Surface Runoff	Not Applicable		6	492	0.041	Livestock
6C-1-SP005	2,499,459	1,460,573	Surface Runoff	Not Applicable		5	54	0.004	Livestock
6C-1-SP007	2,508,312	1,459,563	Surface Runoff	Not Applicable		5	29,078	2.003	Livestock
6C-1-SP008	2,503,107	1,463,259	Surface Runoff	Not Applicable		2	65,009	1.791	Livestock
6C-1-SP009	2,500,011	1,469,956	Surface Runoff	Not Applicable		10	49,162	6.772	Livestock
6C-1-SP010	2,509,176	1,466,387	Surface Runoff	Not Applicable		2	11,951	0.329	Livestock
6C-2-SP004	2,511,473	1,436,416	Surface Runoff	Not Applicable		2	23,718	0.653	Livestock
6C-2-SP005	2,512,180	1,436,475	Surface Runoff	Not Applicable		2	23,889	0.658	Livestock
6C-2-SP006	2,513,718	1,448,397	Surface Runoff	Not Applicable		3	40,337	1.667	Livestock
6C-2-SP007	2,508,710	1,445,069	Surface Runoff	Not Applicable		3	31,910	1.319	Livestock
6C-2-SP008	2,508,125	1,444,491	Surface Runoff	Not Applicable		6	27,136	2.243	Livestock
6C-2-SP009	2,507,934	1,444,462	Surface Runoff	Not Applicable		2	55,625	1.532	Livestock
6C-2-SP010	2,509,309	1,444,777	Surface Runoff	Not Applicable		3	2,166	0.09	Livestock
6C-2-SP011	2,508,827	1,440,135	Surface Runoff	Not Applicable		3	434	0.018	Livestock

Map Label	X (ft)	Y (ft)	Water Source	Point of Diversion	Dam height (if over 10ft)	Depth (ft)	Area (sqft)	Volume (ac-ft)	Water Use
6C-2-SP012	2,507,722	1,438,537	Surface Runoff	Not Applicable		2	1,858	0.051	Livestock
6C-2-SP013	2,504,301	1,440,313	Surface Runoff	Not Applicable		2.5	21,045	0.725	Livestock
6C-2-SP014	2,502,296	1,455,366	Surface Runoff	Not Applicable		2.5	265	0.009	Livestock
6C-2-SP015	2,506,677	1,452,199	Surface Runoff	Not Applicable		1	756	0.01	Livestock
6C-2-SP016	2,506,706	1,452,209	Surface Runoff	Not Applicable		4	71	0.004	Livestock
6C-2-SP017	2,504,232	1,450,841	Surface Runoff	Not Applicable		2.5	863	0.03	Livestock
6C-2-SP020	2,502,970	1,446,102	Surface Runoff	Not Applicable		4	941	0.052	Livestock
6C-2-SP023	2,494,821	1,446,420	Surface Runoff	Not Applicable		3	186	0.008	Livestock
6C-2-SP026	2,494,357	1,443,662	Surface Runoff	Not Applicable		2.5	201	0.007	Livestock
6C-2-SP027	2,494,342	1,443,660	Surface Runoff	Not Applicable		1.5	234	0.005	Livestock
6C-2-SP029	2,495,718	1,457,096	Surface Runoff	Not Applicable		5	265,291	18.271	Livestock
6C-2-SP030	2,496,778	1,455,347	Surface Runoff	Not Applicable		1	2,127	0.029	Livestock
6C-2-SP031	2,497,723	1,454,814	Surface Runoff	Not Applicable		4	154,421	8.508	Livestock
6C-2-SP032	2,501,409	1,452,247	Surface Runoff	Not Applicable		2	59,946	1.651	Livestock
6C-2-SP033	2,501,231	1,452,533	Surface Runoff	Not Applicable		1	6,337	0.087	Livestock
6C-2-SP034	2,510,404	1,453,862	Surface Runoff	Not Applicable		4	4,409	0.243	Livestock
6C-3-SP001	2,495,946	1,429,528	Surface Runoff	Not Applicable		1	1,005	0.014	Livestock
6C-3-SP003	2,496,761	1,431,728	Surface Runoff	Not Applicable		3	289	0.012	Livestock
6C-3-SP004	2,494,632	1,434,526	Surface Runoff	Not Applicable		3	18,849	0.779	Livestock
6C-3-SP006	2,501,003	1,430,839	Surface Runoff	Not Applicable		3	154	0.006	Livestock
6C-3-SP007	2,500,991	1,430,812	Surface Runoff	Not Applicable		3	418	0.017	Livestock
6C-3-SP009	2,502,849	1,430,377	Surface Runoff	Not Applicable		1	234	0.003	Livestock
6C-3-SP011	2,505,508	1,435,329	Surface Runoff	Not Applicable		4	38,501	2.121	Livestock
6C-3-SP012	2,493,441	1,426,553	Surface Runoff	Not Applicable		5	23,383	1.61	Livestock
6C-3-SP013	2,493,803	1,426,576	Surface Runoff	Not Applicable		3	11,355	0.469	Livestock
6C-3-SP014	2,494,868	1,426,120	Surface Runoff	Not Applicable		3	20,018	0.827	Livestock
6C-3-SP015	2,495,131	1,425,941	Surface Runoff	Not Applicable		2	4,335	0.119	Livestock
6C-3-SP016	2,495,435	1,426,669	Surface Runoff	Not Applicable		1	5,292	0.073	Livestock
6C-3-SP017	2,494,275	1,426,241	Surface Runoff	Not Applicable		2	11,743	0.323	Livestock
7A-2-SP029	2,520,194	1,443,232	Well	Fills from well 7A-2-W004		1	3,607	0.05	Livestock
9A-1-SP001	2,381,078	1,406,227	Surface Runoff	Not Applicable		3	25,236	1.043	Livestock
9A-2-SP001	2,384,550	1,392,703	Surface Runoff	Not Applicable		6	22,111	1.827	Livestock

Map Label	X (ft)	Y (ft)	Water Source	Point of Diversion	Dam height (if over 10ft)	Depth (ft)	Area (sqft)	Volume (ac-ft)	Water Use
9A-2-SP002	2,383,113	1,391,437	Well	Fills from well 9A-2-W001		2	1,427	0.039	Livestock
9B-1-SP001	2,400,760	1,404,675	Surface Runoff	Not Applicable		4	47,389	2.611	Livestock
9B-2-SP003	2,400,763	1,398,950	Surface Runoff	Not Applicable		4	43,798	2.413	Livestock
9B-2-SP004	2,401,593	1,399,697	Surface Runoff	Not Applicable		2	18,906	0.521	Livestock
9B-2-SP005	2,391,654	1,389,082	Well	Fills from well 9B-2-W004		5	4,469	0.308	Livestock
9B-2-SP006	2,393,124	1,385,923	Surface Runoff	Not Applicable	12	10	21,636	2.98	Livestock
9B-2-SP007	2,395,451	1,385,284	Surface Runoff	Not Applicable		5	17,915	1.234	Livestock
9B-2-SP008	2,397,093	1,383,962	Well	Fills from well 9B-2-W005		4	5,142	0.283	Livestock
9B-2-SP009	2,393,530	1,382,474	Surface Runoff	Not Applicable		5	113,579	7.822	Livestock
9B-3-SP003	2,396,858	1,367,677	Surface Runoff	Not Applicable		2	2,725	0.075	Livestock
9B-3-SP004	2,399,773	1,366,994	Surface Runoff	Not Applicable		3	24,578	1.016	Livestock
9B-3-SP005	2,399,901	1,365,620	Surface Runoff	Not Applicable		4	3,656	0.201	Livestock
9B-3-SP006	2,400,597	1,365,950	Surface Runoff	Not Applicable		3	7,277	0.301	Livestock
9B-3-SP007	2,401,057	1,365,607	Surface Runoff	Not Applicable	10	7	98,049	9.454	Livestock
9B-3-SP008	2,387,074	1,360,062	Surface Runoff	Not Applicable		6	44,400	3.669	Livestock
9B-3-SP009	2,400,945	1,358,731	Surface Runoff	Not Applicable		4	34,584	1.905	Livestock
9B-4-SP001	2,393,590	1,352,597	Surface Runoff	Not Applicable		5	23,759	1.636	Livestock
9B-4-SP002	2,399,131	1,355,658	Surface Runoff	Not Applicable		7	40,533	3.908	Livestock
9B-4-SP003	2,402,648	1,356,358	Surface Runoff	Not Applicable		2	11,537	0.318	Livestock
9B-4-SP004	2,402,828	1,355,105	Surface Runoff	Not Applicable		5	72,264	4.977	Livestock
9B-4-SP005	2,404,959	1,355,528	Surface Runoff	Not Applicable		4	31,104	1.714	Livestock
9B-4-SP006	2,403,777	1,351,761	Surface Runoff	Not Applicable		2	26,624	0.733	Livestock
9B-4-SP012	2,392,580	1,344,392	Surface Runoff	Not Applicable	10	8	44,767	4.933	Livestock
9B-4-SP013	2,392,538	1,344,015	Surface Runoff	Not Applicable	18	7	250,068	24.111	Livestock
9B-4-SP014	2,401,197	1,344,809	Spring	Fills from spring 9B-4-SPR001		4	1,187	0.065	Livestock
9B-4-SP015	2,408,188	1,343,735	Surface Runoff	Not Applicable		5	30,347	2.09	Livestock
9B-4-SP016	2,408,173	1,343,595	Surface Runoff	Not Applicable	10	6	21,792	1.801	Livestock
9C-5-SP003	2,412,763	1,343,139	Surface Runoff	Not Applicable		2	31,106	0.857	Livestock

Table 2: Reservoirs

Map Label	Name	X (ft)	Y (ft)	Water Source	Dam height (ft)	Depth (ft)	Area (acres)	Volume (ac-ft)	Point of Diversion	Water Use
1C-3-RS01	BOLTON RESERVOIR	2,435,207	1,489,638	Surface Waters of the Zuni River	26	17	35.769	360	Not Applicable	Recreation, Public Water Supply, Construction, & Livestock
1C-4-RS01	EUSTACE LAKE	2,430,345	1,485,989	Surface Waters of the Zuni River	19	15	21.894	230	Not Applicable	Recreation, Public Water Supply, Construction, & Livestock
2A-4-RS01	BLACK ROCK RESERVOIR	2,440,213	1,489,466	Surface Waters of the Zuni River	110	61	411.453	15000	Not Applicable	Irrigation, Recreation, Public Water Supply, & Livestock
2B-3-RS01	NUTRIA RESERVOIR #3	2,486,024	1,537,578	Surface Waters of Rio Nutria	20	8	214.786	1076	Not Applicable	Irrigation, Livestock, & Recreation
2B-3-RS02	NUTRIA RESERVOIR #4	2,481,747	1,537,635	Surface Waters of Rio Nutria	27	18	81.934	878	Not Applicable	Irrigation, Recreation, Public Water Supply, & Livestock
2B-4-RS01	NUTRIA RESERVOIR #2	2,472,753	1,529,306	Surface Waters of Rio Nutria	36	10	435.515	2560	Not Applicable	Irrigation, Recreation, Public Water Supply, & Livestock
2C-2-RS01	NUTRIA DIVERSION RESERVOIR	2,504,900	1,557,163	Surface Waters of Rio Nutria & Nutria Spring	26	10	24.274	150	Not Applicable	Irrigation, Recreation, Public Water Supply, & Livestock
2C-5-RS01	PESCADO RESERVOIR	2,506,546	1,494,474	Surface Waters of Cebolla Creek and Rio Pescado	20	11	113.197	720	2C-6-POD001 at (X(ft): 2,511,441, Y(ft): 1,488,754	Irrigation, Recreation, Public Water Supply, & Livestock

Map Label	Name	X (ft)	Y (ft)	Water Source	Dam height (ft)	Depth (ft)	Area (acres)	Volume (ac-ft)	Point of Diversion	Water Use
5A-3-RS01	OJO CALIENTE RESERVOIR	2,382,805	1,425,040	Ojo Caliente Springs	12	9.6	60.348	250	Not Applicable	Irrigation, Recreation, Public Water Supply, & Livestock
5B-1-RS01	TEKAPO RESERVOIR	2,393,881	1,468,091	Surface Waters of the Zuni River	12	5	102.807	308.42	5B-1-POD001 at (X(ft): 2,395,269, Y(ft): 1,471,446	Irrigation, Public Water Supply, & Livestock
6B-2-RS01	UPPER GALESTINA 1A RESERVOIR	2,476,645	1,449,566	Surface Waters of an un-named Arroyo in the Upper Galestina Canyon	15	10	6.065	36.39	Not Applicable	Livestock & Recreation
6B-3-RS01	UPPER GALESTINA NO. 7 RESERVOIR	2,474,310	1,430,606	Surface Waters of an un-named Arroyo in the Upper Galestina Canyon		5	13.893	41.68	Not Applicable	Livestock & Recreation

Table 3: Wells

Map Label	X (ft)	Y (ft)	Water Use
1A-3-W001	2,375,605	1,510,387	Livestock
1A-3-W002	2,369,092	1,499,592	Livestock
1A-3-W003	2,375,899	1,491,671	Livestock
1A-3-W004	2,384,565	1,497,815	Livestock
1A-3-W005	2,363,599	1,507,002	Livestock
1A-4-W001	2,384,324	1,476,464	Livestock
1A-4-W002	2,365,554	1,485,368	Livestock
1B-2-W003	2,393,282	1,520,040	Livestock
1B-2-W004	2,391,425	1,512,545	Livestock
1B-4-W001	2,393,686	1,489,473	Livestock
1B-4-W002	2,394,793	1,482,528	Livestock
1B-4-W003	2,410,803	1,481,127	Domestic
1B-4-W004	2,404,154	1,480,085	Domestic
1B-4-W005	2,406,008	1,479,860	Domestic
1B-4-W006	2,406,174	1,478,266	Domestic
1B-4-W009	2,409,999	1,482,682	Domestic
1B-4-W010	2,407,953	1,487,582	Livestock
1B-4-W012	2,403,894	1,480,298	Multiple Domestic
1B-4-W013	2,409,165	1,478,436	Domestic
1B-4-W014	2,408,867	1,478,441	Domestic
1C-2-W005	2,416,755	1,516,225	Livestock
1C-3-W004	2,429,082	1,500,109	Livestock
1C-3-W006	2,437,693	1,489,887	Commercial & Municipal
1C-3-W007	2,434,282	1,489,665	Irrigation
1C-4-W002	2,431,572	1,480,192	Domestic
1C-4-W003	2,436,763	1,488,953	Municipal
1C-4-W004	2,435,464	1,489,101	Municipal & Irrigation
1C-4-W005	2,435,458	1,489,149	Commercial & Irrigation & Municipal
1C-4-W006	2,434,379	1,488,486	Domestic
1C-4-W007	2,432,491	1,487,340	Commercial & Irrigation
1C-4-W009	2,430,894	1,485,829	Domestic
1C-4-W010	2,428,812	1,486,340	Municipal
1C-4-W011	2,428,791	1,486,373	Municipal
1C-4-W012	2,427,888	1,486,911	Irrigation
1C-4-W013	2,428,994	1,487,344	Municipal
1C-4-W014	2,428,260	1,487,285	Municipal & Domestic
1C-4-W015	2,427,383	1,487,422	Municipal
1C-4-W016	2,426,124	1,487,898	Test
1C-4-W017	2,426,517	1,487,938	Public Water Supply & Livestock & Domestic
1C-4-W018	2,426,351	1,486,811	Test
1C-4-W019	2,418,692	1,479,506	Municipal
1C-4-W023	2,425,521	1,487,594	Municipal
1C-4-W025	2,423,372	1,484,113	Monitoring
1C-4-W026	2,423,723	1,481,933	Irrigation & Livestock

Map Label	X (ft)	Y (ft)	Water Use
1C-4-W027	2,422,631	1,483,533	Irrigation
1C-4-W028	2,418,914	1,483,012	Municipal
1C-4-W029	2,416,945	1,482,382	Municipal
1C-4-W030	2,415,484	1,482,198	Commercial
1C-4-W031	2,415,399	1,483,408	Municipal
1C-4-W032	2,418,223	1,480,636	Commercial
1C-4-W033	2,418,509	1,479,731	Domestic & Commercial
1C-4-W034	2,418,954	1,478,700	Municipal
1C-4-W035	2,428,248	1,487,275	Municipal
1C-4-W036	2,423,356	1,483,064	Domestic
1C-4-W038	2,418,775	1,483,028	Commercial & Public Water Supply
1C-4-W041	2,418,177	1,482,818	Commercial & Domestic
1C-4-W054	2,416,485	1,479,733	Domestic
1C-4-W056	2,418,651	1,482,854	Commercial & Public Water Supply
1C-4-W057	2,418,640	1,482,881	Commercial & Public Water Supply
1C-4-W058	2,433,878	1,489,221	Irrigation & Livestock
2A-2-W001	2,448,771	1,532,711	Livestock
2A-2-W002	2,449,741	1,519,333	Livestock
2A-3-W001	2,457,324	1,512,790	Livestock
2A-3-W002	2,456,462	1,508,354	Test
2A-3-W003	2,459,231	1,509,546	Domestic
2A-4-W002	2,454,190	1,484,582	Livestock
2A-4-W003	2,454,198	1,484,675	Livestock
2A-4-W004	2,440,597	1,492,846	Domestic
2A-4-W005	2,440,146	1,486,023	Municipal
2B-2-W007	2,485,709	1,566,840	Livestock
2B-3-W001	2,476,567	1,537,775	Livestock
2B-3-W002	2,471,545	1,542,383	Livestock & Domestic
2B-3-W003	2,483,796	1,552,558	Livestock
2B-3-W004	2,472,432	1,537,253	Livestock
2B-3-W005	2,476,047	1,549,616	Livestock
2B-4-W001	2,477,392	1,533,420	Livestock & Recreation
2B-4-W002	2,483,176	1,530,661	Livestock & Domestic
2B-4-W003	2,477,887	1,528,588	Livestock & Domestic
2B-4-W004	2,477,181	1,529,487	Livestock & Domestic
2B-4-W005	2,471,595	1,534,243	Livestock
2B-4-W006	2,471,451	1,532,862	Livestock
2B-4-W009	2,461,221	1,519,672	Livestock
2B-4-W010	2,461,588	1,518,974	Livestock & Domestic
2B-4-W011	2,461,607	1,518,981	Livestock & Domestic
2B-5-W001	2,481,994	1,512,884	Livestock
2B-5-W002	2,482,451	1,500,688	Domestic
2B-5-W003	2,482,533	1,500,810	Domestic
2B-5-W004	2,479,796	1,500,459	Commercial
2B-5-W005	2,460,662	1,510,249	Livestock
2B-5-W006	2,460,793	1,510,450	Livestock

Map Label	X (ft)	Y (ft)	Water Use
2B-5-W010	2,485,167	1,497,598	Livestock & Industrial
2B-5-W011	2,478,778	1,499,649	Livestock
2B-6-W001	2,467,215	1,488,256	Livestock
2C-2-W005	2,506,102	1,564,903	Irrigation & Livestock & Domestic
2C-2-W007	2,502,163	1,558,045	Livestock
2C-3-W001	2,501,327	1,547,362	Irrigation & Livestock
2C-3-W002	2,503,235	1,554,016	Domestic & Public Water Supply
2C-3-W003	2,503,218	1,554,257	Public Water Supply
2C-3-W004	2,500,178	1,552,604	Livestock & Domestic & Commercial
2C-3-W005	2,498,182	1,549,715	Domestic
2C-3-W006	2,496,689	1,549,070	Public Water Supply
2C-3-W007	2,496,446	1,549,190	Public Water Supply
2C-3-W008	2,496,212	1,545,712	Livestock
2C-3-W009	2,502,446	1,547,654	Livestock
2C-3-W010	2,503,721	1,547,535	Irrigation & Livestock
2C-3-W011	2,506,640	1,544,383	Livestock
2C-3-W012	2,492,857	1,541,357	Livestock
2C-3-W013	2,490,145	1,536,705	Livestock & Domestic
2C-3-W014	2,488,949	1,556,178	Livestock
2C-3-W015	2,497,323	1,546,088	Irrigation & Livestock
2C-4-W001	2,507,740	1,515,864	Livestock
2C-4-W002	2,508,622	1,516,217	Livestock & Domestic
2C-4-W003	2,506,899	1,529,552	Livestock
2C-4-W004	2,499,362	1,531,122	Livestock
2C-4-W005	2,499,738	1,515,987	Livestock
2C-5-W001	2,507,050	1,502,363	Livestock & Domestic
2C-5-W002	2,495,338	1,503,750	Livestock & Domestic
2C-5-W003	2,500,906	1,494,330	Commercial & Domestic
2C-5-W004	2,499,541	1,494,669	Public Water Supply
2C-5-W005	2,499,254	1,494,436	Domestic
2C-5-W006	2,499,221	1,494,316	Domestic
2C-5-W007	2,491,750	1,498,265	Domestic
2C-5-W008	2,507,336	1,502,393	Livestock & Domestic
2C-6-W001	2,508,756	1,475,739	Livestock
2C-6-W002	2,494,266	1,475,763	Livestock
2C-6-W003	2,500,259	1,485,216	Livestock
5A-1-W001	2,377,313	1,456,658	Livestock & Domestic
5A-1-W002	2,378,217	1,459,018	Livestock
5A-1-W003	2,380,194	1,457,939	Livestock
5A-1-W004	2,365,484	1,465,627	Livestock
5A-1-W005	2,379,569	1,464,079	Domestic
5A-1-W006	2,380,942	1,466,629	Domestic
5A-1-W007	2,381,035	1,466,601	Domestic
5A-1-W008	2,383,998	1,467,575	Livestock
5A-1-W009	2,384,022	1,467,590	Livestock
5A-1-W010	2,384,088	1,467,538	Livestock

Map Label	X (ft)	Y (ft)	Water Use
5A-1-W011	2,377,358	1,456,317	Livestock
5A-1-W012	2,379,977	1,458,301	Livestock & Domestic
5A-2-W001	2,376,887	1,433,563	Livestock & Domestic
5A-2-W002	2,371,180	1,434,596	Livestock
5A-2-W003	2,374,697	1,442,659	Livestock
5A-2-W004	2,371,355	1,445,216	Livestock
5A-2-W005	2,372,458	1,448,475	Livestock
5A-2-W006	2,375,598	1,452,472	Livestock
5A-3-W001	2,382,555	1,427,305	Public Water Supply
5A-3-W003	2,376,147	1,413,276	Livestock
5A-3-W004	2,362,889	1,412,699	Livestock & Domestic
5A-3-W005	2,366,111	1,418,442	Livestock
5A-3-W006	2,375,400	1,427,170	Livestock
5A-3-W007	2,363,792	1,430,005	Livestock
5A-3-W008	2,361,515	1,411,193	Livestock
5A-4-W001	2,361,287	1,411,079	Livestock
5A-4-W002	2,361,418	1,411,054	Livestock
5B-1-W001	2,391,415	1,455,137	Livestock
5B-1-W002	2,391,397	1,455,158	Livestock
5B-1-W003	2,390,262	1,472,051	Livestock & Domestic
5B-1-W004	2,411,208	1,472,703	Livestock
5B-1-W007	2,401,177	1,472,141	Livestock
5B-1-W008	2,400,678	1,472,270	Livestock
5B-1-W010	2,398,022	1,469,129	Livestock
5B-1-W011	2,392,872	1,466,820	Public Water Supply
5B-1-W012	2,390,810	1,465,222	Livestock
5B-1-W013	2,400,778	1,463,848	Livestock
5B-1-W014	2,394,606	1,454,096	Livestock & Domestic
5B-2-W001	2,388,400	1,437,285	Livestock
5B-3-W001	2,390,525	1,411,631	Livestock
5B-3-W003	2,405,044	1,426,688	Livestock
5B-3-W006	2,396,310	1,419,390	Livestock
5B-3-W007	2,411,436	1,416,336	Monitoring
5C-1-W001	2,412,589	1,456,249	Livestock
5C-1-W002	2,412,589	1,456,184	Livestock
5C-2-W001	2,419,013	1,439,142	Livestock
5C-2-W002	2,436,254	1,435,590	Livestock
5C-3-W002	2,412,358	1,416,758	Monitoring
5C-3-W003	2,412,158	1,416,541	Municipal
5C-3-W004	2,412,117	1,416,492	Municipal
5C-3-W005	2,412,195	1,416,566	Municipal
5C-3-W006	2,422,956	1,422,325	Livestock
6A-1-W002	2,445,203	1,470,247	Livestock
6A-1-W004	2,450,447	1,473,494	Livestock
6A-2-W001	2,442,076	1,453,772	Livestock
6A-2-W002	2,445,065	1,438,770	Livestock & Domestic

Map Label	X (ft)	Y (ft)	Water Use
6A-3-W001	2,447,617	1,432,665	Livestock & Domestic
6A-3-W002	2,447,414	1,434,580	Livestock
6A-3-W003	2,447,358	1,434,537	Livestock
6B-1-W001	2,475,493	1,473,144	Livestock
6B-2-W001	2,485,838	1,452,910	Livestock
6B-2-W003	2,470,787	1,456,920	Livestock
6B-2-W004	2,482,521	1,443,356	Livestock
6B-3-W002	2,469,187	1,425,113	Livestock
6C-2-W001	2,492,190	1,437,586	Livestock
6C-2-W003	2,496,538	1,455,876	Livestock
6C-2-W004	2,496,508	1,455,890	Livestock
6C-2-W005	2,493,145	1,438,431	Livestock
7A-2-W004	2,520,187	1,443,280	Livestock
9A-2-W001	2,383,078	1,391,424	Livestock
9B-1-W001	2,389,322	1,400,900	Livestock
9B-1-W002	2,391,208	1,402,123	Livestock
9B-2-W001	2,399,324	1,399,216	Domestic
9B-2-W002	2,399,593	1,399,311	Livestock
9B-2-W003	2,399,622	1,399,291	Livestock
9B-2-W004	2,391,676	1,388,999	Livestock
9B-2-W005	2,397,150	1,383,984	Livestock & Domestic
9B-3-W003	2,395,712	1,368,777	Livestock
9B-3-W004	2,399,909	1,365,142	Livestock & Domestic
9B-5-W001	2,400,811	1,334,956	Livestock

Table 4: Springs

Map Label	X (ft)	Y (ft)	Water Use
1B-3-SPR001	2,395,232	1,508,328	Livestock
1B-3-SPR002	2,395,206	1,508,624	Livestock
1C-2-SPR001	2,414,824	1,513,504	Livestock
1C-3-SPR003	2,437,853	1,493,603	Livestock, Municipal, & Irrigation, Public Water Supply
1C-3-SPR004	2,422,813	1,493,709	Livestock
1C-3-SPR005	2,437,556	1,493,455	Livestock, Construction, Recreation, Public Water Supply, & Irrigation
1C-3-SPR006	2,437,536	1,493,398	Livestock, Construction, Recreation, Public Water Supply, & Irrigation
1C-3-SPR007	2,437,459	1,493,347	Livestock, Construction, Recreation, Public Water Supply, & Irrigation
1C-3-SPR008	2,437,376	1,493,300	Livestock, Construction, Recreation, Public Water Supply, & Irrigation
1C-3-SPR009	2,437,358	1,493,282	Livestock, Construction, Recreation, Public Water Supply, & Irrigation
1C-3-SPR010	2,437,260	1,493,218	Livestock, Construction, Recreation, Public Water Supply, & Irrigation
1C-3-SPR011	2,437,005	1,493,272	Livestock, Construction, Recreation, Public Water Supply, & Irrigation
1C-3-SPR012	2,437,083	1,493,005	Livestock, Construction, Recreation, Public Water Supply, & Irrigation
1C-3-SPR013	2,436,874	1,492,748	Livestock, Construction, Recreation, Public Water Supply, & Irrigation
1C-3-SPR014	2,436,683	1,492,240	Livestock, Construction, Recreation, Public Water Supply, & Irrigation
1C-3-SPR015	2,436,476	1,489,886	Livestock, Construction, Recreation, Public Water Supply, Commercial & Irrigation
1C-3-SPR016	2,438,144	1,490,764	Irrigation, Livestock, Recreation, & Public Water Supply
1C-4-SPR001	2,435,838	1,479,736	Livestock & Public Water Supply
1C-4-SPR002	2,435,711	1,489,044	Livestock & Public Water Supply
2A-3-SPR001	2,444,238	1,502,767	Livestock
2A-3-SPR002	2,444,059	1,503,355	Livestock
2A-3-SPR003	2,443,996	1,503,289	Livestock
2A-4-SPR001	2,454,530	1,484,562	Livestock
2A-4-SPR002	2,454,309	1,484,892	Livestock
2B-2-SPR002	2,482,926	1,559,828	Livestock
2B-4-SPR001	2,463,156	1,522,077	Livestock & Domestic
2B-5-SPR001	2,461,061	1,498,554	Livestock
2B-5-SPR002	2,462,712	1,501,610	Livestock
2B-6-SPR001	2,475,327	1,473,531	Livestock
2C-2-SPR001	2,507,202	1,566,730	Livestock
2C-2-SPR002	2,506,809	1,567,674	Livestock
2C-2-SPR003	2,504,677	1,567,604	Livestock, Irrigation, & Domestic
2C-2-SPR004	2,508,191	1,558,939	Irrigation, Livestock, Recreation, & Public Water Supply
2C-2-SPR005	2,508,104	1,558,732	Irrigation, Livestock, Recreation, & Public Water Supply
2C-3-SPR001	2,511,281	1,550,450	Livestock

Map Label	X (ft)	Y (ft)	Water Use
2C-3-SPR002	2,512,052	1,550,939	Livestock
2C-5-SPR001	2,501,182	1,495,240	Irrigation, Public Water Supply, & Livestock
2C-5-SPR002	2,499,212	1,495,213	Irrigation, Public Water Supply, & Livestock
2C-5-SPR004	2,488,028	1,500,953	Domestic & Livestock
2C-6-SPR001	2,501,986	1,492,585	Irrigation, Public Water Supply, & Livestock
2C-6-SPR002	2,501,971	1,492,414	Irrigation, Public Water Supply, & Livestock
2C-6-SPR003	2,501,941	1,492,435	Irrigation, Public Water Supply, & Livestock
2C-6-SPR004	2,502,016	1,492,237	Irrigation, Public Water Supply, & Livestock
2C-6-SPR005	2,511,186	1,489,112	Livestock
5A-2-SPR001	2,384,782	1,432,547	Livestock
5A-2-SPR002	2,368,699	1,439,336	Livestock & Domestic
5A-3-SPR001	2,366,317	1,418,908	Livestock
5A-3-SPR002	2,385,499	1,423,925	Irrigation, Livestock, Recreation, & Public Water Supply
5A-3-SPR003	2,363,639	1,430,556	Livestock & Domestic
5A-3-SPR004	2,363,896	1,430,872	Livestock & Domestic
5A-3-SPR005	2,364,204	1,430,578	Livestock & Domestic
5B-1-SPR001	2,399,594	1,466,560	Livestock
5B-2-SPR001	2,404,245	1,439,455	Livestock
5B-2-SPR002	2,407,571	1,443,905	Livestock
5B-3-SPR001	2,387,953	1,424,583	Irrigation, Livestock, Recreation, & Public Water Supply
5B-3-SPR002	2,386,509	1,424,529	Irrigation, Livestock, Recreation, & Public Water Supply
5B-3-SPR003	2,386,511	1,424,303	Irrigation, Livestock, Recreation, & Public Water Supply
5B-3-SPR004	2,388,155	1,428,330	Livestock
5B-3-SPR005	2,396,694	1,427,053	Livestock
5B-3-SPR006	2,386,487	1,424,296	Irrigation, Recreation, Public Water Supply & Livestock
5B-3-SPR007	2,386,815	1,424,678	Irrigation, Recreation, Public Water Supply & Livestock
5C-1-SPR001	2,435,306	1,472,045	Livestock, Irrigation & Public Water Supply
5C-3-SPR001	2,433,737	1,429,915	Livestock
5C-3-SPR002	2,433,813	1,430,079	Livestock
5C-3-SPR003	2,419,088	1,427,241	Livestock
5C-3-SPR004	2,431,562	1,422,035	Livestock
6A-1-SPR001	2,448,400	1,467,375	Livestock
6A-1-SPR002	2,453,598	1,461,239	Livestock
6A-1-SPR003	2,445,391	1,465,978	Livestock
6A-2-SPR001	2,452,941	1,453,635	Livestock
6A-2-SPR002	2,443,430	1,441,914	Livestock & Domestic
6A-2-SPR003	2,442,722	1,443,192	Livestock
6A-2-SPR004	2,442,391	1,443,448	Livestock
6B-2-SPR001	2,467,165	1,442,237	Livestock
9B-4-SPR001	2,401,233	1,344,433	Livestock
9B-4-SPR002	2,408,002	1,336,296	Livestock

Table 5: Tracts Irrigated by Means of Permanent Works

Map Label	X (ft)	Y (ft)	Area (acres)	Depletion (ac-ft/yr)	Diversion (ac-ft/yr)	Means of Diversion	Water Source	Water Source ID
1B-4J-IRR001	2,410,133	1,480,146	152.14	402.87	751.73	Zuni Canal	Black Rock Reservoir	2A-4-RS01
1B-4J-IRR002	2,410,556	1,481,884	0.52	1.38	2.57	Zuni Canal	Black Rock Reservoir	2A-4-RS01
1B-4J-IRR003	2,409,601	1,481,294	28.88	76.48	142.71	Zuni Canal	Black Rock Reservoir	2A-4-RS01
1B-4N-IRR001	2,405,412	1,476,721	195.12	516.68	964.08	Zuni Canal	Black Rock Reservoir	2A-4-RS01
1B-4O-IRR001	2,406,825	1,478,997	8.08	21.39	39.91	Zuni Canal	Black Rock Reservoir	2A-4-RS01
1B-4O-IRR002	2,408,555	1,477,601	309.05	818.37	1,527.02	Zuni Canal	Black Rock Reservoir	2A-4-RS01
1C-3P-IRR001	2,416,388	1,490,381	41.11	108.87	203.14	Zuni Canal	Black Rock Reservoir	2A-4-RS01
1C-3P-IRR002	2,414,446	1,490,427	85.84	227.31	424.14	Zuni Canal	Black Rock Reservoir	2A-4-RS01
1C-3P-IRR003	2,412,854	1,490,368	12.81	33.93	63.32	Zuni Canal	Black Rock Reservoir	2A-4-RS01
1C-3Q-IRR001	2,419,323	1,490,073	39.85	105.53	196.91	Zuni Main Pipeline	Black Rock Reservoir	2A-4-RS01
1C-3Q-IRR002	2,417,692	1,490,215	32.46	85.95	160.37	Zuni Main Pipeline	Black Rock Reservoir	2A-4-RS01
1C-3T-IRR001	2,434,302	1,490,018	37.41	99.07	184.85	Zuni Main Pipeline	Black Rock Reservoir	2A-4-RS01
1C-4A-IRR001	2,416,353	1,485,735	77.51	205.26	383.00	Zuni Canal	Black Rock Reservoir	2A-4-RS01
1C-4A-IRR002	2,414,428	1,485,797	147.78	391.31	730.16	Zuni Canal	Black Rock Reservoir	2A-4-RS01
1C-4A-IRR003	2,412,549	1,486,677	16.93	44.83	83.65	Zuni Canal	Black Rock Reservoir	2A-4-RS01
1C-4A-IRR004	2,416,377	1,488,378	78.22	207.12	386.47	Zuni Canal	Black Rock Reservoir	2A-4-RS01
1C-4A-IRR005	2,414,390	1,488,398	156.32	413.93	772.37	Zuni Canal	Black Rock Reservoir	2A-4-RS01
1C-4A-IRR006	2,412,276	1,488,493	89.38	236.68	441.63	Zuni Canal	Black Rock Reservoir	2A-4-RS01
1C-4B-IRR001	2,421,642	1,485,248	35.95	95.21	177.65	Zuni Main Pipeline	Black Rock Reservoir	2A-4-RS01
1C-4B-IRR002	2,417,685	1,488,342	79.89	211.54	394.71	Zuni Main Pipeline	Black Rock Reservoir	2A-4-RS01
1C-4B-IRR003	2,421,603	1,488,372	48.09	127.35	237.64	Zuni Main Pipeline	Black Rock Reservoir	2A-4-RS01
1C-4B-IRR004	2,421,508	1,486,352	36.42	96.44	179.94	Zuni Main Pipeline	Black Rock Reservoir	2A-4-RS01
1C-4B-IRR005	2,419,606	1,488,597	125.74	332.97	621.30	Zuni Main Pipeline	Black Rock Reservoir	2A-4-RS01
1C-4B-IRR006	2,419,805	1,485,315	101.02	267.49	499.12	Zuni Main Pipeline	Black Rock Reservoir	2A-4-RS01
1C-4B-IRR007	2,417,617	1,485,595	69.32	183.55	342.49	Zuni Main Pipeline	Black Rock Reservoir	2A-4-RS01
1C-4B-IRR008	2,419,389	1,486,554	6.32	16.75	31.25	Zuni Main Pipeline	Black Rock Reservoir	2A-4-RS01
1C-4C-IRR001	2,424,455	1,485,623	233.55	618.43	1,153.96	Zuni Main Pipeline	Black Rock Reservoir	2A-4-RS01
1C-4C-IRR002	2,427,449	1,484,404	4.31	11.41	21.30	Zuni Main Pipeline	Black Rock Reservoir	2A-4-RS01
1C-4C-IRR003	2,426,889	1,486,022	97.21	257.42	480.33	Zuni Main Pipeline	Black Rock Reservoir	2A-4-RS01
1C-4C-IRR004	2,423,531	1,486,907	52.63	139.35	260.02	Zuni Main Pipeline	Black Rock Reservoir	2A-4-RS01
1C-4C-IRR005	2,423,519	1,487,542	18.55	49.11	91.64	Zuni Main Pipeline	Black Rock Reservoir	2A-4-RS01

Map Label	X (ft)	Y (ft)	Area (acres)	Depletion (ac-ft/yr)	Diversion (ac-ft/yr)	Means of Diversion	Water Source	Water Source ID
1C-4D-IRR001	2,428,177	1,486,171	76.77	203.29	379.32	Zuni Main Pipeline	Black Rock Reservoir	2A-4-RS01
1C-4D-IRR002	2,431,834	1,486,542	55.08	145.86	272.16	Zuni South Pipeline	Black Rock Reservoir	2A-4-RS01
1C-4D-IRR003	2,430,377	1,486,918	92.22	244.20	455.67	Zuni Main Pipeline	Black Rock Reservoir	2A-4-RS01
1C-4E-IRR001	2,434,142	1,487,833	108.80	288.11	537.60	Zuni South Pipeline	Black Rock Reservoir	2A-4-RS01
1C-4E-IRR002	2,433,059	1,489,139	5.29	14.01	26.14	Zuni Main Pipeline	Black Rock Reservoir	2A-4-RS01
1C-4F-IRR001	2,413,360	1,480,736	175.49	464.71	867.11	Zuni Canal	Black Rock Reservoir	2A-4-RS01
1C-4F-IRR002	2,416,332	1,483,097	76.94	203.75	380.18	Zuni Canal	Black Rock Reservoir	2A-4-RS01
1C-4F-IRR003	2,413,990	1,483,021	193.40	512.13	955.60	Zuni Canal	Black Rock Reservoir	2A-4-RS01
1C-4G-IRR001	2,420,970	1,482,302	34.13	90.37	168.63	Zuni Main Pipeline	Black Rock Reservoir	2A-4-RS01
1C-4G-IRR002	2,420,981	1,483,218	72.40	191.72	357.75	Zuni Main Pipeline	Black Rock Reservoir	2A-4-RS01
1C-4G-IRR003	2,420,547	1,483,791	20.75	54.94	102.51	Zuni Main Pipeline	Black Rock Reservoir	2A-4-RS01
1C-4G-IRR004	2,417,613	1,483,197	69.37	183.70	342.77	Zuni Main Pipeline	Black Rock Reservoir	2A-4-RS01
1C-4G-IRR005	2,419,221	1,483,758	54.20	143.53	267.82	Zuni Main Pipeline	Black Rock Reservoir	2A-4-RS01
1C-4H-IRR001	2,423,703	1,483,889	64.23	170.09	317.38	Zuni Main Pipeline	Black Rock Reservoir	2A-4-RS01
1C-4H-IRR002	2,424,689	1,483,228	104.63	277.07	516.99	Zuni Main Pipeline	Black Rock Reservoir	2A-4-RS01
1C-4K-IRR001	2,412,007	1,478,951	7.67	20.32	37.92	Zuni Canal	Black Rock Reservoir	2A-4-RS01
2B-5O-IRR001	2,483,668	1,501,803	202.32	465.73	797.53	Pescado Spring Main Pipe	Springs And Pescado Reservoir	2C-5-SPR001, 2C-5-SPR002, 2C-5-RS01
2C-3C-IRR001	2,500,476	1,552,250	32.54	78.89	147.16	Nutria North Canal	Nutria Diversion Reservoir	2C-2-RS01
2C-3C-IRR002	2,501,622	1,552,057	113.68	275.57	514.08	Nutria South Canal	Nutria Diversion Reservoir	2C-2-RS01
2C-3C-IRR003	2,501,466	1,554,487	50.76	123.04	229.54	Nutria North Canal	Nutria Diversion Reservoir	2C-2-RS01
2C-3D-IRR001	2,502,955	1,553,498	2.67	6.48	12.08	Nutria South Canal	Nutria Diversion Reservoir	2C-2-RS01
2C-3D-IRR002	2,503,927	1,556,349	10.73	26.00	48.51	Nutria Pipeline	Nutria Diversion Reservoir	2C-2-RS01
2C-3D-IRR003	2,503,565	1,554,952	28.83	69.88	130.35	Nutria South Canal	Nutria Diversion Reservoir	2C-2-RS01
2C-3D-IRR004	2,502,716	1,555,411	18.83	45.64	85.13	Nutria Pipeline	Nutria Diversion Reservoir	2C-2-RS01
2C-3G-IRR001	2,496,133	1,548,759	4.62	11.19	20.87	Nutria North Canal	Nutria Diversion Reservoir	2C-2-RS01

Map Label	X (ft)	Y (ft)	Area (acres)	Depletion (ac-ft/yr)	Diversion (ac-ft/yr)	Means of Diversion	Water Source	Water Source ID
2C-3G-IRR002	2,494,559	1,547,304	75.07	181.97	339.46	Nutria North Canal	Nutria Diversion Reservoir	2C-2-RS01
2C-3G-IRR003	2,496,069	1,547,413	26.45	64.11	119.60	Rio Nutria Canal	Nutria Diversion Reservoir	2C-2-RS01
2C-3G-IRR004	2,495,543	1,548,593	4.28	10.37	19.34	Nutria North Canal	Nutria Diversion Reservoir	2C-2-RS01
2C-3H-IRR001	2,498,357	1,550,241	18.36	44.51	83.03	Nutria North Canal	Nutria Diversion Reservoir	2C-2-RS01
2C-3H-IRR002	2,499,370	1,550,723	49.74	120.58	224.94	Nutria North Canal	Nutria Diversion Reservoir	2C-2-RS01
2C-3H-IRR003	2,499,332	1,548,244	293.80	712.17	1328.56	Nutria South Canal	Nutria Diversion Reservoir	2C-2-RS01
2C-3H-IRR004	2,497,754	1,549,582	4.38	10.61	19.79	Nutria North Canal	Nutria Diversion Reservoir	2C-2-RS01
2C-3H-IRR005	2,497,401	1,549,382	1.50	3.63	6.77	Nutria North Canal	Nutria Diversion Reservoir	2C-2-RS01
2C-3H-IRR006	2,497,736	1,548,715	32.00	77.58	144.72	Rio Nutria Canal	Nutria Diversion Reservoir	2C-2-RS01
2C-3H-IRR007	2,497,409	1,548,042	6.10	14.80	27.60	Rio Nutria Canal	Nutria Diversion Reservoir	2C-2-RS01
2C-3L-IRR001	2,495,271	1,546,021	35.24	85.42	159.35	Rio Nutria Canal	Nutria Diversion Reservoir	2C-2-RS01
2C-3L-IRR002	2,492,388	1,545,415	149.89	363.33	677.80	Nutria North Canal	Nutria Diversion Reservoir	2C-2-RS01
2C-5K-IRR001	2,489,170	1,500,536	139.18	320.40	548.66	Pescado Spring Main Pipe	Springs And Pescado Reservoir	2C-5-SPR001, 2C-5-SPR002, 2C-5-RS01
2C-5K-IRR002	2,486,726	1,501,164	17.06	39.27	67.25	Pescado Spring Main Pipe	Springs And Pescado Reservoir	2C-5-SPR001, 2C-5-SPR002, 2C-5-RS01
2C-5K-IRR003	2,485,931	1,501,288	63.86	147.00	251.73	Pescado Spring Main Pipe	Springs And Pescado Reservoir	2C-5-SPR001, 2C-5-SPR002, 2C-5-RS01
2C-5K-IRR004	2,489,281	1,499,769	8.34	19.20	32.88	Pescado Spring Main Pipe	Springs And Pescado Reservoir	2C-5-SPR001, 2C-5-SPR002, 2C-5-RS01

Map Label	X (ft)	Y (ft)	Area (acres)	Depletion (ac-ft/yr)	Diversion (ac-ft/yr)	Means of Diversion	Water Source	Water Source ID
2C-5K-IRR005	2,490,374	1,501,963	21.85	50.30	86.14	North Pescado Draw	Pescado Spring And Pescado Reservoir	2C-5-SPR001, 2C-5-RS01
2C-5L-IRR001	2,494,202	1,500,656	27.21	62.65	107.28	North Pescado Draw	Pescado Spring And Pescado Reservoir	2C-5-SPR001, 2C-5-RS01
2C-5L-IRR002	2,491,848	1,500,996	48.14	110.83	189.78	North Pescado Draw	Pescado Spring And Pescado Reservoir	2C-5-SPR001, 2C-5-RS01
2C-5L-IRR003	2,493,186	1,500,732	14.65	33.72	57.74	North Pescado Draw	Pescado Spring And Pescado Reservoir	2C-5-SPR001, 2C-5-RS01
2C-5L-IRR004	2,493,087	1,500,185	10.78	24.83	42.51	North Pescado Draw	Pescado Spring And Pescado Reservoir	2C-5-SPR001, 2C-5-RS01
2C-5L-IRR005	2,491,228	1,500,105	8.49	19.53	33.45	Pescado Spring Main Pipe	Springs And Pescado Reservoir	2C-5-SPR001, 2C-5-SPR002, 2C-5-RS01
2C-5L-IRR006	2,491,813	1,499,699	12.23	28.15	48.21	Pescado Spring Main Pipe	Springs And Pescado Reservoir	2C-5-SPR001, 2C-5-SPR002, 2C-5-RS01
2C-5L-IRR007	2,493,966	1,499,772	11.55	26.59	45.53	North Pescado Draw	Pescado Spring And Pescado Reservoir	2C-5-SPR001, 2C-5-RS01
2C-5L-IRR008	2,494,572	1,499,517	7.07	16.28	27.89	Pescado Spring North Pipe	Pescado Spring And Pescado Reservoir	2C-5-SPR001, 2C-5-RS01
2C-5P-IRR001	2,490,522	1,499,355	16.49	37.96	65.01	Pescado Spring Main Pipe	Springs And Pescado Reservoir	2C-5-SPR001, 2C-5-SPR002, 2C-5-RS01
2C-5Q-IRR001	2,494,212	1,499,040	21.27	48.97	83.86	North Pescado Draw Canal 'D'	Pescado Spring And Pescado Reservoir	2C-5-SPR001, 2C-5-RS01
2C-5Q-IRR002	2,491,176	1,499,369	10.86	25.00	42.80	Pescado Spring Main Pipe	Springs And Pescado Reservoir	2C-5-SPR001, 2C-5-SPR002, 2C-5-RS01
2C-5Q-IRR003	2,491,445	1,498,447	22.33	51.40	88.01	Pescado Spring Main Pipe	Springs And Pescado Reservoir	2C-5-SPR001, 2C-5-SPR002, 2C-5-RS01
2C-5Q-IRR004	2,493,868	1,497,652	172.46	397.00	679.84	Pescado Spring Main Pipe	Springs And Pescado Reservoir	2C-5-SPR001, 2C-5-SPR002, 2C-5-RS01
2C-5Q-IRR005	2,494,999	1,495,704	15.71	36.16	61.92	Upper Rio Pescado Canal	Pescado Reservoir	2C-5-RS01

Map Label	X (ft)	Y (ft)	Area (acres)	Depletion (ac-ft/yr)	Diversion (ac-ft/yr)	Means of Diversion	Water Source	Water Source ID
2C-5R-IRR001	2,496,496	1,497,754	51.88	119.42	204.50	Pescado Spring North Pipe	Pescado Spring And Pescado Reservoir	2C-5-SPR001, 2C-5-RS01
2C-5R-IRR002	2,497,277	1,496,772	11.83	27.24	46.65	North Pescado Draw Canal 'A'	Pescado Spring And Pescado Reservoir	2C-5-SPR001, 2C-5-RS01
2C-5R-IRR003	2,497,883	1,496,540	3.98	9.16	15.69	North Pescado Draw Canal 'A'	Pescado Spring And Pescado Reservoir	2C-5-SPR001, 2C-5-RS01
2C-5R-IRR004	2,498,610	1,496,586	5.94	13.66	23.40	North Pescado Draw Canal 'A'	Pescado Spring And Pescado Reservoir	2C-5-SPR001, 2C-5-RS01
2C-5R-IRR005	2,498,441	1,496,072	15.72	36.18	61.96	Ruins Canal	Pescado Spring	2C-5-SPR001
2C-5R-IRR006	2,497,666	1,495,939	19.29	44.41	76.05	Ruins Canal	Pescado Spring	2C-5-SPR001
2C-5R-IRR007	2,500,025	1,495,869	27.40	63.08	108.01	Pescado North Canal	Pescado Spring And Pescado Reservoir	2C-5-SPR001, 2C-5-RS01
2C-5R-IRR008	2,498,527	1,496,800	39.72	91.43	156.58	Pescado Spring North Pipe	Pescado Spring And Pescado Reservoir	2C-5-SPR001, 2C-5-RS01
2C-5R-IRR009	2,498,111	1,495,241	10.99	25.29	43.31	Pescado Spring South Pipe	Springs	2C-5-SPR001, 2C-5-SPR002
2C-5R-IRR010	2,500,927	1,495,323	2.73	6.29	10.77	Pescado North Canal	Pescado Spring And Pescado Reservoir	2C-5-SPR001, 2C-5-RS01
2C-5R-IRR011	2,499,526	1,495,318	20.16	46.41	79.47	Pescado Spring South Pipe	Pescado Spring And Pescado Reservoir	2C-5-SPR001, 2C-5-RS01
2C-5R-IRR012	2,498,738	1,495,082	7.04	16.20	27.75	Ruins Spring Canal	Spring	2C-5-SPR002
2C-5R-IRR013	2,500,226	1,494,959	2.27	5.23	8.95	Pescado Spring South Pipe	Pescado Spring And Pescado Reservoir	2C-5-SPR001, 2C-5-RS01
2C-5R-IRR014	2,500,507	1,494,914	0.89	2.04	3.49	Pescado Spring South Pipe	Pescado Spring And Pescado Reservoir	2C-5-SPR001, 2C-5-RS01
2C-5R-IRR015	2,496,621	1,494,835	37.95	87.37	149.61	Upper Rio Pescado Canal	Pescado Reservoir	2C-5-RS01
2C-5R-IRR016	2,497,927	1,494,662	3.86	8.88	15.21	Pescado South Canal	Spring And Pescado Reservoir	2C-5-SPR002, 2C-5-RS01
2C-5R-IRR017	2,498,603	1,494,362	10.85	24.98	42.77	Pescado South Canal	Pescado Reservoir	2C-5-RS01
2C-5R-IRR018	2,499,300	1,497,348	8.93	20.57	35.22	Pescado North Canal	Pescado Reservoir	2C-5-RS01
2C-5R-IRR019	2,496,671	1,495,860	21.53	49.56	84.86	Pescado Spring Main Pipe	Springs And Pescado Reservoir	2C-5-SPR001, 2C-5-SPR002, 2C-5-RS01

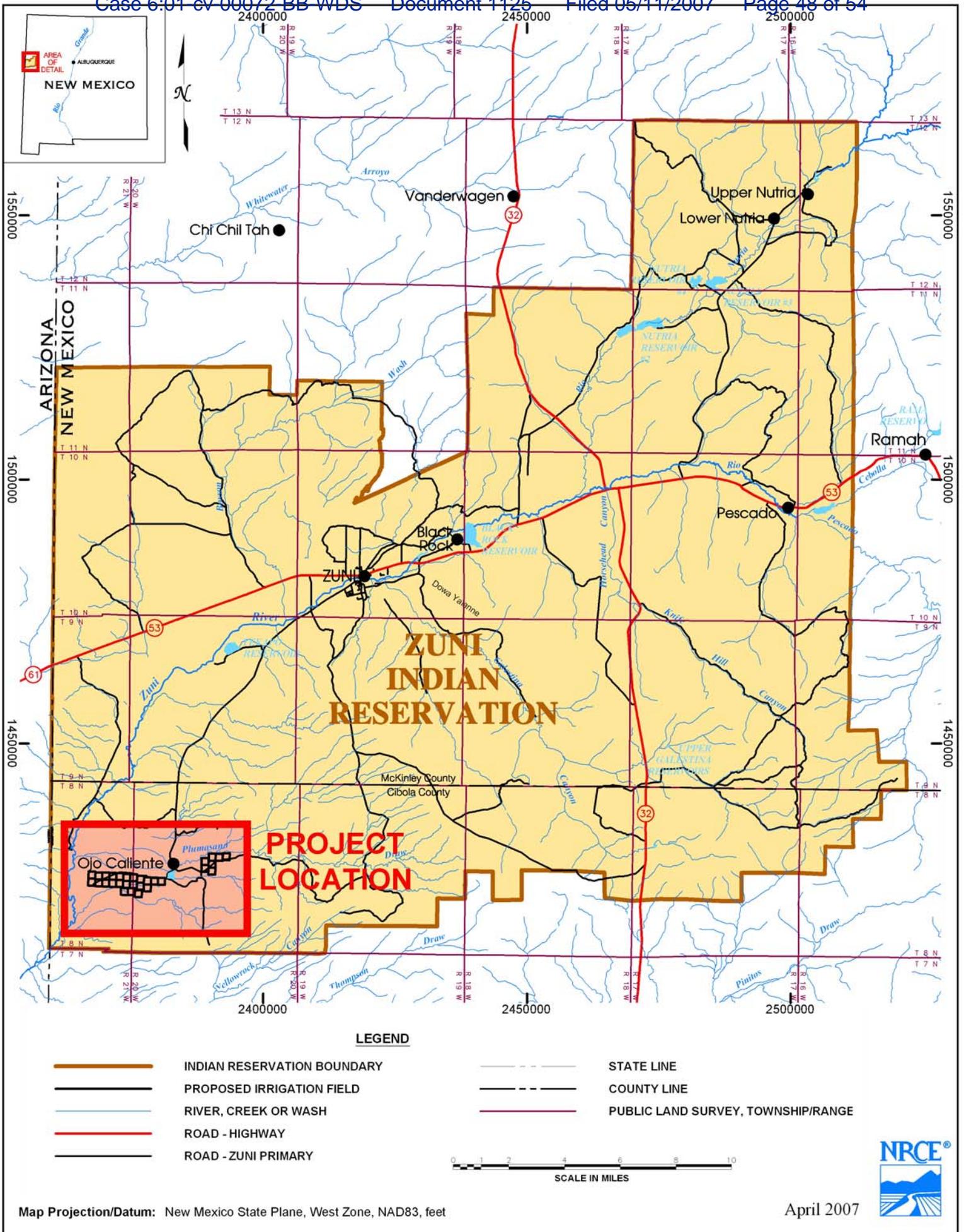
Map Label	X (ft)	Y (ft)	Area (acres)	Depletion (ac-ft/yr)	Diversion (ac-ft/yr)	Means of Diversion	Water Source	Water Source ID
2C-5S-IRR001	2,502,090	1,495,159	51.50	118.56	203.02	Pescado North Canal	Pescado Reservoir	2C-5-RS01
2C-5S-IRR002	2,501,415	1,494,272	11.30	26.02	44.56	Pescado South Canal	Pescado Reservoir	2C-5-RS01
2C-6C-IRR001	2,500,067	1,494,162	35.93	82.70	141.62	Pescado South Canal	Pescado Reservoir	2C-5-RS01
2C-6C-IRR002	2,500,984	1,493,607	21.28	48.99	83.89	Pescado South Canal	Pescado Reservoir	2C-5-RS01
2C-6C-IRR003	2,498,021	1,493,906	15.21	35.02	59.97	Upper Rio Pescado Canal	Pescado Reservoir	2C-5-RS01
2C-6D-IRR001	2,502,168	1,494,157	14.32	32.96	56.45	Pescado South Canal	Pescado Reservoir	2C-5-RS01
2C-6D-IRR002	2,501,611	1,492,432	13.51	31.09	53.24	Stockpond Canal	Springs	2C-6-SPR001, 2C-6-SPR002, 2C-6-SPR003, 2C-6-SPR004
5A-3D-IRR001	2,379,659	1,428,673	26.31	63.90	101.10	Ojo Caliente Reservoir North Pipeline	Ojo Caliente Reservoir	5A-3-RS01
5A-3D-IRR002	2,377,830	1,427,301	61.30	148.89	235.57	Ojo Caliente Reservoir North Canal	Ojo Caliente Reservoir	5A-3-RS01
5A-3D-IRR003	2,379,813	1,427,421	4.07	9.89	15.65	Ojo Caliente Reservoir North Canal	Ojo Caliente Reservoir	5A-3-RS01
5A-3D-IRR004	2,379,861	1,426,790	34.52	83.86	132.67	Ojo Caliente Reservoir North Pipeline	Ojo Caliente Reservoir	5A-3-RS01
5A-3D-IRR005	2,378,781	1,428,140	36.88	89.58	141.72	Ojo Caliente Reservoir North Pipeline	Ojo Caliente Reservoir	5A-3-RS01
5A-3E-IRR001	2,381,143	1,430,179	40.57	98.56	155.93	Ojo Caliente North Pipeline Canal	Rainbow Spring	5B-3-SPR001
5A-3E-IRR002	2,385,105	1,427,044	16.47	40.00	63.28	Rainbow Spring Pipeline	Rainbow Spring	5B-3-SPR001
5A-3E-IRR003	2,381,916	1,429,884	15.80	38.38	60.72	Rainbow Spring Pipeline	Rainbow Spring	5B-3-SPR001

Map Label	X (ft)	Y (ft)	Area (acres)	Depletion (ac-ft/yr)	Diversion (ac-ft/yr)	Means of Diversion	Water Source	Water Source ID
5A-3E-IRR004	2,382,002	1,427,793	40.45	98.24	155.43	Rainbow Spring Pipeline	Rainbow Spring	5B-3-SPR001
5A-3E-IRR005	2,380,880	1,427,589	42.91	104.24	164.92	Ojo Caliente Reservoir North Pipeline	Ojo Caliente Reservoir	5A-3-RS01
5A-3I-IRR001	2,378,816	1,425,671	167.14	405.97	642.30	Ojo Caliente Reservoir South Pipeline	Ojo Caliente Reservoir	5A-3-RS01
5A-3I-IRR002	2,377,666	1,426,618	15.05	36.57	57.85	Ojo Caliente Reservoir North Canal	Ojo Caliente Reservoir	5A-3-RS01
5A-3J-IRR001	2,381,771	1,426,337	19.29	46.85	74.12	Ojo Caliente Reservoir North Pipeline	Ojo Caliente Reservoir	5A-3-RS01
5A-3J-IRR002	2,384,518	1,426,392	28.97	70.36	111.32	Rainbow Spring Pipeline	Rainbow Spring	5B-3-SPR001
5A-3J-IRR003	2,383,267	1,423,950	5.02	12.21	19.31	Sacred Spring Pipeline	Sacred Spring	5A-3-SPR002
5A-3J-IRR004	2,384,583	1,423,571	17.71	43.02	68.06	Sacred Spring Pipeline	Sacred Spring	5A-3-SPR002
5A-3J-IRR005	2,384,533	1,425,305	53.95	131.04	207.32	Ojo Caliente North Canal	Rainbow Spring	5B-3-SPR001
5A-3J-IRR006	2,383,470	1,426,062	1.79	4.35	6.88	Rainbow Spring Pipeline	Rainbow Spring	5B-3-SPR001
5B-1F-IRR001	2,388,411	1,466,585	244.11	646.39	1,206.13	Tekapo Main Canal	Tekapo Reservoir	5B-1-RS01
5B-1G-IRR001	2,391,910	1,466,310	76.46	202.46	377.78	Tekapo South Canal	Tekapo Reservoir	5B-1-RS01
5B-3A-IRR001	2,386,413	1,427,051	17.50	42.51	67.25	Rainbow Spring Pipeline	Rainbow Spring	5B-3-SPR001
5B-3A-IRR002	2,385,863	1,426,724	9.30	22.59	35.73	Rainbow Spring Pipeline	Rainbow Spring	5B-3-SPR001
5B-3F-IRR001	2,386,697	1,425,593	66.55	161.66	255.76	Ojo Caliente North Canal	Rainbow Spring	5B-3-SPR001
5B-3F-IRR002	2,386,985	1,424,682	35.34	85.85	135.83	Ojo Caliente South Canal	Springs	5B-3-SPR001, 5B-3-SPR002, 5B-3-SPR007

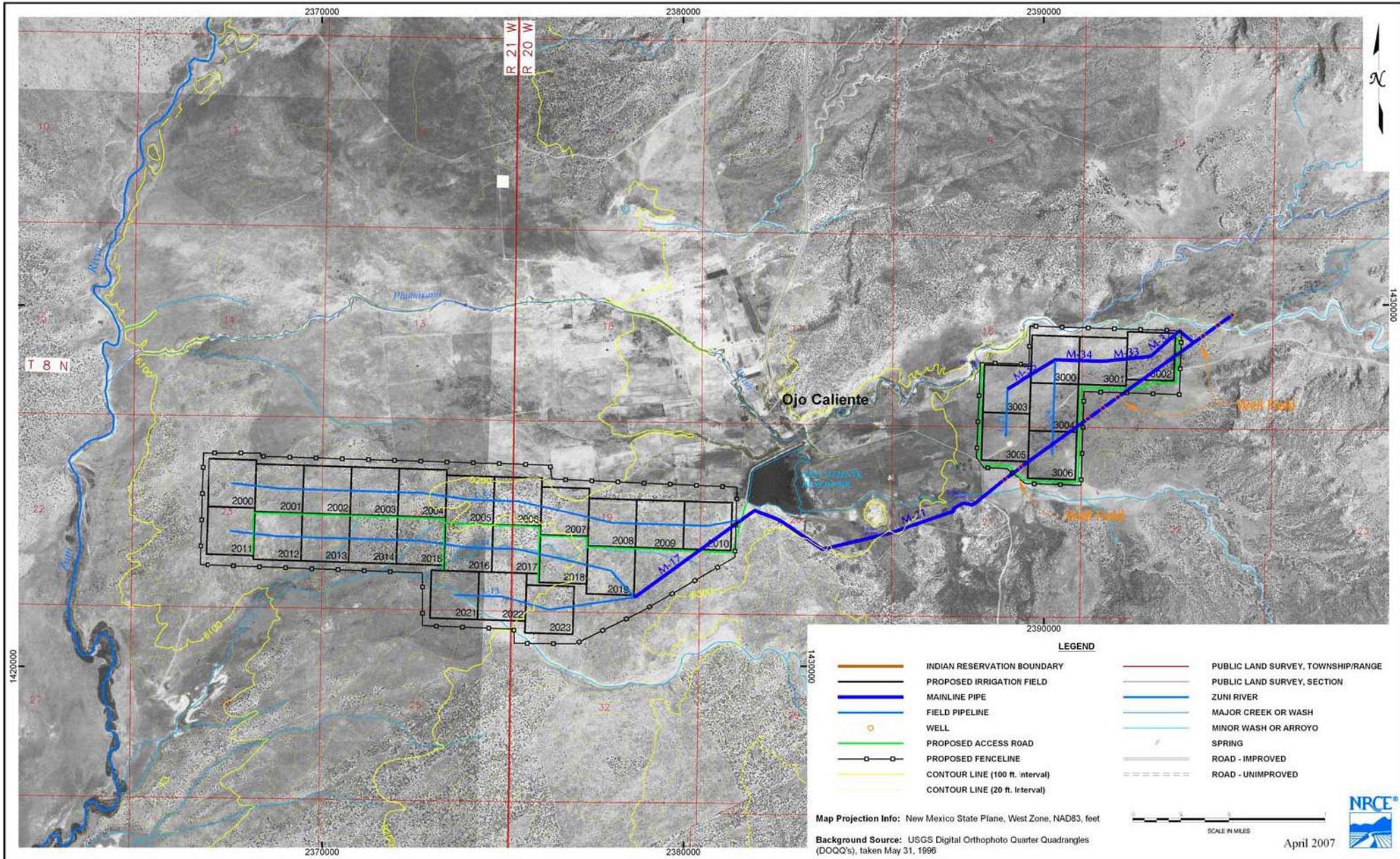
Map Label	X (ft)	Y (ft)	Area (acres)	Depletion (ac-ft/yr)	Diversion (ac-ft/yr)	Means of Diversion	Water Source	Water Source ID
5B-3F-IRR003	2,386,085	1,424,202	16.84	40.90	64.70	Ojo Caliente South Canal 'B'	Springs	5B-3-SPR003, 5B-3-SPR006

Table 6: Irrigation Water Conveyances

Means of Diversion	Type	Project Area	Point of Diversion	
			X (ft)	Y (ft)
Nutria North Canal	Canal	Nutria	2,502,679	1,555,624
Nutria Pipeline	Pipe	Nutria	2,504,529	1,556,776
Nutria South Canal	Canal	Nutria	2,504,152	1,556,163
Rio Nutria Canal	Canal	Nutria	2,498,510	1,549,343
Stockpond Canal	Canal	Pescado	2,501,861	1,492,232
Pescado South Canal	Canal	Pescado	2,504,340	1,494,388
Upper Rio Pescado Canal	Canal	Pescado	2,499,050	1,493,637
Pescado Spring South Pipeline	Pipe	Pescado	2,501,144	1,495,216
North Pescado Draw Canal 'A'	Canal	Pescado	2,498,737	1,496,685
Ruins Canal	Canal	Pescado	2,499,115	1,495,405
Ruins Spring Canal	Canal	Pescado	2,499,184	1,495,215
North Pescado Draw Canal 'D'	Canal	Pescado	2,494,982	1,499,061
North Pescado Draw	Canal	Pescado	2,501,161	1,495,254
Pescado North Canal	Canal	Pescado	2,502,920	1,494,548
Pescado Spring Main Pipeline	Pipe	Pescado	2,501,152	1,495,219
Pescado Spring North Pipeline	Pipe	Pescado	2,499,149	1,495,391
Ojo Caliente North Canal	Canal	Ojo Caliente	2,387,288	1,425,801
Ojo Caliente North Pipeline Canal	Canal	Ojo Caliente	2,381,282	1,428,945
Ojo Caliente Reservoir North Canal	Canal	Ojo Caliente	2,380,316	1,427,358
Ojo Caliente Reservoir North Pipeline	Pipe	Ojo Caliente	2,381,873	1,425,381
Ojo Caliente Reservoir South Pipeline	Pipe	Ojo Caliente	2,381,753	1,424,581
Ojo Caliente South Canal	Canal	Ojo Caliente	2,387,214	1,424,534
Ojo Caliente South Canal 'B'	Canal	Ojo Caliente	2,386,482	1,424,289
Sacred Spring Pipeline	Pipe	Ojo Caliente	2,385,410	1,423,869
Rainbow Spring Pipeline	Pipe	Ojo Caliente	2,387,943	1,424,624
Zuni Canal	Canal	Zuni	2,417,582	1,490,747
Zuni Main Pipeline	Pipe	Zuni	2,436,248	1,490,603
Zuni South Pipeline	Pipe	Zuni	2,435,781	1,490,556
Tekapo South Canal	Canal	Tekapo	2,393,097	1,466,735
Tekapo Main Canal	Canal	Tekapo	2,392,498	1,467,934



PIA Map 1: Location Map of the Ojo Caliente Area, Zuni Reservation



PIA Map 2: Field and Irrigation System Layout for Plumasano Irrigation Project

Table 7: Tracts Irrigated by Means of Seasonal or Temporary Works

Map Label	X (ft)	Y (ft)	Area (acres)	Depletion (ac-ft/yr)	Diversion (ac-ft/yr)	Water source	POD Map Label	POD_X (ft)	POD_Y (ft)
1B-3G-RIR001	2,391,700	1,500,899	15.80	21.37	35.61	Unknown arroyo of the Bosson Wash	1B-3G-POD001	2,391,452	1,501,549
1B-3L-RIR001	2,391,582	1,498,402	5.22	7.06	11.77	Unknown arroyo of the Bosson Wash	1B-3L-POD001	2,391,129	1,498,794
1B-4E-RIR001	2,407,346	1,485,039	16.13	21.80	36.33	Unknown arroyo of the Bosson Wash	1B-4E-POD001	2,408,029	1,485,179
1B-4I-RIR001	2,403,136	1,479,702	32.44	43.85	73.08	Bosson Wash	1B-4I-POD003	2,403,582	1,480,625
1B-4I-RIR002	2,402,586	1,482,092	2.34	3.17	5.28	Bosson Wash	1B-4I-POD002	2,402,480	1,482,310
1B-4I-RIR003	2,405,688	1,480,639	66.05	89.30	148.81	Unknown arroyo of the Bosson Wash	1B-4I-POD001	2,405,459	1,481,612
1B-4I-RIR004	2,405,206	1,481,599	4.41	5.97	9.94	Unknown arroyo of the Bosson Wash	1B-4I-POD001	2,405,459	1,481,612
1B-4I-RIR005	2,404,785	1,483,432	74.92	101.30	168.80	Bosson Wash	1B-4I-POD005	2,401,647	1,483,712
1B-4J-RIR001	2,407,334	1,483,919	20.07	27.14	45.22	Unknown arroyo of the Bosson Wash	1B-4J-POD001	2,407,740	1,484,456
1B-4J-RIR002	2,407,301	1,482,500	30.48	41.21	68.67	Unknown arroyo of the Bosson Wash	1B-4J-POD002	2,407,238	1,482,948
1B-4N-RIR001	2,404,402	1,478,893	23.18	31.33	52.22	Unknown arroyo of the Bosson Wash	1B-4I-POD004	2,404,870	1,479,295
1B-4N-RIR002	2,403,119	1,474,109	61.51	83.16	138.57	Bosson Wash	1B-4N-POD001	2,403,867	1,475,223
1B-4O-RIR001	2,411,488	1,475,555	2.64	3.57	5.95	Unknown arroyo of the Zuni River	1B-4O-POD001	2,411,595	1,475,376
1C-3Q-RIR001	2,421,487	1,490,238	23.61	31.92	53.20	Unknown arroyo of the Oak Wash	1C-3Q-POD001	2,422,152	1,491,989
1C-3R-RIR001	2,423,397	1,490,672	3.92	5.30	8.83	Unknown arroyo of the Oak Wash	1C-3R-POD001	2,423,835	1,491,567
1C-3R-RIR002	2,422,713	1,490,355	3.84	5.19	8.64	Unknown arroyo of the Oak Wash	1C-3R-POD001	2,423,835	1,491,567
1C-4C-RIR001	2,425,578	1,488,627	13.71	18.54	30.90	Unknown arroyo of the Oak Wash	1C-4C-POD001	2,426,275	1,488,815
1C-4G-RIR001	2,419,375	1,479,191	2.02	2.73	4.56	Unknown arroyo of the Trapped Rock Draw	1C-4G-POD002	2,419,268	1,479,105
1C-4G-RIR002	2,420,458	1,479,843	1.65	2.23	3.72	Trapped Rock Draw	1C-4G-POD001	2,420,550	1,479,398

Map Label	X (ft)	Y (ft)	Area (acres)	Depletion (ac-ft/yr)	Diversion (ac-ft/yr)	Water source	POD Map Label	POD_X (ft)	POD_Y (ft)
1C-4G-RIR003	2,419,649	1,480,081	15.77	21.33	35.54	Trapped Rock Draw	1C-4G-POD001	2,420,550	1,479,398
1C-4G-RIR004	2,420,216	1,479,215	5.69	7.69	12.81	Trapped Rock Draw	1C-4L-POD002	2,420,071	1,478,824
1C-4G-RIR005	2,417,969	1,480,154	8.16	11.03	18.37	Trapped Rock Draw	1C-4G-POD001	2,420,550	1,479,398
1C-4H-RIR001	2,426,116	1,479,753	10.00	13.52	22.53	Unknown arroyo of the Zuni River	1C-4H-POD001	2,426,858	1,479,728
1C-4I-RIR001	2,430,154	1,479,085	8.28	11.20	18.66	Unknown arroyo of the Galestino Canyon	1C-4I-POD004	2,430,295	1,479,388
1C-4I-RIR002	2,430,541	1,482,767	32.64	44.12	73.53	Unknown arroyo of the Peach Orchard Draw	1C-4I-POD003	2,431,400	1,482,911
1C-4I-RIR003	2,431,353	1,482,143	15.41	20.84	34.72	Unknown arroyo of the Peach Orchard Draw	1C-4I-POD002	2,432,062	1,481,967
1C-4I-RIR004	2,430,437	1,482,032	9.41	12.73	21.21	Unknown arroyo of the Peach Orchard Draw	1C-4I-POD001	2,430,797	1,481,776
1C-4I-RIR005	2,431,819	1,480,111	2.89	3.91	6.51	Unknown arroyo of the Peach Orchard Draw	1C-4I-POD005	2,432,037	1,479,777
1C-4J-RIR001	2,436,260	1,483,043	8.38	11.34	18.89	Unknown arroyo of the Peach Orchard Draw	1C-4J-POD001	2,436,643	1,482,915
1C-4K-RIR001	2,412,015	1,474,886	2.87	3.88	6.47	Unknown arroyo of the Zuni River	1C-4K-POD001	2,412,177	1,474,701
1C-4K-RIR002	2,413,406	1,477,356	0.48	0.65	1.08	Unknown arroyo of the Zuni River	1C-4K-POD004	2,413,291	1,476,627
1C-4K-RIR003	2,413,582	1,477,139	1.38	1.86	3.10	Unknown arroyo of the Zuni River	1C-4K-POD004	2,413,291	1,476,627
1C-4K-RIR004	2,414,799	1,477,720	50.23	67.91	113.17	Unknown arroyo of the Zuni River	1C-4K-POD003	2,413,936	1,477,121
1C-4L-RIR001	2,417,563	1,476,651	24.96	33.75	56.24	Unknown arroyo of the Zuni River	1C-4L-POD001	2,417,131	1,475,867
1C-4L-RIR002	2,420,524	1,478,107	4.16	5.62	9.37	Trapped Rock Draw	1C-4L-POD003	2,420,341	1,477,865
1C-4M-RIR001	2,422,435	1,476,638	13.54	18.31	30.50	Unknown arroyo of the Galestina Canyon	1C-4M-POD003	2,422,868	1,476,550
1C-4M-RIR002	2,424,496	1,474,368	2.68	3.62	6.04	Prairie Dog Draw	1C-4M-POD001	2,424,000	1,474,198
1C-4M-RIR003	2,424,909	1,476,285	50.11	67.75	112.90	Prairie Dog Draw	1C-4M-POD002	2,424,445	1,475,023
1C-4M-RIR004	2,427,298	1,477,890	4.83	6.52	10.87	Galestina Canyon	1C-4N-POD008	2,427,814	1,476,722
1C-4M-RIR005	2,422,784	1,479,025	12.75	17.24	28.72	Unknown arroyo of the Galestina Canyon	1C-4M-POD005	2,423,285	1,478,468

Map Label	X (ft)	Y (ft)	Area (acres)	Depletion (ac-ft/yr)	Diversion (ac-ft/yr)	Water source	POD Map Label	POD_X (ft)	POD_Y (ft)
1C-4M-RIR006	2,422,335	1,477,353	7.76	10.49	17.49	Unknown arroyo of the Galestina Canyon	1C-4M-POD004	2,422,634	1,477,157
1C-4M-RIR007	2,426,870	1,475,509	38.45	51.99	86.64	Galestina Canyon	1C-4N-POD004	2,428,149	1,475,433
1C-4M-RIR008	2,426,889	1,476,980	38.86	52.54	87.55	Galestina Canyon	1C-4N-POD004	2,428,149	1,475,433
1C-4N-RIR001	2,429,506	1,475,245	4.56	6.16	10.27	Unknown arroyo of the Galestina Canyon	1C-4N-POD001	2,429,858	1,475,089
1C-4N-RIR002	2,429,299	1,476,381	2.30	3.11	5.19	Unknown arroyo of the Galestina Canyon	1C-4N-POD003	2,429,464	1,476,298
1C-4N-RIR003	2,429,608	1,477,128	20.16	27.25	45.42	Unknown arroyo of the Galestino Canyon	1C-4N-POD002	2,430,300	1,477,521
1C-4N-RIR004	2,429,443	1,478,386	6.29	8.51	14.18	Unknown arroyo of the Galestino Canyon	1C-4N-POD005	2,429,988	1,478,562
1C-4N-RIR005	2,428,320	1,478,341	20.06	27.12	45.19	Unknown arroyo of the Galestino Canyon	1C-4N-POD007	2,428,416	1,478,763
1C-4N-RIR006	2,428,869	1,477,618	28.50	38.53	64.21	Unknown arroyo of the Galestino Canyon	1C-4N-POD006	2,429,875	1,478,248
1C-4N-RIR007	2,427,717	1,477,477	9.29	12.56	20.93	Galestina Canyon	1C-4N-POD008	2,427,814	1,476,722
1C-4N-RIR008	2,428,189	1,474,578	48.49	65.56	109.25	Stinking Water Draw	5C-1D-POD003	2,429,149	1,473,472
1C-4N-RIR009	2,427,702	1,476,203	10.49	14.18	23.63	Galestina Canyon	1C-4N-POD004	2,428,149	1,475,433
2C-2N-RIR001	2,505,089	1,565,475	87.07	108.67	181.02	Grasshopper Canyon and spring 2C-2-SPR003	2C-2N-POD001	2,504,572	1,567,262
2C-2S-RIR001	2,506,212	1,557,809	17.17	21.43	35.71	Unknown arroyo of the Rio Nutria	2C-2T-POD001	2,507,370	1,558,424
2C-2S-RIR002	2,506,193	1,560,348	126.64	158.04	263.28	Grasshopper Canyon	2C-2N-POD002	2,505,646	1,563,280
2C-2S-RIR003	2,503,861	1,557,464	23.69	29.57	49.26	Unknown arroyo of the Rio Nutria	2C-2S-POD002	2,503,792	1,558,492
2C-2S-RIR004	2,505,607	1,558,248	5.47	6.82	11.36	Grasshopper Canyon	2C-2N-POD002	2,505,646	1,563,280
2C-3B-RIR001	2,492,785	1,553,078	3.18	3.97	6.61	Unknown arroyo of the Rio Nutria	2C-3B-POD001	2,492,539	1,553,359
2C-3B-RIR002	2,493,563	1,553,411	13.69	17.08	28.45	Unknown arroyo of the Rio Nutria	2C-3B-POD003	2,493,724	1,554,285
2C-3C-RIR001	2,500,813	1,555,095	5.00	6.24	10.40	Unknown arroyo of the Rio Nutria	2C-3C-POD001	2,500,899	1,555,484
2C-3C-RIR002	2,500,356	1,553,115	17.57	21.93	36.53	Unknown arroyo of the Rio Nutria	2C-3C-POD002	2,500,586	1,554,000

Map Label	X (ft)	Y (ft)	Area (acres)	Depletion (ac-ft/yr)	Diversion (ac-ft/yr)	Water source	POD Map Label	POD_X (ft)	POD_Y (ft)
2C-3D-RIR001	2,502,826	1,556,458	17.39	21.70	36.15	Unknown arroyo of the Rio Nutria	2C-2S-POD001	2,503,138	1,557,155
2C-3D-RIR002	2,502,044	1,555,860	10.62	13.25	22.08	Unknown arroyo of the Rio Nutria	2C-2S-POD003	2,502,260	1,556,825
2C-3D-RIR003	2,504,105	1,554,356	15.82	19.74	32.88	Unknown arroyo of the Rio Nutria	2C-3D-POD001	2,505,512	1,553,447
2C-3F-RIR001	2,489,137	1,547,757	29.85	37.26	62.06	Unknown arroyo of the Rio Nutria	2C-3F-POD003	2,489,203	1,548,502
2C-3F-RIR002	2,490,675	1,548,144	60.94	76.05	126.70	Unknown arroyo of the Rio Nutria	2C-3F-POD005	2,490,642	1,549,635
2C-3F-RIR003	2,489,307	1,548,952	11.40	14.23	23.71	Unknown arroyo of the Rio Nutria	2C-3F-POD002	2,488,607	1,549,389
2C-3F-RIR004	2,489,928	1,549,287	29.04	36.24	60.37	Unknown arroyo of the Rio Nutria	2C-3F-POD004	2,490,306	1,549,583
2C-3F-RIR005	2,488,364	1,549,808	19.06	23.78	39.62	Unknown arroyo of the Rio Nutria	2C-3F-POD001	2,487,535	1,550,072
2C-3G-RIR001	2,495,112	1,550,306	105.68	131.88	219.70	Unknown arroyo of the Rio Nutria	2C-3B-POD002	2,493,703	1,552,130
2C-3H-RIR001	2,498,096	1,550,744	1.31	1.64	2.73	Unknown arroyo of the Rio Nutria	2C-3H-POD001	2,497,721	1,550,827
2C-3H-RIR002	2,497,235	1,549,982	6.20	7.74	12.89	Unknown arroyo of the Rio Nutria	2C-3H-POD002	2,497,354	1,550,465
2C-3I-RIR001	2,502,786	1,548,362	27.12	33.85	56.39	Blind Canyon Draw	2C-3I-POD001	2,503,458	1,548,138
2C-3L-RIR001	2,496,089	1,545,017	6.46	8.06	13.43	Unknown arroyo of the Rio Nutria	2C-3M-POD001	2,496,941	1,544,536
2C-3L-RIR002	2,496,056	1,544,383	2.80	3.49	5.82	Unknown arroyo of the Rio Nutria	2C-3L-POD001	2,496,211	1,544,158
2C-3M-RIR001	2,496,646	1,545,318	4.37	5.45	9.08	Unknown arroyo of the Rio Nutria	2C-3M-POD001	2,496,941	1,544,536
2C-5K-RIR001	2,490,695	1,503,470	9.59	12.19	20.32	Unknown arroyo of the Rio Pescado	2C-5L-POD002	2,491,209	1,504,679
2C-5L-RIR001	2,492,862	1,504,692	37.84	48.10	80.19	Unknown arroyo of the Rio Pescado	2C-5G-POD001	2,493,352	1,505,221
2C-5L-RIR002	2,495,141	1,501,406	40.52	51.50	85.85	Unknown arroyo of the Rio Pescado	2C-5L-POD001	2,495,731	1,501,980

Map Label	X (ft)	Y (ft)	Area (acres)	Depletion (ac-ft/yr)	Diversion (ac-ft/yr)	Water source	POD Map Label	POD_X (ft)	POD_Y (ft)
2C-5Q-RIR001	2,494,201	1,495,970	5.44	6.92	11.54	Unknown arroyo of the Rio Pescado	2C-5Q-POD001	2,493,689	1,495,765
2C-5R-RIR001	2,499,880	1,497,670	6.04	7.68	12.81	Unknown arroyo of the Rio Pescado	2C-5R-POD001	2,500,335	1,497,472
2C-6C-RIR001	2,498,542	1,493,059	21.95	27.90	46.51	Unknown arroyo of the Rio Pescado	2C-6C-POD002	2,499,008	1,491,222
2C-6C-RIR002	2,497,424	1,492,582	4.13	5.25	8.75	Unknown arroyo of the Rio Pescado	2C-6C-POD001	2,496,592	1,492,293
5B-1B-RIR001	2,390,539	1,469,421	197.11	266.49	444.09	Zuni River	5B-1B-POD002	2,393,410	1,470,091
5B-1B-RIR002	2,393,441	1,472,196	134.95	182.46	304.05	Unknown arroyo of the Zuni River	5B-1B-POD001	2,395,489	1,472,665
5B-1E-RIR001	2,406,919	1,473,427	15.16	20.50	34.16	Unknown arroyo of the Zuni River	5B-1E-POD001	2,407,476	1,473,676
5B-1K-RIR001	2,387,238	1,463,195	24.48	33.09	55.15	Unknown arroyo of the Zuni River	5B-1F-POD001	2,387,890	1,463,733
5B-3F-RIR001	2,388,844	1,425,007	25.98	35.12	58.53	Unknown arroyo of the Plumasano Wash	5B-3F-POD001	2,389,448	1,424,954
5C-1D-RIR001	2,427,939	1,473,055	28.75	38.87	64.78	Stinking Water Draw	5C-1D-POD002	2,427,901	1,472,580
5C-1D-RIR002	2,428,961	1,473,400	13.58	18.37	30.60	Stinking Water Draw	5C-1D-POD003	2,429,149	1,473,472
5C-1E-RIR001	2,435,001	1,470,381	1.41	1.90	3.17	Spring 5C-1-SPR001	5C-1E-POD001	2,435,254	1,472,029
5C-1E-RIR002	2,434,100	1,470,889	9.36	12.65	21.08	Spring 5C-1-SPR001	5C-1E-POD001	2,435,254	1,472,029
5C-1E-RIR003	2,432,809	1,469,410	32.14	43.45	72.40	Unknown arroyo of the Galestina Canyon	5C-1D-POD001	2,432,475	1,468,593
5C-1I-RIR001	2,430,938	1,465,264	166.80	225.51	375.80	Mullen Canyon	5C-1N-POD001	2,430,973	1,461,999
5C-1J-RIR001	2,433,556	1,464,731	6.18	8.36	13.93	Unknown arroyo of the Galestina Canyon	5C-1J-POD001	2,433,670	1,464,479
5C-1J-RIR002	2,436,195	1,467,784	35.18	47.56	79.25	Unknown arroyo of the Galestina Canyon	5C-1J-POD002	2,436,848	1,467,638
5C-1N-RIR001	2,431,066	1,462,680	17.45	23.59	39.32	Mullen Canyon	5C-1N-POD001	2,430,973	1,461,999
6A-1Q-RIR001	2,448,414	1,460,395	17.58	23.77	39.61	Unknown arroyo of the Galestina Canyon	6A-1R-POD002	2,449,495	1,460,469
6A-1Q-RIR001	2,447,595	1,461,141	5.36	7.25	12.08	Unknown arroyo of the Galestina Canyon	6A-1Q-POD001	2,448,382	1,461,029
6A-1R-RIR001	2,449,158	1,460,082	4.59	6.21	10.35	Unknown arroyo of the Galestina Canyon	6A-1R-POD001	2,449,524	1,460,318