

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

<p>STATE OF NEW MEXICO ex rel. State Engineer,</p> <p>Plaintiff,</p> <p>v.</p> <p>R. LEE AAMODT, et al.,</p> <p>Defendant,</p> <p>and</p> <p>UNITED STATES OF AMERICA, PUEBLO DE NAMBÉ, PUEBLO DE POJOAQUE, PUEBLO DE SAN ILDEFONSO, and PUEBLO DE TESUQUE,</p> <p>Plaintiffs in Intervention.</p>	<p>No. 66cv6639 WJ/WPL</p>
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**PARTIAL FINAL JUDGMENT AND DECREE**  
**OF THE WATER RIGHTS OF THE**  
**PUEBLOS OF NAMBÉ, POJOAQUE, SAN ILDEFONSO, AND TESUQUE**

**THIS MATTER** comes before the Court pursuant to Orders to Show Cause why this Partial Final Judgment and Decree of the Water Rights of the Pueblos of Nambé, Pojoaque, San Ildefonso, and Tesuque should not be entered. The Court, having considered the Parties' Settlement Agreement, and the Interim Administrative Order, having heard and considered all objections thereto, having made all necessary findings of fact and conclusions of law, and being otherwise fully advised in the premises, **DETERMINES:**

1. The Court has jurisdiction over the subject matter and the parties in this action.

2. This cause is a general adjudication of all rights to divert, impound, or use the public surface and underground waters of the Pojoaque Basin, pursuant to NMSA 1978, §§ 72-4-13 through -19 (1907, as amended through 1993).
3. All rights of the Pueblos of Nambé, Pojoaque, San Ildefonso, and Tesuque (“Pueblos”) to divert, impound, or use the public surface and underground waters of the Pojoaque Basin are decreed in this Partial Final Judgment and Decree.
4. This Partial Final Judgment and Decree is the result of a negotiated settlement.
5. The State and the United States have served notice of the deadline for filing and serving objections to the water rights of the Pueblos described in this Partial Final Judgment and Decree on all parties to this action, all known Pojoaque Basin water right owners, and all known and unknown potential claimants of water rights in the Pojoaque Basin. The Court has given all such parties, owners and claimants a reasonable time to review the relevant documents and make objections thereto.
6. The Court has provided all such parties, owners and claimants a full and fair opportunity to be heard on any objections prior to the Court’s decision to approve the Settlement Agreement and enter this Partial Final Judgment and Decree.
7. The Settlement Agreement is fair, adequate, reasonable, in the public interest, and consistent with applicable law.
8. There is no just reason for delay in the entry of this Partial Final Judgment and Decree as a final judgment pursuant to Fed. R. Civ. P. 54 (b).

IT IS THEREFORE ORDERED, ADJUDGED, AND DECREED that:

**1. APPROVAL OF SETTLEMENT AGREEMENT.**

Upon consideration of the Parties' Settlement Agreement, and after notice and having considered all objections, and having made all necessary findings of fact and conclusions of law, the Court denies all remaining objections to the entry of this Partial Final Judgment and Decree and approves the Parties' Settlement Agreement, which is attached hereto as "Exhibit A" and which is incorporated into this Partial Final Judgment and Decree by reference, as if fully set forth herein.

**2. ACQUIRED WATER RIGHTS.**

The Pueblos, or the United States acting as trustee for the Pueblos, shall be entitled to exercise any state law water rights which they possess or may acquire, including any remedies or procedural rights provided by law to the owner of such state law water rights. Such state law rights shall be subject to Section 2.10.2 of the Settlement Agreement.

**3. PUEBLO WATER RIGHTS.**

Subject to, and in accordance with, the Settlement Agreement:

**A. The Pueblo of Nambé**

1. Water Rights

a. The Pueblo of Nambé has the Pueblo First Priority Right to consumptively use the surface and ground water of the Pojoaque Basin in an amount not to exceed 1,459 acre feet per year (AFY) for agricultural, community, domestic, livestock, commercial or industrial purposes on this Pueblo's lands. The priority of this right is time immemorial. Pursuant to the Settlement Agreement, 522 AFY of this right are designated as Existing Basin Use Rights and 937 AFY are designated as Future Basin Use Rights.

b. The Pueblo of Nambé has the Reserved Right under federal law for the Nambé Reservation to consumptively use the surface and ground water of the Pojoaque Basin in an amount not to exceed 302 AFY, which right may be exercised only as set forth in Section 2.6.2 of the Settlement Agreement. The priority of this right is 1902.

c. The Pueblo of Nambé's water rights described in subparagraphs a and b above shall be exercised in accordance with Section 5.1 of the Settlement Agreement, as follows:

i. For agricultural uses, the amount of water shall not exceed 4.65 AFY per acre diverted by the ditch at the point of diversion from the surface source of water, or 3.35 AFY per acre delivered at the farm headgate or well head, or a consumptive use of 1.84 AFY per acre.

ii. For non-agricultural uses, the diversion amount shall not exceed the consumptive use amount unless a return flow plan is approved consistent with the Settlement Agreement.

d. Pursuant to the Stipulation approved by the Court and filed March 6, 1988, and as further described therein, the Pueblo of Nambé has the right to the maintenance of a rate of flow of 0.5 cubic feet per second in the Rio Nambé over Nambé Falls for religious purposes and for maintenance of a fishing habitat at traditional sites at the Falls. The priority of this right is time immemorial.

2. Administration

a. For purposes of administration of the Pueblo of Nambé's Existing Basin Use Rights, in accordance with sections 2.3.2, 2.3.3 and 2.3.4 of the Settlement Agreement, the points of diversion and purposes and places of use and amounts of each such use will be as set forth pursuant to subsection d. The current points of diversion and purposes and places of use of the Pueblo of Nambé's Existing Basin Use Rights as of May 31, 2012, are set forth in Appendix 1. Nothing in Appendix 1 limits or modifies the water rights of the Pueblo of Nambé as they are defined in the Settlement Agreement.

b. The Pueblo of Nambé may change the point of diversion, place of use, or purposes of use of its Existing Basin Use Rights in accordance with sections 2.3.3 and 2.3.4 of the Settlement Agreement; provided, however, that the total consumptive use from diversions in Appendix 1 shall not exceed 522 AFY.

c. The points of diversion and purposes and places of use of the Pueblo of Nambé's First Priority Rights designated as Future Basin Use Rights, and the amounts of each such use, shall be determined in accordance with the Settlement Agreement.

d. For purposes of administration, the specific amounts, points of diversion, places and purposes of use of the Pueblo of Nambé's First Priority Rights will be identified in accordance with the rules required by Section 5.3 of the Settlement Agreement.

**B. The Pueblo of Pojoaque**

1. Water Rights

a. The Pueblo of Pojoaque has the Pueblo First Priority Right to consumptively use the surface and ground water of the Pojoaque Basin in an amount not to exceed 236 acre feet per year (AFY) for agricultural, community, domestic, livestock, commercial or industrial purposes on this Pueblo's lands. The priority of this right is time immemorial. Pursuant to the Settlement Agreement, all 236 AFY of this right are designated as Existing Basin Use Rights and no Future Basin Use Rights are recognized.

b. The Pueblo of Pojoaque has the Supplemental Pueblo Right to consumptively use the surface and ground waters of the Pojoaque Basin in an amount not to exceed 475 AFY. The terms of the exercise of this right, and its subordination, are governed by Section 2.2 of the Settlement Agreement.

c. The Pueblo of Pojoaque's water rights described in subparagraphs a and b above shall be exercised in accordance with Section 5.1 of the Settlement Agreement, as follows:

i. For agricultural uses, the amount of water shall not exceed 4.65 AFY per acre diverted by the ditch at the point of diversion from the surface source of water, or 3.35 AFY per acre delivered at the farm headgate or well head, or a consumptive use of 1.84 AFY per acre.

ii. For non-agricultural uses, the diversion amount shall not exceed the consumptive use amount unless a return flow plan is approved consistent with the Settlement Agreement.

2. Administration

a. For purposes of administration of the Pueblo of Pojoaque's Existing Basin Use Rights and Supplemental Pueblo Rights in accordance with sections 2.2, 2.3.2, 2.3.3 and 2.3.4 of the Settlement Agreement, the points of diversion and purposes and places of use and amounts of each such use, as of May 31, 2012 are set forth in Appendix 2. Nothing in Appendix 2 limits or modifies the water rights of the Pueblo of Pojoaque as they are defined in the Settlement Agreement.

b. The Pueblo of Pojoaque may change the point of diversion, place of use, or purposes of use of its Existing Basin Use Rights and Supplemental Pueblo Rights in accordance with sections 2.2, 2.3.3 and 2.3.4 of the Settlement Agreement provided, however, that the total consumptive use from diversions in Appendix 2 shall not exceed 711 AFY.

c. For purposes of administration, the specific amounts, points of diversion, places and purposes of use of the Pueblo of Pojoaque's First Priority Rights will be identified in accordance with the rules required by Section 5.3 of the Settlement Agreement.

**C. The Pueblo of Tesuque**

1. Water Rights

a. The Pueblo of Tesuque has the Pueblo First Priority Right to consumptively use the surface and ground water of the Pojoaque Basin in an amount not to exceed 719 acre feet per year (AFY) for agricultural, community, domestic, livestock, commercial or industrial purposes on this Pueblo's lands. The priority of this right is time immemorial. Pursuant to the Settlement Agreement, 345 AFY of this right are designated as Existing Basin Use Rights and 374 AFY are designated as Future Basin Use Rights.

b. The Pueblo of Tesuque's water rights described in subparagraph a above shall be exercised in accordance with Section 5.1 of the Settlement Agreement, as follows:

i. For agricultural uses, the amount of water shall not exceed 4.65 AFY per acre diverted by the ditch at the point of diversion from the surface source of water, 3.35 AFY per acre delivered at the farm headgate or well head, or a consumptive irrigation requirement of 1.84 AFY per acre.

ii. For non-agricultural uses, the diversion amount shall not exceed the consumptive use amount unless a return flow plan is approved consistent with the Settlement Agreement.

2. Administration

a. For purposes of administration of the Pueblo of Tesuque's Existing Basin Use Rights in accordance with sections 2.3.2, 2.3.3 and 2.3.4 of the



Settlement Agreement, the points of diversion and purposes and places of use and amounts of each such use, as of May 31, 2012 are set forth in Appendix 3. Nothing in Appendix 3 limits or modifies the water rights of the Pueblo of Tesuque as they are defined in the Settlement Agreement.

b. The Pueblo of Tesuque may change the point of diversion, place of use, or purposes of use of its Existing Basin Use Rights in accordance with sections 2.3.3, 2.3.4, and 4.1.2 of the Settlement Agreement provided, however, that the total consumptive use from diversions in Appendix 3 shall not exceed 345 AFY.

c. The points of diversion and purposes and places of use of the Pueblo of Tesuque's First Priority Rights designated as Future Basin Use Rights, and the amounts of each such use, shall be determined in accordance with the Settlement Agreement.

d. For purposes of administration, the specific amounts, points of diversion, places and purposes of use of the Pueblo of Tesuque's First Priority Rights will be identified in accordance with the rules required by Section 5.3 of the Settlement Agreement.

**D. The Pueblo de San Ildefonso**

1. Water Rights

a. The Pueblo de San Ildefonso has the Pueblo First Priority Right to consumptively use the surface and ground water of the Pojoaque Basin in an amount not to exceed 1,246 acre feet per year (AFY) for agricultural, community, domestic, livestock, commercial or industrial purposes on this

Pueblo's lands. The priority of this right is time immemorial. Pursuant to the Settlement Agreement, 288 AFY of this right are designated as Existing Basin Use Rights and 958 AFY are designated as Future Basin Use Rights.

b. The Pueblo de San Ildefonso has the Reserved Right under federal law for the San Ildefonso Eastern Reservation to consumptively use the waters of the Pojoaque Basin for grazing purposes on the Reservation in an amount not to exceed 4.82 AFY. The priority of this right is 1939.

c. The Pueblo de San Ildefonso's water rights described in subparagraphs a and b above shall be exercised in accordance with Section 5.1 of the Settlement Agreement, as follows:

i. For agricultural uses, the amount of water shall not exceed 4.65 AFY per acre diverted by the ditch at the point of diversion from the surface source of water, 3.35 AFY per acre delivered at the farm headgate or well head, or a consumptive irrigation requirement of 1.84 AFY per acre.

ii. For non-agricultural uses, the diversion amount shall not exceed the consumptive use amount unless a return flow plan is approved consistent with the Settlement Agreement.

2. Administration

a. For purposes of administration of the Pueblo de San Ildefonso's Existing Basin Use Rights in accordance with sections 2.3.2, 2.3.3 and 2.3.4 of the Settlement Agreement, the points of diversion and purposes

and places of use and amounts of each such use, as of May 31, 2012 are set forth in Appendix 4. Nothing in Appendix 4 limits or modifies the water rights of the Pueblo de San Ildefonso as they are defined in the Settlement Agreement.

b. The Pueblo de San Ildefonso may change the point of diversion, place of use, or purposes of use of its Existing Basin Use Rights in accordance with sections 2.3.3 and 2.3.4 of the Settlement Agreement provided, however, that the total consumptive use from diversions in Appendix 4 shall not exceed 288 AFY.

c. The points of diversion and purposes and places of use of the Pueblo de San Ildefonso's First Priority Rights designated as Future Basin Use Rights, and the amounts of each such use, shall be determined in accordance with the Settlement Agreement.

d. For purposes of administration, the specific amounts, points of diversion, places and purposes of use of the Pueblo de San Ildefonso's First Priority Rights will be identified in accordance with the rules required by Section 5.3 of the Settlement Agreement.

**E. Limitations**

1. The Pueblos have no right to use the public waters of the Pojoaque Basin except as set forth in this Partial Final Judgment and Decree, the Settlement Agreement, and subfile orders entered by this Court in this action.

2. Each Pueblo, and its successors, representatives, lessees, and assigns, are permanently enjoined from any diversion, impoundment, or use of the public

waters of the Pojoaque Basin except in strict accordance with this Partial Final Judgment and Decree, Settlement Agreement, and other orders entered by this Court in this action.

**4. ENFORCEMENT OF PRIORITIES OF THE PUEBLOS' WATER RIGHTS.**

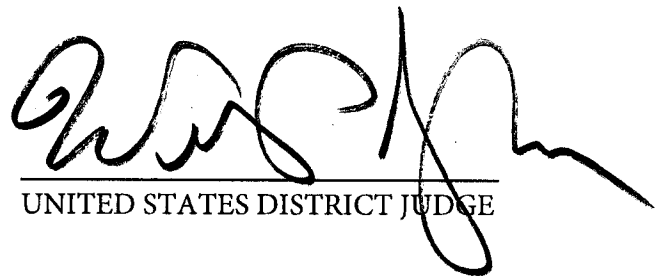
Enforcement of the priorities of the Pueblos' water rights that are the subject of this Decree against Non-Pueblo water rights shall be in accordance with the Settlement Agreement.

**5. ADMINISTRATION OF THE PUEBLOS' WATER RIGHTS.**

Administration of the Pueblos' water rights that are the subject of this Decree shall be in accordance with the Settlement Agreement.

**6. PUEBLO WATER RIGHTS HELD IN TRUST AND NOT SUBJECT TO CERTAIN CONDITIONS.**

Pursuant to section 613(c) of the Settlement Act, all the water rights of the Pueblos of Nambé, Pojoaque, Tesuque and San Ildefonso described in the above section 3 shall be held in trust by the United States for the respective Pueblos and are not subject to abandonment, forfeiture, or loss for non-use.



UNITED STATES DISTRICT JUDGE

# Appendix 1

## The Pueblo of Nambe

1. Irrigation Uses. The Pueblo of Nambe is currently consumptively using up to 278 acre-feet per year of its Existing Basin Use Rights from surface water and ground water, from one or more of the following points of diversion, and among the following places of use, for irrigation of Pueblo lands (Tables 1A and 1B; Figures 1-5 display irrigated tracts and irrigation ditches; Figure 6 and the map *Impoundments and Wells within the Pueblo of Nambe Lands* display irrigation well locations; Figure 7, the map *Impoundments and Wells within the Pueblo of Nambe Lands*, and the map series *Impoundments within the Pueblo of Nambe Lands* display irrigation impoundment locations):

Appendix 1 - Table 1A. Irrigation Uses			
Feature Name	Point of Diversion		Place of Use
<i>Ditches (surface water acres) &amp; Wells (ground water acres)</i>	Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet	Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet	Tracts are displayed and highlighted in Figures 1 through 5 (area in parentheses). <sup>1</sup> For Map Sheet 10 Tracts, see Figure 1; for Map Sheet 11 Tracts, see Figure 2; for Map Sheet 12 Tracts, see Figure 3; for Map Sheet 13 Tracts, see Figure 4; for Map Sheet 15 Tracts, see Figure 5. Wells locations are displayed in Figure 6.
Ortiz Ditch	1723889	1778045	Map Sheet 10, Tract 72 (6.51 acres)
Oak Ditch aka Ditch #14	1737819	1765962	Map Sheet 13, Tract 1 (4.39 acres)
Oak Ditch aka Ditch #14	1737819	1765962	Map Sheet 13, Tract 2 (2.30 acres)
Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 11, Tract 1 (13.38 acres)
Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 11, Tract 2 (2.34 acres)

<sup>1</sup> Tracts are identified by one of two systems. Those tracts surveyed by the State of New Mexico (*State of New Mexico, Office of State Engineer, Upper Rio Grande Hydrographic Survey, Nambe - Pojoaque - Tesuque, 1964* map series and the *New Mexico State Engineer Office, Santa Fe, New Mexico Nambe - Pojoaque - Tesuque Hydrographic Survey Report, 1966*) use the State of New Mexico (State) system of map sheet and tract numbers (e.g. Map Sheet 10, Tract 72). Figures 1 through 5 utilize Office of State Engineer (OSE) map sheets as a base map and include the State's map sheet number in a title block at the lower right corner. Map sheet references in the Place of Use column refer to these base map title blocks. Tracts surveyed by Bureau of Indian Affairs (BIA) are identified with a two-part system using the State's map sheet number and a unique BIA tract number (e.g. Map Sheet 12, BIA Tract 104).

<b>Appendix 1 - Table 1A. Irrigation Uses</b>			
<b>Feature Name</b>	<b>Point of Diversion</b>		<b>Place of Use</b>
<i>Ditches (surface water acres) &amp; Wells (ground water acres)</i>	<b>Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Tracts are displayed and highlighted in Figures 1 through 5 (area in parentheses).<sup>1</sup> For Map Sheet 10 Tracts, see Figure 1; for Map Sheet 11 Tracts, see Figure 2; for Map Sheet 12 Tracts, see Figure 3; for Map Sheet 13 Tracts, see Figure 4; for Map Sheet 15 Tracts, see Figure 5. Wells locations are displayed in Figure 6.</b>
Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 11, Tract 3 (4.42 acres)
Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 11, Tract 4 (10.74 acres)
Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 11, Tract 5 (15.69 acres)
Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 11, Tract 6 (16.92 acres)
Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 11, Tract 7 (9.88 acres)
Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 11, Tract 8 (3.61 acres)
Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 11, Tract 9 (11.96 acres)
Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 12, Tract 1 (3.17 acres)
Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 12, Tract 2 (3.37 acres)
Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 12, Tract 3 (4.96 acres)
Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 12, Tract 4 (9.21 acres)
Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 12, Tract 5 (2.74 acres)
Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 12, Tract 6 (4.54 acres)
Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 12, Tract 7 (5.29 acres)
Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 12, Tract 8 (1.06 acres)
Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 12, Tract 10 (3.14 acres)
Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 13, Tract 3 (8.93 acres)
Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 13, Tract 4 (5.23 acres)
Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 13, Tract 5 (3.65 acres)
Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 13, Tract 6 (5.36 acres)
La Mocha Feeder of Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 11, Tract 77 (2.10 acres)

<b>Appendix 1 - Table 1A. Irrigation Uses</b>			
<b>Feature Name</b>	<b>Point of Diversion</b>		<b>Place of Use</b>
<i>Ditches (surface water acres) &amp; Wells (ground water acres)</i>	<b>Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Tracts are displayed and highlighted in Figures 1 through 5 (area in parentheses).<sup>1</sup> For Map Sheet 10 Tracts, see Figure 1; for Map Sheet 11 Tracts, see Figure 2; for Map Sheet 12 Tracts, see Figure 3; for Map Sheet 13 Tracts, see Figure 4; for Map Sheet 15 Tracts, see Figure 5. Wells locations are displayed in Figure 6.</b>
La Mocha Feeder of Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 11, Tract 78 (0.99 acres)
La Mocha Feeder of Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 11, Tract 79 (0.40 acres)
La Mocha Feeder of Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 11, Tract 80 (2.33 acres)
La Mocha Feeder of Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 11, Tract 81 (4.64 acres)
La Mocha Feeder of Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 11, Tract 82 (1.49 acres)
La Mocha Feeder of Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 12, Tract 30 (2.54 acres)
La Mocha Feeder of Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 12, Tract 31 (5.36 acres)
La Mocha Feeder of Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 12, Tract 32 (8.83 acres)
La Mocha Feeder of Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 12, Tract 33 (4.22 acres)
La Mocha Feeder of Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 12, Tract 34 (2.89 acres)
La Mocha Feeder of Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 12, Tract 35 (1.85 acres)
La Mocha Feeder of Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 12, Tract 36 (3.09 acres)
Juan Vigil Acequia	1730521	1770489	Map Sheet 12, Tract 11 (2.86 acres)
Juan Vigil Acequia	1730521	1770489	Map Sheet 12, Tract 12 (0.81 acres)
Juan Vigil Acequia	1730521	1770489	Map Sheet 12, Tract 13 (1.23 acres)
Juan Vigil Acequia	1730521	1770489	Map Sheet 12, Tract 14 (1.23 acres)
Juan Vigil Acequia	1730521	1770489	Map Sheet 12, Tract 15 (0.67 acres)
Community Ditch of the Consolidated Ditch System	1728824	1772273	Map Sheet 9, Tract 8-A (0.54 acres described in report; tract not found of map)
Community Ditch of the Consolidated Ditch System	1728824	1772273	Map Sheet 10, Tract 42 (1.54 acres)
Community Ditch of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 83 (1.76 acres)

<b>Appendix 1 - Table 1A. Irrigation Uses</b>			
<b>Feature Name</b>	<b>Point of Diversion</b>		<b>Place of Use</b>
<i>Ditches (surface water acres) &amp; Wells (ground water acres)</i>	<b>Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Tracts are displayed and highlighted in Figures 1 through 5 (area in parentheses).<sup>1</sup> For Map Sheet 10 Tracts, see Figure 1; for Map Sheet 11 Tracts, see Figure 2; for Map Sheet 12 Tracts, see Figure 3; for Map Sheet 13 Tracts, see Figure 4; for Map Sheet 15 Tracts, see Figure 5. Wells locations are displayed in Figure 6.</b>
Community Ditch of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 84 (0.65 acres)
Community Ditch of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 85 (3.52 acres)
Community Ditch of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 86 (3.54 acres)
Community Ditch of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 87 (6.64 acres)
Community Ditch of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 90 (3.94 acres)
Community Ditch of the Consolidated Ditch System	1728824	1772273	Map Sheet 12, Tract 37 (4.72 acres)
Community Ditch of the Consolidated Ditch System	1728824	1772273	Map Sheet 12, Tract 38 (0.83 acres)
Acequia del Llano of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 24 (1.31 acres)
Acequia del Llano of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 25 (4.56 acres)
Acequia del Llano of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 26 (5.13 acres)
Acequia del Llano of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 27 (2.00 acres)
Acequia del Llano of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 28 (1.39 acres)
Acequia del Llano of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 29 (1.26 acres)
Acequia del Llano of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 30 (1.52 acres)
Acequia del Llano of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 31 (2.77 acres)
Acequia del Llano of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 32 (5.43 acres)
Acequia del Llano of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 33 (4.41 acres)
Acequia del Llano of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 34 (1.78 acres)
Acequia del Llano of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 35 (1.08 acres)



<b>Appendix 1 - Table 1A. Irrigation Uses</b>			
<b>Feature Name</b>	<b>Point of Diversion</b>		<b>Place of Use</b>
<i>Ditches (surface water acres) &amp; Wells (ground water acres)</i>	<b>Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Tracts are displayed and highlighted in Figures 1 through 5 (area in parentheses).<sup>1</sup> For Map Sheet 10 Tracts, see Figure 1; for Map Sheet 11 Tracts, see Figure 2; for Map Sheet 12 Tracts, see Figure 3; for Map Sheet 13 Tracts, see Figure 4; for Map Sheet 15 Tracts, see Figure 5. Wells locations are displayed in Figure 6.</b>
Acequia del Llano of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 36 (6.73 acres)
Acequia del Llano of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 37 (7.58 acres)
Acequia del Llano of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 40 (1.21 acres)
Acequia del Llano of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 44 (6.55 acres)
Acequia del Llano of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tracts 48 and 48A (4.83 acres; map displays both tracts, report describes them as one tract, Tract 48)
Acequia del Llano of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 50 (1.15 acres)
Acequia del Llano of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 51 (1.02 acres)
Acequia del Llano of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tracts 52 and 52A (1.51 acres; map displays both tracts, report describes them as one tract, Tract 52)
Acequia del Llano of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 67 (2.50 acres)
Acequia del Llano of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 70 (0.69 acres)
Acequia del Llano of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 71 (1.23 acres)
Acequia del Llano of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 73 (0.64 acres)
Acequia del Llano of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 74 (0.63 acres)
Acequia del Llano of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 75 (0.77 acres)
Acequia del Llano of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 76 (2.62 acres)
Acequia del Llano of the Consolidated Ditch System	1728824	1772273	Map Sheet 12, Tract 23 (2.21 acres)
Acequia del Llano of the Consolidated Ditch System	1728824	1772273	Map Sheet 12, Tract 24 (1.35 acres)
Acequia del Llano of the Consolidated Ditch System	1728824	1772273	Map Sheet 12, Tract 25 (1.87 acres)

<b>Appendix 1 - Table 1A. Irrigation Uses</b>			
<b>Feature Name</b>	<b>Point of Diversion</b>		<b>Place of Use</b>
<i>Ditches (surface water acres) &amp; Wells (ground water acres)</i>	<b>Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Tracts are displayed and highlighted in Figures 1 through 5 (area in parentheses).<sup>1</sup> For Map Sheet 10 Tracts, see Figure 1; for Map Sheet 11 Tracts, see Figure 2; for Map Sheet 12 Tracts, see Figure 3; for Map Sheet 13 Tracts, see Figure 4; for Map Sheet 15 Tracts, see Figure 5. Wells locations are displayed in Figure 6.</b>
Acequia del Llano of the Consolidated Ditch System	1728824	1772273	Map Sheet 12, Tract 26 (4.05 acres)
Acequia del Llano of the Consolidated Ditch System	1728824	1772273	Map Sheet 12, Tract 27 (2.04 acres)
Acequia del Llano of the Consolidated Ditch System	1728824	1772273	Map Sheet 12, Tract 28 (4.25 acres)
Acequia del Llano of the Consolidated Ditch System	1728824	1772273	Map Sheet 12, Tract 29 (7.26 acres)
Acequia de la Nueva of the Consolidated Ditch System	1728824	1772273	Map Sheet 10, Tract 1 (3.45 acres)
Acequia de la Nueva of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 10 (2.89 acres); tract description not found in report
Acequia de la Nueva of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 11 (4.57 acres)
Acequia de la Nueva of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 12 (2.07 acres)
Acequia de la Nueva of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 13 (1.26 acres)
Acequia de la Nueva of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 14 (0.44 acres)
Acequia de la Nueva of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 15 (10.19 acres)
Acequia de la Nueva of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 17 (4.93 acres)
Acequia de la Nueva of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 20 (2.45 acres)
Acequia de la Nueva of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 21 (14.06 acres)
Acequia de la Nueva of the Consolidated Ditch System	1728824	1772273	Map Sheet 11, Tract 23 (1.82 acres)
Acequia de la Nueva of the Consolidated Ditch System	1728824	1772273	Map Sheet 12, Tract 16 (5.79 acres)
Acequia de la Nueva of the Consolidated Ditch System	1728824	1772273	Map Sheet 12, Tract 17 (1.77 acres)
Acequia de la Nueva of the Consolidated Ditch System	1728824	1772273	Map Sheet 12, Tract 18 (2.60 acres)
Acequia de la Nueva of the Consolidated Ditch System	1728824	1772273	Map Sheet 12, Tract 19 (4.95 acres)

<b>Appendix 1 - Table 1A. Irrigation Uses</b>			
<b>Feature Name</b>	<b>Point of Diversion</b>		<b>Place of Use</b>
<i>Ditches (surface water acres) &amp; Wells (ground water acres)</i>	<b>Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Tracts are displayed and highlighted in Figures 1 through 5 (area in parentheses).<sup>1</sup> For Map Sheet 10 Tracts, see Figure 1; for Map Sheet 11 Tracts, see Figure 2; for Map Sheet 12 Tracts, see Figure 3; for Map Sheet 13 Tracts, see Figure 4; for Map Sheet 15 Tracts, see Figure 5. Wells locations are displayed in Figure 6.</b>
Acequia de la Nueva of the Consolidated Ditch System	1728824	1772273	Map Sheet 12, Tract 20 (1.47 acres)
Acequia de la Nueva of the Consolidated Ditch System	1728824	1772273	Map Sheet 12, Tract 21 (4.69 acres)
Acequia de la Nueva of the Consolidated Ditch System	1728824	1772273	Map Sheet 12, Tract 22 (0.38 acres)
Old Trujillo Ditch	1739748	1758086	Map Sheet 15, Tract 19 (3.82 acres)
Old Felipe Ditch	1739795	1758017	Map Sheet 15, Tract 16 (1.80 acres)
Uncle Moe Ditch	1728058	1772829	Map Sheet 12, BIA Tract 104 (6.63 acres); from analysis of 1935 aerial photography
Richards Ranch Ditch	1732249	1768898	Map Sheet 12, BIA Tract 105 (3.94 acres); from analysis of 1935 aerial photography
Richards Ranch Ditch	1732249	1768898	Map Sheet 13, BIA Tract 106 (12.78 acres); from analysis of 1935 aerial photography
Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 12, BIA Tract 109 (0.72 acres); from analysis of 2005 aerial photography
Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 12, BIA Tract 110 (2.38 acres); from analysis of 2005 aerial photography
Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 12, BIA Tract 111 (1.71 acres); from analysis of 2005 aerial photography
Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 11, BIA Tract 112 (3.96 acres); from analysis of 2005 aerial photography
Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 11, BIA Tract 113 (0.68 acres); from analysis of 2005 aerial photography
Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 11, BIA Tract 114 (1.78 acres); from analysis of 2005 aerial photography
Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 10, BIA Tract 115 (4.85 acres); from analysis of 2005 aerial photography
Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 11, BIA Tract 116 (4.87 acres); from analysis of 2005 aerial photography
Nambe Pueblo High Line Ditch	1734558	1768282	Map Sheet 11, BIA Tract 117 (2.71 acres); from analysis of 2005 aerial photography
Well 11	1725492	1780981	Vicinity of well and to supplement tracts served by Nambe High Line Ditch

Appendix 1 - Table 1B. Irrigation Uses - Storage				
Impoundment Name, Surface Area and Volume <sup>2</sup>	Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, Central Zone, feet	Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, Central Zone, feet	Storage amount	Place of Use
R9 – 0.97 acres; 1.4 acre-feet (OSE Sheet 11 near Tract 9)	1734558	1768282	sufficient to fill and refill	At: X=1724916; Y=1782171 and tracts served by the Nambe Pueblo High Line Ditch
R10 – 0.3 acres; 1.1 acre-feet	1734558	1768282	sufficient to fill and refill	At: X=1726147; Y=1782527 and tracts served by the Nambe Pueblo High Line Ditch
R11 – 0.22 acres; 0.8 acre-feet (OSE Sheet 11 within Tract 7)	1734558	1768282	sufficient to fill and refill	At: X=1726777; Y=1780954 and tracts served by the Nambe Pueblo High Line Ditch
R26 – <0.1 acres; 0.4 acre-feet	1734558	1768282	sufficient to fill and refill	At: X=1731433; Y=1772416 and tracts served by the Nambe Pueblo High Line Ditch

2. Domestic, Community, Commercial and Industrial Uses. The Pueblo of Nambe is currently consumptively using up to 193 acre-feet per year of its Existing Basin Use Rights from groundwater for these purposes, at the following points of diversion, places of use, and in the annual diversion quantities shown (Table 2; Figure 6 and the map *Impoundments and Wells within the Pueblo of Nambe Lands* display well locations):

<sup>2</sup> For R9 and R11, surface area is acreage provided in OSE survey. For R10 and R26, surface area is estimated by a delineated perimeter located between the area represented by the high water line of the impoundment and the area associated with the maximum capacity of the impoundment, based on analysis of 2005 aerial photography. Volumes in the table estimate the impounded water quantity should the impoundment fill to occupy the given surface area, using a depth of 7.0 feet and a shape factor of 0.5.

<b>Appendix 1 – Table 2. Community, Domestic, Commercial and Industrial Uses</b>					
<b>Well Name</b>	<b>Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Diversion, acre-feet/year</b>	<b>Subcategory of Use</b>	<b>Place of Use</b>
Well 8	1724494	1778472	0-75	Community Domestic Commercial Industrial	Nambe Pueblo Lands
Well 10	1725115	1777590	0-75	Community Domestic Commercial Industrial	Nambe Pueblo Lands
Well 15	1724802	1777406	0-75	Community Domestic Commercial Industrial	Nambe Pueblo Lands
Well 18	1728926	1772994	0-75	Community Domestic Commercial Industrial	Nambe Pueblo Lands
Well 19	1731406	1776722	0-75	Community Domestic Commercial Industrial	Nambe Pueblo Lands
Well 28	1734497	1769016	0-75	Community Domestic Commercial Industrial	Nambe Pueblo Lands
Well 22	1734557	1769079	0-50	Community Domestic Commercial Industrial	Nambe Pueblo Lands
Well 16	1725073	1776653	0-3	Domestic	Nambe Pueblo Lands
Well 17	1728666	1773223	0-3	Domestic	Nambe Pueblo Lands
Well 52	1741975	1784246	0-3	Domestic	Nambe Pueblo Lands
Well 3	1717586	1783876	0-3	Domestic	Nambe Pueblo Lands
Well 4	1721936	1786618	0-3	Domestic	Nambe Pueblo Lands
Well 6	1717926	1782148	0-3	Domestic	Nambe Pueblo Lands
Well 7	1719347	1782659	0-3	Domestic	Nambe Pueblo Lands
Well 12	1725370	1781918	0-3	Domestic	Nambe Pueblo Lands

<b>Appendix 1 – Table 2. Community, Domestic, Commercial and Industrial Uses</b>					
<b>Well Name</b>	<b>Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Diversion, acre-feet/year</b>	<b>Subcategory of Use</b>	<b>Place of Use</b>
Well 21	1730460	1771582	0-3	Domestic	Nambe Pueblo Lands
Well 30	1731375	1770727	0-3	Domestic	Nambe Pueblo Lands
Well 31	1717703	1782698	0-3	Domestic	Nambe Pueblo Lands
Well 32	1717593	1783599	0-3	Domestic	Nambe Pueblo Lands
Well 33	1719097	1782724	0-3	Domestic	Nambe Pueblo Lands
Well 5	1726050	1784528	0-5	Industrial	Nambe Pueblo Lands
Well 24	1741131	1764134	0-5	Commercial	Nambe Pueblo Lands
Well 25	1744324	1763420	0-5	Commercial	Nambe Pueblo Lands
Well 26	1718777	1765004	0-5	Commercial	Nambe Pueblo Lands
Well 27	1719368	1772793	0-5	Commercial	Nambe Pueblo Lands
Well 34	1719825	1764742	0-5	Commercial	Nambe Pueblo Lands
Well 35	1721840	1769710	0-5	Commercial	Nambe Pueblo Lands

3. Livestock Uses. The Pueblo of Nambé is currently consumptively using up to 51 acre-feet per year of its Existing Basin Use Rights from surface water and groundwater for this purpose at the following points of diversion, places of use, and in the annual diversion quantities shown; and using the following impoundments to store water (Tables 3A and 3B; Figure 6 and the map *Impoundments and Wells within the Pueblo of Nambe Lands* display livestock well locations; Figure 7, the map *Impoundments and Wells within the Pueblo of*

*Nambe Lands*, and the map series *Impoundments within the Pueblo of Nambe Lands* display livestock impoundment locations):

<b>Appendix 1 – Table 3A. Livestock Uses - Wells</b>				
<b>Well</b>	<b>Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Water Quantity Diversion, acre-feet/year</b>	<b>Place of Use</b>
Well 1	1722680	1789909	0-3	Nambe Pueblo Lands
Well 2	1732200	1788245	0-3	Nambe Pueblo Lands
Well 9	1724924	1778228	0-3	Nambe Pueblo Lands
Well 14	1723289	1774972	0-3	Nambe Pueblo Lands
Well 20	1739237	1775364	0-3	Nambe Pueblo Lands
Well 23	1745554	1768251	0-3	Nambe Pueblo Lands

<b>Appendix 1 – Table 3B. Livestock Uses - Impoundments</b>				
<b>Impoundment Name, Surface Area and Volume<sup>3</sup></b>	<b>Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Storage Amount</b>	<b>Place of Use</b>
R2 – 0.6 acres; 2.1 acre-feet	1736336	1790088	sufficient to fill and refill	Nambe Pueblo Lands
R3 – 0.7 acres; 2.5 acre-feet	1736136	1788972	sufficient to fill and refill	Nambe Pueblo Lands
R4 – 0.6 acres; 2.1 acre-feet	1735419	1788932	sufficient to fill and refill	Nambe Pueblo Lands
R5 – 0.8 acres; 2.8 acre-feet	1735758	1788074	sufficient to fill and refill	Nambe Pueblo Lands
R6 – 0.5 acres; 1.8 acre-feet	1737957	1786288	sufficient to fill and refill	Nambe Pueblo Lands
R7 – 0.2 acres; 0.7 acre-feet	1723720	1785546	sufficient to fill and refill	Nambe Pueblo Lands

<sup>3</sup> Surface areas estimated by a delineated perimeter located between the area represented by the high water line of the impoundment and the area associated with the maximum capacity of the impoundment, based on analysis of 2005 aerial photography. Volumes in the table estimate the impounded water quantity should the impoundment fill to occupy the given surface area, using a depth of 7.0 feet and a shape factor of 0.5.

<b>Appendix 1 – Table 3B. Livestock Uses - Impoundments</b>				
<b>Impoundment Name, Surface Area and Volume<sup>3</sup></b>	<b>Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Storage Amount</b>	<b>Place of Use</b>
R8 – 0.2 acres; 0.7 acre-feet	1726775	1784074	sufficient to fill and refill	Nambe Pueblo Lands
R13 – 0.4 acres; 1.4 acre-feet	1731600	1778798	sufficient to fill and refill	Nambe Pueblo Lands
R14 – 0.5 acres; 1.8 acre-feet	1730588	1778097	sufficient to fill and refill	Nambe Pueblo Lands
R15 – 0.2 acres; 0.7 acre-feet	1731360	1778077	sufficient to fill and refill	Nambe Pueblo Lands
R16 – 0.7 acres; 2.5 acre-feet	1731473	1777716	sufficient to fill and refill	Nambe Pueblo Lands
R17 – 0.4 acres; 1.4 acre-feet	1732222	1777662	sufficient to fill and refill	Nambe Pueblo Lands
R18 – 0.3 acres; 1.1 acre-feet	1730985	1777275	sufficient to fill and refill	Nambe Pueblo Lands
R19 – 0.5 acres; 1.8 acre-feet	1731400	1777163	sufficient to fill and refill	Nambe Pueblo Lands
R20 – 1.2 acres; 4.2 acre-feet	1731604	1776656	sufficient to fill and refill	Nambe Pueblo Lands
R21 – 0.8 acres; 2.8 acre-feet	1732075	1776184	sufficient to fill and refill	Nambe Pueblo Lands
R22 – 0.5 acres; 1.8 acre-feet	1733040	1775515	sufficient to fill and refill	Nambe Pueblo Lands
R23 – 1.4 acres; 4.9 acre-feet	1733478	1774696	sufficient to fill and refill	Nambe Pueblo Lands
R24 – 0.2 acres; 0.7 acre-feet	1729539	1772908	sufficient to fill and refill	Nambe Pueblo Lands
R25 – 0.5 acres; 1.8 acre-feet	1730883	1772129	sufficient to fill and refill	Nambe Pueblo Lands
R27 – 0.6 acres; 2.1 acre-feet	1739164	1774583	sufficient to fill and refill	Nambe Pueblo Lands
R31 - <0.1 acre; 0.4 acre-feet	1726781	1783840	sufficient to fill and refill	Nambe Pueblo Lands
R33 - <0.1 acre; 0.4 acre-feet	1734558	1768282	sufficient to fill and refill	At: X= 1728416; Y=1775951



## Appendix 2

### The Pueblo of Pojoaque

1. Irrigation Uses. The Pueblo of Pojoaque is currently consumptively using up to 55 acre-feet per year from a combination of its Existing Basin Use Rights from surface and ground water and Supplemental Pueblo Rights from ground water, from one or more of the following points of diversion, and among the following places of use, for irrigation of Pueblo lands, and using the following impoundments to store irrigation water (Tables 1A and 1B; Figures 1 and 2 display irrigated tracts, irrigation spring, acequias and an irrigation ditch; Figure 3 and the map *Impoundments and Wells within the Pueblo of Pojoaque Lands* display irrigation well locations; Figure 4, the map *Impoundments and Wells within the Pueblo of Pojoaque Lands*, and the map series *Impoundments within the Pueblo of Pojoaque Lands* display irrigation impoundment locations):

<b>Appendix 2 - Table 1A. Irrigation Uses</b>			
<b>Feature Name</b>	<b>Point of Diversion</b>		<b>Place of Use</b>
<b><i>Acequias and Ditch (supplied with surface water and ground water) &amp; Wells and Spring (supplying ground water)</i></b>	<b>Point of Diversion, X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion, Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Tracts are displayed and highlighted in Figures 1 and 2 (area in parentheses).<sup>1</sup> For Map Sheet 6 Tracts, see Figure 1; for Map Sheet 7 Tracts, see Figure 2; Wells locations are displayed in Figure 3.</b>
Acequia Barranco Alto	1709580	1781608	Map Sheet 7, Tract 34 (5.19 acres)
Rincon Ditch	1719150	1780140	Map Sheet 7, Tract 10 (8.16 acres)

<sup>1</sup> Tracts are identified by one of two systems. Those tracts surveyed by the State of New Mexico (*State of New Mexico, Office of State Engineer, Upper Rio Grande Hydrographic Survey, Nambe - Pojoaque - Tesuque, 1964* map series and the *New Mexico State Engineer Office, Santa Fe, New Mexico Nambe - Pojoaque - Tesuque Hydrographic Survey Report, 1966*) use the State of New Mexico (State) system of map sheet and tract numbers (e.g. Map Sheet 7, Tract 34). Figures 1 through 4 utilize Office of State Engineer (OSE) map sheets as a base map and include the State's map sheet number in a title block at the lower right corner. Map sheet references in the Place of Use column refer to these base map title blocks. Tracts surveyed by Bureau of Indian Affairs (BIA) are identified with a two-part system using the State's map sheet number and a unique BIA tract number (e.g. Map Sheet 6, BIA Tract 107).

<b>Appendix 2 - Table 1A. Irrigation Uses</b>			
<b>Feature Name</b>	<b>Point of Diversion</b>		<b>Place of Use</b>
<b><i>Acequias and Ditch (supplied with surface water and ground water) &amp; Wells and Spring (supplying ground water)</i></b>	<b>Point of Diversion, X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion, Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Tracts are displayed and highlighted in Figures 1 and 2 (area in parentheses).<sup>1</sup> For Map Sheet 6 Tracts, see Figure 1; for Map Sheet 7 Tracts, see Figure 2; Wells locations are displayed in Figure 3.</b>
Rincon Ditch	1719150	1780140	Map Sheet 7, Tract 22 (12.76 acres as mapped; 12.93 acres described in report)
Rincon Ditch	1719150	1780140	Map Sheet 7, Tract 1 (4.51 acres)
Rincon Ditch	1719150	1780140	Map Sheet 7, Tract 2 (2.60 acres)
Rincon Ditch	1719150	1780140	Map Sheet 7, Tract 4 (3.49 acres)
Rincon Ditch	1719150	1780140	Map Sheet 7, Tract 7 (1.30 acres)
Rincon Ditch - Lateral #2	1719150	1780140	Map Sheet 7, Tract 30-A (0.14 acres)
Rincon Ditch - Lateral #2	1719150	1780140	Map Sheet 7, Tract 30-B (1.10 acres)
Acequia Otra Vanda	1699835	1779744	Map Sheet 6, BIA Tract 107 (0.79 acres); from analysis of 2005 aerial photography
Acequia Larga de Jacona (on OSE maps) aka Acequia Larga (in OSE report)	1707493 1704510	1781956 1780374	Map Sheet 6, BIA Tract 108; (0.52 acres); from analysis of 2005 aerial photography
Acequia de los Ojitos	1713285	1767470	Sheet 21, Tract 34 (1.49 acres)
Barry Spring	1708058	1782551	Pueblo lands served by Acequia Larga de Jacona
Well 68	1705281	1783618	Pueblo of Pojoaque Lands
Well 69	1705713	1785403	Pueblo of Pojoaque Lands
Well 81	1713832	1779685	Pueblo lands served by Rincon Ditch
Well 82	1708063	1777578	Pueblo of Pojoaque Lands

<b>Appendix 2 - Table 1B. Irrigation Uses - Storage</b>				
<b>Impoundment Name, Surface Area and Volume<sup>2</sup></b>	<b>Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Storage amount and source of water</b>	<b>Place of Use Displayed in Figure 6</b>
R54 - 0.1 acres; 0.4 acre-feet	1707493 1704510	1781956 1780374	sufficient to fill and refill, from surface water of the Rio Pojoaque and Rio Tesuque	At: X=1703935; Y=1780549, and stored water for use on tracts served by Acequia Larga de Jacona
R55 - 0.1 acres; 0.4 acre-feet	1707493 1704510	1781956 1780374	sufficient to fill and refill, from surface water of the Rio Pojoaque and Rio Tesuque	At: X=1703898; Y=1780371, and stored water for use on tracts served by Acequia Larga de Jacona
R56 - 0.30 acres; 1.1 acre-feet; area from OSE Map Sheet 6, near Tract 1	1719150	1780140	sufficient to fill and refill, from surface water of the Rio Pojoaque	At: X= 1714145; Y=1779655, and stored water for use on tracts served by Rincon Ditch
R59 - 0.24 acres; 0.8 acre-feet; area from OSE Map Sheet 21, near Tract 34	1713285	1767470	sufficient to fill and refill, from surface water of the Rio Tesuque	At: X=1713154; Y=1769538, and stored water for use on tracts served by Acequia de los Ojitos

2. Community, Domestic, Commercial and Industrial Uses. The Pueblo of Pojoaque is currently consumptively using up to 475 acre-feet per year from a combination of its Existing Basin Use Rights and Supplemental Pueblo Rights from groundwater for these purposes, at the following points of diversion, places of use and in the annual diversion quantities shown; and using the following impoundments to store water (Tables 2A and 2B, Figure 3 and the map *Impoundments and Wells within the Pueblo of Pojoaque Lands* display well locations; Figure 4, the map *Impoundments and Wells*

<sup>2</sup> For R54 and R55, surface area is estimated by a delineated perimeter located between the area represented by the high water line of the impoundment and the area associated with the maximum capacity of the impoundment, based on analysis of 2005 aerial photography. For R56 and R59, surface area is that provided in OSE survey. Volumes in the table estimate the impounded water quantity should the impoundment fill to occupy the given surface area, using a depth of 7.0 feet and a shape factor of 0.5.

within the Pueblo of Pojoaque Lands, and the map series *Impoundments within the Pueblo of Pojoaque Lands* display impoundment locations):

<b>Appendix 2 – Table 2A. Community, Domestic, Commercial and Industrial Uses</b>					
<b>Well</b>	<b>Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Diversion, acre-feet/year</b>	<b>Subcategory of Use</b>	<b>Place of Use</b>
Well 10	1710788	1774715	0-80	Community Domestic Commercial Industrial	Pueblo of Pojoaque Lands
Well 31	1710753	1786451	0-50	Community Domestic Commercial Industrial	Pueblo of Pojoaque Lands
Well 40	1710527	1779335	0-80	Community Domestic Commercial Industrial	Pueblo of Pojoaque Lands
Well 42	1711137	1779283	0-80	Community Domestic Commercial Industrial	Pueblo of Pojoaque Lands
Well 43	1712720	1779578	0-50	Community Commercial Industrial	Highway 85/ Buffalo Thunder Area
Well 44	1709905	1778343	0-50	Community Commercial Industrial	Highway 85/ Buffalo Thunder Area
Well 45	1711501	1776907	0-100	Community Commercial Industrial	Highway 85/ Buffalo Thunder Area
Well 46	1712076	1775005	0-100	Community Commercial Industrial	Highway 85/ Buffalo Thunder Area
Well 47	1712962	1776338	0-100	Community Commercial Industrial	Highway 85/ Buffalo Thunder Area
Well 51	1710680	1775891	0-25	Community Commercial Industrial	Pueblo of Pojoaque Lands
Well 50	1704051	1774473	0-3	Domestic	Pueblo of Pojoaque Lands
Well 54	1713836	1774985	0-3	Domestic	Pueblo of Pojoaque Lands
Well 56	1715361	1782789	0-3	Domestic	Pueblo of Pojoaque Lands
Well 57	1714192	1782652	0-3	Domestic	Pueblo of Pojoaque Lands

<b>Appendix 2 – Table 2A. Community, Domestic, Commercial and Industrial Uses</b>					
<b>Well</b>	<b>Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Diversion, acre-feet/year</b>	<b>Subcategory of Use</b>	<b>Place of Use</b>
Well 60	1710376	1771403	0-3	Domestic	Pueblo of Pojoaque Lands
Well 61	1710827	1769841	0-3	Domestic	Pueblo of Pojoaque Lands
Well 62	1700381	1777779	0-3	Domestic	Pueblo of Pojoaque Lands
Well 63	1703707	1780474	0-3	Domestic	Pueblo of Pojoaque Lands
Well 64	1707385	1781632	0-3	Domestic	Pueblo of Pojoaque Lands
Well 65	1713664	1770028	0-3	Domestic	Pueblo of Pojoaque Lands
Well 66	1710881	1768176	0-3	Domestic	Pueblo of Pojoaque Lands
Well 67	1697286	1779949	0-3	Domestic	Pueblo of Pojoaque Lands
Well 35	1700866	1774119	0-3	Community Commercial Industrial	Pueblo of Pojoaque Lands
Well 48	1715526	1766804	0-3	Community Commercial Industrial	Pueblo of Pojoaque Lands
Well 49	1697412	1773233	0-25	Community Commercial Industrial	Pueblo of Pojoaque Lands
Well 53	1697259	1774186	0-25	Community Commercial Industrial	Pueblo of Pojoaque Lands
Well 55	1716084	1764954	0-3	Community Commercial Industrial	Pueblo of Pojoaque Lands
Well 72	1716490	1767573	0-150	Commercial	Buffalo Thunder Area
Well 73	1716550	1768956	0-150	Commercial	Buffalo Thunder Area
Well 74	1716570	1769074	0-50	Commercial	Buffalo Thunder Area
Well 75	1716581	1769560	0-50	Commercial	Buffalo Thunder Area
Well 77	1715836	1767265	0-50	Commercial	Buffalo Thunder Area
Well 78	1716304	1767053	0-50	Commercial	Buffalo Thunder Area
Well 79	1716681	1766880	0-50	Commercial	Buffalo Thunder Area
Well 80	1715308	1767108	0-50	Commercial	Buffalo Thunder Area

<b>Appendix 2 – Table 2B. Community, Domestic, Commercial and Industrial Uses - Impoundments</b>				
<b>Impoundment and approximate surface area<sup>3</sup></b>	<b>Point of Diversion, X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion, Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Storage amount and source of water</b>	<b>Place of Use</b>
R57 – 0.3 acres; 1.1 acre-feet	1696831	1773678	sufficient to fill and refill, from surface water of the Arroyo Jaconito, tributary of the Rio Pojoaque	At: X= 1696831; Y=1773678;
R60 – 2.3 acres; 8.1 acre-feet	Various points on Pueblo of Pojoaque Lands	Various points on Pueblo of Pojoaque Lands	sufficient to fill and refill, from groundwater	At: X=1714736; Y=1769383
R61 – 4.5 acres; 15.8 acre-feet	Various points on Pueblo of Pojoaque Lands	Various points on Pueblo of Pojoaque Lands	sufficient to fill and refill, from groundwater	At: X= 1715978; Y=1767711

3. Livestock Uses. The Pueblo of Pojoaque is currently consumptively using up to 48 acre-feet per year from a combination of its Existing Basin Use Rights from surface and ground water and Supplemental Pueblo Rights from ground water for this purpose, at the following points of diversion, places of use, and in the annual diversion quantities shown; and using the following impoundments to store water (Tables 3A and 3B, Figure 3 and the map *Impoundments and Wells within the Pueblo of Pojoaque Lands* display livestock well locations; Figure 4, the map *Impoundments and Wells within the Pueblo of Pojoaque Lands*, and the map series *Impoundments within the Pueblo of Pojoaque Lands* display livestock impoundment locations):

<sup>3</sup> Surface areas estimated by a delineated perimeter located between the area represented by the high water line of the impoundment and the area associated with the maximum capacity of the impoundment, based on analysis of 2005 aerial photography. Volumes in the table estimate the impounded water quantity should the impoundment fill to occupy the given surface area, using a depth of 7.0 feet and a shape factor of 0.5.

<b>Well</b>	<b>Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Water Quantity Diversion , acre-feet/year</b>	<b>Place of Use</b>
Well 26	1709668	1789852	0-3	Pueblo of Pojoaque Lands
Well 28	1712278	1779911	0-3	Pueblo of Pojoaque Lands
Well 30	1701041	1773206	0-3	Pueblo of Pojoaque Lands
Well 32	1709039	1786227	0-3	Pueblo of Pojoaque Lands

<b>Impoundment Name, Surface Area and Volume<sup>4</sup></b>	<b>Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Storage Amount</b>	<b>Place of Use</b>
R1 – 0.5 acres; 1.8 acre-feet	1713284	1788498	sufficient to fill and refill, from surface water from an unnamed tributary of the Rio Pojoaque	Pueblo of Pojoaque Lands
R2 – 1.2 acres; 4.2 acre-feet	1713126	1787886	sufficient to fill and refill, from surface water from an unnamed tributary of the Rio Pojoaque	Pueblo of Pojoaque Lands
R3 – 0.5 acres; 1.8 acre-feet	1713313	1787246	sufficient to fill and refill, from surface water from an unnamed tributary of the Rio Pojoaque	Pueblo of Pojoaque Lands
R5 – 1.9 acres; 6.7 acre-feet	1710394	1787597	sufficient to fill and refill, from surface water from an unnamed tributary of the Rio Pojoaque	Pueblo of Pojoaque Lands

<sup>4</sup> Surface areas estimated by a delineated perimeter located between the area represented by the high water line of the impoundment and the area associated with the maximum capacity of the impoundment, based on analysis of 2005 aerial photography. Volumes in the table estimate the impounded water quantity should the impoundment fill to occupy the given surface area, using a depth of 7.0 feet and a shape factor of 0.5.

<b>Appendix 2 – Table 3B. Livestock Uses - Impoundments</b>				
<b>Impoundment Name, Surface Area and Volume<sup>4</sup></b>	<b>Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Storage Amount</b>	<b>Place of Use</b>
R6 – 1.2 acres; 4.2 acre-feet	1710070	1786390	sufficient to fill and refill, from surface water from an unnamed tributary of the Rio Pojoaque	Pueblo of Pojoaque Lands
R7 – 0.3 acres; 1.1 acre-feet	1709826	1786093	sufficient to fill and refill, from surface water from an unnamed tributary of the Rio Pojoaque	Pueblo of Pojoaque Lands
R44 – 0.1 acre; 0.4 acre-feet	1715268	1787935	sufficient to fill and refill, from surface water from an unnamed tributary of the Rio Pojoaque	Pueblo of Pojoaque Lands
R46 – 0.3 acres; 1.1 acre-feet	1704442	1787383	sufficient to fill and refill, from surface water from an unnamed tributary of the Arroyo las Jollas, a tributary of the Rio Pojoaque	Pueblo of Pojoaque Lands
R47 – 1.3 acres; 4.6 acre-feet	1704574	1785846	sufficient to fill and refill, from surface water from an unnamed tributary of the Rio Pojoaque	Pueblo of Pojoaque Lands
R48 – 0.5 acres; 1.8 acre-feet	1705342	1784292	sufficient to fill and refill, from surface water from an unnamed tributary of the Rio Pojoaque	Pueblo of Pojoaque Lands
R49 – 0.4 acres; 1.4 acre-feet	1705796	1784161	sufficient to fill and refill, from surface water from an unnamed tributary of the Rio Pojoaque	Pueblo of Pojoaque Lands
R50 – 0.20 acres; 0.7 acre-feet	1707052	1786736	sufficient to fill and refill, from surface water from an unnamed tributary of the Arroyo las Jollas, a tributary of the Rio Pojoaque	Pueblo of Pojoaque Lands



## Appendix 3

### The Pueblo of Tesuque

1. Irrigation Uses. The Pueblo of Tesuque is currently consumptively using up to 129 acre-feet per year of its Existing Basin Use Rights from surface water and ground water, from one or more of the following points of diversion, and among the following places of use, for irrigation of Pueblo lands, and using the following impoundments to store irrigation water (Tables 1A and 1B; Figures 1- 5 display irrigated tracts and irrigation ditches; Figure 6 and the map *Impoundments and Wells within the Pueblo of Tesuque Lands* display irrigation well locations; Figure 7, the map *Impoundments and Wells within the Pueblo of Tesuque Lands* and the map series *Impoundments within the Pueblo of Tesuque Lands* display the irrigation impoundment locations):

**Appendix 3 - Table 1A. Irrigation Uses**

Feature Name	Point of Diversion		Place of Use
<i>Ditches (surface water) &amp; Wells (ground water)</i>	<b>Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Tracts are displayed and highlighted in Figures 1 through 5 (area in parentheses).<sup>1</sup> For Map Sheet 15 Tract, see Figure 1; for Map Sheet 23 Tracts, see Figure 2; for Map Sheet 24 Tracts, see Figure 3; for Map Sheet 25 Tracts, see Figure 4; for Map Sheet 26 Tracts, see Figure 5; Wells locations are displayed in Figure 6.</b>
Feliciano Ditch	1735794	1760612	Map Sheet 15, Tract 18 (0.38 acres)
Tesuque Pueblo Ditch No. 1 aka North Diversion Ditch	1718636	1755996	Map Sheet 23, BIA Tract 1 (1.35 acres)
Tesuque Pueblo Ditch No. 1 aka North Diversion Ditch	1718636	1755996	Map Sheet 23, BIA Tract 2 (4.20 acres)
Tesuque Pueblo Ditch No. 2	1719341	1754017	Map Sheet 24, BIA Tract 3 (6.91 acres)
Tesuque Pueblo Ditch No. 3 aka Pine Springs Ditch	1720285	1751187	Map Sheet 24, BIA Tract 4 (9.21 acres)
Tesuque Pueblo Ditch No. 3 aka Pine Springs Ditch	1720285	1751187	Map Sheet 24, BIA Tract 5 (1.65 acres)
Tesuque Pueblo Ditch No. 5 aka Village Lower Ditch	1724059	1745281	Map Sheet 25, BIA Tract 37 (2.43 acres)
Tesuque Pueblo Ditch No. 5 aka Village Lower Ditch	1724059	1745281	Map Sheet 25, BIA Tract 38 (2.41 acres)
Tesuque Pueblo Ditch No. 5 aka Village Lower Ditch	1724059	1745281	Map Sheet 25, BIA Tract 39 (0.51 acres)
Tesuque Pueblo Ditch No. 5 aka Village Lower Ditch	1724059	1745281	Map Sheet 25, BIA Tract 40 (0.75 acres)
Tesuque Pueblo Ditch No. 5 aka Village Lower Ditch	1724059	1745281	Map Sheet 25, BIA Tract 41 (1.28 acres)
Tesuque Pueblo Ditch No. 5 aka Village Lower Ditch	1724059	1745281	Map Sheet 25, BIA Tract 42 (0.25 acres)

<sup>1</sup> Tracts are identified by one of two systems. Those tracts surveyed by the State of New Mexico (*State of New Mexico, Office of State Engineer, Upper Rio Grande Hydrographic Survey, Nambe - Pojoaque - Tesuque, 1964 map series* and the *New Mexico State Engineer Office, Santa Fe, New Mexico Nambe - Pojoaque - Tesuque Hydrographic Survey Report, 1966*) use the State of New Mexico (State) system of map sheet and tract numbers (e.g. Map Sheet 15, Tract 18). Figures 1 through 5 utilize Office of State Engineer (OSE) map sheets as a base map and include the State's map sheet number in a title block at the lower right corner. Map sheet references in the Place of Use column refer to these base map title blocks. Tracts surveyed by Bureau of Indian Affairs (BIA) are identified with a two-part system using the State's map sheet number and a unique BIA tract number (e.g. Map Sheet 23, BIA Tract 1).

Appendix 3 - Table 1A. Irrigation Uses

Feature Name	Point of Diversion		Place of Use
<i>Ditches (surface water) &amp; Wells (ground water)</i>	Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet	Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet	Tracts are displayed and highlighted in Figures 1 through 5 (area in parentheses). <sup>1</sup> For Map Sheet 15 Tract, see Figure 1; for Map Sheet 23 Tracts, see Figure 2; for Map Sheet 24 Tracts, see Figure 3; for Map Sheet 25 Tracts, see Figure 4; for Map Sheet 26 Tracts, see Figure 5; Wells locations are displayed in Figure 6.
Tesuque Pueblo Ditch No. 5 aka Village Lower Ditch	1724059	1745281	Map Sheet 25, BIA Tract 43 (3.89 acres)
Tesuque Pueblo Ditch No. 5 aka Village Lower Ditch	1724059	1745281	Map Sheet 25, BIA Tract 44 (0.52 acres)
Tesuque Pueblo Ditch No. 5 aka Village Lower Ditch	1724059	1745281	Map Sheet 25, BIA Tract 45 (2.92 acres)
Tesuque Pueblo Ditch No. 5 aka Village Lower Ditch	1724059	1745281	Map Sheet 25, BIA Tract 46 (4.20 acres)
Tesuque Pueblo Ditch No. 5 aka Village Lower Ditch	1724059	1745281	Map Sheet 25, BIA Tract 47 (0.77 acres)
Tesuque Pueblo Ditch No. 5 aka Village Lower Ditch	1724059	1745281	Map Sheet 25, BIA Tract 48 (0.13 acres)
Tesuque Pueblo Ditch No. 5 aka Village Lower Ditch	1724059	1745281	Map Sheet 25, BIA Tract 49 (3.30 acres)
Tesuque Pueblo Ditch No. 5 aka Village Lower Ditch	1724059	1745281	Map Sheet 25, BIA Tract 50 (0.49 acres)
Tesuque Pueblo Ditch No. 5 aka Village Lower Ditch	1724059	1745281	Map Sheet 25, BIA Tract 51 (2.26 acres)
Tesuque Pueblo Ditch No. 5 aka Village Lower Ditch	1724059	1745281	Map Sheet 25, BIA Tract 52 (0.92 acres)
Tesuque Pueblo Ditch No. 5 aka Village Lower Ditch	1724059	1745281	Map Sheet 25, BIA Tract 53 (3.25 acres)
Tesuque Pueblo Ditch No. 5 aka Village Lower Ditch	1724059	1745281	Map Sheet 25, BIA Tract 54 (1.57 acres)
Tesuque Pueblo Ditch No. 5 aka Village Lower Ditch	1724059	1745281	Map Sheet 25, BIA Tract 55 (0.52 acres)
Tesuque Pueblo Ditch No. 5 aka Village Lower Ditch	1724059	1745281	Map Sheet 25, BIA Tract 56 (1.43 acres)
Tesuque Pueblo Ditch No. 4 aka Village Upper Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1724360 1727777 1732003	1745145 1741197 1736263	Map Sheet 25, BIA Tract 6 (0.50 acres)
Tesuque Pueblo Ditch No. 4 aka Village Upper Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1724360 1727777 1732003	1745145 1741197 1736263	Map Sheet 25, BIA Tract 7 (3.12 acres)

Appendix 3 - Table 1A. Irrigation Uses

Feature Name	Point of Diversion		Place of Use
<i>Ditches (surface water) &amp; Wells (ground water)</i>	Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet	Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet	Tracts are displayed and highlighted in Figures 1 through 5 (area in parentheses). <sup>1</sup> For Map Sheet 15 Tract, see Figure 1; for Map Sheet 23 Tracts, see Figure 2; for Map Sheet 24 Tracts, see Figure 3; for Map Sheet 25 Tracts, see Figure 4; for Map Sheet 26 Tracts, see Figure 5; Wells locations are displayed in Figure 6.
Tesuque Pueblo Ditch No. 4 aka Village Upper Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1724360 1727777 1732003	1745145 1741197 1736263	Map Sheet 25, BIA Tract 8 (2.47 acres)
Tesuque Pueblo Ditch No. 4 aka Village Upper Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1724360 1727777 1732003	1745145 1741197 1736263	Map Sheet 25, BIA Tract 9 (1.34 acres)
Tesuque Pueblo Ditch No. 4 aka Village Upper Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1724360 1727777 1732003	1745145 1741197 1736263	Map Sheet 25, BIA Tract 10 (4.08 acres)
Tesuque Pueblo Ditch No. 4 aka Village Upper Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1724360 1727777 1732003	1745145 1741197 1736263	Map Sheet 25, BIA Tract 11 (1.35 acres)
Tesuque Pueblo Ditch No. 4 aka Village Upper Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1724360 1727777 1732003	1745145 1741197 1736263	Map Sheet 25, BIA Tract 12 (1.55 acres)
Tesuque Pueblo Ditch No. 4 aka Village Upper Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1724360 1727777 1732003	1745145 1741197 1736263	Map Sheet 25, BIA Tract 13 (6.32 acres)
Tesuque Pueblo Ditch No. 4 aka Village Upper Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1724360 1727777 1732003	1745145 1741197 1736263	Map Sheet 25, BIA Tract 14 (0.98 acres)
Tesuque Pueblo Ditch No. 4 aka Village Upper Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1724360 1727777 1732003	1745145 1741197 1736263	Map Sheet 25, BIA Tract 15 (8.08 acres)
Tesuque Pueblo Ditch No. 4 aka Village Upper Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1724360 1727777 1732003	1745145 1741197 1736263	Map Sheet 25, BIA Tract 16 (0.72 acres)
Tesuque Pueblo Ditch No. 4 aka Village Upper Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1724360 1727777 1732003	1745145 1741197 1736263	Map Sheet 25, BIA Tract 17 (1.25 acres)

Appendix 3 - Table 1A. Irrigation Uses

Feature Name	Point of Diversion		Place of Use
<i>Ditches (surface water) &amp; Wells (ground water)</i>	Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet	Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet	Tracts are displayed and highlighted in Figures 1 through 5 (area in parentheses). <sup>1</sup> For Map Sheet 15 Tract, see Figure 1; for Map Sheet 23 Tracts, see Figure 2; for Map Sheet 24 Tracts, see Figure 3; for Map Sheet 25 Tracts, see Figure 4; for Map Sheet 26 Tracts, see Figure 5; Wells locations are displayed in Figure 6.
Tesuque Pueblo Ditch No. 4 aka Village Upper Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1724360 1727777 1732003	1745145 1741197 1736263	Map Sheet 25, BIA Tract 18 (0.74 acres)
Tesuque Pueblo Ditch No. 4 aka Village Upper Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1724360 1727777 1732003	1745145 1741197 1736263	Map Sheet 25, BIA Tract 19 (0.83 acres)
Tesuque Pueblo Ditch No. 4 aka Village Upper Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1724360 1727777 1732003	1745145 1741197 1736263	Map Sheet 25, BIA Tract 20 (0.58 acres)
Tesuque Pueblo Ditch No. 4 aka Village Upper Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1724360 1727777 1732003	1745145 1741197 1736263	Map Sheet 25, BIA Tract 21 (0.81 acres)
Tesuque Pueblo Ditch No. 4 aka Village Upper Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1724360 1727777 1732003	1745145 1741197 1736263	Map Sheet 25, BIA Tract 22 (0.94 acres)
Tesuque Pueblo Ditch No. 4 aka Village Upper Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1724360 1727777 1732003	1745145 1741197 1736263	Map Sheet 25, BIA Tract 23 (2.93 acres)
Tesuque Pueblo Ditch No. 4 aka Village Upper Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1724360 1727777 1732003	1745145 1741197 1736263	Map Sheet 25, BIA Tract 24 (0.98 acres)
Tesuque Pueblo Ditch No. 4 aka Village Upper Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1724360 1727777 1732003	1745145 1741197 1736263	Map Sheet 25, BIA Tract 25 (1.28 acres)
Tesuque Pueblo Ditch No. 4 aka Village Upper Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1724360 1727777 1732003	1745145 1741197 1736263	Map Sheet 25, BIA Tract 26 (2.73 acres)
Tesuque Pueblo Ditch No. 4 aka Village Upper Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1724360 1727777 1732003	1745145 1741197 1736263	Map Sheet 25, BIA Tract 27 (1.99 acres)

Appendix 3 - Table 1A. Irrigation Uses

Feature Name	Point of Diversion		Place of Use
<i>Ditches (surface water) &amp; Wells (ground water)</i>	Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet	Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet	Tracts are displayed and highlighted in Figures 1 through 5 (area in parentheses). <sup>1</sup> For Map Sheet 15 Tract, see Figure 1; for Map Sheet 23 Tracts, see Figure 2; for Map Sheet 24 Tracts, see Figure 3; for Map Sheet 25 Tracts, see Figure 4; for Map Sheet 26 Tracts, see Figure 5; Wells locations are displayed in Figure 6.
Tesuque Pueblo Ditch No. 4 aka Village Upper Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1724360 1727777 1732003	1745145 1741197 1736263	Map Sheet 25, BIA Tract 28 (1.27 acres)
Tesuque Pueblo Ditch No. 4 aka Village Upper Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1724360 1727777 1732003	1745145 1741197 1736263	Map Sheet 25, BIA Tract 29 (0.53 acres)
Tesuque Pueblo Ditch No. 4 aka Village Upper Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1724360 1727777 1732003	1745145 1741197 1736263	Map Sheet 25, BIA Tract 30 (1.06 acres)
Tesuque Pueblo Ditch No. 4 aka Village Upper Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1724360 1727777 1732003	1745145 1741197 1736263	Map Sheet 25, BIA Tract 31 (1.26 acres)
Tesuque Pueblo Ditch No. 4 aka Village Upper Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1724360 1727777 1732003	1745145 1741197 1736263	Map Sheet 25, BIA Tract 32 (0.35 acres)
Tesuque Pueblo Ditch No. 4 aka Village Upper Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1724360 1727777 1732003	1745145 1741197 1736263	Map Sheet 25, BIA Tract 33 (0.94 acres)
Tesuque Pueblo Ditch No. 4 aka Village Upper Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1724360 1727777 1732003	1745145 1741197 1736263	Map Sheet 25, BIA Tract 34 (1.14 acres)
Tesuque Pueblo Ditch No. 4 aka Village Upper Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1724360 1727777 1732003	1745145 1741197 1736263	Map Sheet 25, BIA Tract 35 (1.01 acres)
Tesuque Pueblo Ditch No. 4 aka Village Upper Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1724360 1727777 1732003	1745145 1741197 1736263	Map Sheet 25, BIA Tract 36 (0.51 acres)
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 25, BIA Tract 57 (9.56 acres)
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 25, BIA Tract 58 (1.11 acres)

Appendix 3 - Table 1A. Irrigation Uses

Feature Name	Point of Diversion		Place of Use
<i>Ditches (surface water) &amp; Wells (ground water)</i>	Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet	Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet	Tracts are displayed and highlighted in Figures 1 through 5 (area in parentheses). <sup>1</sup> For Map Sheet 15 Tract, see Figure 1; for Map Sheet 23 Tracts, see Figure 2; for Map Sheet 24 Tracts, see Figure 3; for Map Sheet 25 Tracts, see Figure 4; for Map Sheet 26 Tracts, see Figure 5; Wells locations are displayed in Figure 6.
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 25, BIA Tract 59 (1.72 acres)
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 25, BIA Tract 60 (2.10 acres)
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 25, BIA Tract 61 (1.26 acres)
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 25, BIA Tract 62 (2.42 acres)
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 25, BIA Tract 63 (1.62 acres)
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 25, BIA Tract 64 (1.18 acres)
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 25, BIA Tract 65 (2.12 acres)
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 25, BIA Tract 66 (1.96 acres)
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 25, BIA Tract 67 (0.73 acres)
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 25, BIA Tract 68 (13.82 acres)
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 25, BIA Tract 69 (1.33 acres)
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 25, BIA Tract 70 (3.52 acres)
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 25, BIA Tract 71 (0.91 acres)
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 25, BIA Tract 72 (1.24 acres)
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 25, BIA Tract 73 (2.30 acres)

Appendix 3 - Table 1A. Irrigation Uses

Feature Name	Point of Diversion		Place of Use
<i>Ditches (surface water) &amp; Wells (ground water)</i>	Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet	Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet	Tracts are displayed and highlighted in Figures 1 through 5 (area in parentheses). <sup>1</sup> For Map Sheet 15 Tract, see Figure 1; for Map Sheet 23 Tracts, see Figure 2; for Map Sheet 24 Tracts, see Figure 3; for Map Sheet 25 Tracts, see Figure 4; for Map Sheet 26 Tracts, see Figure 5; Wells locations are displayed in Figure 6.
	Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 25, BIA Tract 75 (1.93 acres)
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 25, BIA Tract 76 (1.00 acres)
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 25, BIA Tract 77 (1.03 acres)
Navajo Pond Diversion Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1727777 1732003	1741197 1741197 1736263	Map Sheet 25, BIA Tract 78 (1.92 acres)
Navajo Pond Diversion Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1727777 1732003	1741197 1741197 1736263	Map Sheet 25, BIA Tract 79 (3.31 acres)
Navajo Pond Diversion Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1727777 1732003	1741197 1741197 1736263	Map Sheet 25, BIA Tract 80 (3.52 acres)
Navajo Pond Diversion Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1727777 1732003	1741197 1741197 1736263	Map Sheet 25, BIA Tract 81 (21.97 acres)
Navajo Pond Diversion Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1727777 1732003	1741197 1741197 1736263	Map Sheet 25, BIA Tract 82 (13.71 acres)
Navajo Pond Diversion Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1727777 1732003	1741197 1741197 1736263	Map Sheet 26, BIA Tract 83 (1.84 acres)
Navajo Pond Diversion Ditch and Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1727777 1732003	1741197 1741197 1736263	Map Sheet 26, BIA Tract 84 (1.38 acres)
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 26, BIA Tract 85 (3.87 acres)
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 26, BIA Tract 86 1.27 acres)



Appendix 3 - Table 1A. Irrigation Uses

Feature Name	Point of Diversion		Place of Use
<i>Ditches (surface water) &amp; Wells (ground water)</i>	Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet	Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet	Tracts are displayed and highlighted in Figures 1 through 5 (area in parentheses). <sup>1</sup> For Map Sheet 15 Tract, see Figure 1; for Map Sheet 23 Tracts, see Figure 2; for Map Sheet 24 Tracts, see Figure 3; for Map Sheet 25 Tracts, see Figure 4; for Map Sheet 26 Tracts, see Figure 5; Wells locations are displayed in Figure 6.
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 26, BIA Tract 87 (1.16 acres)
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 26, BIA Tract 89 (0.56 acres)
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 26, BIA Tract 90 (1.51 acres)
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 26, BIA Tract 91 (1.90 acres)
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 26, BIA Tract 92 (0.50 acres)
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 26, BIA Tract 93 (0.79 acres)
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 26, BIA Tract 94 (1.45 acres)
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 26, BIA Tract 95 (0.92 acres)
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 26, BIA Tract 96 (1.60 acres)
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 26, BIA Tract 97 (1.05 acres)
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 26, BIA Tract 98 (1.78 acres)
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 26, BIA Tract 99 (1.04 acres)
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 26, BIA Tract 100 (1.61 acres)
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 26, BIA Tract 101 (1.46 acres)
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 26, BIA Tract 102 (3.19 acres)

Appendix 3 - Table 1A. Irrigation Uses

Feature Name	Point of Diversion		Place of Use
<i>Ditches (surface water) &amp; Wells (ground water)</i>	Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet	Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet	Tracts are displayed and highlighted in Figures 1 through 5 (area in parentheses). <sup>1</sup> For Map Sheet 15 Tract, see Figure 1; for Map Sheet 23 Tracts, see Figure 2; for Map Sheet 24 Tracts, see Figure 3; for Map Sheet 25 Tracts, see Figure 4; for Map Sheet 26 Tracts, see Figure 5; Wells locations are displayed in Figure 6.
Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch	1727777 1732003	1741197 1736263	Map Sheet 26, BIA Tract 103 (0.35 acres)
Well 09	1724149	1748640	Tracts served by Tesuque Pueblo Ditch No. 4 aka Village Upper Ditch and Tesuque Pueblo Ditch No. 6
Well 52	1726148	1744391	Tracts served by Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch
Well 18	1726257	1744487	Tracts served by Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch
Well 53A	1726304	1744484	Tracts served by Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch
Well 53B	1726304	1744484	Tracts served by Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch
Well 27	1729659	1740209	Tracts served by Tesuque Pueblo Ditch No. 6 and Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch

<b>Appendix 3 - Table 1B. Irrigation Uses - Storage</b>				
<b>Impoundment Name, Surface Area and Volume<sup>2</sup></b>	<b>Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, Central Zone, feet</b>	<b>Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, Central Zone, feet</b>	<b>Storage amount</b>	<b>Place of Use</b>
R31 Lower Pond – 1.40 acres; 4.9 acre-feet; area from OSE Map Sheet 26, unlabeled	1732003	1736263	Sufficient to fill and refill, from surface water of the Rio Tesuque	At X=1730770; Y=1738936 (impoundment location) <i>and</i> tracts served by Tesuque Pueblo Ditch No. 4 aka Village Upper Ditch <i>and</i> Tesuque Pueblo Ditch No. 6 <i>and</i> Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch
R32 Upper Pond – 1.85 acres; 6.5 acre-feet; area from OSE Map Sheet 27 labeled “Tesuque Indians’ Reservoir”	1732003	1736263	Sufficient to fill and refill, from surface water of the Rio Tesuque	At X= 1731476; Y=1738071 (impoundment location) <i>and</i> tracts served by Tesuque Pueblo Ditch No. 4 aka Village Upper Ditch <i>and</i> Tesuque Pueblo Ditch No. 6 <i>and</i> Tesuque Pueblo Ditch No. 7 aka Upper Ponds Ditch
R26 Navajo Pond – 3.0 acres; 10.5 acre-feet	1727777	1741197	sufficient to fill and refill, from surface water of the Rio Tesuque	At X=1726977; Y=1742478 (impoundment location) <i>and</i> tracts served by Navajo Pond Diversion Ditch

2. Community, Domestic, Commercial and Industrial Uses. The Pueblo of Tesuque is currently consumptively using up to 168 acre-feet per year of its Existing Basin Use Rights from groundwater for these purposes, at the following points of diversion, places of use, and in the annual diversion quantities shown (Table 2; Figure 6 and the map *Impoundments and Wells within the Pueblo of Tesuque Lands* display well locations):

<sup>2</sup> For R31 and R32, surface area is acreage provided in OSE survey. For R26, surface area is estimated by a delineated perimeter located between the area represented by the high water line of the impoundment and the area associated with the maximum capacity of the impoundment, based on analysis of 2005 aerial photography. Volumes in the table estimate the impounded water quantity should the impoundment fill to occupy the given surface area, using a depth of 7.0 feet and a shape factor of 0.5.

<b>Appendix 3 – Table 2. Community, Domestic, Commercial and Industrial Uses</b>					
<b>Well</b>	<b>Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Diversion, acre-feet/year</b>	<b>Subcategory of Use</b>	<b>Place of Use</b>
Well 01	1720338	1756312	0-10	Community Domestic Commercial Industrial	Tesuque Pueblo Lands
Well 05	1722571	1754998	0-10	Community Domestic Commercial Industrial	Tesuque Pueblo Lands
Well 44	1723198	1755006	0-10	Community Domestic Commercial Industrial	Tesuque Pueblo Lands
Well 43	1723263	1754787	0-10	Community Domestic Commercial Industrial I	Tesuque Pueblo Lands
Well 06	1722152	1753175	0-10	Community Domestic Commercial Industrial Livestock	Tesuque Pueblo Lands
Well 08	1724392	1749625	0-10	Community Domestic Commercial Industrial	Tesuque Pueblo Lands
Well 45	1721854	1755052	0-30	Community Domestic Commercial Industrial	Tesuque Pueblo Lands
Well 07	1724882	1749709	0-10	Community Domestic Commercial Industrial	Tesuque Pueblo Lands
Well 25	1728091	1741362	0-10	Community Domestic Commercial Industrial	Tesuque Pueblo Lands
Well 41	1730632	1734631	0-10	Community Domestic Commercial Industrial	Tesuque Pueblo Lands

<b>Appendix 3 – Table 2. Community, Domestic, Commercial and Industrial Uses</b>					
<b>Well</b>	<b>Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Diversion, acre-feet/year</b>	<b>Subcategory of Use</b>	<b>Place of Use</b>
Well 20	1728761	1744103	0-10	Community Domestic Commercial Industrial	Tesuque Pueblo Lands
Well 30	1731306	1739237	0-10	Community Domestic Commercial Industrial	Tesuque Pueblo Lands
Well 10	1723945	1748166	0-50	Community Domestic Commercial Industrial	Tesuque Pueblo Lands
Well 37	1724022	1748046	0-50	Community Domestic Commercial Industrial	Tesuque Pueblo Lands
Well 03	1721169	1755934	0-10	Community Domestic Commercial Industrial	Tesuque Pueblo Lands
Well 51	1721826	1751351	0-10	Community Domestic Commercial Industrial	Tesuque Pueblo Lands
Well 12	1722677	1746653	0-10	Community Domestic Commercial Industrial	Tesuque Pueblo Lands
Well 13	1722790	1746259	0-10	Community Domestic Commercial Industrial	Tesuque Pueblo Lands
Well 11	1722216	1747045	0-10	Community Domestic Commercial Industrial	Tesuque Pueblo Lands
Well 54	1732014	1740287	0-10	Community Domestic Commercial Industrial	Tesuque Pueblo Lands
Well 55	1730239	1735120	0-10	Community Domestic Commercial Industrial	Tesuque Pueblo Lands

<b>Appendix 3 – Table 2. Community, Domestic, Commercial and Industrial Uses</b>					
<b>Well</b>	<b>Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Diversion, acre-feet/year</b>	<b>Subcategory of Use</b>	<b>Place of Use</b>
Well 24	1728355	1741513	0-10	Community Domestic Commercial Industrial	Tesuque Pueblo Lands
Well 16	1725989	1746315	0-3	Domestic	Tesuque Pueblo Lands
Well 17	1726244	1746418	0-3	Domestic	Tesuque Pueblo Lands
Well 14	1724754	1745915	0-3	Domestic	Tesuque Pueblo Lands
Well 15	1724854	1745884	0-3	Domestic	Tesuque Pueblo Lands
Well 19	1727674	1744106	0-3	Domestic	Tesuque Pueblo Lands
Well 21	1727013	1742890	0-3	Domestic	Tesuque Pueblo Lands
Well 22	1727771	1742704	0-3	Domestic	Tesuque Pueblo Lands
Well 32	1732261	1737332	0-3	Domestic	Tesuque Pueblo Lands
Well 42	1732332	1737780	0-3	Domestic	Tesuque Pueblo Lands
Well 31	1731990	1737875	0-3	Domestic	Tesuque Pueblo Lands
Well 40	1763694	1740191	0-3	Domestic	Tesuque Pueblo Lands
Well 38	1764638	1747655	0-3	Domestic	Tesuque Pueblo Lands
Well 39	1763979	1748224	0-3	Domestic	Tesuque Pueblo Lands

3. Livestock Uses. The Pueblo of Tesuque is currently consumptively using up to 48 acre-feet per year of its consumptive use of its Existing Basin Use Rights from surface water and groundwater for this purpose, at the following points of diversion, places of use, and in the annual diversion and depletion quantities (AFY) shown; and using the following impoundments to store water (Tables 3A and 3B; Figure 6 and the map *Impoundments and Wells within the Pueblo of Tesuque Lands* display livestock well locations; Figure 7, the map *Impoundments and Wells within the Pueblo of Tesuque Lands* and the map series *Impoundments within the Pueblo of Tesuque Lands* display livestock impoundment locations).

<b>Appendix 3 – Table 3A. Livestock Uses - Wells</b>				
<b>Well</b>	<b>Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Water Quantity Diversion, acre-feet/year</b>	<b>Place of Use</b>
Well 50	1725747	1753862	0-3	Tesuque Pueblo Lands
Well 02	1712162	1751241	0-3	Tesuque Pueblo Lands

<b>Appendix 3 – Table 3B. Livestock Uses - Impoundments</b>				
<b>Impoundment Name, Surface Area and Volume<sup>3</sup></b>	<b>Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Storage amount and Source of Water</b>	<b>Place of Use</b>
R1 – 0.7 acres; 2.5 acre-feet	1723456	1753773	sufficient to fill and refill, from unnamed tributary of the Rio Tesuque	Tesuque Pueblo Lands
R2 – 0.7 acres; 2.5 acre-feet	1724885	1753749	sufficient to fill and refill, from unnamed tributary of the Rio Tesuque	Tesuque Pueblo Lands
R3 – 0.4 acres; 1.4 acre-feet	1725224	1753516	sufficient to fill and refill, from unnamed tributary of the Rio Tesuque	Tesuque Pueblo Lands
R4 – 0.5 acres; 1.8 acre-feet	1720429 for surface water 1722152 for ground water (see Well 6)	1753077 for surface water 1753175 for ground water (see Well 6)	sufficient to fill and refill, from groundwater and surface water from unnamed tributaries of the Rio Tesuque	Tesuque Pueblo Lands
R5 – 2.5 acres; 8.8 acre-feet	1723829	1753371	sufficient to fill and refill, from unnamed tributary of the Rio Tesuque	Tesuque Pueblo Lands

<sup>3</sup> Surface areas estimated by a delineated perimeter located between the area represented by the high water line of the impoundment and the area associated with the maximum capacity of the impoundment, based on analysis of 2005 aerial photography. Volumes in the table estimate the impounded water quantity should the impoundment fill to occupy the given surface area, using a depth of 7.0 feet and a shape factor of 0.5.

<b>Appendix 3 – Table 3B. Livestock Uses - Impoundments</b>				
<b>Impoundment Name, Surface Area and Volume<sup>3</sup></b>	<b>Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Storage amount and Source of Water</b>	<b>Place of Use</b>
R7 – 1.6 acres; 5.6 acre-feet	1711134	1747385	sufficient to fill and refill, from unnamed tributary of Arroyo Ancho, tributary of the Rio Tesuque	Tesuque Pueblo Lands
R10 – 2.9 acres; 10.2 acre-feet	1720482	1747373	sufficient to fill and refill, from unnamed tributary of Arroyo Cuma, tributary of the Rio Tesuque	Tesuque Pueblo Lands
R11 – 0.3 acres; 1.1 acre-feet	1721905	1746627	sufficient to fill and refill, from unnamed tributary of the Rio Tesuque	Tesuque Pueblo Lands
R12 – 0.2 acres; 0.7 acre-feet	1722166	1746572	sufficient to fill and refill, from unnamed tributary of the Rio Tesuque	Tesuque Pueblo Lands
R13 – 0.6 acres; 2.1 acre-feet	1722711	1746097	sufficient to fill and refill, from unnamed tributary of the Rio Tesuque	Tesuque Pueblo Lands
R14 – 1.0 acres; 3.5 acre-feet	1723012	1745991	sufficient to fill and refill, from unnamed tributary of the Rio Tesuque	Tesuque Pueblo Lands
R15 – 2.1 acres; 7.4 acre-feet	1728194	1746872	sufficient to fill and refill, from unnamed tributary of the Rio Tesuque	Tesuque Pueblo Lands
R16 – 3.1 acres; 10.9 acre-feet	1730110	1745692	sufficient to fill and refill, from unnamed tributary of the Rio Tesuque	Tesuque Pueblo Lands
R17 – 2.1 acres; 7.4 acre-feet	1730726	1745694	sufficient to fill and refill, from unnamed tributary of the Rio Tesuque	Tesuque Pueblo Lands
R19 – 0.8 acres; 2.8 acre-feet	1732380	1746597	sufficient to fill and refill, from unnamed tributary of the Rio Tesuque	Tesuque Pueblo Lands



<b>Appendix 3 – Table 3B. Livestock Uses - Impoundments</b>				
<b>Impoundment Name, Surface Area and Volume<sup>3</sup></b>	<b>Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Storage amount and Source of Water</b>	<b>Place of Use</b>
R21 – 0.9 acres; 3.2 acre-feet	1720085	1744791	sufficient to fill and refill, from unnamed tributary of Arroyo Cuma, tributary of the Rio Tesuque	Tesuque Pueblo Lands
R22 – 2.3 acres; 8.1 acre-feet	1720906	1745303	sufficient to fill and refill, from unnamed tributary of Arroyo Cuma, tributary of the Rio Tesuque	Tesuque Pueblo Lands
R23 – 0.6 acres; 2.1 acre-feet	1721784	1744945	sufficient to fill and refill, from unnamed tributary of Arroyo Cuma, tributary of the Rio Tesuque	Tesuque Pueblo Lands
R28 – 0.6 acres; 2.1 acre-feet	1717811	1740664	sufficient to fill and refill, from unnamed tributary of Arroyo Cuma, tributary of the Rio Tesuque	Tesuque Pueblo Lands
R29 – 0.5 acres; 1.8 acre-feet	1717917	1739933	sufficient to fill and refill, from unnamed tributary of Arroyo Cuma, tributary of the Rio Tesuque	Tesuque Pueblo Lands
R30 – 1.5 acres; 5.3 acre-feet	1718126	1739191	sufficient to fill and refill, from unnamed tributary of Arroyo Cuma, tributary of the Rio Tesuque	Tesuque Pueblo Lands

# Appendix 4

## The Pueblo de San Ildefonso

1. Irrigation Uses. The Pueblo de San Ildefonso is currently consumptively using up to 129 acre-feet per year of its Existing Basin Use Rights from surface water and ground water, from one or more of the following points of diversion, among the following places of use, for irrigation of Pueblo lands, and using the following impoundment to store irrigation water (Tables 1A and 1B; Figures 1-5 display irrigated tracts, acequias and an irrigation ditch; Figure 6 and the map *Impoundments and Wells within the Pueblo de San Ildefonso Lands* display irrigation well locations; Figure 7, the map *Impoundments and Wells within the Pueblo de San Ildefonso Lands* and the map series *Impoundments within the Pueblo de San Ildefonso Lands* display the irrigation impoundment locations).

<b>Appendix 4 - Table 1A. Irrigation Uses</b>			
<b>Feature Name</b>	<b>Point of Diversion</b>		<b>Place of Use</b>
<b><i>Acequias and Ditch, displayed on Figures 1 through 5 (supplied with surface water and ground water) &amp; Wells (supplying ground water)</i></b>	<b>Point of Diversion, X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion, Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Tracts are displayed and highlighted in Figures 1 through 5 (area in parentheses).<sup>1</sup> For Map Sheet 1 Tracts, see Figure 1; for Map Sheet 2 Tracts, see Figure 2; for Map Sheet 3 Tracts, see Figure 3; for Map Sheet 4 Tracts, see Figure 4; for Map Sheet 5 Tracts, see Figure 5. Wells locations are displayed in Figure 6.</b>
Acequia del Alamo	1682520	1782160	Map Sheet 3, Tract 1 (18.45 acres)
Acequia del Alamo	1682520	1782160	Map Sheet 3, Tract 3 (9.04 acres)
Acequia del Alamo	1682520	1782160	Map Sheet 3, Tract 3-A (1.95 acres)
Acequia del Alamo	1682520	1782160	Map Sheet 3, Tract 4-A (0.40 acres)

<sup>1</sup> Tracts were surveyed by the State of New Mexico (State of New Mexico, Office of State Engineer, Upper Rio Grande Hydrographic Survey, Nambe - Pojoaque - Tesuque, 1964 map series and the New Mexico State Engineer Office, Santa Fe, New Mexico Nambe - Pojoaque - Tesuque Hydrographic Survey Report, 1966) and are identified by use the State of New Mexico (State) system of map sheet and tract numbers (e.g. Map Sheet 3, Tract 1). Figures 1 through 5 utilize Office of State Engineer map sheets as a base map and include the State's map sheet number in a title block at the lower right corner. Map sheet references in the Place of Use column refer to these base map title blocks.

<b>Appendix 4 - Table 1A. Irrigation Uses</b>			
<b>Feature Name</b>	<b>Point of Diversion</b>		<b>Place of Use</b>
<i>Acequias and Ditch, displayed on Figures 1 through 5 (supplied with surface water and ground water) &amp; Wells (supplying ground water)</i>	<b>Point of Diversion, X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion, Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Tracts are displayed and highlighted in Figures 1 through 5 (area in parentheses).<sup>1</sup></b> <b>For Map Sheet 1 Tracts, see Figure 1; for Map Sheet 2 Tracts, see Figure 2; for Map Sheet 3 Tracts, see Figure 3; for Map Sheet 4 Tracts, see Figure 4; for Map Sheet 5 Tracts, see Figure 5. Wells locations are displayed in Figure 6.</b>
Acequia del Alamo	1682520	1782160	Map Sheet 3, Tract 4 (1.15 acres)
Acequia del Medio	1685230	1781620	Map Sheet 2, Tract 41 (2.41 acres as mapped; 2.84 acres described in report)
Acequia del Medio	1685230	1781620	Map Sheet 2, Tract 61 (21.77 acres)
Acequia del Medio	1685230	1781620	Map Sheet 2, Tract 65 (6.01 acres)
Acequia del Medio	1685230	1781620	Map Sheet 2, Tract 66 (1.50 acres)
Acequia ,del Medio	1685230	1781620	Map Sheet 2, Tract 70 (20.27 acres)
Acequia del Medio	1685230	1781620	Map Sheet 2, Tract 71 (42.78 acres)
Acequia del Medio	1685230	1781620	Map Sheet 2, Tract 72 (15.61 acres)
Acequia del Montoya Branch of Acequia del Medio	1685230	1781620	Map Sheet 2, Tract 62 (12.68 acres)
Acequia del Montoya Branch of Acequia del Medio	1685230	1781620	Map Sheet 2, Tract 63 (6.01 acres)
Acequia del Montoya Branch of Acequia del Medio	1685230	1781620	Map Sheet 2, Tracts 64 and 64A (23.67 acres)
Acequia del Ojito Branch of Acequia del Medio	1685230	1781620	Map Sheet 2, Tract 57 (29.94 acres)
Ortiz Ditch Branch of the Acequia del Medio	1685230	1781620	Map Sheet 1, Tract 1 (82.34 acres)
Ortiz Ditch Branch of the Acequia del Medio	1685230	1781620	Map Sheet 1, Tract 5 (39.75 acres)
Ortiz Ditch Branch of the Acequia del Medio	1685230	1781620	Map Sheet 1, Tract 6 (3.38 acres)
Ortiz Ditch Branch of the Acequia del Medio	1685230	1781620	Map Sheet 2, Tract 42 (4.46 acres)
Ortiz Ditch Branch of the Acequia del Medio	1685230	1781620	Map Sheet 2, Tract 43 (5.70 acres)
Ortiz Ditch Branch of the Acequia del Medio	1685230	1781620	Map Sheet 2, Tract 44 (3.50 acres)
Ortiz Ditch Branch of the Acequia del Medio	1685230	1781620	Map Sheet 2, Tract 47 (0.50 acres)
Ortiz Ditch Branch of the Acequia del Medio	1685230	1781620	Map Sheet 2, Tract 49 (3.83 acres)
Ortiz Ditch Branch of the Acequia del Medio	1685230	1781620	Map Sheet 2, Tract 51 (1.19 acres)
Ortiz Ditch Branch of the Acequia del Medio	1685230	1781620	Map Sheet 2, Tract 54 (8.90 acres)
Ortiz Ditch Branch of the Acequia del Medio	1685230	1781620	Map Sheet 2, Tract 68 (7.25 acres)

<b>Appendix 4 - Table 1A. Irrigation Uses</b>			
<b>Feature Name</b>	<b>Point of Diversion</b>		<b>Place of Use</b>
<i>Acequias and Ditch, displayed on Figures 1 through 5 (supplied with surface water and ground water) &amp; Wells (supplying ground water)</i>	<b>Point of Diversion, X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion, Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Tracts are displayed and highlighted in Figures 1 through 5 (area in parentheses).<sup>1</sup> For Map Sheet 1 Tracts, see Figure 1; for Map Sheet 2 Tracts, see Figure 2; for Map Sheet 3 Tracts, see Figure 3; for Map Sheet 4 Tracts, see Figure 4; for Map Sheet 5 Tracts, see Figure 5. Wells locations are displayed in Figure 6.</b>
Ortiz Ditch Branch of the Acequia del Medio	1685230	1781620	Map Sheet 2, Tract 69 (8.54 acres as mapped; 8.64 acres described in report)
Acequia de los Indios	1691595	1780150	Map Sheet 1, Tract 3 (12.90 acres)
Acequia de los Indios	1691595	1780150	Map Sheet 1, Tract 4 (1.09 acres)
Acequia de los Indios	1691595	1780150	Map Sheet 2, Tract 12 (4.83 acres)
Acequia de los Indios	1691595	1780150	Map Sheet 2, Tract 22 (1.32 acres)
Acequia de los Indios	1691595	1780150	Map Sheet 2, Tract 25 (3.90 acres)
Acequia de los Indios	1691595	1780150	Map Sheet 2, Tract 26 (2.99 acres)
Acequia de los Indios	1691595	1780150	Map Sheet 2, Tract 28 (6.22 acres)
Acequia de los Indios	1691595	1780150	Map Sheet 2, Tract 29 (2.72 acres)
Acequia de los Indios	1691595	1780150	Map Sheet 2, Tract 34-A (1.65 acres)
Acequia de los Indios	1691595	1780150	Map Sheet 2, Tract 55 (0.11 acres)
Acequia de los Indios	1691595	1780150	Map Sheet 2, Tract 56 (0.38 acres)
Acequia de los Indios	1691595	1780150	Map Sheet 2, Tract 58 (13.89 acres)
Acequia de los Indios	1691595	1780150	Map Sheet 2, Tract 59 (0.51 acres)
Acequia de los Indios	1691595	1780150	Map Sheet 2, Tract 6 (1.13 acres)
Acequia de los Indios	1691595	1780150	Map Sheet 2, Tract 67 (27.73 acres as mapped; 27.90 acres described in report)
El Rancho Acequia	1693563	1779391	Map Sheet 4, Tract 54 (0.77 acres)
Acequia Otra Vanda, aka Acequia Otra Banda	1699835	1779744	Map Sheet 4, Tract 33-A (2.84 acres)
Acequia Otra Vanda, aka Acequia Otra Banda	1699835	1779744	Map Sheet 4, Tract 39 (1.14 acres)
Acequia Otra Vanda, aka Acequia Otra Banda	1699835	1779744	Map Sheet 4, Tract 43 (1.26 acres)
Acequia Otra Vanda, aka Acequia Otra Banda	1699835	1779744	Map Sheet 5, Tract 7 (5.28 acres)
Well 30	1683290	1781316	Pueblo lands served by Acequia del Medio
Well 54	1680727	1780254	Pueblo lands served by Acequia de los Indios
Well 55	1675714	1775170	Pueblo lands served by Acequia del Medio
Well 57	1676935	1777353	Pueblo lands served by Acequia del Medio

<b>Appendix 4 - Table 1A. Irrigation Uses</b>			
<b>Feature Name</b>	<b>Point of Diversion</b>		<b>Place of Use</b>
<i>Acequias and Ditch, displayed on Figures 1 through 5 (supplied with surface water and ground water) &amp; Wells (supplying ground water)</i>	<b>Point of Diversion, X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion, Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Tracts are displayed and highlighted in Figures 1 through 5 (area in parentheses).<sup>1</sup></b> <b>For Map Sheet 1 Tracts, see Figure 1; for Map Sheet 2 Tracts, see Figure 2; for Map Sheet 3 Tracts, see Figure 3; for Map Sheet 4 Tracts, see Figure 4; for Map Sheet 5 Tracts, see Figure 5. Wells locations are displayed in Figure 6.</b>
Well 59	1683739	1780933	Vicinity of well, supplementing land served by Acequia del Medio
Well 60	1683595	1781240	Pueblo lands served by Acequia del Medio

<b>Appendix 4 - Table 1B. Irrigation Uses – Storage</b>				
<b>Impoundment Name, Surface Area and Volume<sup>2</sup></b>	<b>Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Storage amount and Source of Water</b>	<b>Place of Use Displayed in figure 7</b>
R2 - 5.70 acres; 20.0 acre-feet; area taken from Office of State Engineer Map Sheet 2	1685230	1781620	Sufficient to fill and refill, from surface water of the Rio Pojoaque, and from groundwater	X=1682572; Y=1780758 Stored water for use on tracts served by Acequia del Medio

2. Community, Domestic, Commercial and Industrial Uses. The Pueblo de San Ildefonso is currently consumptively using up to 101 acre-feet per year of its Existing Basin Use Rights from groundwater for these purposes at the following points of diversion, places of use and in the annual diversion quantities shown (Table 2; Figure 6 and the map *Impoundments and Wells within the Pueblo de San Ildefonso Lands* display well locations).

<sup>2</sup> Volume in the table estimates the impounded water quantity should the impoundment fill to occupy the given surface area, using a depth of 7.0 feet and a shape factor of 0.5.

<b>Appendix 4 – Table 2. Community, Domestic, Commercial and Industrial Uses</b>					
<b>Well Name</b>	<b>Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Diversion, acre-feet/year</b>	<b>Subcategory of Use</b>	<b>Place of Use</b>
Well 22	1679839	1783139	0-50	Community Domestic Commercial Industrial	Pueblo de San Ildefonso Lands
Well 23	1680051	1782908	0-75	Community Domestic Commercial Industrial	Pueblo de San Ildefonso Lands
Well 48	1681098	1783899	0-50	Community Domestic Commercial Industrial	Pueblo de San Ildefonso Lands
Well 63	1681485	1784785	0-50	Community Domestic Commercial Industrial	Pueblo de San Ildefonso Lands
Well 33	1679442	1780935	0-3	Domestic	Pueblo de San Ildefonso Lands
Well 34	1679983	1779831	0-3	Domestic	Pueblo de San Ildefonso Lands
Well 44	1683986	1779917	0-3	Domestic	Pueblo de San Ildefonso Lands
Well 45	1683851	1779889	0-3	Domestic	Pueblo de San Ildefonso Lands
Well 46	1683572	1779832	0-3	Domestic	Pueblo de San Ildefonso Lands
Well 47	1692491	1780715	0-3	Domestic	Pueblo de San Ildefonso Lands
Well 50	1675121	1776120	0-3	Domestic	Pueblo de San Ildefonso Lands
Well 51	1675058	1776133	0-3	Domestic	Pueblo de San Ildefonso Lands
Well 52	1683546	1780824	0-3	Domestic	Pueblo de San Ildefonso Lands
Well 53	1679404	1782287	0-3	Domestic	Pueblo de San Ildefonso Lands
Well 56	1675820	1775997	0-3	Domestic	Pueblo de San Ildefonso Lands
Well 61	1679427	1782512	0-3	Domestic	Pueblo de San Ildefonso Lands

<b>Appendix 4 – Table 2. Community, Domestic, Commercial and Industrial Uses</b>					
<b>Well Name</b>	<b>Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Diversion, acre-feet/year</b>	<b>Subcategory of Use</b>	<b>Place of Use</b>
Well 62	1673335	1774709	0-3	Domestic	Pueblo de San Ildefonso Lands

3. Livestock Uses. The Pueblo de San Ildefonso is currently consumptively using up to 58 acre-feet per year of its Existing Basin Use Rights from surface water and groundwater, for this purpose at the following points of diversion, places of use, in the annual diversion quantities shown; and using the following impoundments to store water (Tables 3A and 3B; Figure 6 and the map *Impoundments and Wells within the Pueblo de San Ildefonso Lands* display livestock well locations; Figure 7, the map *Impoundments and Wells within the Pueblo de San Ildefonso Lands* and the map series *Impoundments within the Pueblo de San Ildefonso Lands* display livestock impoundment locations).

<b>Appendix 4 – Table 3A. Livestock Uses - Wells</b>				
<b>Well</b>	<b>Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Diversion, acre-feet/year</b>	<b>Place of Use</b>
Well 24	1679783	1782691	0-3	Pueblo de San Ildefonso Lands
Well 26	1682692	1775848	0-3	Pueblo de San Ildefonso Lands
Well 27	1690915	1772934	0-3	Pueblo de San Ildefonso Lands

<b>Appendix 4 – Table 3A. Livestock Uses - Wells</b>				
<b>Well</b>	<b>Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Diversion, acre-feet/year</b>	<b>Place of Use</b>
Well 31	1678483	1780150	0-3	Pueblo de San Ildefonso Lands
Well 35	1680691	1779261	0-3	Pueblo de San Ildefonso Lands
Well 58	1676457	1777456	0-3	Pueblo de San Ildefonso Lands

<b>Appendix 4 – Table 3B. Livestock Uses - Impoundments</b>				
<b>Impoundment Name, Surface Area and Volume<sup>3</sup></b>	<b>Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Storage Amount and Source of Water</b>	<b>Place of Use</b>
R3 – 1.3 acres; 4.6 acre-feet	1682721	1779047	sufficient to fill and refill, from unnamed tributary of the Rio Grande	Pueblo de San Ildefonso Lands
R4 – 0.7 acres; 2.5 acre-feet	1680791	1779773	sufficient to fill and refill, from unnamed tributary of the Rio Grande	Pueblo de San Ildefonso Lands
R5 – 0.7 acres; 2.5 acre-feet	1680261	1779624	sufficient to fill and refill, from unnamed tributary of the Rio Grande	Pueblo de San Ildefonso Lands
R6 – 1.0 acre; 3.5 acre-feet	1679417	1778490	sufficient to fill and refill, from unnamed tributary of the Rio Pojoaque	Pueblo de San Ildefonso Lands
R7 – 1.3 acres; 4.6 acre-feet	1678110	1776237	sufficient to fill and refill, from unnamed tributary of the Rio Pojoaque	Pueblo de San Ildefonso Lands

<sup>3</sup> Surface areas estimated by a delineated perimeter located between the area represented by the high water line of the impoundment and the area associated with the maximum capacity of the impoundment, based on analysis of 2005 aerial photography. Volumes in the table estimate the impounded water quantity should the impoundment fill to occupy the given surface area, using a depth of 7.0 feet and a shape factor of 0.5.



<b>Appendix 4 – Table 3B. Livestock Uses - Impoundments</b>				
<b>Impoundment Name, Surface Area and Volume<sup>3</sup></b>	<b>Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Storage Amount and Source of Water</b>	<b>Place of Use</b>
R8 – 1.1 acres; 3.9 acre-feet	1679395	1777986	sufficient to fill and refill, from unnamed tributary of the Rio Pojoaque	Pueblo de San Ildefonso Lands
R9 – 1.0 acre; 3.5 acre-feet	1677286	1775588	sufficient to fill and refill, from unnamed tributary of the Rio Pojoaque	Pueblo de San Ildefonso Lands
R10 – 0.8 acres; 2.8 acre-feet	1679541	1775116	sufficient to fill and refill, from unnamed tributary of the Rio Pojoaque	Pueblo de San Ildefonso Lands
R11 – 1.7 acres; 6.0 acre-feet	1680901	1775846	sufficient to fill and refill, from unnamed tributary of the Rio Pojoaque	Pueblo de San Ildefonso Lands
R12 – 0.7 acres; 2.5 acre-feet	1681039	1775250	sufficient to fill and refill, from unnamed tributary of the Rio Pojoaque	Pueblo de San Ildefonso Lands
R13 – 1.4 acres; 4.9 acre-feet	1681193	1774240	sufficient to fill and refill, from unnamed tributary of the Rio Pojoaque	Pueblo de San Ildefonso Lands
R14 – 0.9 acres; 3.2 acre-feet	1678599	1772478	sufficient to fill and refill, from unnamed tributary of the Rio Pojoaque	Pueblo de San Ildefonso Lands
R15 – 1.5 acres; 5.3 acre-feet	1679570	1772294	sufficient to fill and refill, from unnamed tributary of the Rio Pojoaque	Pueblo de San Ildefonso Lands
R16 – 0.5 acres; 1.8 acre-feet	1680352	1772863	sufficient to fill and refill, from unnamed tributary of the Rio Pojoaque	Pueblo de San Ildefonso Lands
R17 – 1.4 acres; 4.9 acre-feet	1680552	1772515	sufficient to fill and refill, from unnamed tributary of the Rio Pojoaque	Pueblo de San Ildefonso Lands
R18 – 0.6 acres; 2.1 acre-feet	1681509	1771945	sufficient to fill and refill, from unnamed tributary of the Rio Pojoaque	Pueblo de San Ildefonso Lands

<b>Appendix 4 – Table 3B. Livestock Uses - Impoundments</b>				
<b>Impoundment Name, Surface Area and Volume<sup>3</sup></b>	<b>Point of Diversion X Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Point of Diversion Y Coordinate, State Plane Coordinates NAD 1983, NM Central Zone, feet</b>	<b>Storage Amount and Source of Water</b>	<b>Place of Use</b>
R19 – 1.0 acre; 4.2 acre-feet	1680892	1771258	sufficient to fill and refill, from unnamed tributary of the Rio Pojoaque	Pueblo de San Ildefonso Lands
R20 – 1.2 acres; 4.2 acre-feet	1681286	1770371	sufficient to fill and refill, from unnamed tributary of the Rio Pojoaque	Pueblo de San Ildefonso Lands
R21 – 0.2 acres; 0.7 acre-feet	1681283	1775405	sufficient to fill and refill, from unnamed tributary of the Rio Pojoaque	Pueblo de San Ildefonso Lands
R36 – 0.6 acres; 2.1 acre-feet	1681694	1779055	sufficient to fill and refill, from unnamed tributary of the Rio Grande	Pueblo de San Ildefonso Lands
R37 – 0.7 acres; 2.5 acre-feet	1682088	1779144	sufficient to fill and refill, from unnamed tributary of the Rio Grande	Pueblo de San Ildefonso Lands