

IN THE OFFICE OF THE STATE ENGINEER  
OF THE STATE OF NEVADA

IN THE MATTER OF APPLICATIONS 50191 )  
THROUGH 50194, INCLUSIVE; 50199 THROUGH )  
50236, INCLUSIVE; AND 50241 FILED TO )  
APPROPRIATE WATERS FROM UNDERGROUND )  
SOURCES WITHIN THE SMOKE CREEK DESERT )  
GROUNDWATER BASIN (21), RED ROCK VALLEY )  
GROUNDWATER BASIN (99), PILGRIM FLAT )  
GROUNDWATER BASIN (17), NEWCOMB LAKE )  
GROUNDWATER BASIN (96), DRY VALLEY )  
GROUNDWATER BASIN (95), BEDELL FLAT )  
GROUNDWATER BASIN (94), ANTELOPE VALLEY )  
GROUNDWATER BASIN (93), PAINTER FLAT )  
GROUNDWATER BASIN (18), COLD SPRINGS )  
GROUNDWATER BASIN (100), SKEDADDLE )  
CREEK VALLEY GROUNDWATER BASIN (98), )  
BOULDER VALLEY GROUNDWATER BASIN (15), )  
MACY FLAT GROUNDWATER BASIN (10), )  
COLEMAN VALLEY GROUNDWATER BASIN (11), )  
DUCK LAKE VALLEY GROUNDWATER BASIN (16), )  
LONG VALLEY GROUNDWATER BASIN (9), )  
MASSACRE LAKE VALLEY GROUNDWATER BASIN )  
(8), MOSQUITO VALLEY GROUNDWATER BASIN )  
(12), AND THE WARNER VALLEY GROUNDWATER )  
BASIN (13) ALL WITHIN WASHOE COUNTY, )  
NEVADA. )

RULING

#4599

GENERAL

I.

In 1986, Washoe County filed Applications 50191 through 50194, inclusive; 50199 through 50236, inclusive; and 50241, (a total of 43 applications) each to appropriate 5.0 cubic feet per second (c.f.s) of underground water for quasi-municipal purposes for a total of 215.0 c.f.s.<sup>1</sup>

II.

All of subject applications were timely protested by numerous private individuals and public and private entities on various grounds, with in excess of 200 protests being received in the office of the State Engineer.<sup>1</sup>

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<sup>1</sup> See Attachment A for summary of applications. File Nos. 50191 through 50194, inclusive; 50199 through 50236, inclusive; and 50241, official records in the office of the State Engineer.

FINDINGS OF FACT

I.

Applications 50191 through 50194, inclusive; 50199 through 50236, inclusive; and 50241 were filed as part of the proposed Washoe County Groundwater Importation Project (GWIP). The GWIP was designed to import in excess of 51,000 acre-feet annually of underground water from groundwater basins located in Northwest Nevada into the metropolitan areas surrounding Reno and Sparks. The GWIP was originally intended to provide drought year water supplies for those portions of the Truckee Meadows serviced by Westpac and a year-round municipal supply for Lemmon Valley, Cold Springs Valley, Spanish Springs Valley, Warm Springs Valley, and adjacent areas. The development of the GWIP was to have occurred in five stages over a period of 50 years beginning in 1987.<sup>2</sup> The State Engineer finds that all of the subject applications were filed to appropriate all the unappropriated ground water from the subject groundwater basins and to provide Washoe County with an alternative source of municipal water which could be considered for development to meet future water demands.

II.

By letter dated September 19, 1989, Washoe County requested that the State Engineer withhold any action on the subject applications until preliminary hydrologic studies could be completed by the Washoe County Regional Water Board for the groundwater basins targeted for appropriation under the importation plan.<sup>3</sup> In accordance with NRS § 533.370, the State Engineer agreed to withhold action on Washoe County's applications until the

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<sup>2</sup> Reno-Sparks and Washoe County Regional Water Planning and Advisory Board, Regional Water Resources Plan, Final Report, July 1990, pp. 7-11 through 7-1, official records in the office of the State Engineer.

<sup>3</sup> Letter dated September 19, 1989, from John M. Collins, Washoe County Chief Sanitary Engineer in File No. 50191, official records in the office of the State Engineer.

information generated by the studies was available for review.<sup>4</sup> The State Engineer finds that the subject applications were held in abeyance by the State Engineer with the understanding that Washoe County would initiate and conduct, at a minimum, preliminary groundwater studies within the subject groundwater basins.

### III.

After all parties of interest were duly noticed by certified mail, a pre-hearing conference was held on December 17, 1992, before the State Engineer in Reno, Nevada.<sup>5</sup> The purpose of the pre-hearing conference was to ascertain the intent of the applicant, and to determine if Washoe County was prepared to participate in an evidentiary hearing which would allow the State Engineer to take action on the subject applications, or if Washoe County required additional time to complete any ongoing hydrologic studies being conducted within the groundwater basins described in the county's applications. Testimony provided by a representative of Washoe County Utilities at the prehearing conference indicated that Washoe County was not prepared to move forward with the applications nor were they engaged in conducting the necessary formal hydrological investigations in the majority of the targeted groundwater basins.<sup>6</sup> Additionally, Washoe County did not have any plans formulated for the utilization of ground water from any of the subject groundwater basins which were located north of the Honey Lake Valley Groundwater Basin. The State Engineer finds that as of December 1992 the applicant had no plans formulated pursuant to which the waters applied for would be put to beneficial use.

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<sup>4</sup> Letter dated October 20, 1989, from Christine Thiel, Chief, Office Engineering, in File No. 50191, official records in the office of the State Engineer.

<sup>5</sup> Notice of Hearing dated November 10, 1992, in File No. 50191, official records in the office of the State Engineer.

<sup>6</sup> Transcript, pp. 8-18, Public Administrative Pre-Hearing Conference before the State Engineer, December 17, 1992.

IV.

Washoe County filed the subject applications on October 2, 1986, in order to secure alternative sources of underground water for possible importation into the urbanized portions of the county. The State Engineer agreed to withhold any action on these applications in October 1989 with the understanding that Washoe County would examine and evaluate each of the targeted groundwater basins to determine the feasibility of the overall importation project. Testimony entered into the record at the 1992 pre-hearing conference and the records of the State Engineer indicate that minimal, if any, progress has been made in developing formal hydrological investigations for the majority of the targeted groundwater basins.

By letter dated August 18, 1997, the State Engineer informed Washoe County that he would begin to take the necessary steps to deny all of the subject applications unless information was submitted which indicated that Washoe County was prepared to develop the water that is the subject of the applications. Washoe County was provided ninety (90) days to submit the requested information to the State Engineer. A timely response was received in the office of the State Engineer. Included within the information provided by Washoe County was a Water Resource Investigation Schedule which provided a general time line of the five stages of hydrologic studies the County would employ to appraise the water resources of the targeted groundwater basins. The State Engineer finds that this schedule indicates that Washoe County has performed few, if any, of the tasks categorized as the initial stage one studies in the vast majority of the subject groundwater basins. The State Engineer further finds it is no longer necessary to withhold action on the subject applications pending completion of hydrologic studies which for the most part do not currently exist.

V.

Washoe County's response to the State Engineer's request for information also contained the statements that "the filing of these applications, collectively known as the Silver State project, is an attempt to appropriate all unappropriated water from the hydrographic basins which are wholly within the geographic boundaries of Washoe County. These filings will provide Washoe County with the opportunity to manage water resources from the affected areas until such time as the actual resource can be better quantified. Furthermore, this process will protect these resources from appropriations for purely speculative purposes." The State Engineer finds that the management and protection of the State's water resources falls within the responsibilities granted to him and not Washoe County under the provisions of Nevada Revised Statutes Chapters 533 and 534.

VI.

Washoe County and the Cities of Reno and Sparks have recognized the need for a regional approach to the proper management of the available water resources of the region. Senate Bill 489 passed by the 1995 Nevada Legislature created a regional water planning commission responsible for the development of a comprehensive regional water management plan.<sup>7</sup> One of the specific goals of this plan was to identify and evaluate alternative supplies of municipal water beyond such traditional sources as the Truckee River.

In March 1997, the Regional Water Planning Commission released the 1995-2015 Washoe County Comprehensive Regional Water Management Plan which included an evaluation of alternative water supply options, none of which included the GWIP.<sup>8</sup> The State Engineer

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<sup>7</sup> NRS § 540A.130.

<sup>8</sup> 1995-2015 Washoe County Comprehensive Regional Water Management Plan, Department of Water Resources, Washoe County, Nevada, March 1997.

finds that the Washoe County Comprehensive Regional Water Management Plan currently in effect does not consider the appropriations sought by the subject applications as an alternative source of municipal water to help meet the increased water demands associated with the County's continued urban expansion.

**VII.**

NRS § 533.030 provides that all water may be appropriated for beneficial use and NRS § 533.035 provides that beneficial use is the basis, the measure and the limit of any right to use of the public waters of the State. At the public administrative pre-hearing conference held in 1992, Washoe County indicated that its reason for filing the applications was to protect the investments it would be making in the studies on the hydrographic basins.<sup>9</sup> NRS § 533.335 requires that an applicant be able to provide a description of the proposed works and the estimated time to complete the works and place the water to beneficial use. The State Engineer finds that Washoe County has no definitive plan for placing the waters applied for to beneficial use and the water law does not provide that an application be granted for protecting investment backed expectations.

**CONCLUSIONS**

**I.**

The State Engineer has jurisdiction over the parties and the subject matter of this action and determination.<sup>10</sup>

**II.**

The State Engineer is prohibited by law from granting a permit under an application to appropriate the public waters where:<sup>11</sup>

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<sup>9</sup> Transcript, pp. 8, 21, public administrative Pre-Hearing Conference before the State Engineer, December 17, 1992.

<sup>10</sup> NRS Chapters 533 and 534.

<sup>11</sup> NRS 533.370(3).

- A. there is no unappropriated water at the proposed source,  
or
- B. the proposed use conflicts with existing rights, or
- C. the proposed use threatens to prove detrimental to the  
public interest.

III.

All of the subject applications were filed by Washoe County in October 1986 to appropriate large quantities of underground water for importation into the Reno/Sparks area. At the applicant's request, action on these applications was withheld by the State Engineer in 1989 to allow Washoe County adequate time to generate information to show that there was unappropriated water at the sources and that the appropriations would not interfere with existing rights. On December 17, 1992, the State Engineer conducted a pre-hearing conference in an effort to determine which if any, of the groundwater basins were under study, and at that time Washoe County indicated that their financial resources were being dedicated to groundwater basins which were not the subject of the importation plan. As recently as August 1997 the State Engineer requested Washoe County to provide evidence of ongoing hydrologic studies within the targeted groundwater basins. Information supplied by Washoe County indicated that the County has yet to initiate any significant investigations specific to the subject groundwater basins. In a period of time in excess of eleven years Washoe County has failed to expend the necessary time and expense required to even begin the initial stage one evaluations in the groundwater basins in question. The State Engineer concludes that more than sufficient time has passed for Washoe County to make progress towards completing any intended studies, and to allow these applications to be held in abeyance any longer without any significant progress being made on the proposed studies threatens to prove detrimental to the public interest. There is no indication that Washoe County is any closer than it was when it filed these applications twelve years ago to having a plan

for the development of any waters under these applications. The State Engineer concludes that the record is devoid of any evidence indicating Washoe County has proceeded with good faith and reasonable diligence toward developing any water applied for under these applications. The State Engineer concludes there is no reason that action on these applications should be withheld as Washoe County has not pursued the studies it envisioned in a timely manner.

IV.

Applications 50191 through 50194, inclusive; 50199 through 50236, inclusive; and 50241 were filed to provide Washoe County with an alternative source of underground water which could be considered for development should the need arise. The 1995-2015 Washoe County Comprehensive Regional Water Management Plan examined and evaluated alternative sources of municipal water for the Truckee Meadows and what is referred to as the adjacent North Valleys. Absent from consideration was the importation project contemplated under Washoe County's subject applications. The State Engineer concludes that it would be detrimental to the public interest to approve permits to appropriate substantial quantities of groundwater for a project which the applicant no longer considers a legitimate alternative water source for its future municipal need.

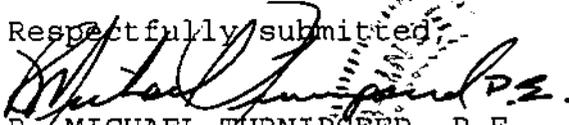
RULING

Applications 50191, 50192, 50193, 50194, 50199, 50200, 50201, 50202, 50203, 50204, 50205, 50206, 50207, 50208, 50209, 50210, 50211, 50212, 50213, 50214, 50215, 50216, 50217, 50218, 50219, 50220, 50221, 50222, 50223, 50224, 50225, 50226, 50227, 50228, 50229, 50230, 50231, 50232, 50233, 50234, 50235, 50236 and 50241 are hereby denied on the grounds that it would be detrimental to the public interest to grant permits for a project the applicant no longer considers a viable source for municipal supply and for which the applicant has no definite plans formulated pursuant to which

Ruling  
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the waters would be put to beneficial use. No ruling is made on the protests..

Respectfully submitted,

  
R. MICHAEL TURNISEED, P.E.  
State Engineer

RMT/MDB/jr

Dated this 26th day

of January, 1998.

ATTACHMENT A

Application 50191 was filed on October 2, 1986, by Washoe County<sup>12</sup> to appropriate 5.0 cubic feet per second (cfs) of the waters of an underground source within the Smoke Creek Desert Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the SW¼ SW¼ of Section 24, T.33N., R.22E., M.D.B.&M.

Application 50192 was filed on October 2, 1986, by Washoe County<sup>13</sup> to appropriate 5.0 cfs of the waters of an underground source within the Smoke Creek Desert Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the NW¼ NW¼ of Section 4, T.30N., R.19E., M.D.B.&M.

Application 50193 was filed on October 2, 1986, by Washoe County<sup>14</sup> to appropriate 5.0 cfs of the waters of an underground source within the Red Rock Valley Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the NW¼ SW¼ of Section 11, T.23N., R.18E., M.D.B.&M.

Application 50194 was filed on October 2, 1986, by Washoe County<sup>15</sup> to appropriate 5.0 cfs of the waters of an underground source within the Pilgrim Flat Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the NE¼ SW¼ of Section 29, T.35N., R.18E., M.D.B.&M.

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<sup>12</sup> File No. 50191, official records in the office of the State Engineer.

<sup>13</sup> File No. 50192, official records in the office of the State Engineer.

<sup>14</sup> File No. 50193, official records in the office of the State Engineer.

<sup>15</sup> File No. 50194, official records in the office of the State Engineer.

Application 50199 was filed on October 2, 1986, by Washoe County<sup>16</sup> to appropriate 5.0 cfs of the waters of an underground source within the Newcomb Lake Valley Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the SW¼ NW¼ of Section 20, T.25N., R.19E., M.D.B.&M.

Application 50200 was filed on October 2, 1986, by Washoe County<sup>17</sup> to appropriate 5.0 cfs of the waters of an underground source within the Dry Valley Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the NW¼ NW¼ of Section 15, T.24N., R.18E., M.D.B.&M.

Application 50201 was filed on October 2, 1986, by Washoe County<sup>18</sup> to appropriate 5.0 cfs of the waters of an underground source within the Bedell Flat Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the NW¼ NW¼ of Section 15, T.23N., R.19E., M.D.B.&M.

Application 50202 was filed on October 2, 1986, by Washoe County<sup>19</sup> to appropriate 5.0 cfs of the waters of an underground source within the Antelope Valley Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the NW¼ NW¼ of Section 14, T.22N., R.19E., M.D.B.&M.

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<sup>16</sup> File No. 50199, official records in the office of the State Engineer.

<sup>17</sup> File No. 50200, official records in the office of the State Engineer.

<sup>18</sup> File No. 50201, official records in the office of the State Engineer.

<sup>19</sup> File No. 50202, official records in the office of the State Engineer.

Application 50203 was filed on October 2, 1986, by Washoe County<sup>20</sup> to appropriate 5.0 cfs of the waters of an underground source within the Dry Valley Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the NE¼ NW¼ of Section 7, T.28N., R.19E., M.D.B.&M.

Application 50204 was filed on October 2, 1986, by Washoe County<sup>21</sup> to appropriate 5.0 cfs of the waters of an underground source within the Painter Flat Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the SW¼ NW¼ of Section 29, T.34N., R.18E., M.D.B.&M.

Application 50205 was filed on October 2, 1986, by Washoe County<sup>22</sup> to appropriate 5.0 cfs of the waters of an underground source within the Cold Springs Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the NE¼ SW¼ of Section 9, T.21N., R.18E., M.D.B.&M.

Application 50206 was filed on October 2, 1986, by Washoe County<sup>23</sup> to appropriate 5.0 cfs of the waters of an underground source within the Smoke Creek Desert Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the SE¼ NE¼ of Section 20, T.33N., R.22E., M.D.B.&M.

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<sup>20</sup> File No. 50203, official records in the office of the State Engineer.

<sup>21</sup> File No. 50204, official records in the office of the State Engineer.

<sup>22</sup> File No. 50205, official records in the office of the State Engineer.

<sup>23</sup> File No. 50206, official records in the office of the State Engineer.

Application 50207 was filed on October 2, 1986, by Washoe County<sup>24</sup> to appropriate 5.0 cfs of the waters of an underground source within the Smoke Creek Desert Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the SE¼ NW¼ of Section 30, T.32N., R.20E., M.D.B.&M.

Application 50208 was filed on October 2, 1986, by Washoe County<sup>25</sup> to appropriate 5.0 cfs of the waters of an underground source within the Smoke Creek Desert Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the NE¼ SW¼ of Section 11, T.31N., R.19E., M.D.B.&M.

Application 50209 was filed on October 2, 1986, by Washoe County<sup>26</sup> to appropriate 5.0 cfs of the waters of an underground source within the Smoke Creek Desert Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the NE¼ NW¼ of Section 9, T.30N., R.19E., M.D.B.&M.

Application 50210 was filed on October 2, 1986, by Washoe County<sup>27</sup> to appropriate 5.0 cfs of the waters of an underground source within the Smoke Creek Desert Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the NW¼ SE¼ of Section 29, T.30N., R.21E., M.D.B.&M.

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<sup>24</sup> File No. 50207, official records in the office of the State Engineer.

<sup>25</sup> File No. 50208, official records in the office of the State Engineer.

<sup>26</sup> File No. 50209, official records in the office of the State Engineer.

<sup>27</sup> File No. 50210, official records in the office of the State Engineer.

Application 50211 was filed on October 2, 1986, by Washoe County<sup>28</sup> to appropriate 5.0 cfs of the waters of an underground source within the Smoke Creek Desert Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the SW¼ SE¼ of Section 30, T.33N., R.23E., M.D.B.&M.

Application 50212 was filed on October 2, 1986, by Washoe County<sup>29</sup> to appropriate 5.0 cfs of the waters of an underground source within the Smoke Creek Desert Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the NW¼ NE¼ of Section 9, T.33N., R.22E., M.D.B.&M.

Application 50213 was filed on October 2, 1986, by Washoe County<sup>30</sup> to appropriate 5.0 cfs of the waters of an underground source within the Skedaddle Creek Valley Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the NW¼ SE¼ of Section 32, T.29N., R.18E., M.D.B.&M.

Application 50214 was filed on October 2, 1986, by Washoe County<sup>31</sup> to appropriate 5.0 cfs of the waters of an underground source within the Smoke Creek Desert Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the NE¼ NW¼ of Section 4, T.33N., R.22E., M.D.B.&M.

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<sup>28</sup> File No. 50211, official records in the office of the State Engineer.

<sup>29</sup> File No. 50212, official records in the office of the State Engineer.

<sup>30</sup> File No. 50213, official records in the office of the State Engineer.

<sup>31</sup> File No. 50214, official records in the office of the State Engineer.

Application 50215 was filed on October 2, 1986, by Washoe County<sup>32</sup> to appropriate 5.0 cfs of the waters of an underground source within the Smoke Creek Desert Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the SE¼ NE¼ of Section 32, T.34N., R.22E., M.D.B.&M.

Application 50216 was filed on October 2, 1986, by Washoe County<sup>33</sup> to appropriate 5.0 cfs of the waters of an underground source within the Smoke Creek Desert Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the NE¼ SW¼ of Section 20, T.32N., R.20E., M.D.B.&M.

Application 50217 was filed on October 2, 1986, by Washoe County<sup>34</sup> to appropriate 5.0 cfs of the waters of an underground source within the Smoke Creek Desert Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the SW¼ SW¼ of Section 21, T.32N., R.20E., M.D.B.&M.

Application 50218 was filed on October 2, 1986, by Washoe County<sup>35</sup> to appropriate 5.0 cfs of the waters of an underground source within the Boulder Valley Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the NE¼ NW¼ of Section 5, T.40N., R.19E., M.D.B.&M.

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<sup>32</sup> File No. 50215, official records in the office of the State Engineer.

<sup>33</sup> File No. 50216, official records in the office of the State Engineer.

<sup>34</sup> File No. 50217, official records in the office of the State Engineer.

<sup>35</sup> File No. 50218, official records in the office of the State Engineer.

Application 50219 was filed on October 2, 1986, by Washoe County<sup>36</sup> to appropriate 5.0 cfs of the waters of an underground source within the Coleman Valley Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the NE¼ NW¼ of Section 19, T.47N., R.20E., M.D.B.&M.

Application 50220 was filed on October 2, 1986, by Washoe County<sup>37</sup> to appropriate 5.0 cfs of the waters of an underground source within the Duck Lake Valley Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the SW¼ SE¼ of Section 23, T.36N., R.19E., M.D.B.&M.

Application 50221 was filed on October 2, 1986, by Washoe County<sup>38</sup> to appropriate 5.0 cfs of the waters of an underground source within the Duck Lake Valley Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the NE¼ NE¼ of Section 28, T.36N., R.20E., M.D.B.&M.

Application 50222 was filed on October 2, 1986, by Washoe County<sup>39</sup> to appropriate 5.0 cfs of the waters of an underground source within the Duck Lake Valley Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the SE¼ NW¼ of Section 26, T.37N., R.19E., M.D.B.&M.

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<sup>36</sup> File No. 50219, official records in the office of the State Engineer.

<sup>37</sup> File No. 50220, official records in the office of the State Engineer.

<sup>38</sup> File No. 50221, official records in the office of the State Engineer.

<sup>39</sup> File No. 50222, official records in the office of the State Engineer.

Application 50223 was filed on October 2, 1986, by Washoe County<sup>40</sup> to appropriate 5.0 cfs of the waters of an underground source within the Duck Lake Valley Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the NW¼ NW¼ of Section 13, T.37N., R.18E., M.D.B.&M.

Application 50224 was filed on October 2, 1986, by Washoe County<sup>41</sup> to appropriate 5.0 cfs of the waters of an underground source within the Duck Lake Valley Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the SE¼ of Tract 52 of Section 3, T.36N., R.18E., M.D.B.&M.

Application 50225 was filed on October 2, 1986, by Washoe County<sup>42</sup> to appropriate 5.0 cfs of the waters of an underground source within the Macy Flat Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the NW¼ NE¼ of Section 6, T.46N., R.21E., M.D.B.&M.

Application 50226 was filed on October 2, 1986, by Washoe County<sup>43</sup> to appropriate 5.0 cfs of the waters of an underground source within the Long Valley Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the NW¼ NW¼ of Section 6, T.40N., R.21E., M.D.B.&M.

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<sup>40</sup> File No. 50223, official records in the office of the State Engineer.

<sup>41</sup> File No. 50224, official records in the office of the State Engineer.

<sup>42</sup> File No. 50225, official records in the office of the State Engineer.

<sup>43</sup> File No. 50226, official records in the office of the State Engineer.

Application 50227 was filed on October 2, 1986, by Washoe County<sup>44</sup> to appropriate 5.0 cfs of the waters of an underground source within the Long Valley Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the NW¼ SE¼ of Section 3, T.42N., R.19E., M.D.B.&M.

Application 50228 was filed on October 2, 1986, by Washoe County<sup>45</sup> to appropriate 5.0 cfs of the waters of an underground source within the Long Valley Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the NW¼ SE¼ of Section 6, T.42N., R.20E., M.D.B.&M.

Application 50229 was filed on October 2, 1986, by Washoe County<sup>46</sup> to appropriate 5.0 cfs of the waters of an underground source within the Long Valley Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the SW¼ SW¼ of Section 34, T.43N., R.19E., M.D.B.&M.

Application 50230 was filed on October 2, 1986, by Washoe County<sup>47</sup> to appropriate 5.0 cfs of the waters of an underground source within the Long Valley Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the SE¼ NW¼ of Section 36, T.43N., R.19E., M.D.B.&M.

Application 50231 was filed on October 2, 1986, by Washoe County<sup>48</sup> to appropriate 5.0 cfs of the waters of an underground source within the Long Valley Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the SE¼ SE¼ of Section 13, T.44N., R.19E., M.D.B.&M.

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<sup>44</sup> File No. 50227, official records in the office of the State Engineer.

<sup>45</sup> File No. 50228, official records in the office of the State Engineer.

<sup>46</sup> File No. 50229, official records in the office of the State Engineer.

<sup>47</sup> File No. 50230, official records in the office of the State Engineer.

<sup>48</sup> File No. 50231, official records in the office of the State Engineer.

Application 50232 was filed on October 2, 1986, by Washoe County<sup>49</sup> to appropriate 5.0 cfs of the waters of an underground source within the Long Valley Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the NW¼ NW¼ of Section 20, T.44N., R.20E., M.D.B.&M.

Application 50233 was filed on October 2, 1986, by Washoe County<sup>50</sup> to appropriate 5.0 cfs of the waters of an underground source within the Long Valley Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the NE¼ NE¼ of Section 13, T.45N., R.20E., M.D.B.&M.

Application 50234 was filed on October 2, 1986, by Washoe County<sup>51</sup> to appropriate 5.0 cfs of the waters of an underground source within the Massacre Lake Valley Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the SW¼ SW¼ of Section 31, T.44N., R.21E., M.D.B.&M.

Application 50235 was filed on October 2, 1986, by Washoe County<sup>52</sup> to appropriate 5.0 cfs of the waters of an underground source within the Massacre Lake Valley Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the SE¼ SE¼ of Section 35, T.44N., R.21E., M.D.B.&M.

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<sup>49</sup> File No. 50232, official records in the office of the State Engineer.

<sup>50</sup> File No. 50233, official records in the office of the State Engineer.

<sup>51</sup> File No. 50234, official records in the office of the State Engineer.

<sup>52</sup> File No. 50235, official records in the office of the State Engineer.

Application 50236 was filed on October 2, 1986, by Washoe County<sup>53</sup> to appropriate 5.0 cfs of the waters of an underground source within the Mosquito Valley Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the NW¼ SW¼ of Section 15, T.45N., R.19E., M.D.B.&M.

Application 50241 was filed on October 2, 1986, by Washoe County<sup>54</sup> to appropriate 5.0 cfs of the waters of an underground source within the Warner Valley Groundwater Basin for quasi-municipal purposes within the boundaries of Washoe County as described in NRS § 243.340. The point of diversion is described as being located within the SW¼ SW¼ of Section 21, T.46N., R.18E., M.D.B.&M.

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<sup>53</sup> File No. 50236, official records in the office of the State Engineer.

<sup>54</sup> File No. 50241, official records in the office of the State Engineer.