

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

IN THE MATTER OF APPLICATIONS 53987)	
THROUGH 53992, INCLUSIVE, FILED TO)	
APPROPRIATE THE UNDERGROUND)	FIRST EVIDENTIARY
WATERS OF THE CAVE VALLEY, DRY)	EXCHANGE AND WITNESS LIST
LAKE VALLEY AND DELAMAR VALLEY)	
HYDROGRAPHIC BASINS (180, 181, 182))	
LINCOLN COUNTY, NEVADA)	

Carter-Griffin Inc. d.b.a. Carter Cattle Co.; County of Inyo, California; County of White Pine, Nevada; Gardner's Quarter Circle 5 Ranch; Frank Delmue; Debra Whipple (who filed her protest under her previous, married, name of Debra Lani); James I. Lee; Mick and Lynn Lloyd; Lund Irrigation & Water Co.; Nevada Cattlemen's Association, Eastern Unit; Chester R. Johnson; Preston Irrigation Company; Toiyabe Chapter of the Sierra Club; Town of Alamo Water and Sewer Board; and John M. Wadsworth (collectively the "Protestants") now submit their exhibit list, witness list with summaries of witness testimony, and copies of documentary evidence intended to be introduced into the hearing record.

Witness List and Summary of Witness Testimony

1. Tom Meyers, Ph.D. Dr. Meyers will present testimony as to his expert opinion regarding the effect that the groundwater applications would have on the hydrology of Cave, Dry Lake, and Delamar Valleys and surrounding valleys. See CV at Exhibit #1102.

2. John D. Bredehoeft, Ph.D. Dr. Bredehoeft will present testimony as to his expert opinion regarding the effect that the groundwater applications would have on the hydrology of Cave, Dry Lake, and Delamar Valleys and surrounding valleys. See CV at Exhibit #1131.

3. James Everett Deacon, Ph.D. Dr. Deacon will present testimony as to his expert opinion regarding the effect that the groundwater applications would have on the aquatic and terrestrial ecology of Cave, Dry Lake, and Delamar Valleys and surrounding valleys. See CV at Exhibit #1141.

4. David Alan Charlet, Ph.D. Dr. Charlet will present testimony as to his expert opinion regarding the effect that the groundwater applications would have on the terrestrial ecology of Cave, Dry Lake, and Delamar Valleys and surrounding valleys, with particular emphasis on the flora of those valleys, but also as to the fauna which depend on the flora of those valleys. See CV at Exhibit #1151.

5. Karen Rajala, Coordinator, White Pine County Economic Diversification Council. Ms. Rajala will present testimony regarding water use and economic conditions in areas of White Pine County that may be affected by the groundwater applications.

6. Laurie Carson, White Pine County Commissioner. Ms. Carson will present testimony regarding agricultural, recreational, economic, and residential aspects of White Pine County communities that may be affected by the groundwater applications, with particular emphasis on White River Valley.

7. Lynda Hatch, Office Manager, Alamo Sewer and Water General Improvement District. Ms. Hatch will present testimony regarding the Alamo Sewer and Water GID's water rights, water usage, and residential and economic development in Alamo and the Pahrnagat Valley that may be affected by the groundwater applications.

8. David Smallwood, Vice Chairman, Alamo Sewer and Water General Improvement District. Mr. Smallwood will present testimony regarding the nature and use of water rights in Alamo and surrounding areas of the Pahrnagat Valley, the role of the Alamo Sewer and Water GID, and the potential effects of the groundwater applications on the economic and general community well being of Alamo.

9. Roderick McKenzie, President, Lund Irrigation Company. Mr. McKenzie will present testimony regarding the water rights and water usage of the Lund Irrigation Company and its shareholders, the behavior of wells and springs, the presence of water dependent wildlife, and residential and economic development in the Lund area of White River Valley, and how the groundwater applications and proposed interbasin transfer of groundwater would harm the public interest.

10. Norris Hendrix, President, Preston Irrigation Company. Mr. Hendrix will present testimony regarding the water rights and water usage of the Preston Irrigation Company and its shareholders, the behavior of wells and springs in White River and Cave Valleys, the presence of water dependent wildlife, and residential and economic development in the Preston area of White River Valley, and how the groundwater applications and proposed interbasin transfer of groundwater would harm the public interest.

11. Bruce A. Jensen. Mr. or Mrs. Jensen will present testimony regarding the nature and use of their water rights and property in White River and Cave Valleys, the condition of groundwater-dependent water sources in those valleys, and how the groundwater applications and proposed interbasin transfer of groundwater would harm their private property rights and the public interest.

12. Steven Carter. Mr. Carter will present testimony regarding the nature and use of Carter Griffin Inc.'s water rights and property in White River and Cave Valleys, the condition of groundwater-dependent water sources in those valleys, and how the groundwater applications and proposed interbasin transfer of groundwater would harm their private property rights and the public interest.

13. Jeff or Van Gardner. One of the Gardners will present testimony regarding the nature and use of the Quarter Circle Five Ranch's water rights and property in White River and Cave Valleys, the condition of groundwater-dependent water sources in those valleys, and how the groundwater applications and proposed interbasin transfer of groundwater would harm their private property rights and the public interest.

14. Debra or Kevin Whipple. One of the Whipples will present testimony regarding the nature and use of their water rights and property in White River and Cave Valleys, the condition of groundwater-dependent water sources in those valleys, and how the groundwater applications and proposed interbasin transfer of groundwater would harm their private property rights and the public interest.

15. Mick or Lynn Lloyd. One of the Lloyds will present testimony regarding the nature and use of their ranching operation, water rights and property in Muleshoe and adjacent valleys, the

condition of groundwater-dependent water sources in those valleys, and how the groundwater applications and proposed interbasin transfer of groundwater would harm their private property rights and the public interest.

16. Kenneth Lytle. Mr. Lytle will present testimony regarding the nature and use of his ranching operations, water rights and property in Dry Lake Valley and adjacent valleys, the condition of groundwater-dependent water sources in those valleys, and how the groundwater applications and proposed interbasin transfer of groundwater would harm his private property rights and the public interest.

17. Kenna or Pat Gloekner. One of the Gloekners will present testimony regarding the nature and use of their family's ranching operations, water rights and property in Dry Lake Valley and adjacent valleys, the condition of groundwater-dependent water sources in those valleys, and how the groundwater applications and proposed interbasin transfer of groundwater would harm their private property rights and the public interest.

18. James I. Lee. Mr. Lee will present testimony regarding the nature and use of his water rights and property in Lake Valley, historical conditions of springs and other groundwater-dependent water sources in adjacent downstream valleys from Cave, Dry Lake, and Delamar Valleys, and how the groundwater applications and proposed interbasin transfer of groundwater would harm the public interest.

19. John Wadsworth. Mr. Wadsworth will present testimony regarding the nature and use of his water rights and property in Lake Valley, historical conditions of springs and other groundwater-dependent water sources in adjacent downstream valleys from Cave, Dry Lake, and Delamar Valleys, and how the groundwater applications and proposed interbasin transfer of groundwater would harm the public interest.

20. Roy Horsley. Mr. Horsley will present testimony regarding the nature, use, and values associated with spring water on the Wayne E. Kirch Wildlife Management and Key Pittman Wildlife Management Areas, including water rights, water management, wildlife and recreational use of those WMAs and their water resources.

The Protestants reserve the right to call any witness from the witness lists submitted by any other party.


List of Exhibits


- 1101 Tom Myers report on Hydrogeology of Cave, Dry Lake, and Delamar Valleys and Effects of Groundwater Development Proposed by the Southern Nevada Water Authority
- 1102 Tom Myers CV
- 1103 Draft BARCASS Report, Welch & Bright
- 1104 BARCASS Plate 1
- 1105 BARCASS Plate 2
- 1106 BARCASS Plate 3
- 1107 BARCASS Plate 4
- 1108 BARCASS Appendix 1
- 1109 BARCASS Appendix 2
- 1110 BARCASS Appendix 3
- 1111 BARCASS Appendix 4
- 1112 BARCASS Appendix 5
- 1113 BARCASS – PRISM Review, Jeton et al.
- 1114 BARCASS, BCM Report, Flint & Flint
- 1115 BARCASS, Chloride Mass Balance Report, Mizell et al.
- 1116 BARCASS, Groundwater Discharge Report, Zhu et al.
- 1117 BARCASS, Deuterium Uncertainty, Lundmark
- 1118 BARCASS, Appendix A, Component estimates of recharge, discharge, water use, and aquifer storage
- 1119 BARCASS Spring database
- 1120 John D. Bredehoeft, *It Is the Discharge*, Vol. 45, No. 5 Ground Water 523 (Sept.-Oct. 2007)

- 1121 Tom Myers MODFLOW data files (CD)
- 1130 John D. Bredehoeft report on Impacts of Proposed SNWA Groundwater Development in Cave, Dry Lake, and Delamar Valleys, White Pine and Lincoln Counties, Nevada
- 1131 John D. Bredehoeft CV
- 1140 James E. Deacon report on Probable Effects of Proposed Groundwater Pumping by Southern Nevada Water Authority in Cave, Dry Lake, and Delamar Valleys, Nevada, on Spring and Wetland-Dependent Biota
- 1141 James E. Deacon CV
- 1142 Deacon et al., *Fueling Population Growth in Las Vegas: How Large-scale Groundwater Withdrawal Could Burn Regional Biodiversity*, Vol. 57, No. 8 BioScience 688 (September 2007)
- 1133 Deacon et al., Appendix to Bioscience article (2007)
- 1150 David Charlet, report on Effects of Groundwater Transport from Cave, Delamar, and Dry Lake Valleys on Terrestrial Ecosystems of Lincoln and adjacent Nye and White Pine Counties, Nevada
- 1151 David Charlet CV
- 1160 White Pine County Water Resource Plan
- 1161 White Pine County, Housing Unit Counts, 2003 to 2006
- 1162 Nevada County Population Estimates, 1990 to 2006, Nevada State Demographer
- 1170 Alamo Sewer and Water GID, water usage & hook ups records
- 1171 Alamo Sewer and Water GID, well data
- 1180 Wayne E. Kirch Wildlife Management Area, Conceptual Management Plan

- 1181 Kirch WMA, 2007 Water Management Plan Summary
- 1182 Kirch WMA, 2007 Water Unit Management Flow Chart
- 1183 Kirch WMA, Public Use Data Sheet (Feb. 2006)
- 1184 Kirch WMA, Waterfowl Migration and Hunting Data Sheet (2001-02)
- 1185 Kirch WMA, Waterfowl Bag Check Summary (10/8-9/05)
- 1186 Kirch WMA, Waterfowl Harvest Summary Data Sheet (2004-05)
- 1187 Kirch WMA, Waterfowl Harvest Trend (Bag Check Data) Data Sheet (2001-05)

Respectfully submitted November 15, 2007


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CERTIFICATE OF SERVICE

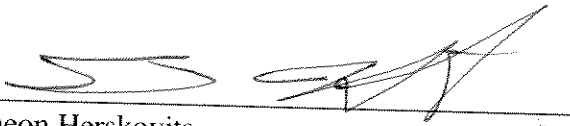
I certify that on November 15, 2007, I mailed a copy of this document and copies of the associated documentary evidence on computer disk and/or hard copy to the following by First-Class, U.S. Mail or overnight delivery service:

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