STATE OF NEVADA
DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES

DIVISION OF WATER RESOURCES

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STATE ENGINEER

DAYTON VALLEY GROUNDWATER

PUMPAGE INVENTORY

WATER-YEAR 2006

By: Reed Cozens, NDWR

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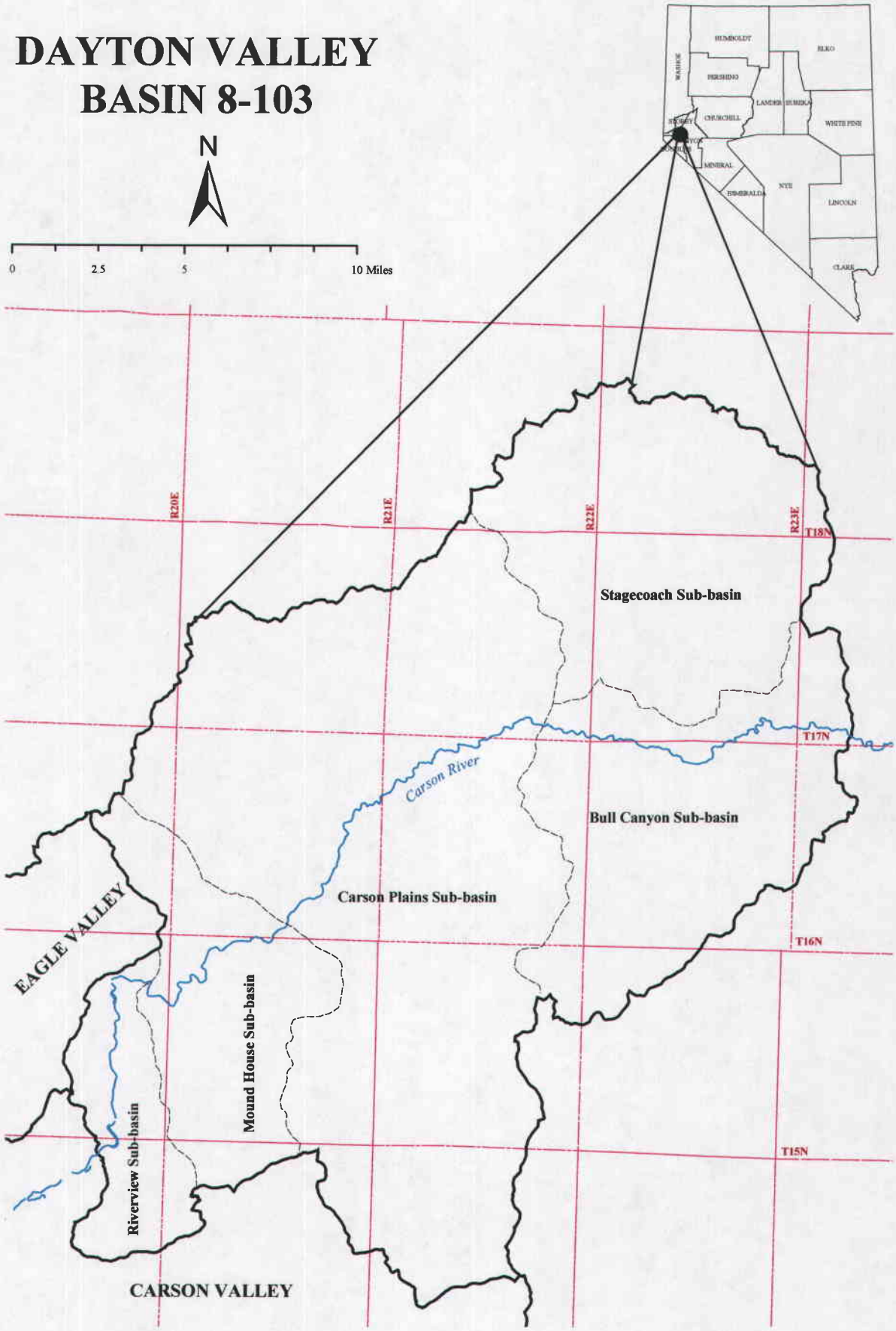
DAYTON VALLEY BASIN 8-103



PURPOSE AND SCOPE

This report is an effort of the Nevada Division of Water Resources to better understand the hydrology of Dayton Valley hydrographic area 8-103. This is part of a continuing effort to document groundwater usage in the valley.

The purpose of this report is to detail and inventory the groundwater resources allocated as described by the Office of the State Engineer, Nevada Division of Water Resources and estimate the amount of groundwater pumped within the Dayton Valley Hydrographic Basin 8-103, for the water year beginning October 1, 2005 and ending September 30, 2006 (hereafter referred to as the 2006 water year). This report estimates the amount of groundwater pumped under permits and certificates issued by the State Engineer and the claims of vested right, as well as the amount pumped by domestic wells in the valley.

This report details groundwater allocations and pumping by hydrographic basin and sub-basin. The sub-basin boundaries were developed by Maurer in Hydrology and Ground-Water Budgets of the Dayton Valley Hydrographic Area, West-Central Nevada, *Water-Resources Investigations Report 97-4123*.

Associated information such as groundwater level measurements, streamflow and precipitation statistics are also presented.

DESCRIPTION OF THE STUDY AREA

Dayton Valley, hydrographic basin 8-103, is located in west central Nevada and lies wholly within the state. The basin occupies approximately 360 square miles and covers parts of four counties, Douglas, Carson City, Lyon and Storey. The major communities in the study area are Carson City, Dayton, Gold Hill, Mound House, Silver City, Stagecoach, and Virginia City. Dayton Valley is bounded on the south by the Pine-Nut Mountains that rise to elevations greater than 8,000 feet, and on the north by the Virginia and Flowery Ranges, rising to slightly less than 8,000 and 7,000 feet, respectively (all elevations in this text are above mean sea level). Prison Hill and several lower hills to its north form the western boundary. Churchill Butte and the associated alluvial rises form the eastern boundary of the study area. The adjacent hydrographic basins are Carson Valley, 8-105, to the southwest, Eagle Valley, 8-104, to the west, Washoe Valley, 6-089, and Truckee Meadows, 6-087, to the northwest, Tracy Segment, 6-083, to the north, and Churchill Valley, 8-102, to the east and south. The Carson River flows east from its headwaters in the Sierra Nevada Range through Carson, Dayton, and Churchill Valleys to the Carson Sink located in the Carson Desert, 8-101. The exterior boundary of the Dayton Valley hydrographic basin is as described by Designation Order 487 and 688 issued by the Nevada State Engineer dated January 22, 1973 and August 23, 1977 respectively.

SUB-BASINS

Maurer (1997) defined five distinct sub-basins that constitute the Dayton Valley hydrographic basin. The sub-basins in order of position along the Carson River are:

- Riverview (RV)
- Mound House (MH)
- Carson Plains (CP)
- Bull Canyon (BC)
- Stagecoach (SC).

The Riverview sub-basin covers an area of approximately 20 square miles. The elevation of the valley floor is about 4,600 feet.

The Mound House sub-basin covers an area of approximately 37 square miles. The main valley floor is north of the river channel and has an elevation of approximately 4,800 feet.

The Carson Plains sub-basin covers approximately 168 square miles. The valley floor elevation ranges from approximately 4,400 feet in the west to approximately 4,300 feet at the eastern margin. The Carson Plains is the most developed and populated of the sub-basins.

The Bull Canyon sub-basin covers approximately 63 square miles. The valley floor elevation ranges from approximately 4,300 feet in the western portion of the sub-basin to 4,200 feet at the valley outlet to the Churchill Valley.

The Stagecoach sub-basin covers approximately 72 square miles and is the only sub-basin that is topographically closed and through which the Carson River does not flow.

RECHARGE

Glancy and Katzer in *Reconnaissance Report 59* estimated the annual recharge to the Dayton Valley hydrographic basin at 9,445 acre-feet per year, 7,900 acre-feet from infiltration of precipitation and 1,615 acre-feet from groundwater inflow from adjacent valleys, less approximately 70 acre-feet per year of groundwater subsurface flow from Dayton Valley to Churchill Valley (1975, p. 48, 51).

Using precipitation data from seven stations in the study area, Maurer (1997) estimated recharge from precipitation by sub-basin in acre-feet annually are as follows: Riverview – 440, Mound House – 1,100, Carson Plains – 6,800, Stagecoach – 800, and Bull Canyon - 1,400, Maurer's estimate of groundwater inflow from Eagle and Carson Valleys is 2,215 acre-feet per year and subsurface flow to Churchill Valley 230 acre-feet per year (1997, p. 24, 32). Adding the recharge from precipitation and groundwater inflow values results in an average annual yield of approximately 12,525 acre-feet.

Snowpack conditions for water year 2006 in the Carson River Basin were well above average. Water year precipitation was 151 percent of average by May 1, 2006. (Greenlee, Nevada Water Supply Outlook Report, May 1, 2006)

HYDROLOGY

The dominant hydrologic feature of the valley is the Carson River. The river crosses the divide into Dayton Valley at an elevation of approximately 4,600 feet; at its

exit from the basin, near Fort Churchill, its elevation is approximately 4,200 feet. The river flows from west to east through the valley over a distance of approximately 30 miles. From its headwaters in the Sierra Nevada, the Carson River flows through the Carson, Dayton, and Churchill Valleys to the Carson Sink, located in the Carson Desert, hydrographic area 8-101. The U.S. Geological Survey (USGS) operates a streamflow gaging station near the location at which the Carson River enters Dayton Valley, (USGS #10311000 Carson River near Carson City, Nevada). The gage is located in the SW ¼ NW ¼ section 02, Township 14 North, Range 20 East. The period of record is April 1911 to present. The average annual run-off for this station is 293,000 acre-feet for the period of record, 1940 to present (calculation period restricted by USGS staff due to special conditions at/near site). The USGS also operates a gaging station near where the Carson exits Dayton Valley, (USGS #10312000 Carson River near Fort Churchill, Nevada). The gage is located in the NE ¼ SE ¼ section 35, Township 17 North, Range 24 East. The period of record for this gage is from 1912 to present. The average annual run-off for this station is 270,200 acre-feet. Located approximately 400 feet upstream of the gaging station is the diversion for the Buckland Ditch. The ditch delivers Carson River water to pasture and alfalfa fields located in Churchill Valley. For water year 2006, approximately 5,790 acre-feet were diverted into this ditch (Written Communication, Dave Wathen, Federal Water Master's Office). The diversions to the Buckland ditch should be added to the gage reading in order to estimate the Carson River discharge from Dayton Valley to Churchill Valley. The source for the following streamflow data is the USGS website, (http://nevada.usgs.gov). As in the other basins through which the Carson flows, the predominant use of the surface water is for flood irrigation of alfalfa and pastures. Within Dayton Valley diversions for irrigation begin in April and operate as long as sufficient flows are present. Diversions from the river are curtailed when the mean daily flow at the U.S. Geological Survey Carson River near Carson City gage declines to 50 c.f.s. This historically occurs in late June to mid July. Additional restrictions are imposed when the mean daily flow declines to 25 c.f.s.; at this point, diversions are further reduced and, in some cases, ceased (Dave Wathen, Federal Water Master's Office, written and oral communication, 2004).

SELECTED GROUNDWATER LEVEL DATA FOR DAYTON VALLEY

Groundwater level trends in Dayton Valley vary by sub-basin and often within a particular sub-basin. Water levels measurements are collected by numerous entities in the study area. These site location(s) vary according to the interest of an agency. For example, Carson City Utilities measures water levels in the Riverview sub-basin, Stagecoach GID collects data in the Stagecoach sub-basin and the Nevada Division of Water Resources measures water levels in the Carson Plains sub-basin. The U.S. Geological Survey (USGS) monitors a network that has sites throughout Dayton Valley. Included in this report are hydrographs from monitoring wells that are part of the USGS network. A listing of the entire network is available from the USGS (http://nevada.usgs.gov).

BASIC DATA AND PROCEDURES

This report estimates the amount of groundwater pumped under claims of vested right and the permits and certificates issued by the State Engineer as well as the amount pumped by domestic wells in the valley. The following methods were used to arrive at the estimated use:

- Where totalizing meters were in place, meter readings were taken and compared with previous data (if available).
- Where meters were not in place and the use was irrigation, a survey of the place of use was done to estimate the amount of acreage under cultivation. The number of acres under cultivation was multiplied by 4 acre-feet per acre to estimate the use.
- Where meters were not present, previous data were not available and the use was not irrigation, use was estimated by applying the annual duty associated with the certificate (if the water right is perfected) or permit.
- If there was no use of the water under the permit, zero use was recorded.

Note that all data herein are estimates and subject to revision.

The total estimated groundwater pumpage for the water year 2006 was **9,105 acre-feet**. The permitted, certificated and claims of vested right within the Dayton Valley hydrographic area annual duties total approximately **24,517 acre-feet**. The permitted and pumped totals as categorized by manner of use are as follows:

A. Municipal

A total of 13,478 acre-feet have been granted for municipal purposes in the basin. An estimated 4,166 acre-feet were pumped during water year 2006. The primary water purveyor for Dayton Valley is Lyon County Utilities. Lyon County Utilities currently operates twenty-nine production wells. According to Lyon County Utilities the wells serve approximately 5,172 hook ups. The Utilities reports the amount of groundwater pumped on a quarterly basis, as a condition of the permits to appropriate water issued by the State Engineer. This reported pumpage is verified based upon totalizing meter readings that were compared to readings from September 2005.

B. Irrigation

A total of 8,543 acre-feet have been granted for irrigation purposes in the basin. An estimated 3,055 acre-feet were pumped during water year 2006. For water-year 2006 approximately 1,958 acres had irrigation groundwater rights. Of that amount, approximately 1,500 acres also had surface water appurtenant. During water-year 2006 approximately 800 acres were irrigated with groundwater. For water year 2006 approximately 147 acre-feet of treated

effluent was delivered to the Dayton Valley Golf Course and used in conjunction with permitted groundwater. For more information on the use of treated effluent for irrigation, refer to the Nevada Administrative Code-Chapter 445A.

C. Stock/ Recreation

A total of twenty-six acre-feet have been granted for stock and recreational purposes in the basin. An estimated twelve acre-feet were pumped during water year 2006. None of the stock water wells were equipped with totalizing meters. Estimates of pumpage were derived from written documentation from the water right permit files and the certificated duty for the permit.

D. Commercial

Ninety-four acre-feet have been granted for commercial purposes in the basin. An estimated eighteen acre-feet were pumped during water year 2006.

E. Mining and Industrial

A total of 2,358 acre-feet have been granted for mining and milling and industrial purposes in the basin. Approximately 181 acre-feet were pumped during the water year 2006.

F. Domestic

A total of eighteen acre-feet have been certificated for domestic use in the basin. Zero acre-feet were pumped under this certificate for water year 2006. However the amount of water pumped for individual domestic wells as defined by Nevada Revised Statutes 534.013 is estimated at 1,674 acre-feet during the water year 2006. The amount of water pumped by individual domestic wells was estimated by multiplying the number of domestic wells in the valley by a factor of 1.12 acre-feet. Domestic use is defined by Nevada Revised Statutes 534.013 as follows: "Domestic use or domestic purposes extends to culinary and household purposes directly related to a single family dwelling, including, without limitation, the watering of a family garden and lawn and the watering of livestock and any other domestic animals or household pets." The number of domestic wells in the valley was estimated from the records of the State Engineer at approximately 1,495.

HYDROGRAPHIC AREA SUMMARY

HYDROGRAPHIC AREA NUMBER..... 103, REGION 8

HYDROGRAPHIC AREA NAME..... DAYTON VALLEY

COUNTIES..... DOUGLAS, CARSON CITY, LYON, STOREY

MAJOR COMMUNITIES..... CARSON CITY, DAYTON, VIRGINIA CITY, STAGECOACH

DESIGNATED.....YES

PREV. DENIALS BASED UPON WATER AVAILABILITY... IRRIGATION, COMMERCIAL, MUNICIPAL

GROUNDWATER LEVEL MEASUREMENTS..... NDWR, USGS

ESTIMATED PUMPAGE, INVENTORY, ACRE-FEET IN 2006..... 9,105 acre-feet

YIELD, ACRE-FEET ANNUALLY (REFERENCES) ..... 12,525 USGS (WRIR 97-4123), 9,430, USGS (WRRS 59)

COMMITTED GROUNDWATER RESOURCE, ACRE-FEET 24,517 Date: Sept. 2006

IRRIGATION.... 8,543 IND/MM.... 2,359 MUN.... 13,478

STOCK/ REC... 26 DOM.....18 COM... 94

STATE ENGINEER'S ORDERS
487 – DESIGNATION..... DATE: JANUARY 22, 1973
688 – EXTENDING DESIGNATED AREA..... DATE: AUGUST 23, 1977

COMMENTS: DOMESTIC USE, AS DEFINED BY NRS 534.180, TOTALS APPROXIMATELY 1,674 ACRE-FEET FOR WATER-YEAR 2006.

- Yield estimate is the sum of recharge from precipitation based upon Distance – Altitude Relation developed by Maurer and sub-surface inflow to Dayton Valley.
- The numbers associated with the manners of use represent the status for the time frame stated and may vary from the inventory report numbers, as rights are not necessarily static. Rights may be subject to change applications, certification, withdrawals, and cancellations; each of these circumstances would impact the duty, diversion rate and acreage associated with a given right.

Figure 1

Dayton Valley Groundwater Use 2006
By Manner Of Use

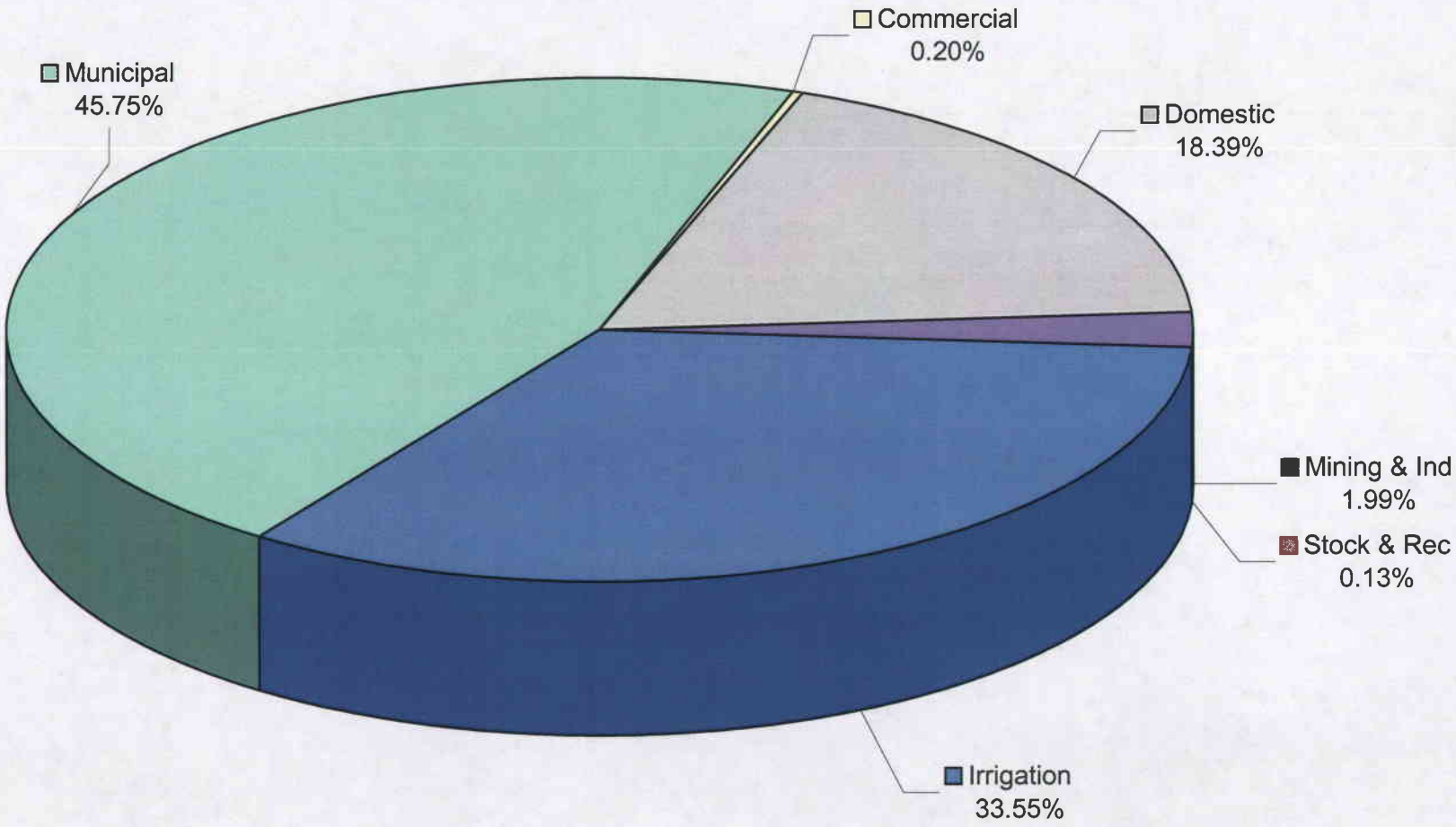


Figure 2

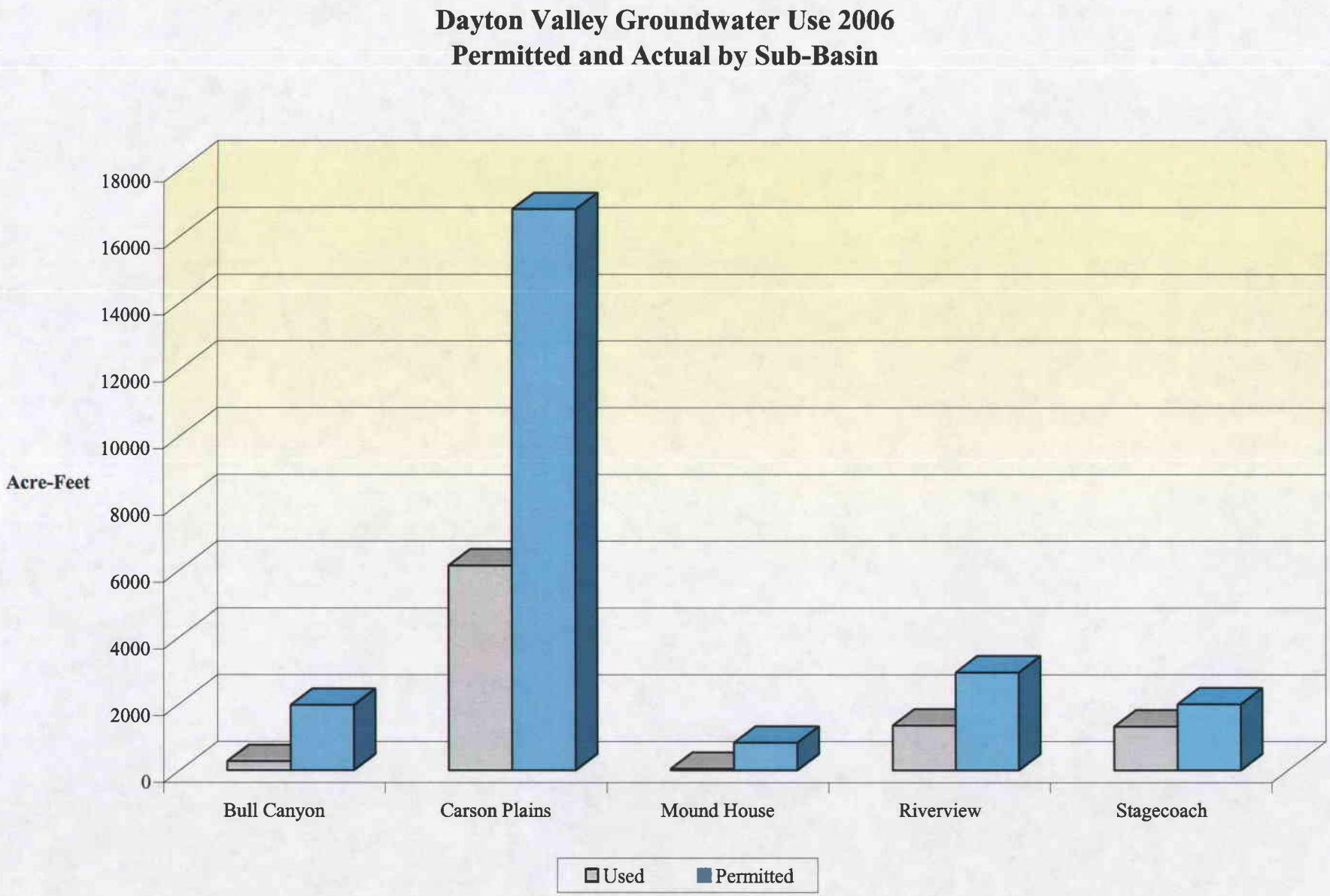
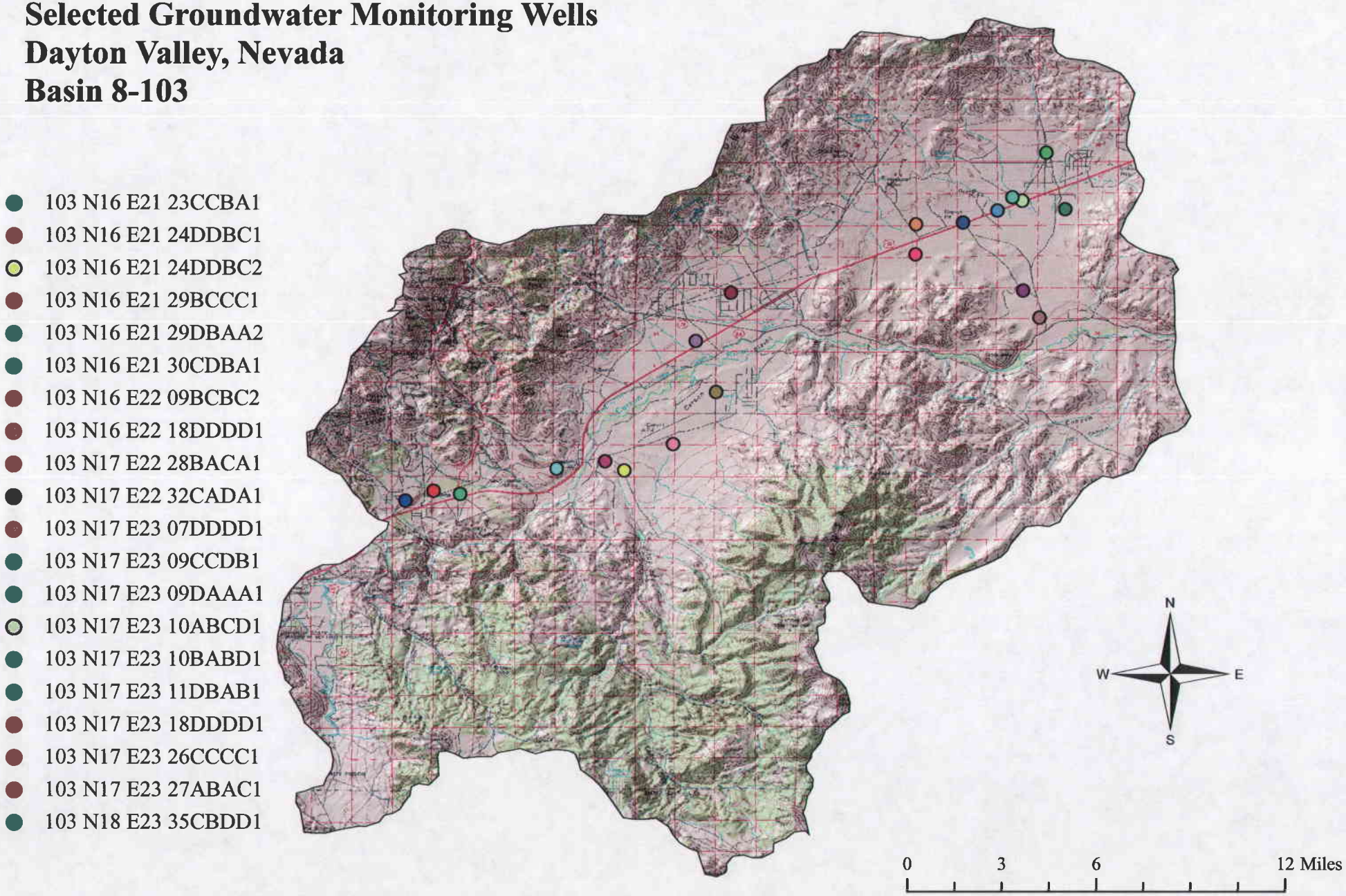

Dayton Valley Groundwater Use 2006
Permitted and Actual by Sub-Basin
Acre-Feet
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
Bull Canyon
Carson Plains
Mound House
Riverview
Stagecoach
Used
Permitted

Figure 3

Location Map of Selected Groundwater Monitoring Wells Dayton Valley, Nevada Basin 8-103



REFERENCES

Glancy, P.A., and Katzer, T.L., 1976, Water-Resources Appraisal of the Carson River Basin, Western Nevada: Nevada Division of Water Resources, Reconnaissance Report 59.

Greenlee, Dan, 2006, Nevada Water Supply Outlook Report May 1, 2006: Natural Resources Conservation Service.

Maurer, Douglas K., 1997, Hydrology and Ground-Water Budgets of the Dayton Valley Hydrographic Area, West-Central Nevada: U.S. Geological Survey Water-Resources Investigations Report 97-4123.

Table 1

Dayton Valley Groundwater Pumpage Inventory
Water Year 2006 Summary

(Acre-Feet)

Sub-Basin	Irrigation		Municipal		Commercial		Domestic		Mining & Ind		Stock & Rec		Total Permitted	Total Used
	Permitted	Used	Permitted	Used	Permitted	Used	Permitted	Used	Permitted	Used	Permitted	Used		
Bull Canyon	1952.74	258.00	1.68	1.90	0.80	0.79		5.60			5.62	5.62	1960.84	271.91
Carson Plains	5559.84	2223.75	9533.56	2751.01	72.55	11.21	18.11	971.04	1627.00	171.97	3.93	3.93	16814.99	6132.91
Mound House			86.88	0.05	1.17	0.81		34.72	731.50	8.83	6.75	1.61	826.30	46.02
Riverview			2929.28	1134.86				206.08			2.80	0.56	2932.08	1341.50
Stagecoach	1030.44	572.79	927.05	277.98	19.04	5.13		456.96			6.72	0.00	1983.25	1312.86
Total	**8543.02**	**3054.54**	**13478.45**	**4165.80**	**93.56**	**17.94**	**18.11**	**1674.40**	**2358.50**	**180.80**	**25.82**	**11.72**	**24517.46**	**9105.20**

Table 2 **Dayton Valley Groundwater Use 2006 by Permit Number**

UNIQUE IDENTIFIER	APP. #	STATUS	MOU	OWNER OF RECORD	Q1	Q2	SEC	T	R	ACRES PER	DUTY PER	SUPP ADJ	DUTY USED	UNITS	SUPP SRC	SUB BAS	SUPP INFO
103 N16 E22 07DCAC1	8805	2553	IRR	HEIDENREICH BROTHERS	SW	SE	07	16N	22E	185.80	448.82	855.76	0.00	AFA	CR/UG	CP	23418
103 N15 E22 15ACDA1	8909	2321	MM	WALKER, CECIL ANN	SW	NE	15	15N	22E		48.52	48.52	0.00	AFA		CP	
103 N15 E21 29BADA1	9979	2405	STK	BENTLY FAMILY LIMITED PARTNERSHI	NE	NW	29	15N	21E		6.75	6.75	1.61	AFS		MH	
103 N16 E21 23ACAC1	10537	2681	DOM	LOFTUS, E. N. (MRS)	SW	NE	23	16N	21E		18.11	18.11	0.00	AFA		CP	
103 N16 E21 23ADCB1	10661	3053	MM	STANDIFER, G. M.	SE	NE	23	16N	21E		970.12	970.12	0.00	AFA		CP	
103 N17 E23 11DBDA1	11475	3585	STK	BREAKHEART RANCH	NW	SE	11	17N	23E		6.72	6.72	0.00	AFA		SC	
103 N16 E21 23ACDA1	12436	3318	IRR	LYON COUNTY	SW	NE	23	16N	21E	20.00	80.00	80.00	0.00	AFA		CP	
103 N17 E22 35BBCD1	13577	3688	IRR	ASPEN CREEK, LLC	NW	NW	35	17N	22E	263.80	673.23	1826.00	1055.20	AFA		CP	35971
103 N16 E23 04BACB1	13578	3689	IRR	HODGES TRANSPORTATION CO INC	NE	NW	04	16N	23E	565.30	469.45	469.45	0.00	AFA	CR/UG	BC	Ω 8
103 N16 E23 03BDDC1	13579	3690	IRR	HODGES TRANSPORTATION CO INC	SE	NW	03	16N	23E	565.30	459.77	459.77	0.00	AFA	CR/UG	BC	Ω 8
103 N16 E21 13BDDB1	14427	3970	IRR	QUILICI BROS.	SE	NW	13	16N	21E	172.00	688.00	688.00	0.00	AFA	CR	CP	
103 N16 E22 04DBCC1	19733	6917	QM	LYON COUNTY	NW	SE	04	16N	22E		22.68	22.68	0.00	AFA		CP	24780
103 N17 E23 10BBBB1	20928	7257	IRD	SMITH, DW & MB; WINCHELL, DD & SL	NW	NW	10	17N	23E	60	103.36	103.36	0.00	AFA		SC	
103 N16 E22 09BCBC1	21474	6877	IRR	BEAM, JOHN & EDITH	SW	NW	09	16N	22E	15.84	45.70	45.70	0.00	AFA		CP	25494
103 N16 E22 09ABBD1	21475	6878	IRR	BEAM, JOHN & EDITH	NW	NE	09	16N	22E	12.81	87.24	87.24	20.00	AFA	UG	CP	
103 N15 E20 26BBCB1	22044	5915	STK	MERCHANT, E.S.D.(DR.& MRS.)	NW	NW	26	15N	20E		2.24	2.24	0.00	AFA		RV	
103 N16 E21 23AACB1	22516	8121	COM	FREDERICK, CLIFFORD D. & AFTON L.	NE	NE	23	16N	21E		1.68	1.68	0.00	AFA		CP	
103 N16 E22 07DDCC1	23418	6970	IRR	HEIDENREICH, HENRY E.	SE	SE	07	16N	22E	162.42	649.68		0.00	AFA		CP	8805
103 N16 E21 12ACDC1	23685	8451	IRR	CAROL A. COSTA FAMILY TRUST	SW	NE	12	16N	21E	184.90	739.61	739.61	0.00	AFA	CR/UG	CP	26729
103 N17 E23 10BACA1	24646	7492	IRR	B.C.B. VENTURES	NE	NW	10	17N	23E	1.31	5.24	5.24	0.00	AFA	CR/UG	SC	
103 N16 E22 04DBCC1	24780	8436	QM	DAYTON VALLEY RANCHES WATER AS	NW	SE	04	16N	22E		7.76		0.00	AFA		CP	19733
103 N16 E22 09CCCB1	25494	8225	IRR	GARLING, GREGORY P.	SW	SW	09	16N	22E	7.01	28.03		4.00	AFA		CP	21474
103 N16 E22 04CCBD1	25503	8468	IRR	BROWNING, DEBRA J.	SW	SW	04	16N	22E	0.74	2.94	2.94	0.40	AFA	UG	CP	
103 N15 E20 01AACD1	25791	8251	MUN	CARSON CITY	NE	NE	01	15N	20E		7.24	7.24	0.05	AFA		MH	
103 N17 E23 36BABA1	25965	10823	COM	HODGES TRANSPORTATION INC.	NE	NW	36	17N	23E		0.80	0.80	0.79	AFA		BC	
103 N17 E23 03BAAA1	26110	8394	IRR	BOWERS, J. STEVEN & DOLORES E.	NE	NW	03	17N	23E	19.35	77.38	77.38	0.00	AFA		SC	
103 N17 E23 10CADA1	26498	8866	IRR	WEATHERMAN, GAYLE M.	NE	SW	10	17N	23E	16.27	65.66	65.66	62.88	AFA	UG	SC	
103 N16 E22 09ACAA1	26699	12438	IRR	PICKLES, MARVIN	SW	NE	09	16N	22E	0.37	1.46	1.46	1.46	AFA		CP	
103 N17 E23 04BDCC1	26703	10540	IRR	DAVIS, GEORGE E.	SE	NW	04	17N	23E	1.62	6.48	6.48	2.02	AFA		SC	
103 N16 E22 07BBCA1	26729	8957	IRR	CARSON TAHOE HOSPITAL	NW	NW	07	16N	22E	116.49	465.96		0.00	AFA		CP	23685
103 N17 E22 32BDBB1	26788	8958	IRR	ELDRIDGE, BRUCE S.	SE	NW	32	17N	22E	39.40	157.60	157.60	0.00	AFA	CR/UG	CP	
103 N16 E22 04DAAA1	26832	8285	IRR	TODD, DOROTHY H.	NE	SE	04	16N	22E	9.00	36.00	36.00	2.02	AFA		CP	
103 N17 E22 32DAAC1	26909	10390	IRR	MEYER, A. JEAN	NE	SE	32	17N	22E	4.00	16.00	16.00	16.00	AFA		CP	
103 N16 E20 36ADBB1	26996	8915	COM	HASKELL, MYRNA	SE	NE	36	16N	20E		0.71	0.71	0.71	AFA		MH	
103 N16 E22 09ABDD1	27069	10414	IRR	BURKE, RAYMOND K.	NW	NE	09	16N	22E	4.54	18.17	18.17	0.00	AFA		CP	
103 N17 E23 04CBBC1	27133	9351	IRR	PETER, CHARLES	NW	SW	04	17N	23E	2.30	9.20	9.20	2.02	AFA		SC	
103 N16 E20 24CDBC1	27199	PER	QM	LYON COUNTY	SE	SW	24	16N	20E		79.64	79.64	0.00	AFA		MH	
103 N16 E21 26BCAB1	27329	9462	QM	TUMBLEWEED VENTURES, INC.	SW	NW	26	16N	21E		6.11	13.99	6.11	AFA	UG	CP	27330
103 N16 E21 26BCAB2	27330	9461	QM	TUMBLEWEED VENTURES, INC.	SW	NW	26	16N	21E		7.89		7.88	AFA		CP	27329
103 N15 E20 11ABBC1	27386	10721	COM	DIETLEIN, ELEANOR J.	NW	NE	11	15N	20E		0.46	0.46	0.10	AFA		MH	
103 N16 E21 23AAAB1	27515	11274	QM	FREDERICK, AFTON L.	NE	NE	23	16N	21E		1.68		0.00	AFA		CP	22516
103 N17 E23 17CBBB1	27817	9178	IRR	CENTURY OAK LAND COMPANY	NW	SW	17	17N	23E	123.44	493.76	539.84	151.28	AFA		SC	∞ 3
103 N17 E22 33BCBA1	27922	9206	IRR	LYON COUNTY	SW	NW	33	17N	22E	0.25	1.00	1.00	0.00	AFA	UG	CP	

Table 2 **Dayton Valley Groundwater Use 2006 by Permit Number**

UNIQUE IDENTIFIER	APP. #	STATUS	MOU	OWNER OF RECORD	Q1	Q2	SEC	T	R	ACRES PER	DUTY PER	SUPP ADJ	DUTY USED	UNITS	SUPP SRC	SUB BAS	SUPP INFO
103 N15 E20 01CBCD1	27928	10356	IND	DRAKE, ROBERT	NW	SW	01	15N	20E		1.07	1.07	0.00	AFA		MH	
103 N16 E22 09ABCB1	28586	8873	IRR	GOOD, ROBERTA R.	NW	NE	09	16N	22E	4.74	12.00	12.00	2.02	AFA		CP	
103 N17 E23 10BBBB1	29622	8846	IRR	CAMPBELL, DONALD & RONNELL	NW	NW	10	17N	23E	1.52	6.06	6.06	0.00	AFA		SC	
103 N17 E23 36BACC1	29964	9488	IRR	HODGES TRANSPORTATION INC.	NE	NW	36	17N	23E	249.16	571.20	571.20	258.00	AFA		BC	Ω 8
103 N16 E21 13DCBC1	30224	9015	IRR	HOLLEY, CECIL L.	SW	SE	13	16N	21E	67.79	271.16	271.16	0.00	AFA	CR/UG	CP	
103 N17 E22 28DCAA1	30276	9625	QM	JOANNE RATLEDGE	SW	SE	28	17N	22E		1.07	1.07	0.42	AFA	CR	CP	
103 N17 E22 27DAAB1	30793	12759	IRR	J & E ALBITER- MARTINEZ & C & S RATY	NE	SE	27	17N	22E	0.97	3.86	5.60	4.00	AFA		CP	30794, 30795
103 N17 E22 27DAAB1	30794	14310	IRR	J & E ALBITER-MARTINEZ & C & S RATY	NE	SE	27	17N	22E	0.28	1.12		0.00	AFA		CP	30793, 30795
103 N17 E22 27DAAB1	30795	12760	IRR	GILL, LILA E.	NE	SE	27	17N	22E	0.44	1.74		0.00	AFA		CP	30793, 30794
103 N17 E23 36BABA1	30833	9577	IRR	HODGES TRANSPORTATION INC.	NE	NW	36	17N	23E	249.58	452.32	452.32	0.00	AFA		BC	Ω 8
103 N17 E23 17ACCC1	31040	9187	IRR	ADDISON, SIDNEY & DOROTHY	SW	NE	17	17N	23E	15.38	61.52	61.52	2.02	AFA	CR/UG	SC	
103 N17 E23 17CBBB2	31041	9550	IRR	DAYTON VALLEY ENTERPRISES	NW	SW	17	17N	23E	20.00	80.00	80.00	0.00	AFA		SC	
103 N17 E23 17CADD1	31042	9185	IRR	CENTURY OAK LAND COMPANY	NE	SW	17	17N	23E	142.80	306.15		0.00	AFA	UG	SC	∞ 3
103 N16 E22 04DABB1	31231	9263	IRR	BIG WHEEL RANCH, LLC	NE	SE	04	16N	22E	4.95	19.80	19.80	19.80	AFA		CP	
103 N16 E22 09CBDC1	32920	10425	IRR	LYON COUNTY	NW	SW	09	16N	22E	2.27	9.08	9.08	3.62	AFA		CP	
103 N15 E20 15DADC1	33871	PER	MUN	CARSON CITY	NE	SE	15	15N	20E		810.86	810.86	114.80	AFA		RV	
103 N17 E22 27CADA1	34682	10282	COM	PDQ PRODUCTS	NE	SW	27	17N	22E		0.61	0.61	0.20	AFA		CP	
103 N15 E22 15ACDA1	35503	10436	MM	WALKER, CECIL ANN	SW	NE	15	15N	22E		48.33	48.34	0.00	AFA		CP	
103 N17 E22 34ABCC1	35971	10426	IRR	ASPEN CREEK, LLC	NW	NE	34	17N	22E	400.00	1,600.00		541.60	AFA		CP	13577
103 N17 E23 02CCDB1	36699	11177	COM	OLEY E. & ETHEL M. LAWSON FAM. TRU	SW	SW	02	17N	23E		2.64	2.64	1.12	AFA	CR/UG	SC	
103 N17 E22 20DDAD1	38361	10677	QM	TURNER, WILLIAM M.	SE	SE	20	17N	22E		0.40	0.40	0.40	AFA		CP	
103 N17 E23 19BDDD1	39076	PER	QM	LENESCO, INC.	SE	NW	19	17N	23E		39.22	78.41	8.00	AFA		SC	40500
103 N16 E21 24CBBA1	39806	11277	IND	DAYTON MATERIALS, LLC	NW	SW	24	16N	21E		18.20	220.66	2.31	AFA	UG	CP	α 4
103 N16 E21 21BCBA1	39844	11295	MM	GEO-NEVADA INC.	SW	NW	21	16N	21E		15.34	159.58	0.20	AFA		CP	43065
103 N17 E23 19BDDA1	40500	PER	QM	STAGECOACH GID	SE	NW	19	17N	23E		39.19		18.23	AFA		SC	39076
103 N17 E22 02CDAA1	40923	11012	QM	CALICO, MAC V.	SE	SW	02	17N	23E		1.78	1.78	2.12	AFA	UG	SC	
103 N17 E23 11BBBA1	40947	11412	QM	HOWELL, JESSE C.	NW	NW	11	17N	23E		1.01	1.01	0.65	AFA		SC	
103 N17 E23 10BCCB1	41339	10554	COM	REINHARDT, DONALD L.	SW	NW	10	17N	23E		2.36	2.36	3.98	AFA		SC	
103 N17 E22 28DCDB1	42189	14703	COM	SBRAGIA ENTERPRISES	SW	SE	28	17N	22E		0.64	0.64	1.12	AFA		CP	
103 N17 E23 10BDAA1	42983	10936	COM	BELL TELEPHONE COMPANY OF NEVAD	SE	NW	10	17N	23E		0.03	0.03	0.01	AFA		SC	
103 N16 E21 21BCBA1	43065	PER	MM	GEO-NEVADA, INC.	SW	NW	21	16N	21E		159.58	0.00	0.00	AFA		CP	39844
103 N15 E20 15DADC1	43401	PER	MUN	CARSON CITY	NE	SE	15	15N	20E		750.00	750.00	0.00	AFA		RV	
103 N17 E22 28DADA1	44079	13031	COM	HARRIS, SHARON	NE	SE	28	17N	22E		0.77	0.77	0.77	AFA		CP	
103 N17 E23 17ACCC1	44396	PER	IRR	STAGECOACH GID	SW	NE	17	17N	23E	0.49	1.94	1.94	0.00	AFA		SC	
103 N17 E23 17DBAA1	44397	12661	IRR	COLLADAY, JON	NW	SE	17	17N	23E	3.97	15.86	15.86	15.60	AFA		SC	
103 N16 E21 20CDDD1	46383	PER	QM	LYON COUNTY	SE	SW	20	16N	21E		8.99	1239.95	0.00	AFA		CP	*1
103 N16 E20 24CBCA1	46384	PER	QM	LYON COUNTY	NW	SW	24	16N	20E		72.43		0.00	AFA	UG	CP	*1
103 N16 E21 30CDDD1	46385	PER	QM	LYON COUNTY	SE	SW	30	16N	21E		72.40		0.00	AFA	UG	MH	*1
103 N16 E21 20CDBD1	46625	PER	QM	LYON COUNTY	SE	SW	20	16N	21E		651.56		14.80	AFA	UG	CP	*1
103 N16 E20 12ADCD1	46828	11946	MM	JOLCOVER, SCOTT	SE	NE	12	16N	20E		6.23	36.92	0.00	AFA	UG	CP	
103 N16 E20 25ABCB1	47102	PER	MM	WILSON, ART	NW	NW	25	16N	20E		120.94	120.95	4.78	AFA		MH	
103 N16 E22 05ACBB1	47525	12958	MM	HUGHES DEVELOPMENT CORPORATION	SW	NE	05	16N	22E		33.04	84.41	0.00	AFA		CP	47526
103 N16 E22 05BDAC1	47526	12959	MM	HUGHES DEVELOPMENT CORPORATION	SE	NW	05	16N	22E		51.37	0.00	0.00	AFA		CP	47525

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103 N17 E22 31CCAA1	48489	PER	IRR	LYON COUNTY	SW	SW	31	17N	22E	9.00	36.00	36.00	36.00	AFA	UG	CP	
103 N15 E20 10DDCD1	48618	PER	MUN	CARSON CITY	SE	SE	10	15N	20E		318.00	318.00	62.48	AFA		RV	
103 N16 E21 07BDBB1	48630	PER	QM	LYON COUNTY	SE	NW	07	16N	21E		14.42		0.00	AFA		CP	*1
103 N16 E21 07ACAA1	48631	PER	QM	LYON COUNTY	NE	SW	07	16N	21E		159.28		58.63	AFA	UG	CP	*1
103 N17 E22 30ADDB1	49302	12538	QM	SINETTE, ADDIE MAE	SE	NE	30	17N	22E		0.55	0.55	0.55	AFA	UG	CP	
103 N16 E21 24ACBB1	49483	PER	MUN	LYON COUNTY	SW	NE	24	16N	21E		651.59	7589.14	206.89	AFA		CP	**2
103 N16 E21 23ACDA1	49486	14718	MUN	LYON COUNTY	SW	NE	23	16N	21E		72.40		79.55	AFA	UG	CP	**2
103 N16 E20 01DDAD1	49493	PER	QM	LYON COUNTY	SE	SE	01	16N	20E		79.61		0.00	AFA	UG	CP	*1
103 N15 E20 11BCBD1	49571	PER	MUN	CARSON CITY	SW	NW	11	15N	20E		318.30	318.30	318.30	AFA	UG	RV	
103 N16 E21 20CDBB1	49911	PER	QM	LYON COUNTY	SE	SW	20	16N	21E		72.43		8.75	AFA		CP	*1
103 N16 E21 20CDBB1	49912	PER	QM	LYON COUNTY	SE	SW	20	16N	21E		86.88		0.00	AFA	UG	CP	*1
103 N17 E21 23CDCA1	50124	14300	MM	AMERICAN EAGLE RESOURCES, INC.	SE	SE	23	17N	21E		38.45	38.45	0.00	AFA	UG	CP	
103 N17 E23 17ACDC1	50249	12703	IRR	WILLIS H & SHARON E LAMM REV. TRUS	SW	NE	17	17N	23E	3.00	12.00	12.00	3.74	AFA		SC	
103 N17 E23 17ACDD1	50250	13810	IRR	HAMILTON, JAMES O.	SW	NE	17	17N	23E	3.00	12.00	12.00	2.67	AFA		SC	
103 N17 E23 02DABD1	50294	14713	COM	PHILIP & T. MICHELLE MAITA	NE	SE	02	17N	23E		0.31	2.01	0.00	AFA		SC	50295
103 N17 E23 02DABD1	50295	14714	COM	PHILIP AND T. MICHELLE MAITA	NE	SE	02	17N	23E		1.72		0.00	AFA	UG	SC	50294
103 N16 E22 19BBCC1	50361	PER	QM	LYON COUNTY	NW	NW	19	16N	22E		1,520.33		608.29	AFA	UG	CP	**2
103 N16 E22 06DCCD1	50544	14753	IRR	GRISWOLD, DAVID E.	SW	SE	06	16N	22E	11.80	0.96	47.20	0.00	AFA	UG	CP	53595
103 N16 E21 27DADB1	50557	PER	QM	LYON COUNTY	NE	SE	27	16N	21E		25.01	25.01	0.00	AFA	UG	CP	
103 N16 E21 07BDAA1	50653	PER	QM	LYON COUNTY	SE	NW	07	16N	21E		752.95		0.00	AFA	CR/UG	CP	*1
103 N17 E23 17ACBA1	50697	14177	IRR	DAYTON RIVERFRONT PROPERTIES	SW	NE	17	17N	23E	1.59	6.34	6.34	6.64	AFA	UG	SC	
103 N16 E22 09CBCB1	50741	14212	IRR	P. M. B. #2, LLC	NW	SW	09	16N	22E	2.38	9.50	9.50	0.00	AFA		CP	
103 N16 E20 12AADA1	51072	PER	QM	LYON COUNTY	NE	NE	12	16N	20E		16.79		0.00	AFA		CP	*1
103 N16 E20 12AADA1	51073	PER	QM	LYON COUNTY	NE	NE	12	16N	20E		144.79		0.00	AFA	UG	CP	*1
103 N16 E21 24CBBA1	51079	14167	IND	DAYTON MATERIALS, LLC	NW	SW	24	16N	21E		6.20	0.00	0.00	AFA	UG	CP	α 4
103 N16 E21 24CBBA1	51080	14168	IND	DAYTON MATERIALS, LLC	NW	SW	24	16N	21E		8.56	0.00	0.00	AFA	UG	CP	α 4
103 N16 E21 24CBBA1	51096	14169	IND	DAYTON MATERIALS, LLC	NW	SW	24	16N	21E		18.47	0.00	0.00	AFA	UG	CP	α 4
103 N16 E21 24CBBA1	51097	14170	IND	DAYTON MATERIALS, LLC	NW	SW	24	16N	21E		19.43	0.00	0.00	AFA	UG	CP	α 4
103 N16 E21 06CCCB1	52703	PER	QM	LYON COUNTY	SW	SW	06	16N	21E		70.22		0.00	AFA		CP	*1
103 N16 E21 29ABDA1	52704	PER	QM	LYON COUNTY	NW	NE	29	16N	21E		470.55		14.48	AFA	UG	CP	*1
103 N15 E20 12CADD1	52898	14991	IND	BERTAGNOLLI, TIM E.	NE	SW	12	15N	20E		76.17	609.48	4.05	AFA	UG	MH	52899, 62112
103 N15 E20 12CAAD1	52899	14992	IND	BERTAGNOLLI, TIM E.	NE	SW	12	15N	20E		82.52	0.00	0.00	AFA	UG	MH	52898, 62112
103 N16 E22 19BCCA1	53285	PER	IRR	THREE-J INC., LLC, & LYON COUNTY	SW	NW	19	16N	22E	198.52	225.37	453.06	225.37	AFA	UG	CP	Φ 5
103 N16 E22 18DDDD1	53287	PER	IRR	THREE-J, INC., LLC, & LYON COUNTY	SE	SE	18	16N	22E	198.52	151.84		151.84	AFA	CR/UG	CP	Φ 5
103 N16 E22 18DDDD1	53288	PER	IRR	THREE-J, INC., LLC. & LYON COUNTY	SE	SE	18	16N	22E	198.52	119.28		104.73	AFA	CR/UG	CP	Φ 5
103 N16 E22 06DCCD1	53595	14754	IRR	GRISWOLD, DAVID E.	SW	SE	06	16N	22E	11.80	47.20		0.00	AFA	CR/UG	CP	50544
103 N17 E22 33BCBA1	53725	13818	COM	MILLER, GLADYS M.	SW	NW	33	17N	22E		1.14	1.14	0.30	AFA	CR/UG	CP	
103 N16 E20 12AADA1	53738	PER	QM	LYON COUNTY	NE	NE	12	16N	20E		34.77		0.00	AFA		CP	*1
103 N16 E21 29DBAD1	54095	14697	COM	CAPITAL INSULATION	NW	SE	29	16N	21E		0.52	0.52	0.00	AFA	UG	CP	
103 N16 E21 06CCBD1	54180	PER	QM	LYON COUNTY	SW	SW	06	16N	21E		9.42		0.00	AFA		CP	*1
103 N16 E22 19BCCA1	55176	PER	IRR	THREE-J, INC., LLC, & LYON COUNTY	SW	NW	19	16N	22E	198.52	243.14		31.20	AFA	UG	CP	Φ 5
103 N16 E21 25BACA1	56377	14705	REC	TRI-COUNTY 4-H LEADERS COUNCIL	NE	NW	25	16N	21E		0.55	0.55	0.55	AFA	CR/UG	CP	
103 N17 E23 02BDBC1	56450	14701	QM	STAGECOACH G.I.D.	SE	NW	02	17N	23E		93.88	792.44	49.89	AFA		SC	Θ 6

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UNIQUE IDENTIFIER	APP. #	STATUS	MOU	OWNER OF RECORD	Q1	Q2	SEC	T	R	ACRES PER	DUTY PER	SUPP ADJ	DUTY USED	UNITS	SUPP SRC	SUB BAS	SUPP INFO
103 N16 E21 24ACBB1	56593	14706	QM	LYON COUNTY	SW	NE	24	16N	21E		132.58		0.00	AFA	UG	CP	**2
103 N17 E23 02DCAA1	56693	PER	QM	LYON COUNTY	SW	SE	02	17N	23E		1.90	1.90	0.07	AFA	UG	SC	
103 N16 E21 07BDBB2	56775	PER	QM	LYON COUNTY	SE	NW	07	16N	21E		65.18		0.00	AFA		CP	*1
103 N17 E22 33CCDB1	56917	14322	STK	BARDIS, CHRISTO D.	SW	SW	33	17N	22E		3.38	3.38	3.38	AFA	UG	CP	
103 N17 E23 17ADBD1	57792	14437	IRR	HIGH COUNTRY, INC.	SE	NE	17	17N	23E	0.89	3.56	3.56	0.00	AFA		SC	
103 N17 E23 02BDBC1	57841	PER	QM	STAGECOACH G.I.D.	SE	NW	02	17N	23E		12.00		0.00	AFA		SC	Θ 6
103 N17 E23 02BDBC1	58067	PER	QM	STAGECOACH G.I.D.	SE	NW	02	17N	23E		312.90		0.00	AFA	UG	SC	Θ 6
103 N17 E23 08DDCD1	58132	PER	COM	MARTIN WIND ENTERPRISES INC.	SE	SE	08	17N	23E		12.00	12.00	0.02	AFA	UG	SC	
103 N16 E21 24DCAA1	58801	14609	COM	GRANITE CONSTRUCTION COMPANY	SW	SE	24	16N	21E		15.99	0.00	0.00	AFA	UG	CP	α 4
103 N16 E21 24DCAA1	58802	14610	COM	CANYON CREEK CONSTRUCTION, INC.	SW	SE	24	16N	21E		46.03	46.03	0.00	AFA		CP	
103 N16 E22 19BBCC1	58931	14719	QM	LYON COUNTY	NW	NW	19	16N	22E		12.00		0.00	AFA		CP	**2
103 N16 E21 14ACDD1	58932	PER	MUN	LYON COUNTY	SW	NE	14	16N	21E		224.03		63.27	AFA	UG	CP	**2
103 N16 E21 14ABDD1	58933	14720	MUN	LYON COUNTY	NW	NE	14	16N	21E		56.36		36.83	AFA	UG	CP	**2
103 N16 E21 14AAAA1	58934	PER	MUN	LYON COUNTY	NE	NE	14	16N	21E		224.03		0.00	AFA	UG	CP	**2
103 N17 E23 17ACAA1	59297	14171	IRR	FREHNER CONSTRUCTION	SW	NE	17	17N	23E	2.50	9.98	9.98	0.44	AFA	UG	SC	
103 N16 E21 12CCCD1	61066	15788	QM	LANDMARK HOMES & DEVELOPMENT	SW	SW	12	16N	21E		36.20	75.40	36.20	AFA		CP	61067
103 N16 E21 12CCCD1	61067	15789	QM	LANDMARK HOMES & DEVELOPMENT	SW	SW	12	16N	21E		39.20		39.20	AFA		CP	61066
103 N17 E23 02BDBC1	61078	PER	QM	STAGECOACH G.I.D.	SE	NW	02	17N	23E		140.00		0.00	AFA		SC	Θ 6
103 N16 E22 01BDCA1	61155	PER	STK	BARDIS, CHRISTO D.	SE	NW	01	16N	22E		5.62	5.62	5.62	AFA	UG	BC	
103 N16 E21 29DBAA1	61209	15657	COM	CAPITAL INSULATION	NW	SE	29	16N	21E		0.40	0.40	0.03	AFA		CP	
103 N16 E21 24DABB1	61401	PER	QM	LYON COUNTY	NE	SE	24	16N	21E		564.83		390.97	AFA		CP	*1
103 N17 E23 35BDAD1	61465	PER	QM	HODGES TRANSPORTATION	SE	NW	35	17N	23E		1.68	1.68	1.90	AFA	UG	BC	
103 N17 E23 18DDDA1	61572	PER	IRR	CENTURY OAK LAND DEVELOPMENT	SE	SE	18	17N	23E	122.46	539.84		323.48	AFA		SC	∞ 3
103 N16 E21 24DAAB1	62077	PER	MUN	LYON COUNTY	NE	SE	24	16N	21E		434.25		0.00	AFA	UG	CP	*1
103 N15 E20 12DBCA1	62112	PER	IND	BERTAGNOLLI, TIM E.	NW	SE	12	15N	20E		450.79	0.00	0.00	AFA	UG	MH	52898, 52899
103 N16 E22 06DCCD1	62133	16124	IRR	GRISWOLD, DAVID E.	SW	SE	06	16N	22E	4.60	18.40	18.40	0.00	AFA	UG	CP	
103 N17 E23 02BDBC1	62517	PER	QM	STAGECOACH G.I.D.	SE	NW	02	17N	23E		425.99		0.00	AFA	CR	SC	Θ 6
103 N17 E23 09AAAD1	62518	PER	QM	STAGECOACH G.I.D.	NE	NE	09	17N	23E		412.27		198.61	AFA	UG	SC	Θ 6
103 N15 E20 11BCBD1	62776	PER	MUN	CARSON CITY WATER UTILITIES	SW	NW	11	15N	20E		120.42	120.42	639.20	AFA	UG	RV	
103 N17 E23 09AAAD1	62869	PER	QM	STAGECOACH G.I.D.	NE	NE	09	17N	23E		29.92		0.00	AFA		SC	Θ 6
103 N16 E21 12CCCD1	62937	PER	MUN	LYON COUNTY	SW	SW	12	16N	21E		403.24		348.61	AFA	UG	CP	**2
103 N16 E21 12CCCD1	62938	15662	MUN	LYON COUNTY	SW	SW	12	16N	21E		178.00		0.00	AFA	UG	CP	**2
103 N16 E21 12CCCD1	62939	PER	MUN	LYON COUNTY	SW	SW	12	16N	21E		361.98		0.00	AFA	UG	CP	**2
103 N16 E21 12CCCD1	62940	PER	MUN	LYON COUNTY	SW	SW	12	16N	21E		93.51		0.00	AFA	UG	CP	**2
103 N15 E20 22BDAD1	63450	PER	MUN	CARSON CITY WATER UTILITY	SE	NW	22	15N	20E		361.70	361.70	0.08	AFA	UG	RV	
103 N17 E22 33CCDA1	63626	PER	MUN	BARDIS/LARA II & LYON COUNTY	SW	SW	33	17N	22E		564.28		520.83	AFA		CP	**2
103 N17 E22 33DBCC1	63628	PER	MUN	BARDIS / LARA II, INC. & LYON CO	NW	SE	33	17N	22E		902.40		0.00	AFA	UG	CP	**2
103 N17 E22 33CCCB1	63630	PER	MUN	BARDIS/ LARA II & LYON COUNTY	SW	SW	33	17N	22E		904.04		0.00	AFA	UG	CP	**2
103 N17 E22 34BCAC1	63632	PER	MUN	BARDIS/LARA II, INC. & LYON COUNTY	SW	NW	34	17N	22E		513.60		0.00	AFA	UG	CP	**2
103 N17 E22 34BCAC1	63633	PER	MUN	BARDIS/LARA II, INC. & LYON COUNTY	SW	NW	34	17N	22E		513.60		0.00	AFA	UG	CP	**2
103 N17 E23 09AAAD1	63643	PER	QM	STAGECOACH G.I.D.	NE	NE	09	17N	23E		448.58		0.00	AFA	UG	SC	Θ 6
103 N16 E21 24DAAB1	64128	PER	MUN	LYON COUNTY	NE	SE	24	16N	21E		191.68		0.00	AFA	UG	CP	**2
103 N16 E22 18DDDD1	64782	PER	MUN	DAYTON VALLEY INVESTORS, LLC	SE	SE	18	16N	22E		0.00		0.00	AFA	UG	CP	**2

Table 2

Dayton Valley Groundwater Use 2006 by Permit Number

UNIQUE IDENTIFIER	APP. #	STATUS	MOU	OWNER OF RECORD	Q1	Q2	SEC	T	R	ACRES PER	DUTY PER	SUPP ADJ	DUTY USED	UNITS	SUPP SRC	SUB BAS	SUPP INFO
103 N16 E22 19BBCC1	64783	PER	MUN	DAYTON VALLEY INVESTORS, LLC	NW	NW	19	16N	22E		396.96		0.00	AFA	UG	CP	**2
103 N16 E22 18DDDD1	64784	PER	MUN	DAYTON VALLEY INVESTORS, LLC	SE	SE	18	16N	22E		874.14		0.00	AFA	UG	CP	**2
103 N16 E22 19BCCA1	64785	PER	MUN	DAYTON VALLEY INVESTORS, LLC	SW	NW	19	16N	22E		139.06		0.00		UG	CP	**2
103 N15 E20 22BDAD1	64799	PER	MUN	CARSON CITY WATER UTILITY	SE	NW	22	15N	20E		250.00	250.00	0.00	AFA	UG	RV	
103 N16 E21 24DAAB1	64957	PER	MUN	HOLLOWAY, PAUL & MARGARET	NE	SE	24	16N	21E		1.00		0.00	AFA		CP	**2
103 N17 E22 32AADA2	65128	PER	QM	LYON COUNTY	NE	NE	32	17N	22E		164.66	557.83	164.66	AFA	UG	CP	μ 7
103 N17 E22 32ADCC1	65129	PER	QM	LYON COUNTY	SE	NE	32	17N	22E		164.66		0.00	AFA	UG	CP	μ 7
103 N17 E22 32ADDC1	65130	PER	QM	LYON COUNTY	SE	NE	32	17N	22E		329.32		0.00	AFA	UG	CP	μ 7
103 N17 E22 32AADA1	65131	PER	QM	LYON COUNTY	NE	NE	32	17N	22E		62.85		1.37	AFA	UG	CP	μ 7
103 N17 E22 32AAAD1	65132	PER	QM	LYON COUNTY	NE	NE	32	17N	22E		228.51		0.01	AFA	UG	CP	μ 7
103 N17 E22 32AADA2	65133	PER	QM	LYON COUNTY	NE	NE	32	17N	22E		39.74		0.00	AFA	UG	CP	μ 7
103 N17 E23 03BAAA1	65202	PER	QM	DE LA PARRA, F. & SERPA, DIANE K.	NE	NW	03	17N	23E		5.60	5.60	0.41	AFA	UG	SC	
103 N16 E21 24DAAB1	65376	PER	MUN	LYON COUNTY	NE	SE	24	16N	21E		5.04		0.00	AFA		CP	*1
103 N17 E23 09AAAD1	65479	PER	QM	CUMMINGS, SCOTT R.	NE	NE	09	17N	23E		8.00	8.00	0.00	AFA	UG	SC	
103 N16 E21 24CABD1	66050	PER	IND	DAYTON MATERIALS, LLC	NE	SW	24	16N	21E		100.02	0.00	109.35	AFA	UG	CP	α 4
103 N17 E21 21CBBA1	66064	PER	COM	HARRISON-TYSON, CAROL	NW	SW	21	17N	21E		2.02	2.02	1.60	AFA		CP	
103 N17 E22 33CCCB1	66427	PER	MUN	BARDIS/LARA II, INC. & LYON COUNTY	SW	SW	33	17N	22E		300.00		0.00	AFA		CP	**2
103 N16 E22 05BACD1	66849	PER	QM	HUGHES, MELANIE	NE	NW	05	16N	22E		5.52	5.52	1.33	AFA	UG	CP	
103 N16 E21 12ACAC1	67878	PER	COM	HOFFMAN, TODD	NE	SW	12	16N	21E		2.02	2.02	0.00	AFA		CP	
103 N16 E21 12ACAC1	67879	PER	IRR	HOFFMAN, TODD	NE	SW	12	16N	21E	4.00	16.00	16.00	0.72	AFA		CP	
103 N16 E21 24DCAA1	67883	PER	IND	HUGHES ROCK & SAND, INC.	SW	SE	24	16N	21E		10.00	0.00	0.00	AFA	UG	CP	α 4
103 N17 E22 27CBBD1	67998	PER	COM	CARSON PLAINS CASINO, A NV LP	NW	SW	27	17N	22E		4.00	4.00	1.08	AFA		CP	
103 N17 E22 32AADA2	68155	PER	QM	LYON COUNTY	NE	NE	32	17N	22E		10.00		10.00	AFA		CP	**2
103 N17 E22 32AADA2	68156	PER	QM	LYON COUNTY	NE	NE	32	17N	22E		20.00		20.00	AFA		CP	**2
103 N17 E22 16CABC1	68172	PER	MM	BASALITE	NE	SW	16	17N	22E		20.00	20.00	36.93	AFA		CP	
103 N17 E23 02BDBC1	68189	PER	QM	STAGECOACH G.I.D.	SE	NW	02	17N	23E		24.57		0.00	AFA		SC	Θ 6
103 N17 E23 02BDBC1	68190	PER	QM	STAGECOACH G.I.D.	SE	NW	02	17N	23E		57.08		0.00	AFA	UG	SC	Θ 6
103 N17 E23 02BDBC1	68191	PER	QM	STAGECOACH G.I.D.	SE	NW	02	17N	23E		55.76		0.00	AFA	UG	SC	Θ 6
103 N17 E23 02BDBC1	68192	PER	QM	STAGECOACH G.I.D.	SE	NW	02	17N	23E		20.79		0.00	AFA	UG	SC	Θ 6
103 N17 E22 34BCAC1	68196	PER	MUN	BARDIS, CHRISTO D. & LYON COUNTY	SW	NW	34	17N	22E		350.87		90.00	AFA	UG	CP	**2
103 N17 E22 33CCCB1	68197	PER	MUN	BARDIS/LARA II & LYON COUNTY	SW	SW	33	17N	22E		162.38		0.00	AFA	UG	CP	**2
103 N17 E22 34BCAC1	68198	PER	MUN	BARDIS, CHRISTO D. & LYON COUNTY	SW	NW	34	17N	22E		489.20		0.00	AFA	UG	CP	**2
103 N17 E22 27CBDD1	68347	PER	COM	BIRCHEFF, JON	NW	SW	27	17N	22E		1.90	1.90	0.25	AFA	UG	CP	
103 N16 E21 23DBBA1	68348	PER	IRR	WALMSLEY, ANDREW RAYMOND&MAY	NW	SE	23	16N	21E	0.25	1.00	1.00	0.77	AFA		CP	
103 N15 E20 14BCDB1	68682	PER	STK	STILLWELL, MARGARET	SW	NW	14	15N	20E		0.56	0.56	0.56	AFA		RV	
103 N16 E21 12CCCD1	68708	PER	QM	LYON COUNTY	SW	SW	12	16N	21E		129.00		0.00	AFA		CP	**2
103 N16 E21 12CCCD1	68737	PER	QM	LYON COUNTY	SW	SW	12	16N	21E		186.00		0.00	AFA	UG	CP	**2
103 N16 E21 24DCAA1	69039	PER	IND	GRANITE CONSTRUCTION COMPANY	SW	SE	24	16N	21E		16.76	0.00	0.00	AFA	UG	CP	α 4
103 N16 E21 24DCAA1	69040	PER	IND	GRANITE CONSTRUCTION COMPANY	SW	SE	24	16N	21E		17.62	0.00	0.00	AFA	UG	CP	α 4
103 N16 E21 24DCAA1	69041	PER	IND	GRANITE CONSTRUCTION COMPANY	SW	SE	24	16N	21E		30.88	0.00	0.00	AFA	UG	CP	α 4
103 N17 E22 31ADCA1	69243	PER	MUN	LYON COUNTY	SE	NE	31	17N	22E		122.54		0.00	AFA	UG	CP	**2
103 N17 E22 31ADCB1	69244	PER	MUN	LYON COUNTY	SE	NE	31	17N	22E		122.54		0.00	AFA	UG	CP	**2
103 N17 E22 31ADCB1	69245	PER	MUN	LYON COUNTY	SE	NE	31	17N	22E		499.61		0.00	AFA	UG	CP	**2

Table 2 **Dayton Valley Groundwater Use 2006 by Permit Number**

UNIQUE IDENTIFIER	APP. #	STATUS	MOU	OWNER OF RECORD	Q1	Q2	SEC	T	R	ACRES PER	DUTY PER	SUPP ADJ	DUTY USED	UNITS	SUPP SRC	SUB BAS	SUPP INFO
103 N17 E23 18CCAB1	69718	PER	QM	I R & J E ANDERSEN TRUST, DTD 82479	SW	SW	18	17N	23E		31.92	31.92	0.00	AFA	UG	SC	
103 N17 E22 27CBAA1	70022	PER	COM	WEBSTER, ANGELO A. & CHRISTINA L.	NW	SW	27	17N	22E		2.02	2.02	2.74	AFA	UG	CP	
103 N17 E22 32AADA2	70040	PER	MUN	STANTON PARK DEVELOPMENT, INC.	NE	NE	32	17N	22E		18.48		0.00	AFA	UG	CP	**2
103 N17 E22 32AADA2	70041	PER	MUN	STANTON PARK DEVELOPMENT, INC.	NE	NE	32	17N	22E		19.44		0.00	AFA	UG	CP	**2
103 N17 E22 32AADA2	70042	PER	MUN	LYON COUNTY	NE	NE	32	17N	22E		50.00		20.98	AFA	UG	CP	**2
103 N17 E23 04ABDC1	70116	PER	IRR	HAKALA, CHARLES	NW	NE	04	17N	23E	0.51	2.02	2.02	0.00	AFA	UG	SC	
103 N17 E23 09AAAD1	70312	PER	QM	RESIDENT AGENT SERVICES, INC.	NE	NE	09	17N	23E		5.99	5.99	0.00	AFA		SC	
103 N16 E21 12CCCD1	70693	PER	MUN	LYON COUNTY	SW	SW	12	16N	21E		630.44		0.00	AFA		CP	**2
103 N16 E21 24DAAB1	70846	PER	MUN	LYON COUNTY	NE	SE	24	16N	21E		45.03		0.00	AFA	UG	CP	**2
103 N17 E22 27CACA1	71355	PER	COM	BORDEN MANUFACTURING INC.	NE	SW	27	17N	22E		2.02	2.02	0.00	AFA	UG	CP	
103 N17 E22 32AADA2	71379	PER	MUN	LYON COUNTY	NE	NE	32	17N	22E		6.25		0.00	AFA		CP	**2
103 N16 E21 24DAAB1	71476	PER	QM	LYON COUNTY	NE	SE	24	16N	21E		32.87		0.00	AFA	UG	CP	**2
103 N16 E21 24DAAB1	71477	PER	QM	LYON COUNTY	NE	SE	24	16N	21E		333.63		0.00	AFA	UG	CP	**2
103 N16 E21 12CDBC1	71484	PER	IRR	HARDY, DAVID E. & KAREN L.	SE	SW	12	16N	21E	10.00	40.00	40.00	0.00	AFA	UG	CP	71485
103 N16 E21 12CDBC1	71485	PER	IRR	HARDY, DAVID E. & KAREN L.	SE	SW	12	16N	21E	10.00	40.00		0.00	AFA		CP	71484
103 N17 E22 32AADA2	71536	PER	MUN	LYON COUNTY	NE	NE	32	17N	22E		9.20		0.00	AFA	UG	CP	**2
103 N16 E21 24DAAB1	71537	PER	MUN	LYON COUNTY	NE	SE	24	16N	21E		6.25		0.00	AFA	UG	CP	**2
103 N16 E21 23ACDA1	71688	PER	MUN	LYON COUNTY UTILITIES	SW	NE	23	16N	21E		5.38		0.00	AFA	UG	CP	**2
103 N16 E22 09CCDB1	71808	PER	IRR	GARLING, GREGORY P.	SW	SW	09	16N	22E	4.59	18.36	18.36	0.00	AFA	UG	CP	
103 N16 E22 09CCDB1	71809	PER	IRR	GARLING, GREGORY P.	SW	SW	09	16N	22E	4.82	19.28	19.28	0.00	AFA		CP	
103 N17 E22 27CBCD1	71846	PER	COM	WELCH FAMILY TRUST, DATED 4/3/1992	NW	SW	27	17N	22E		2.00	2.00	2.00	AFA		CP	
103 N16 E21 23ACDA1	71856	PER	QM	LYON COUNTY	SW	NE	23	16N	21E		5.94		0.00	AFA	UG	CP	**2
103 N16 E21 23ACDA1	71857	PER	QM	LYON COUNTY	SW	NE	23	16N	21E		1.25		0.00	AFA	UG	CP	**2
103 N16 E21 24DAAB1	71872	PER	MUN	LYON COUNTY	NE	SE	24	16N	21E		5.21		0.00	AFA	UG	CP	**2
103 N16 E21 24DAAB1	71873	PER	MUN	LYON COUNTY	NE	SE	24	16N	21E		5.47		0.00	AFA		CP	**2
103 N17 E23 09AAAD1	72185	PER	QM	STAGECOACH G.I.D.	NE	NE	09	17N	23E		85.40		0.00	AFA		SC	Θ 6
103 N17 E22 32DABC1	72217	PER	COM	WHEELER, RICHARD K.	NE	SE	32	17N	22E		1.19	1.19	0.00	AFA	UG	CP	
103 N17 E22 32AADA2	72603	PER	QM	INT CHURCH OF FOUR SQUARE GOSPEL	NE	NE	32	17N	22E		1.25		0.00	AFA		CP	**2
103 N17 E22 28DCAB1	72709	PER	COM	MAIER, GARY	SW	SE	28	17N	22E		2.02	2.02	1.12	AFA		CP	
103 N17 E23 08CADD1	72763	PER	IRR	VETSCH, ROBERT & LEANORD	NE	SW	08	17N	23E	3.00	12.00	12.00	0.00	AFA		SC	
103 N16 E21 23ACDA1	72773	PER	QM	LYON COUNTY	SW	NE	23	16N	21E		2.41		0.00	AFA		CP	**2
103 N16 E21 23ACDA1	72774	PER	QM	LYON COUNTY	SW	NE	23	16N	21E		3.25		0.00	AFA		CP	**2
103 N16 E21 23ACDA1	72775	PER	QM	LYON COUNTY	SW	NE	23	16N	21E		1.25		0.00	AFA		CP	**2
103 N17 E22 28CDCD1	72801	PER	QM	DAYTON VALLEY COMMUNITY CHURCH	SE	SW	28	17N	22E		2.02	2.02	0.00	AFA		CP	
103 N17 E22 32AADA2	72914	PER	QM	LYON COUNTY	NE	NE	32	17N	22E		12.50		0.00	AFA		CP	**2
103 N16 E21 24DAAB1	72931	PER	QM	LYON COUNTY	NE	SE	24	16N	21E		0.70		0.00	AFA		CP	**2
103 N17 E22 33CCCB1	72932	PER	QM	LYON COUNTY	SW	SW	33	17N	22E		88.83		0.00	AFA		CP	**2
103 N17 E22 33CCCB1	72933	PER	QM	LYON COUNTY	SW	SW	33	17N	22E		200.00		0.00	AFA		CP	**2
103 N17 E22 33CCCB1	73157	PER	QM	LYON COUNTY	SW	SW	33	17N	22E		80.00		0.00	AFA		CP	**2
103 N17 E22 33CCCB1	73158	PER	QM	LYON COUNTY	SW	SW	33	17N	22E		8.68		0.00	AFA		CP	**2
103 N17 E22 32AADA2	73183	PER	QM	STANTON PARK DEVELOPMENT, INC.	NE	NE	32	17N	22E		7.50		0.00	AFA		CP	**2
103 N17 E22 28BBAA1	73313	PER	IRR	MACDOUGAL LIVING TRUST	NW	NW	28	17N	22E	0.25	1.00	1.00	0.00	AFA		CP	
103 N16 E21 23ACDA1	73393	PER	QM	LYON COUNTY	SW	NE	23	16N	21E		1.18		0.00	AFA		CP	**2

Table 2 **Dayton Valley Groundwater Use 2006 by Permit Number**

UNIQUE IDENTIFIER	APP. #	STATUS	MOU	OWNER OF RECORD	Q1	Q2	SEC	T	R	ACRES PER	DUTY PER	SUPP ADJ	DUTY USED	UNITS	SUPP SRC	SUB BAS	SUPP INFO
103 N16 E21 23ACDA1	73394	PER	QM	LYON COUNTY	SW	NE	23	16N	21E		9.38		0.00	AFA		CP	**2
103 N17 E22 33CCCB1	73473	PER	QM	LYON COUNTY	SW	SW	33	17N	22E		3.17		0.00	AFA		CP	**2
103 N17 E22 33CCCB1	73474	PER	QM	LYON COUNTY	SW	SW	33	17N	22E		62.50		0.00	AFA		CP	**2
103 N17 E22 32AADA2	73490	PER	QM	LYON COUNTY	NE	NE	32	17N	22E		5.00		0.00	AFA		CP	**2
103 N17 E22 32AADA2	73491	PER	QM	LYON COUNTY	NE	NE	32	17N	22E		5.63		0.00	AFA		CP	**2
103 N17 E22 28CCCA1	73524	PER	COM	CAMPBELL, JAMES & BARBARA	SW	SW	28	17N	22E		0.84	0.84	0.00	AFA		CP	
103 N17 E22 27ADDD1	73787	PER	IRR	ALBITER-MARTINEZ, JUAN & ELLEN	SE	NE	27	17N	22E	0.97	3.86	5.60	3.00	AFA		CP	73788
103 N17 E22 27ADDD1	73788	PER	IRR	ALBITER-MARTINEZ, JUAN & ELLEN	SE	NE	27	17N	22E	0.44	1.74		0.00	AFA		CP	73787
103 N16 E22 05ADDB1	73808	PER	COM	HADDEN FAMILY TRUST	SE	NE	5	16N	22E		0.73	0.73	0.00	AFA		CP	
103 N17 E22 33CCCB1	73992	PER	MUN	BARDIS, CHRISTO D.	SW	SW	33	17N	22E		5.60		0.00	AFA		CP	**2
103 N16 E21 06DCAD1	74032T	PER	MM	PLUM MINING CO. LLC	SW	SE	06	16N	21E		9.20	0.00	8.18	AFA		CP	
103 N16 E21 06CDCC1	74033T	PER	MM	PLUM MINING CO. LLC	SE	SW	06	16N	21E		21.48	0.00	15.00	AFA		CP	
103 N16 E21 23ABDD1	V02865	VST	IRR	LAVOY, MARTHA H.	NW	NE	23	16N	21E	5.00	20.00	20.00	0.00	AFA		CP	
103 N16 E21 23DBBD1	V03022	VST	IRR	GIOMETTI, MAY B.	NW	SE	23	16N	21E	0.33	1.32	1.32	0.00	AFA		CP	
103 N15 E22 15ACDA1	V03068	VST	MM	WALKER, CECIL ANN	SW	NE	15	15N	22E		0.00	0.00	0.00	*		CP	

*1 Group 46383, 46384, 46385, 46625, 48630, 48631, 49493, 49911, 49912, 50653, 51072, 51073, 52703, 52704, 53738, 54180, 56775, 61401,62077, 65376 = TCD 1239.95 AFA

**2 Group 49483, 49486, 50361, 56593, 58931, 58932, 58933, 58934, 62937, 62938, 62939, 62940, 63626, 63628, 63630, 63632, 63633, 64128, 64782
64783, 64784, 64785, 64957, 66427, 68155, 68156, 68196, 68197, 68198, 68708, 68737, 69243, 69244, 69245, 70040, 70041, 70042, 70693
70846, 71379, 71476, 71477, 71536, 71537, 71688, 71856, 71857, 71872, 71873, 72603, 72773, 72774, 72775, 72914, 72931, 72932, 72933
73157, 73158, 73393, 73394, 73473, 73474, 73490, 73491, 73992 = TCD 7589.14 AFA

∞ 3 Group 27817, 31042, 61572 = TCD 539.84 AFA

α 4 Group 39806, 51079, 51080, 51096, 51097, 58801, 66050, 67883, 69039, 69040, 69041 = TCD 220.66 AFA

Φ 5 Group 53285, 53287, 53288, 55176 = TCD 453.06 AFA

Θ 6 Group 56450, 57841, 58067, 61078, 62517, 62518, 62869, 63643, 68189, 68190, 68191, 68192, 72185 = TCD 792.44 AFA

μ 7 Group 65128, 65129, 65130, 65131, 65132, 65133 = TCD 557.83 AFA

Ω 8 Group 13578, 13579, 29964, 30833 = TCD 661.58 AFA

Table 3 **Dayton Valley Inventory 2006 Place of Use Table of Groundwater Permits and Certificates for Irrigation in the Bull Canyon Sub-Basin**

APPLICATION NUMBER	CERTIFICATE NUMBER	OWNER OF RECORD	Q1	Q2	SEC	T	R	PER ACRES	PER IRR ACRES 2006	SUPP GW ACRES	SUPP SURFACE WATER ACRES	SUPP SOURCE	SUB BASIN	SUPP GW APP NO.
13578	3689	HODGES TRANSPORTATION	NW	NW	2	16N	23E	9.10	0.00	9.10	6.88	CR, UG	BC	13579
13578	3689	HODGES TRANSPORTATION	NE	NW	2	16N	23E	2.90	0.00	2.90		UG	BC	13579
13578	3689	HODGES TRANSPORTATION	SE	NW	3	16N	23E	9.70	0.00	9.70	4.80	CR, UG	BC	13579
13578	3689	HODGES TRANSPORTATION	NE	NE	3	16N	23E	24.60	0.00	24.60	24.60	CR, UG	BC	13579
13578	3689	HODGES TRANSPORTATION	NW	NE	3	16N	23E	10.00	0.00	10.00	10.00	CR, UG	BC	13579
13578	3689	HODGES TRANSPORTATION	SW	NE	3	16N	23E	15.70	0.00	15.70	15.70	CR, UG	BC	13579
13578	3689	HODGES TRANSPORTATION	SE	NE	3	16N	23E	11.90	0.00	11.90		UG	BC	13579
13578	3689	HODGES TRANSPORTATION	SW	NW	31	17N	24E	29.30	0.00	29.30	23.00	CR, UG	BC	13579, 29964, 30833
13578	3689	HODGES TRANSPORTATION	NW	SW	31	17N	24E	7.20	0.00	7.20	7.20	CR, UG	BC	13579
13578	3689	HODGES TRANSPORTATION	NE	SE	34	17N	23E	6.30	0.00	6.30	6.30	CR, UG	BC	13579
13578	3689	HODGES TRANSPORTATION	SW	SE	34	17N	23E	3.00	0.00	3.00		UG	BC	13579
13578	3689	HODGES TRANSPORTATION	SE	SE	34	17N	23E	26.70	0.00	26.70	26.70	CR, UG	BC	13579
13578	3689	HODGES TRANSPORTATION	NE	NE	35	17N	23E	7.40	0.00	7.40	7.40	CR, UG	BC	13579
13578	3689	HODGES TRANSPORTATION	NW	NE	35	17N	23E	6.40	0.00	6.40	6.40	CR, UG	BC	13579
13578	3689	HODGES TRANSPORTATION	SW	NE	35	17N	23E	31.10	0.00	31.10	31.10	CR, UG	BC	13579
13578	3689	HODGES TRANSPORTATION	SE	NE	35	17N	23E	17.30	0.00	17.30	5.00	CR, UG	BC	13579
13578	3689	HODGES TRANSPORTATION	NE	SE	35	17N	23E	3.20	0.00	3.20		UG	BC	13579
13578	3689	HODGES TRANSPORTATION	NW	SE	35	17N	23E	29.90	0.00	29.90	28.58	CR, UG	BC	13579
13578	3689	HODGES TRANSPORTATION	SW	SE	35	17N	23E	27.00	0.00	27.00	2.94	CR, UG	BC	13579
13578	3689	HODGES TRANSPORTATION	SE	SE	35	17N	23E	5.60	0.00	5.60		UG	BC	13579
13578	3689	HODGES TRANSPORTATION	SE	NW	35	17N	23E	12.20	0.00	12.20	12.20	CR, UG	BC	13579
13578	3689	HODGES TRANSPORTATION	NE	SW	35	17N	23E	36.30	0.00	36.30	36.30	CR, UG	BC	13579
13578	3689	HODGES TRANSPORTATION	NW	SW	35	17N	23E	29.30	0.00	29.30	29.30	CR, UG	BC	13579
13578	3689	HODGES TRANSPORTATION	SW	SW	35	17N	23E	31.60	0.00	31.60	26.29	CR, UG	BC	13579
13578	3689	HODGES TRANSPORTATION	SE	SW	35	17N	23E	26.20	0.00	26.20	26.20	CR, UG	BC	13579
13578	3689	HODGES TRANSPORTATION	NW	NE	36	17N	23E	2.10	0.00	2.10	2.10	CR, UG	BC	13579, 29964, 30833
13578	3689	HODGES TRANSPORTATION	SW	NE	36	17N	23E	22.20	0.00	22.20	13.00	CR, UG	BC	13579, 29964, 30833
13578	3689	HODGES TRANSPORTATION	SE	NE	36	17N	23E	8.60	0.00	8.60	8.60	CR, UG	BC	13579, 29964, 30833
13578	3689	HODGES TRANSPORTATION	NE	NW	36	17N	23E	26.40	0.00	26.40	26.40	CR, UG	BC	13579, 29964, 30833
13578	3689	HODGES TRANSPORTATION	NW	NW	36	17N	23E	27.10	0.00	27.10		UG	BC	13579, 29964, 30833
13578	3689	HODGES TRANSPORTATION	SW	NW	36	17N	23E	12.50	0.00	12.50		UG	BC	13579, 29964, 30833
13578	3689	HODGES TRANSPORTATION	SE	NW	36	17N	23E	37.10	0.00	37.10		UG	BC	13579, 29964, 30833
13578	3689	HODGES TRANSPORTATION	NE	SW	36	17N	23E	8.70	0.00	8.70	8.70	CR, UG	BC	13579
13578	3689	HODGES TRANSPORTATION	NW	SE	36	17N	23E	0.70	0.00	0.70		UG	BC	13579
						Totals		**565.30**	**0.00**	**565.30**	**395.69**			
13579	3690	HODGES TRANSPORTATION	NW	NW	2	16N	23E	9.10	0.00	9.10	6.88	CR, UG	BC	13578
13579	3690	HODGES TRANSPORTATION	NE	NW	2	16N	23E	2.90	0.00	2.90		UG	BC	13578
13579	3690	HODGES TRANSPORTATION	SE	NW	3	16N	23E	9.70	0.00	9.70	4.80	CR, UG	BC	13578
13579	3690	HODGES TRANSPORTATION	NE	NE	3	16N	23E	24.60	0.00	24.60	24.60	CR, UG	BC	13578
13579	3690	HODGES TRANSPORTATION	NW	NE	3	16N	23E	10.00	0.00	10.00	10.00	CR, UG	BC	13578
13579	3690	HODGES TRANSPORTATION	SW	NE	3	16N	23E	15.70	0.00	15.70	15.70	CR, UG	BC	13578
13579	3690	HODGES TRANSPORTATION	SE	NE	3	16N	23E	11.90	0.00	11.90		UG	BC	13578
13579	3690	HODGES TRANSPORTATION	SW	NW	31	17N	24E	29.30	0.00	29.30	23.00	CR, UG	BC	13578, 29964, 30833

Table 3 **Dayton Valley Inventory 2006 Place of Use Table of Groundwater Permits and Certificates for Irrigation in the Bull Canyon Sub-Basin**

APPLICATION NUMBER	CERTIFICATE NUMBER	OWNER OF RECORD	Q1	Q2	SEC	T	R	PER ACRES	PER IRR ACRES 2006	SUPP GW ACRES	SUPP SURFACE WATER ACRES	SUPP SOURCE	SUB BASIN	SUPP GW APP NO.
13579	3690	HODGES TRANSPORTATION	NW	SW	31	17N	24E	7.20	0.00	7.20	7.20	CR, UG	BC	13578
13579	3690	HODGES TRANSPORTATION	NE	SE	34	17N	23E	6.30	0.00	6.30	6.30	CR, UG	BC	13578
13579	3690	HODGES TRANSPORTATION	SW	SE	34	17N	23E	3.00	0.00	3.00		UG	BC	13578
13579	3690	HODGES TRANSPORTATION	SE	SE	34	17N	23E	26.70	0.00	26.70	26.70	CR, UG	BC	13578
13579	3690	HODGES TRANSPORTATION	NE	NE	35	17N	23E	7.40	0.00	7.40	7.40	CR, UG	BC	13578
13579	3690	HODGES TRANSPORTATION	NW	NE	35	17N	23E	6.40	0.00	6.40	6.40	CR, UG	BC	13578
13579	3690	HODGES TRANSPORTATION	SW	NE	35	17N	23E	31.10	0.00	31.10	31.10	CR, UG	BC	13578
13579	3690	HODGES TRANSPORTATION	SE	NE	35	17N	23E	17.30	0.00	17.30	5.00	CR, UG	BC	13578
13579	3690	HODGES TRANSPORTATION	NE	SE	35	17N	23E	3.20	0.00	3.20		UG	BC	13578
13579	3690	HODGES TRANSPORTATION	NW	SE	35	17N	23E	29.90	0.00	29.90		UG	BC	13578
13579	3690	HODGES TRANSPORTATION	SW	SE	35	17N	23E	27.00	0.00	27.00		UG	BC	13578
13579	3690	HODGES TRANSPORTATION	SE	SE	35	17N	23E	5.60	0.00	5.60		UG	BC	13578
13579	3690	HODGES TRANSPORTATION	SE	NW	35	17N	23E	12.20	0.00	12.20		UG	BC	13578
13579	3690	HODGES TRANSPORTATION	NE	SW	35	17N	23E	36.30	0.00	36.30		UG	BC	13578
13579	3690	HODGES TRANSPORTATION	NW	SW	35	17N	23E	29.30	0.00	29.30		UG	BC	13578
13579	3690	HODGES TRANSPORTATION	SW	SW	35	17N	23E	31.60	0.00	31.60		UG	BC	13578
13579	3690	HODGES TRANSPORTATION	SE	SW	35	17N	23E	26.20	0.00	26.20		UG	BC	13578
13579	3690	HODGES TRANSPORTATION	NW	NE	36	17N	23E	2.10	0.00	2.10	2.10	CR, UG	BC	13578, 29964, 30833
13579	3690	HODGES TRANSPORTATION	SW	NE	36	17N	23E	22.20	0.00	22.20	13.00	CR, UG	BC	13578, 29964, 30833
13579	3690	HODGES TRANSPORTATION	SE	NE	36	17N	23E	8.60	0.00	8.60	12.00	CR, UG	BC	13578, 29964, 30833
13579	3690	HODGES TRANSPORTATION	NE	NW	36	17N	23E	26.40	0.00	26.40	26.40	CR, UG	BC	13578, 29964, 30833
13579	3690	HODGES TRANSPORTATION	NW	NW	36	17N	23E	27.10	0.00	27.10		UG	BC	13578, 29964, 30833
13579	3690	HODGES TRANSPORTATION	SW	NW	36	17N	23E	12.50	0.00	12.50		UG	BC	13578, 29964, 30833
13579	3690	HODGES TRANSPORTATION	SE	NW	36	17N	23E	37.10	0.00	37.10		UG	BC	13578, 29964, 30833
13579	3690	HODGES TRANSPORTATION	NE	SW	36	17N	23E	8.70	0.00	8.70	8.70	CR, UG	BC	13578
13579	3690	HODGES TRANSPORTATION	NW	SE	36	17N	23E	0.70	0.00	0.70		UG	BC	13578
						Totals		**565.30**	**0.00**	**565.30**	**237.28**			
29964	9488	HODGES TRANSPORTATION	SW	NW	31	17N	24E	18.10	0.00	18.10	18.10	CR, UG	BC	13578, 13579, 30833
29964	9488	HODGES TRANSPORTATION	NE	NE	36	17N	23E	11.70	0.00	11.70	6.00	CR, UG	BC	30833
29964	9488	HODGES TRANSPORTATION	NW	NE	36	17N	23E	29.80	0.00	29.80	25.00	CR, UG	BC	13578, 13579, 30833
29964	9488	HODGES TRANSPORTATION	SE	NE	36	17N	23E	40.00	0.00	40.00	12.00	CR, UG	BC	13578, 13579, 30833
29964	9488	HODGES TRANSPORTATION	NE	NW	36	17N	23E	34.20	0.00	34.20	31.00	CR, UG	BC	13578, 13579, 30833
29964	9488	HODGES TRANSPORTATION	NW	NW	36	17N	23E	27.40	0.00	27.40		UG	BC	13578, 13579, 30833
29964	9488	HODGES TRANSPORTATION	SW	NW	36	17N	23E	11.70	0.00	11.70		UG	BC	13578, 13579, 30833
29964	9488	HODGES TRANSPORTATION	SE	NW	36	17N	23E	36.68	0.00	36.68		UG	BC	13578, 13579, 30833
29964	9488	HODGES TRANSPORTATION	SW	NE	36	17N	23E	39.58	0.00	39.58	13.00	CR, UG	BC	13578, 13579, 30833
						Totals		**249.16**	**0.00**	**249.16**	**105.10**			
30833	9577	HODGES TRANSPORTATION	SW	NW	31	17N	24E	18.10	0.00	18.10	18.10	CR, UG	BC	13578, 13579, 29964
30833	9577	HODGES TRANSPORTATION	NE	NE	36	17N	23E	11.70	0.00	11.70	6.00	CR, UG	BC	29964
30833	9577	HODGES TRANSPORTATION	NW	NE	36	17N	23E	29.80	0.00	29.80	25.00	CR, UG	BC	13578, 13579, 29964
30833	9577	HODGES TRANSPORTATION	SE	NE	36	17N	23E	40.00	0.00	40.00	12.00	CR, UG	BC	13578, 13579, 29964
30833	9577	HODGES TRANSPORTATION	NE	NW	36	17N	23E	34.20	0.00	34.20	31.00	CR, UG	BC	13578, 13579, 29964
30833	9577	HODGES TRANSPORTATION	NW	NW	36	17N	23E	27.40	0.00	27.40		UG	BC	13578, 13579, 29964

Table 3 **Dayton Valley Inventory 2006 Place of Use Table of Groundwater Permits and Certificates for Irrigation in the Bull Canyon Sub-Basin**

APPLICATION NUMBER	CERTIFICATE NUMBER	OWNER OF RECORD	Q1	Q2	SEC	T	R	PER ACRES	PER IRR ACRES 2006	SUPP GW ACRES	SUPP SURFACE WATER ACRES	SUPP SOURCE	SUB BASIN	SUPP GW APP NO.
30833	9577	HODGES TRANSPORTATION	SW	NW	36	17N	23E	11.70	0.00	11.70		UG	BC	13578, 13579, 29964
30833	9577	HODGES TRANSPORTATION	SE	NW	36	17N	23E	37.10	0.00	37.10		UG	BC	13578, 13579, 29964
30833	9577	HODGES TRANSPORTATION	SW	NE	36	17N	23E	39.58	0.00	39.58	13.00	CR, UG	BC	13578, 13579, 29964
						Totals		**249.58**	**0.00**	**249.58**	**105.10**			

Table 4 **Dayton Valley Inventory 2006 Place of Use Table of Groundwater Permits and Certificates for Irrigation in the Carson Plains Sub-Basin**

APPLICATION NUMBER	CERTIFICATE NUMBER	OWNER OF RECORD	Q1	Q2	SEC	T	R	PER ACRES	PER IRR ACRES 2006	SUPP GW ACRES	SUPP SURFACE WATER ACRES	SUPP SOURCE	SUB BASIN	SUPP GW APP NO.
8805	2553	HEIDENREICH BROTHERS	SW	NE	7	16N	22E	18.13	0.00	18.13	18.13	CR, UG	CP	23418
8805	2553	HEIDENREICH BROTHERS	SE	NE	7	16N	22E	28.47	0.00	28.47	28.47	CR, UG	CP	23418
8805	2553	HEIDENREICH BROTHERS	NE	SW	7	16N	22E	13.56	0.00		13.56	CR	CP	
8805	2553	HEIDENREICH BROTHERS	SE	SW	7	16N	22E	2.02	0.00		2.02	CR	CP	
8805	2553	HEIDENREICH BROTHERS	NE	SE	7	16N	22E	17.66	0.00	17.66	5.00	CR, UG	CP	23418
8805	2553	HEIDENREICH BROTHERS	NW	SE	7	16N	22E	39.86	0.00	39.86	39.70	CR, UG	CP	23418
8805	2553	HEIDENREICH BROTHERS	SW	SE	7	16N	22E	19.88	0.00	19.88	10.70	CR, UG	CP	23418
8805	2553	HEIDENREICH BROTHERS	SE	SE	7	16N	22E	2.68	0.00	2.68		UG	CP	23418
8805	2553	HEIDENREICH BROTHERS	SE	NW	7	16N	22E	5.33	0.00		5.33	CR	CP	
8805	2553	HEIDENREICH BROTHERS	NE	NE	7	16N	22E	7.60	0.00	7.60	5.00	CR, UG	CP	23418
8805	2553	HEIDENREICH BROTHERS	NW	SW	8	16N	22E	0.53	0.00				CP	
8805	2553	HEIDENREICH BROTHERS	NW	NW	8	16N	22E	14.47	0.00		14.47	CR	CP	
8805	2553	HEIDENREICH BROTHERS	SW	NW	8	16N	22E	15.61	0.00		15.61	CR	CP	
						Totals		**185.80**	**0.00**	**134.28**	**157.99**			
12436	3318	LYON COUNTY	SW	NE	23	16N	21E	0.00	0.00				CP	
12436	3318	LYON COUNTY	NW	SE	23	16N	21E	20.00	0.00				CP	
						Totals		**20.00**	**0.00**					
13577	3688	ASPEN CREEK, LLC	NE	NE	1	16N	22E	4.00	4.00		3.40	CR	CP	
13577	3688	ASPEN CREEK, LLC	NW	NW	6	16N	23E	3.60	3.60		3.60	CR	CP	
13577	3688	ASPEN CREEK, LLC	NE	SW	31	17N	23E	3.40	3.40	1.70	3.40	CR, UG	CP	35971
13577	3688	ASPEN CREEK, LLC	NW	SW	31	17N	23E	1.20	1.20	1.20	1.20	CR, UG	CP	35971
13577	3688	ASPEN CREEK, LLC	SW	SW	31	17N	23E	23.60	23.60	8.60	23.60	CR, UG	CP	35971
13577	3688	ASPEN CREEK, LLC	SE	SW	31	17N	23E	11.30	11.30	11.30	10.00	CR, UG	CP	35971
13577	3688	ASPEN CREEK, LLC	NW	SE	31	17N	23E	6.90	6.90	4.70	6.90	CR, UG	CP	35971
13577	3688	ASPEN CREEK, LLC	SW	SE	31	17N	23E	12.20	12.20	12.20	6.00	CR, UG	CP	35971
13577	3688	ASPEN CREEK, LLC	NW	NW	35	17N	22E	11.50	11.50	11.50		UG	CP	35971
13577	3688	ASPEN CREEK, LLC	SW	NW	35	17N	22E	17.10	17.10	17.10		UG	CP	35971
13577	3688	ASPEN CREEK, LLC	SE	NW	35	17N	22E	8.90	8.90	8.90	0.80	CR, UG	CP	35971
13577	3688	ASPEN CREEK, LLC	SE	NE	35	17N	22E	5.00	5.00	5.00	4.00	CR, UG	CP	35971
13577	3688	ASPEN CREEK, LLC	NE	SE	35	17N	22E	9.90	9.90	9.90	8.80	CR, UG	CP	35971
13577	3688	ASPEN CREEK, LLC	NE	SE	36	17N	22E	17.80	17.80	15.10	17.80	CR, UG	CP	35971
13577	3688	ASPEN CREEK, LLC	NW	SE	36	17N	22E	16.80	16.80	16.80	16.80	CR, UG	CP	35971
13577	3688	ASPEN CREEK, LLC	SW	SE	36	17N	22E	9.10	9.10	1.80	7.90	CR, UG	CP	35971
13577	3688	ASPEN CREEK, LLC	SE	SE	36	17N	22E	25.10	25.10	9.70	25.10	CR, UG	CP	35971
13577	3688	ASPEN CREEK, LLC	SW	NW	36	17N	22E	15.80	15.80	13.70	15.30	CR, UG	CP	35971
13577	3688	ASPEN CREEK, LLC	SE	NW	36	17N	22E	4.30	4.30	1.20	4.30	CR, UG	CP	35971
13577	3688	ASPEN CREEK, LLC	NE	SW	36	17N	22E	31.60	31.60	31.50	31.40	CR, UG	CP	35971
13577	3688	ASPEN CREEK, LLC	NW	SW	36	17N	22E	24.70	24.70	24.70	24.70	CR, UG	CP	35971
						Totals		**263.80**	**263.80**	**206.60**	**215.00**			
14427	3970	QUILICI BROS.	SE	SW	7	16N	22E	1.70	0.00		1.00	CR	CP	
14427	3970	QUILICI BROS.	SW	SW	7	16N	22E	9.70	0.00		7.50	CR	CP	
14427	3970	QUILICI BROS.	SE	NE	13	16N	21E	36.00	0.00		25.50	CR	CP	

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14427	3970	QUILICI BROS.	NW	SE	13	16N	21E	5.40	0.00		5.40	CR	CP	
14427	3970	QUILICI BROS.	SW	NE	13	16N	21E	32.60	0.00		32.60	CR	CP	
14427	3970	QUILICI BROS.	SE	NW	13	16N	21E	8.40	0.00		8.40	CR	CP	
14427	3970	QUILICI BROS.	NE	NE	13	16N	21E	19.00	0.00		19.00	CR	CP	
14427	3970	QUILICI BROS.	NE	SE	13	16N	21E	5.00	0.00		5.00	CR	CP	
14427	3970	QUILICI BROS.	NW	NE	13	16N	21E	10.00	0.00		10.00	CR	CP	
14427	3970	QUILICI BROS.	NW	NW	18	16N	22E	35.80	0.00		35.60	CR	CP	
14427	3970	QUILICI BROS.	NE	NW	18	16N	22E	3.00	0.00		3.00	CR	CP	
14427	3970	QUILICI BROS.	SW	NW	18	16N	22E	5.40	0.00		5.40	CR	CP	
						Totals		**172.00**	**0.00**		**158.40**			
21474	6877	BEAM , JOHN & EDITH	SW	SW	9	16N	22E	13.36	0.00	13.36		UG	CP	25494
21474	6877	BEAM , JOHN & EDITH	NW	SW	9	16N	22E	2.48	0.00				CP	
						Totals		**15.84**	**0.00**	**13.36**				
21475	6878	BEAM , JOHN & EDITH	SE	SW	4	16N	22E	5.00	5.00				CP	
21475	6878	BEAM , JOHN & EDITH	SW	SE	4	16N	22E	2.50	0.00				CP	
21475	6878	BEAM , JOHN & EDITH	NW	NE	9	16N	22E	14.31	0.00				CP	
						Totals		**21.81**	**5.00**	**26.72**				
23418	6970	HEIDENREICH, HENRY E.	SW	SE	7	16N	22E	19.88	0.00	19.88	10.70	CR, UG	CP	8805
23418	6970	HEIDENREICH, HENRY E.	NE	NE	7	16N	22E	9.60	0.00	7.60	5.00	CR, UG	CP	8805
23418	6970	HEIDENREICH, HENRY E.	SW	NE	7	16N	22E	20.00	0.00	18.13	20.00	CR, UG	CP	8805
23418	6970	HEIDENREICH, HENRY E.	SE	NE	7	16N	22E	31.00	0.00	28.47		UG	CP	8805
23418	6970	HEIDENREICH, HENRY E.	NW	SE	7	16N	22E	39.86	0.00	39.86		UG	CP	8805
23418	6970	HEIDENREICH, HENRY E.	NE	SE	7	16N	22E	39.40	0.00	17.66		UG	CP	8805
23418	6970	HEIDENREICH, HENRY E.	SE	SE	7	16N	22E	2.68	0.00	2.68		UG	CP	8805
						Totals		**162.42**	**0.00**	**134.28**	**35.70**			
23685	8451	CAROL A. COSTA FAMILY TRUST	SW	NE	7	16N	22E	10.00	0.00	10.00		UG	CP	26729
23685	8451	CAROL A. COSTA FAMILY TRUST	NW	NW	7	16N	22E	11.00	0.00	11.00	7.50	CR, UG	CP	26729
23685	8451	CAROL A. COSTA FAMILY TRUST	NW	SW	7	16N	22E	31.00	0.00	31.00	29.70	CR, UG	CP	26729
23685	8451	CAROL A. COSTA FAMILY TRUST	NE	NW	7	16N	22E	14.94	0.00	19.00	0.60	CR, UG	CP	26729
23685	8451	CAROL A. COSTA FAMILY TRUST	NW	NE	7	16N	22E	28.00	0.00	28.00	28.00	CR, UG	CP	26729
23685	8451	CAROL A. COSTA FAMILY TRUST	SE	NW	7	16N	22E	2.30	0.00	16.00	2.30	CR, UG	CP	26729
23685	8451	CAROL A. COSTA FAMILY TRUST	SW	NW	7	16N	22E	19.25	0.00	19.25	19.25	CR, UG	CP	26729
23685	8451	CAROL A. COSTA FAMILY TRUST	NW	SE	12	16N	21E	1.70	0.00		1.70	CR	CP	
23685	8451	CAROL A. COSTA FAMILY TRUST	SE	NE	12	16N	21E	19.21	0.00		5.90	CR	CP	
23685	8451	CAROL A. COSTA FAMILY TRUST	SE	SE	12	16N	21E	3.50	0.00		1.20	CR	CP	
23685	8451	CAROL A. COSTA FAMILY TRUST	SW	NE	12	16N	21E	6.00	0.00		1.50	CR	CP	
23685	8451	CAROL A. COSTA FAMILY TRUST	NE	SE	12	16N	21E	38.00	0.00		28.00	CR	CP	
						Totals		**184.90**	**0.00**	**134.25**	**125.65**			
25494	8225	GARLING, GREGORY P.	SW	SW	9	16N	22E	7.01	1.00	7.01		UG	CP	21474
						Totals		**7.01**	**1.00**	**7.01**				

Table 4 **Dayton Valley Inventory 2006 Place of Use Table of Groundwater Permits and Certificates for Irrigation in the Carson Plains Sub-Basin**

APPLICATION NUMBER	CERTIFICATE NUMBER	OWNER OF RECORD	Q1	Q2	SEC	T	R	PER ACRES	PER IRR ACRES 2006	SUPP GW ACRES	SUPP SURFACE WATER ACRES	SUPP SOURCE	SUB BASIN	SUPP GW APP NO.
25503	8468	BROWNING, DEBRA J.	SW	SW	4	16N	22E	0.74	0.10				CP	
						Totals		**0.74**	**0.10**					
26699	12438	PICKLES, MARVIN	SW	NE	9	16N	22E	0.37	0.37				CP	
						Totals		**0.37**	**0.37**					
26729	8957	CARSON TAHOE HOSPITAL	NW	SW	7	16N	22E	31.00	0.00	31.00	7.50	CR, UG	CP	23685
26729	8957	CARSON TAHOE HOSPITAL	SW	NE	7	16N	22E	10.00	0.00	10.00		UG	CP	23685
26729	8957	CARSON TAHOE HOSPITAL	NE	NW	7		22E	14.94	0.00	14.94	0.60	CR, UG	CP	23685
26729	8957	CARSON TAHOE HOSPITAL	NW	NW	7	16N	22E	11.00	0.00	11.00	7.50	CR, UG	CP	23685
26729	8957	CARSON TAHOE HOSPITAL	SW	NW	7	16N	22E	19.25	0.00	19.25	19.25	CR, UG	CP	23685
26729	8957	CARSON TAHOE HOSPITAL	NW	NE	7	16N	22E	28.00	0.00	28.00	28.00	CR, UG	CP	23685
26729	8957	CARSON TAHOE HOSPITAL	SE	NW	7	16N	22E	2.30	0.00	2.30	2.30	CR, UG	CP	23685
						Totals		**116.49**	**0.00**	**116.49**	**65.15**			
26788	8958	ELDRIDGE, BRUCE S.	SE	NW	32	17N	22E	39.40	0.00				CP	
						Totals		**39.40**	**0.00**					
26832	8285	TODD, DOROTHY H.	NE	SE	4	16N	22E	9.00	0.00				CP	
						Totals		**9.00**	**0.00**					
26909	10390	MEYER, A. JEAN	NE	SE	32	17N	22E	4.00	4.00				CP	
						Totals		**4.00**	**4.00**					
27069	10414	BURKE, RAYMOND K.	NW	NE	9	16N	22E	4.54	0.00				CP	
						Totals		**4.54**	**0.00**					
27922	9206	LYON COUNTY	SW	NW	33	17N	22E	0.25	0.00				CP	
						Totals		**0.25**	**0.00**					
28586	8873	GOOD, ROBERTA R.	NW	NE	9	16N	22E	4.74	0.00				CP	
						Totals		**4.74**	**0.00**					
30224	9015	HOLLEY, CECIL L.	SE	NW	13	16N	21E	0.14	0.00		0.14	CR	CP	
30224	9015	HOLLEY, CECIL L.	NE	SE	13	16N	21E	0.75	0.00		0.66	CR	CP	
30224	9015	HOLLEY, CECIL L.	SW	SE	13	16N	21E	21.85	0.00		21.85	CR	CP	
30224	9015	HOLLEY, CECIL L.	SE	SW	13	16N	21E	7.30	0.00		7.30	CR	CP	
30224	9015	HOLLEY, CECIL L.	NE	SW	13	16N	21E	13.10	0.00		13.10	CR	CP	
30224	9015	HOLLEY, CECIL L.	NW	SE	13	16N	21E	12.69	0.00		12.69	CR	CP	
30224	9015	HOLLEY, CECIL L.	SE	SE	13	16N	21E	11.96	0.00		11.96	CR	CP	
								67.79	**0.00**		**67.70**			
30793	12759	J & E ALBITER-MARTINEZ	NE	SE	27	17N	22E	0.97	0.50				CP	30794, 30795
30793	12759	J & E ALBITER-MARTINEZ	SE	NE	27	17N	22E	0.00	0.00				CP	30794, 30795
						Totals		**0.97**	**0.50**					

Table 4 **Dayton Valley Inventory 2006 Place of Use Table of Groundwater Permits and Certificates for Irrigation in the Carson Plains Sub-Basin**

APPLICATION NUMBER	CERTIFICATE NUMBER	OWNER OF RECORD	Q1	Q2	SEC	T	R	PER ACRES	PER IRR ACRES 2006	SUPP GW ACRES	SUPP SURFACE WATER ACRES	SUPP SOURCE	SUB BASIN	SUPP GW APP NO.
30794	14310	J & E ALBITER-MARTINEZ	NE	SE	27	17N	22E	0.00	0.00				CP	30793, 30795
30794	14310	J & E ALBITER-MARTINEZ	SE	NE	27	17N	22E	0.28	0.00				CP	30793, 30795
						Totals		**0.28**	**0.00**					
30795	12760	J & E ALBITER-MARTINEZ	SE	NE	27	17N	22E	0.44	0.00				CP	30794, 30795
						Totals		**0.44**	**0.00**					
31231	9263	BIG WHEEL RANCH, LLC	NE	SE	4	16N	22E	4.95	4.95				CP	
						Totals		**4.95**	**4.95**					
32920	10425	LYON COUNTY	NW	SW	9	16N	22E	2.27	0.91				CP	
						Totals		**2.27**	**0.91**					
35971	10426	ASPEN CREEK, LLC	NE	SW	31	17N	23E	1.70	0.00	1.70	1.70	CR, UG	CP	13577
35971	10426	ASPEN CREEK, LLC	NW	SW	31	17N	23E	1.70	0.00	1.20	1.70	CR, UG	CP	13577
35971	10426	ASPEN CREEK, LLC	SW	SW	31	17N	23E	13.70	0.00	8.60	13.70	CR, UG	CP	13577
35971	10426	ASPEN CREEK, LLC	SE	SW	31	17N	23E	18.30	0.00	11.30	10.00	CR, UG	CP	13577
35971	10426	ASPEN CREEK, LLC	NW	SE	31	17N	23E	4.70	0.00	4.70	4.70	CR, UG	CP	13577
35971	10426	ASPEN CREEK, LLC	SW	SE	31	17N	23E	14.70	0.00	12.20	6.00	CR, UG	CP	13577
35971	10426	ASPEN CREEK, LLC	NE	NE	34	17N	22E	29.40	29.40				CP	
35971	10426	ASPEN CREEK, LLC	NW	NE	34	17N	22E	24.50	24.50				CP	
35971	10426	ASPEN CREEK, LLC	SW	NE	34	17N	22E	39.00	39.00				CP	
35971	10426	ASPEN CREEK, LLC	SE	NE	34	17N	22E	28.90	28.90		28.90	CR	CP	
35971	10426	ASPEN CREEK, LLC	NW	SE	34	17N	22E	13.60	13.60		13.60	CR	CP	
35971	10426	ASPEN CREEK, LLC	SW	NE	35	17N	22E	4.00	0.00				CP	
35971	10426	ASPEN CREEK, LLC	SE	NE	35	17N	22E	7.60	0.00	5.00	4.00	CR, UG	CP	13577
35971	10426	ASPEN CREEK, LLC	NW	NW	35	17N	22E	12.90	0.00	11.50		UG	CP	13577
35971	10426	ASPEN CREEK, LLC	SW	NW	35	17N	22E	20.50	0.00	17.10		UG	CP	13577
35971	10426	ASPEN CREEK, LLC	SE	NW	35	17N	22E	13.30	0.00	8.90		UG	CP	13577
35971	10426	ASPEN CREEK, LLC	NE	SE	35	17N	22E	16.60	0.00	9.90	8.80	CR, UG	CP	13577
35971	10426	ASPEN CREEK, LLC	NW	SE	35	17N	22E	11.20	0.00				CP	
35971	10426	ASPEN CREEK, LLC	SW	NW	36	17N	22E	13.70	0.00	13.70	13.70	CR, UG	CP	13577
35971	10426	ASPEN CREEK, LLC	SE	NW	36	17N	22E	1.20	0.00	1.20	1.20	CR, UG	CP	13577
35971	10426	ASPEN CREEK, LLC	NE	SW	36	17N	22E	31.50	0.00	31.50	31.40	CR, UG	CP	13577
35971	10426	ASPEN CREEK, LLC	NW	SW	36	17N	22E	25.20	0.00	24.70	25.20	CR, UG	CP	13577
35971	10426	ASPEN CREEK, LLC	NW	SE	36	17N	22E	22.40	0.00		22.40	CR, UG	CP	13577
35971	10426	ASPEN CREEK, LLC	NE	SE	36	17N	22E	15.10	0.00	15.10	15.10	CR, UG	CP	13577
35971	10426	ASPEN CREEK, LLC	SW	SE	36	17N	22E	3.10	0.00	1.80	3.10	CR, UG	CP	13577
35971	10426	ASPEN CREEK, LLC	SE	SE	36	17N	22E	11.50	0.00	9.70	11.50	CR, UG	CP	13577
						Totals		**400.00**	**135.40**	**189.80**	**216.70**			
48489	PER	LYON OUNTY	NW	NW	6	16N	22E	9.00	0.00				CP	
48489	PER	LYON OUNTY	SW	SW	31	17N	22E	0.00	9.00				CP	
						Totals		**9.00**	**9.00**					

Table 4 **Dayton Valley Inventory 2006 Place of Use Table of Groundwater Permits and Certificates for Irrigation in the Carson Plains Sub-Basin**

APPLICATION NUMBER	CERTIFICATE NUMBER	OWNER OF RECORD	Q1	Q2	SEC	T	R	PER ACRES	PER IRR ACRES 2006	SUPP GW ACRES	SUPP SURFACE WATER ACRES	SUPP SOURCE	SUB BASIN	SUPP GW APP NO.
50544	14753	GRISWOLD, DAVID E.	SE	SE	6	16N	22E	1.36	0.00	1.36	1.36	CR, UG	CP	53595
50544	14753	GRISWOLD, DAVID E.	SW	SE	6	16N	22E	2.65	0.00	2.65	2.65	CR, UG	CP	53595
50544	14753	GRISWOLD, DAVID E.	NE	NE	7	16N	22E	1.54	0.00	1.54	1.54	CR, UG	CP	53595
50544	14753	GRISWOLD, DAVID E.	NW	NE	7	16N	22E	6.25	0.00	6.25	6.25	CR, UG	CP	53595
						Totals		**11.80**	**0.00**	**11.80**	**11.80**			
50741	14212	P.M.B. #2, LLC	NW	SW	9	16N	22E	2.38	0.00				CP	
						Totals		**2.38**	**0.00**					
53285	PER	THREE-J, INC., LLC & LYON COUN	SW	NW	17	16N	22E	12.55	12.55	12.55	12.55	CR, UG	CP	53287, 53288, 55176
53285	PER	THREE-J, INC., LLC & LYON COUN	NE	SW	17	16N	22E	0.40	0.40	0.40	0.40	CR, UG	CP	53287, 53288, 55176
53285	PER	THREE-J, INC., LLC & LYON COUN	NW	SW	17	16N	22E	23.16	23.16	23.16	23.16	CR, UG	CP	53287, 53288, 55176
53285	PER	THREE-J, INC., LLC & LYON COUN	SE	SW	17	16N	22E	0.40	0.40	0.40	0.40	CR, UG	CP	53287, 53288, 55176
53285	PER	THREE-J, INC., LLC & LYON COUN	SW	SW	17	16N	22E	14.00	14.00	14.00	14.00	CR, UG	CP	53287, 53288, 55176
53285	PER	THREE-J, INC., LLC & LYON COUN	SE	NE	18	16N	22E	2.88	2.88	2.88	2.88	CR, UG	CP	53287, 53288, 55176
53285	PER	THREE-J, INC., LLC & LYON COUN	NE	SE	18	16N	22E	25.30	25.30	25.30	25.30	CR, UG	CP	53287, 53288, 55176
53285	PER	THREE-J, INC., LLC & LYON COUN	NW	SE	18	16N	22E	13.00	13.00	13.00	13.00	CR, UG	CP	53287, 53288, 55176
53285	PER	THREE-J, INC., LLC & LYON COUN	SE	SE	18	16N	22E	17.53	17.53	17.53	17.53	CR, UG	CP	53287, 53288, 55176
53285	PER	THREE-J, INC., LLC & LYON COUN	SW	SE	18	16N	22E	18.55	18.55	18.55	18.55	CR, UG	CP	53287, 53288, 55176
53285	PER	THREE-J, INC., LLC & LYON COUN	NE	SW	18	16N	22E	5.10	5.10	5.10	5.10	CR, UG	CP	53287, 53288, 55176
53285	PER	THREE-J, INC., LLC & LYON COUN	SE	SW	18	16N	22E	23.81	23.81	23.81	23.81	CR, UG	CP	53287, 53288, 55176
53285	PER	THREE-J, INC., LLC & LYON COUN	SW	SW	18	16N	22E	4.10	4.10	4.10	4.10	CR, UG	CP	53287, 53288, 55176
53285	PER	THREE-J, INC., LLC & LYON COUN	SW	NW	19	16N	22E	4.70	4.70	4.70	4.70	CR, UG	CP	53287, 53288, 55176
53285	PER	THREE-J, INC., LLC & LYON COUN	NE	NW	19	16N	22E	14.94	14.94	14.94	14.94	CR, UG	CP	53287, 53288, 55176
53285	PER	THREE-J, INC., LLC & LYON COUN	N2	NE	19	16N	22E	10.40	10.40	10.40	10.40	CR, UG	CP	53287, 53288, 55176
53285	PER	THREE-J, INC., LLC & LYON COUN	NW	NW	19	16N	22E	7.70	7.70	7.70	7.70	CR, UG	CP	53287, 53288, 55176
						Totals		**198.52**	**198.52**	**198.52**	**198.52**			
53287	PER	THREE-J, INC., LLC & LYON COUN	SW	NW	17	16N	22E	12.55	12.55	12.55	12.55	CR, UG	CP	53285, 53288, 55176
53287	PER	THREE-J, INC., LLC & LYON COUN	NE	SW	17	16N	22E	0.40	0.40	0.40	0.40	CR, UG	CP	53285, 53288, 55176
53287	PER	THREE-J, INC., LLC & LYON COUN	NW	SW	17	16N	22E	23.16	23.16	23.16	23.16	CR, UG	CP	53285, 53288, 55176
53287	PER	THREE-J, INC., LLC & LYON COUN	SE	SW	17	16N	22E	0.40	0.40	0.40	0.40	CR, UG	CP	53285, 53288, 55176
53287	PER	THREE-J, INC., LLC & LYON COUN	SW	SW	17	16N	22E	14.00	14.00	14.00	14.00	CR, UG	CP	53285, 53288, 55176
53287	PER	THREE-J, INC., LLC & LYON COUN	SE	NE	18	16N	22E	2.88	2.88	2.88	2.88	CR, UG	CP	53285, 53288, 55176
53287	PER	THREE-J, INC., LLC & LYON COUN	NE	SE	18	16N	22E	25.30	25.30	25.30	25.30	CR, UG	CP	53285, 53288, 55176
53287	PER	THREE-J, INC., LLC & LYON COUN	NW	SE	18	16N	22E	13.00	13.00	13.00	13.00	CR, UG	CP	53285, 53288, 55176
53287	PER	THREE-J, INC., LLC & LYON COUN	SE	SE	18	16N	22E	17.53	17.53	17.53	17.53	CR, UG	CP	53285, 53288, 55176
53287	PER	THREE-J, INC., LLC & LYON COUN	SW	SE	18	16N	22E	18.55	18.55	18.55	18.55	CR, UG	CP	53285, 53288, 55176
53287	PER	THREE-J, INC., LLC & LYON COUN	NE	SW	18	16N	22E	5.10	5.10	5.10	5.10	CR, UG	CP	53285, 53288, 55176
53287	PER	THREE-J, INC., LLC & LYON COUN	SE	SW	18	16N	22E	23.81	23.81	23.81	23.81	CR, UG	CP	53285, 53288, 55176
53287	PER	THREE-J, INC., LLC & LYON COUN	SW	SW	18	16N	22E	4.10	4.10	4.10	4.10	CR, UG	CP	53285, 53288, 55176
53287	PER	THREE-J, INC., LLC & LYON COUN	SW	NW	19	16N	22E	4.70	4.70	4.70	4.70	CR, UG	CP	53285, 53288, 55176
53287	PER	THREE-J, INC., LLC & LYON COUN	NE	NW	19	16N	22E	14.94	14.94	14.94	14.94	CR, UG	CP	53285, 53288, 55176
53287	PER	THREE-J, INC., LLC & LYON COUN	N2	NE	19	16N	22E	10.40	10.40	10.40	10.40	CR, UG	CP	53285, 53288, 55176
53287	PER	THREE-J, INC., LLC & LYON COUN	NW	NW	19	16N	22E	7.70	7.70	7.70	7.70	CR, UG	CP	53285, 53288, 55176
						Totals		**198.52**	**198.52**	**198.52**	**198.52**			

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53288	PER	THREE-J, INC., LLC & LYON COUN	SW	NW	17	16N	22E	12.55	12.55	12.55	12.55	CR, UG	CP	53285, 53287, 55176
53288	PER	THREE-J, INC., LLC & LYON COUN	NE	SW	17	16N	22E	0.40	0.40	0.40	0.40	CR, UG	CP	53285, 53287, 55176
53288	PER	THREE-J, INC., LLC & LYON COUN	NW	SW	17	16N	22E	23.16	23.16	23.16	23.16	CR, UG	CP	53285, 53287, 55176
53288	PER	THREE-J, INC., LLC & LYON COUN	SE	SW	17	16N	22E	0.40	0.40	0.40	0.40	CR, UG	CP	53285, 53287, 55176
53288	PER	THREE-J, INC., LLC & LYON COUN	SW	SW	17	16N	22E	14.00	14.00	14.00	14.00	CR, UG	CP	53285, 53287, 55176
53288	PER	THREE-J, INC., LLC & LYON COUN	SE	NE	18	16N	22E	2.88	2.88	2.88	2.88	CR, UG	CP	53285, 53287, 55176
53288	PER	THREE-J, INC., LLC & LYON COUN	NE	SE	18	16N	22E	25.30	25.30	25.30	25.30	CR, UG	CP	53285, 53287, 55176
53288	PER	THREE-J, INC., LLC & LYON COUN	NW	SE	18	16N	22E	13.00	13.00	13.00	13.00	CR, UG	CP	53285, 53287, 55176
53288	PER	THREE-J, INC., LLC & LYON COUN	SE	SE	18	16N	22E	17.53	17.53	17.53	17.53	CR, UG	CP	53285, 53287, 55176
53288	PER	THREE-J, INC., LLC & LYON COUN	SW	SE	18	16N	22E	18.55	18.55	18.55	18.55	CR, UG	CP	53285, 53287, 55176
53288	PER	THREE-J, INC., LLC & LYON COUN	NE	SW	18	16N	22E	5.10	5.10	5.10	5.10	CR, UG	CP	53285, 53287, 55176
53288	PER	THREE-J, INC., LLC & LYON COUN	SE	SW	18	16N	22E	23.81	23.81	23.81	23.81	CR, UG	CP	53285, 53287, 55176
53288	PER	THREE-J, INC., LLC & LYON COUN	SW	SW	18	16N	22E	4.10	4.10	4.10	4.10	CR, UG	CP	53285, 53287, 55176
53288	PER	THREE-J, INC., LLC & LYON COUN	SW	NW	19	16N	22E	4.70	4.70	4.70	4.70	CR, UG	CP	53285, 53287, 55176
53288	PER	THREE-J, INC., LLC & LYON COUN	NE	NW	19	16N	22E	14.94	14.94	14.94	14.94	CR, UG	CP	53285, 53287, 55176
53288	PER	THREE-J, INC., LLC & LYON COUN	N2	NE	19	16N	22E	10.40	10.40	10.40	10.40	CR, UG	CP	53285, 53287, 55176
53288	PER	THREE-J, INC., LLC & LYON COUN	NW	NW	19	16N	22E	7.70	7.70	7.70	7.70	CR, UG	CP	53285, 53287, 55176
						Totals		**198.52**	**198.52**	**198.52**	**198.52**			
53595	14754	GRISWOLD, DAVID E.	SW	SE	6	16N	22E	2.65	0.00	2.65	2.65	CR, UG	CP	50544
53595	14754	GRISWOLD, DAVID E.	SE	SE	6	16N	22E	1.36	0.00	1.36	1.36	CR, UG	CP	50544
53595	14754	GRISWOLD, DAVID E.	NE	NE	7	16N	22E	1.54	0.00	1.54	1.54	CR, UG	CP	50544
53595	14754	GRISWOLD, DAVID E.	NW	NE	7	16N	22E	6.25	0.00	6.25	6.25	CR, UG	CP	50544
						Totals		**11.80**	**0.00**	**11.80**	**11.80**			
55176	PER	THREE-J, INC., LLC & LYON COUN	NE	SW	17	16N	22E	0.40	0.40	0.40	0.40	CR, UG	CP	53285, 53287, 53288
55176	PER	THREE-J, INC., LLC & LYON COUN	SE	SW	17	16N	22E	0.40	0.40	0.40	0.40	CR, UG	CP	53285, 53287, 53288
55176	PER	THREE-J, INC., LLC & LYON COUN	NW	SW	17	16N	22E	23.16	23.16	23.16	23.16	CR, UG	CP	53285, 53287, 53288
55176	PER	THREE-J, INC., LLC & LYON COUN	SW	SW	17	16N	22E	14.00	14.00	14.00	14.00	CR, UG	CP	53285, 53287, 53288
55176	PER	THREE-J, INC., LLC & LYON COUN	SW	NW	17	16N	22E	12.55	12.55	12.55	12.55	CR, UG	CP	53285, 53287, 53288
55176	PER	THREE-J, INC., LLC & LYON COUN	SE	NE	18	16N	22E	2.88	2.88	2.88	2.88	CR, UG	CP	53285, 53287, 53288
55176	PER	THREE-J, INC., LLC & LYON COUN	NE	SE	18	16N	22E	25.30	25.30	25.30	25.30	CR, UG	CP	53285, 53287, 53288
55176	PER	THREE-J, INC., LLC & LYON COUN	NW	SE	18	16N	22E	13.00	13.00	13.00	13.00	CR, UG	CP	53285, 53287, 53288
55176	PER	THREE-J, INC., LLC & LYON COUN	SE	SE	18	16N	22E	17.53	17.53	17.53	17.53	CR, UG	CP	53285, 53287, 53288
55176	PER	THREE-J, INC., LLC & LYON COUN	SW	SE	18	16N	22E	18.55	18.55	18.55	18.55	CR, UG	CP	53285, 53287, 53288
55176	PER	THREE-J, INC., LLC & LYON COUN	NE	SW	18	16N	22E	5.10	5.10	5.10	5.10	CR, UG	CP	53285, 53287, 53288
55176	PER	THREE-J, INC., LLC & LYON COUN	SE	SW	18	16N	22E	23.81	23.81	23.81	23.81	CR, UG	CP	53285, 53287, 53288
55176	PER	THREE-J, INC., LLC & LYON COUN	SW	SW	18	16N	22E	4.10	4.10	4.10	4.10	CR, UG	CP	53285, 53287, 53288
55176	PER	THREE-J, INC., LLC & LYON COUN	N2	NE	19	16N	22E	10.40	10.40	10.40	10.40	CR, UG	CP	53285, 53287, 53288
55176	PER	THREE-J, INC., LLC & LYON COUN	SW	NW	19	16N	22E	4.70	4.70	4.70	4.70	CR, UG	CP	53285, 53287, 53288
55176	PER	THREE-J, INC., LLC & LYON COUN	NW	NW	19	16N	22E	7.70	7.70	7.70	7.70	CR, UG	CP	53285, 53287, 53288
55176	PER	THREE-J, INC., LLC & LYON COUN	NE	NW	19	16N	22E	14.94	14.94	14.94	14.94	CR, UG	CP	53285, 53287, 53288
						Totals		**198.52**	**198.52**	**198.52**	**198.52**			
62133	16124	GRISWOLD, DAVID E.	SE	SW	6	16N	22E	1.04	0.00		1.04	CR	CP	62132

Table 4 **Dayton Valley Inventory 2006 Place of Use Table of Groundwater Permits and Certificates for Irrigation in the Carson Plains Sub-Basin**

APPLICATION NUMBER	CERTIFICATE NUMBER	OWNER OF RECORD	Q1	Q2	SEC	T	R	PER ACRES	PER IRR ACRES 2006	SUPP GW ACRES	SUPP SURFACE WATER ACRES	SUPP SOURCE	SUB BASIN	SUPP GW APP NO.
62133	16124	GRISWOLD, DAVID E.	SW	SE	6	16N	22E	2.54	0.00		2.54	CR	CP	62132
62133	16124	GRISWOLD, DAVID E.	NE	NW	7	16N	22E	0.63	0.00		0.63	CR	CP	62132
62133	16124	GRISWOLD, DAVID E.	NW	NE	7	16N	22E	0.39	0.00		0.39	CR	CP	62132
						Totals		**4.60**	**0.00**		**4.60**			
67879	PER	HOFFMAN, TODD	NE	SW	12	16N	21E	4.00	0.18			CR	CP	
						Totals		**4.00**	**0.18**					
68348	PER	WALMSLEY, ANDREW & MAY BE	NW	SE	23	16N	21E	0.25	0.19				CP	
						Totals		**0.25**	**0.19**					
71484	PER	HARDY, DAVID & KAREN L.	SW	SE	12	16N	21E	10.00	0.00			CR, UG	CP	71485
						Totals		**10.00**	**0.00**					
71485	PER	HARDY, DAVID & KAREN L.	W2	SE	12	16N	21E	10.00	0.00			CR, UG	CP	71484
						Totals		**10.00**	**0.00**					
71808	PER	GARLING, GREGORY P.	SW	SW	9	16N	22E	4.59	0.00				CP	
						Totals		**4.59**	**0.00**					
71809	PER	GARLING, GREGORY P.	SW	SE	9	16N	22E	4.82	0.00				CP	
						Totals		**4.82**	**0.00**					
73313	PER	MACDOUGAL LIVING TRUST	NW	NW	28	17N	22E	0.25	0.00				CP	
						Totals		**0.25**	**0.00**					
73787	PER	ALBITER- MARTINEZ, JUAN AND	NE	SE	27	17N	22E	0.97	0.75			UG	CP	73788
73787	PER	ALBITER- MARTINEZ, JUAN AND	SE	SE	27	17N	22E		0.00			UG	CP	73788
						Totals		**0.97**	**0.75**					
73788	PER	ALBITER- MARTINEZ, JUAN AND	SE	NE	27	17N	22E	0.44	0.00			UG	CP	73787
73788	PER	ALBITER- MARTINEZ, JUAN AND	NE	SE	27	17N	22E		0.00			UG	CP	73787
						Totals		**0.44**	**0.00**					
V02865	VST	LAVOY, MARTHA H.	NW	NE	23	16N	21E	5.00	0.00				CP	
						Totals		**5.00**	**0.00**					
V03022	VST	GIOMETTI, MAY B.	NW	SE	23	16N	21E	0.33	0.00				CP	
						Totals		**0.33**	**0.00**					

Table 5 **Dayton Valley Inventory 2006 Place of Use Table of Groundwater Permits for Irrigation in the Stagecoach Sub-Basin**

APPLICATION NUMBER	CERTIFICATE NUMBER	OWNER OF RECORD	Q1	Q2	SEC	T	R	PER ACRES	PER IRR ACRES 2006	SUPP GW ACRES	SUPP SURFACE WATER ACRES	SUPP SOURCE	SUB BASIN	SUPP GW APP NO.
20928	7257	DETORRE FAMILY TRUST	NW	NW	10	17N	23E	40.00	0.00				SC	
20928	7257	DETORRE FAMILY TRUST	SW	NW	10	17N	23E	20.00	0.00				SC	
						Totals		**60.00**	**0.00**					
24646	7492	B.C.B. VENTURES	SE	NW	10	17N	23E	1.31	0.00				SC	
						Totals		**1.31**	**0.00**					
26110	8394	BOWERS, STEVEN AND DELORES	NE	NW	3	17N	23E	19.35	0.00				SC	
						Totals		**19.35**	**0.00**					
26498	8866	WEATHERMAN, GAYLE & TERRY	NE	SW	10	17N	23E	7.40	0.00				SC	
26498	8866	WEATHERMAN, GAYLE & TERRY	SE	SW	10	17N	23E	8.87	0.00				SC	
NA		WEATHERMAN, GAYLE & TERRY	SE	NW	10	17N	23E		6.48					
NA		WEATHERMAN, GAYLE & TERRY	NE	SW	10	17N	23E		9.24					
						Totals		**16.27**	**15.72**					
26703	10540	DAVIS, GEORGE E.	SE	NW	4	17N	23E	1.62	0.00					
								1.62	**0.00**					
27133	9351	PETER, CHARLES	NW	SW	4	17N	23E	2.30	0.00				SC	
						Totals		**2.30**	**0.00**					
27817	9178	CENTURY OAK LAND COMPANY	SW	SW	17	17N	23E	38.14	24.69	38.14		UG	SC	31042, 61572
27817	9178	CENTURY OAK LAND COMPANY	SE	SW	17	17N	23E	33.43	11.34	33.43		UG	SC	31042, 61572
27817	9178	CENTURY OAK LAND COMPANY	NW	SW	17	17N	23E	39.03	0.00	39.03		UG	SC	31042, 61572
27817	9178	CENTURY OAK LAND COMPANY	NE	SW	17	17N	23E	12.84	1.79	12.84		UG	SC	31042, 61572
						Totals		**123.44**	**37.82**	**123.44**				
29622	8846	HUGHES, C.V.	NW	NW	10	17N	23E	1.52	0.00					
								1.52	**0.00**					
31040	9187	ADDISON, SIDNEY & DOROTHY	SE	NE	17	17N	23E	15.38	0.00				SC	
						Totals		**15.38**	**0.00**					
31041	9550	DAYTON VALLEY ENTERPRISES	SE	SW	17	17N	23E	20.00	0.00			UG	SC	
						Totals		**20.00**	**0.00**					
31042	9185	DAYTON VALLEY ENTERPRISES	SW	SW	17	17N	23E	38.14	0.00	38.14		UG	SC	27817, 61572
31042	9185	DAYTON VALLEY ENTERPRISES	NW	SW	17	17N	23E	39.03	0.00	39.03		UG	SC	27817, 61572
31042	9185	DAYTON VALLEY ENTERPRISES	SE	SW	17	17N	23E	8.43	0.00	18.43		UG	SC	27817, 61572
31042	9185	DAYTON VALLEY ENTERPRISES	NW	SE	17	17N	23E	19.36	0.00	19.36		UG	SC	27817, 61572
31042	9185	DAYTON VALLEY ENTERPRISES	NE	SW	17	17N	23E	37.84	0.00	37.84		UG	SC	27817, 61572
						Totals		**142.80**	**0.00**	**152.80**				

Table 5 **Dayton Valley Inventory 2006 Place of Use Table of Groundwater Permits for Irrigation in the Stagecoach Sub-Basin**

APPLICATION NUMBER	CERTIFICATE NUMBER	OWNER OF RECORD	Q1	Q2	SEC	T	R	PER ACRES	PER IRR ACRES 2006	SUPP GW ACRES	SUPP SURFACE WATER ACRES	SUPP SOURCE	SUB BASIN	SUPP GW APP NO.
44396	PER	STAGECOACH G.I.D.	NE	SE	17	17N	23E	0.49	0.00				SC	
						Totals		**0.49**	**0.00**					
44397	12661	COLLADAY, JON	NE	SE	17	17N	23E	3.97	3.90				SC	
						Totals		**3.97**	**3.90**					
50249	12703	WILLIS H & SHARON LAMM REV.	SW	NE	17	17N	23E	3.00	0.94				SC	
						Totals		**3.00**	**0.94**					
50250	13810	HAMILTON, JAMES O.	SW	NE	17	17N	23E	3.00	0.67				SC	
						Totals		**3.00**	**0.67**					
50697	14177	DAYTON RIVERFRONT PROPERTI	SW	NE	17	17N	23E	1.59	1.00				SC	
						Totals		**1.59**	**1.00**					
57792	14437	HIGH COUNTRY, INC.	SE	NE	17	17N	23E	0.89	0.00				SC	
						Totals		**0.89**	**0.00**					
59297	14171	FREHNER CONST.	SW	NE	17	17N	23E	2.50	0.00				SC	
						Totals		**2.50**	**0.00**					
61572	PER	CENTURY OAK LAND DEVELOPM	SE	SW	17	17N	23E	18.43	5.50	18.43		UG	SC	27817, 31042
61572	PER	CENTURY OAK LAND DEVELOPM	SW	SW	17	17N	23E	38.14	12.10	38.14		UG	SC	27817, 31042
61572	PER	CENTURY OAK LAND DEVELOPM	NE	SW	17	17N	23E	12.84	0.87	12.84		UG	SC	27817, 31042
61572	PER	CENTURY OAK LAND DEVELOPM	NW	SW	17	17N	23E	39.03	0.00	39.03		UG	SC	27817, 31042
61572	PER	CENTURY OAK LAND DEVELOPM	NW	SE	17	17N	23E	6.86	0.00	6.86		UG	SC	27817, 31042
61572	PER	CENTURY OAK LAND DEVELOPM	SE	SE	18	17N	23E	7.16	7.16	7.16		UG	SC	27817, 31042
NA		CENTURY OAK LAND DEVELOPM	SE	SE	18	17N	23E	0.00	28.68					
NA		CENTURY OAK LAND DEVELOPM	NE	SE	18	17N	23E	0.00	26.83					
						Totals		**122.46**	**81.14**	**122.46**				
70116	PER	HAKALA, CHARLES	NW	NE	4	17N	23E	0.51	0.00			UG	SC	70713T
								0.51	**0.00**					
72763	PER	VETSCH, ROBERT & LEONARD	NE	SW	8	17N	23E	3.00	0.00				SC	
								3.00	**0.00**					

Figure 4

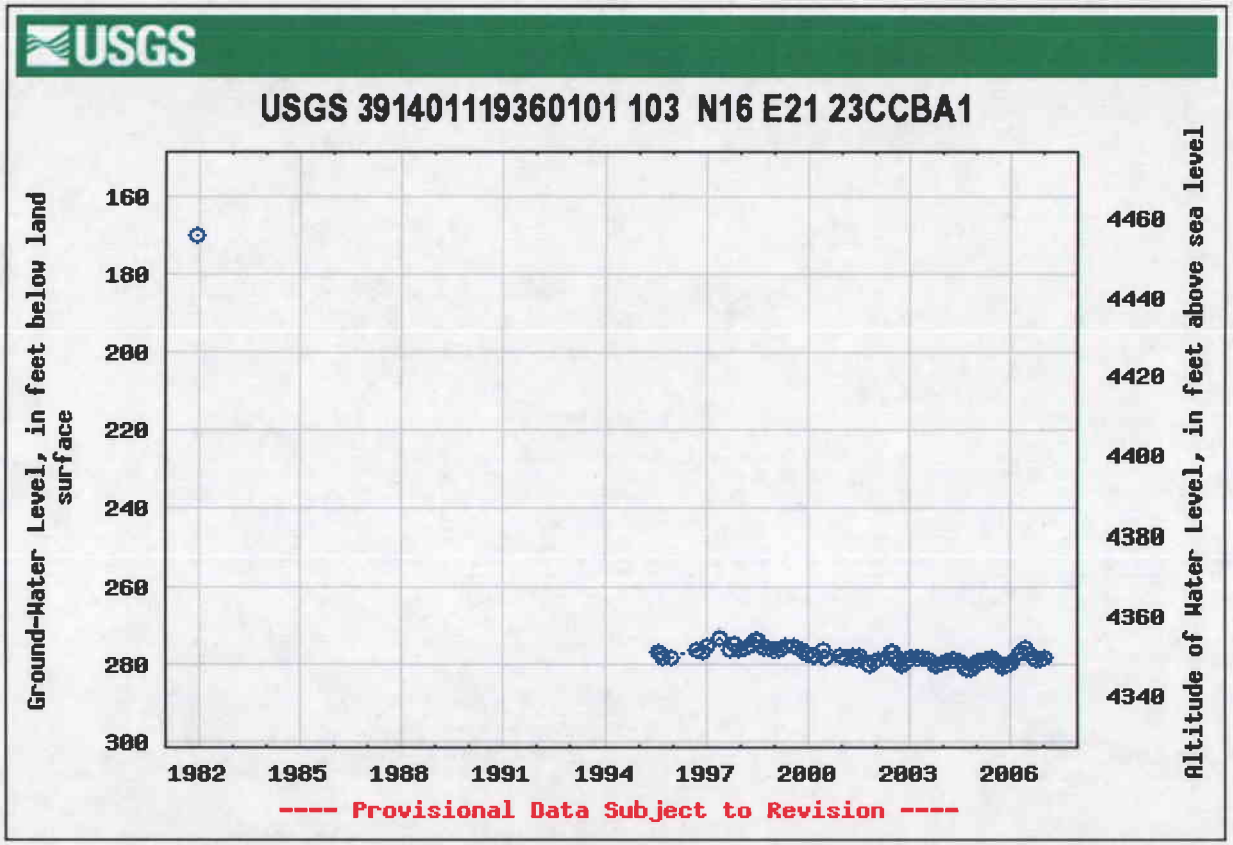

USGS
USGS 391401119360101 103 N16 E21 23CCBA1
Ground-Water Level, in feet below land surface
160
180
200
220
240
260
280
300
Altitude of Water Level, in feet above sea level
4460
4440
4420
4400
4380
4360
4340
1982
1985
1988
1991
1994
1997
2000
2003
2006
---- Provisional Data Subject to Revision ----

Figure 5

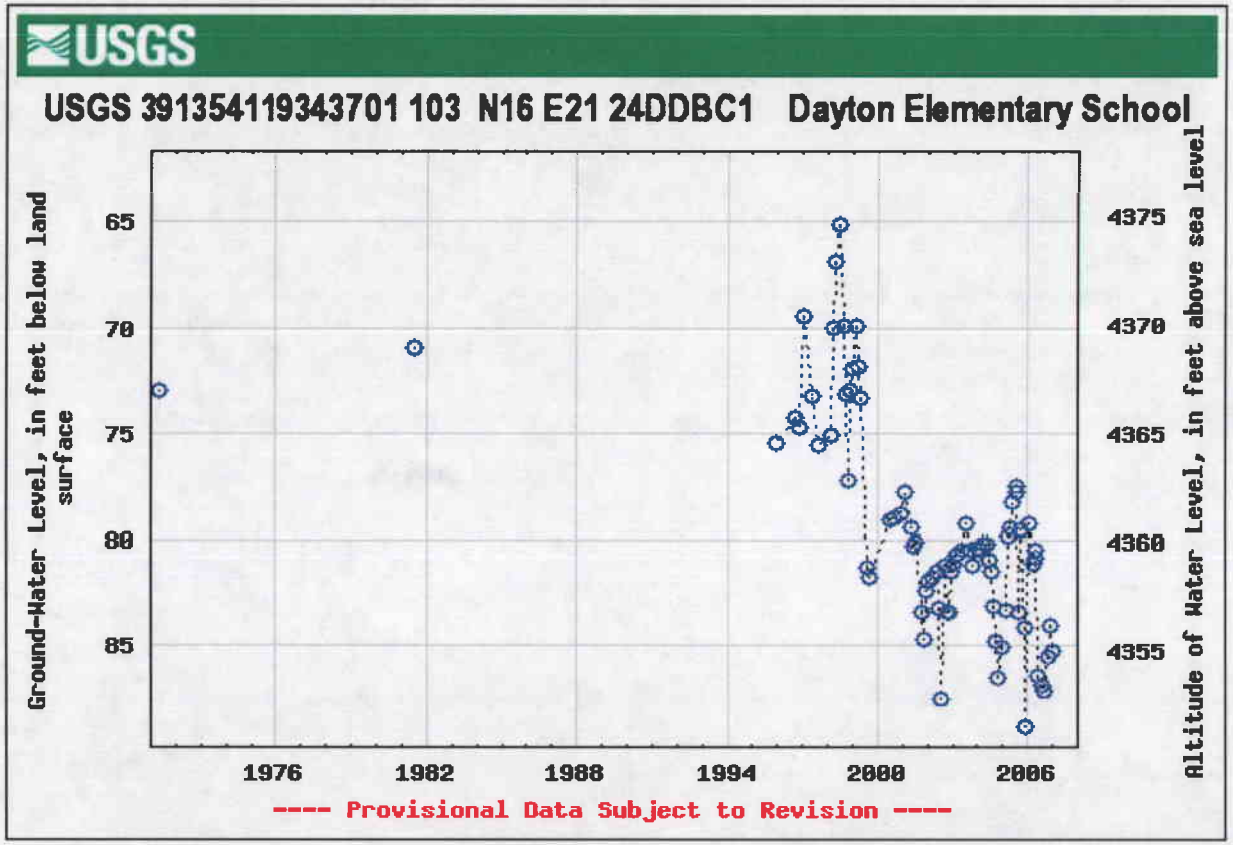

USGS
USGS 391354119343701 103 N16 E21 24DDBC1 Dayton Elementary School
Ground-Water Level, in feet below land surface
65
70
75
80
85
Altitude of Water Level, in feet above sea level
4375
4370
4365
4360
4355
1976
1982
1988
1994
2000
2006
---- Provisional Data Subject to Revision ----

Figure 6

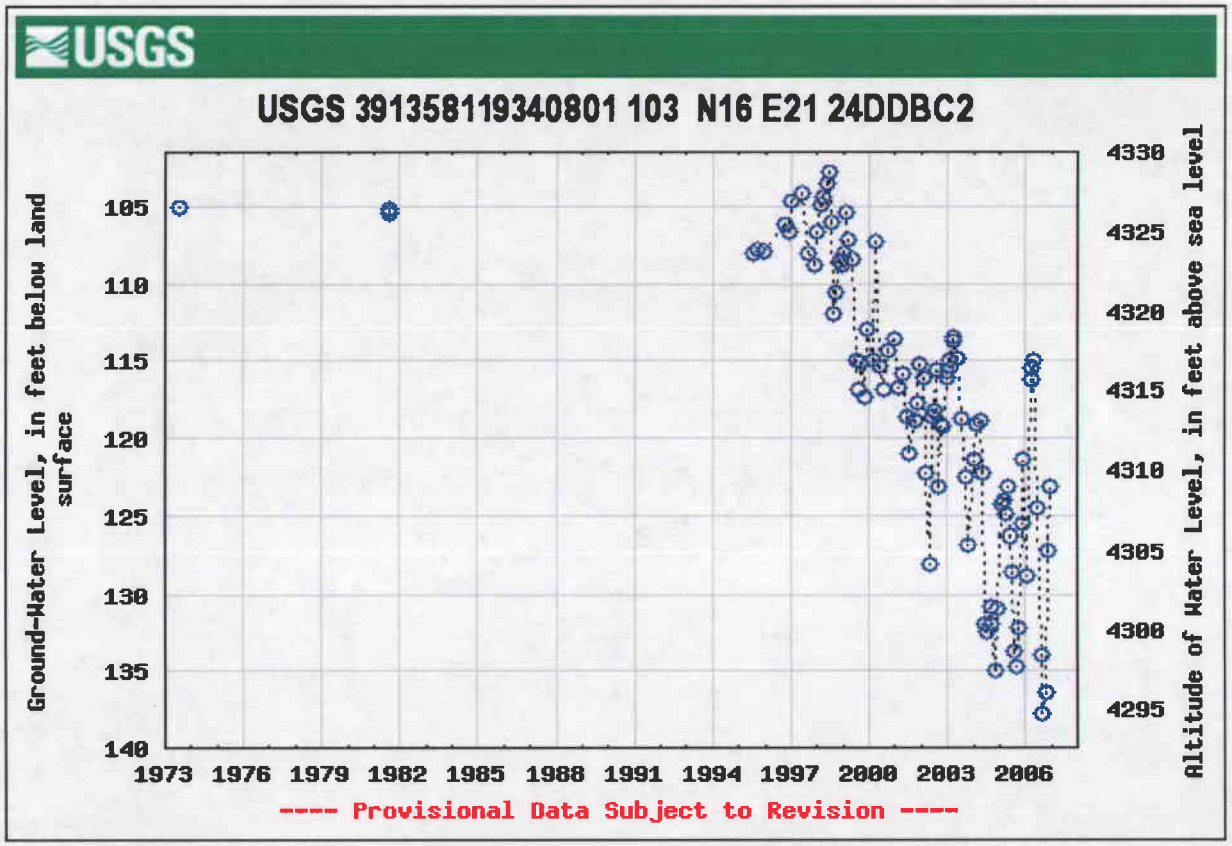

USGS
USGS 391358119340801 103 N16 E21 24DDBC2
Ground-Water Level, in feet below land surface
105
110
115
120
125
130
135
140
1973 1976 1979 1982 1985 1988 1991 1994 1997 2000 2003 2006
Altitude of Water Level, in feet above sea level
4330
4325
4320
4315
4310
4305
4300
4295
---- Provisional Data Subject to Revision ----

Figure 7

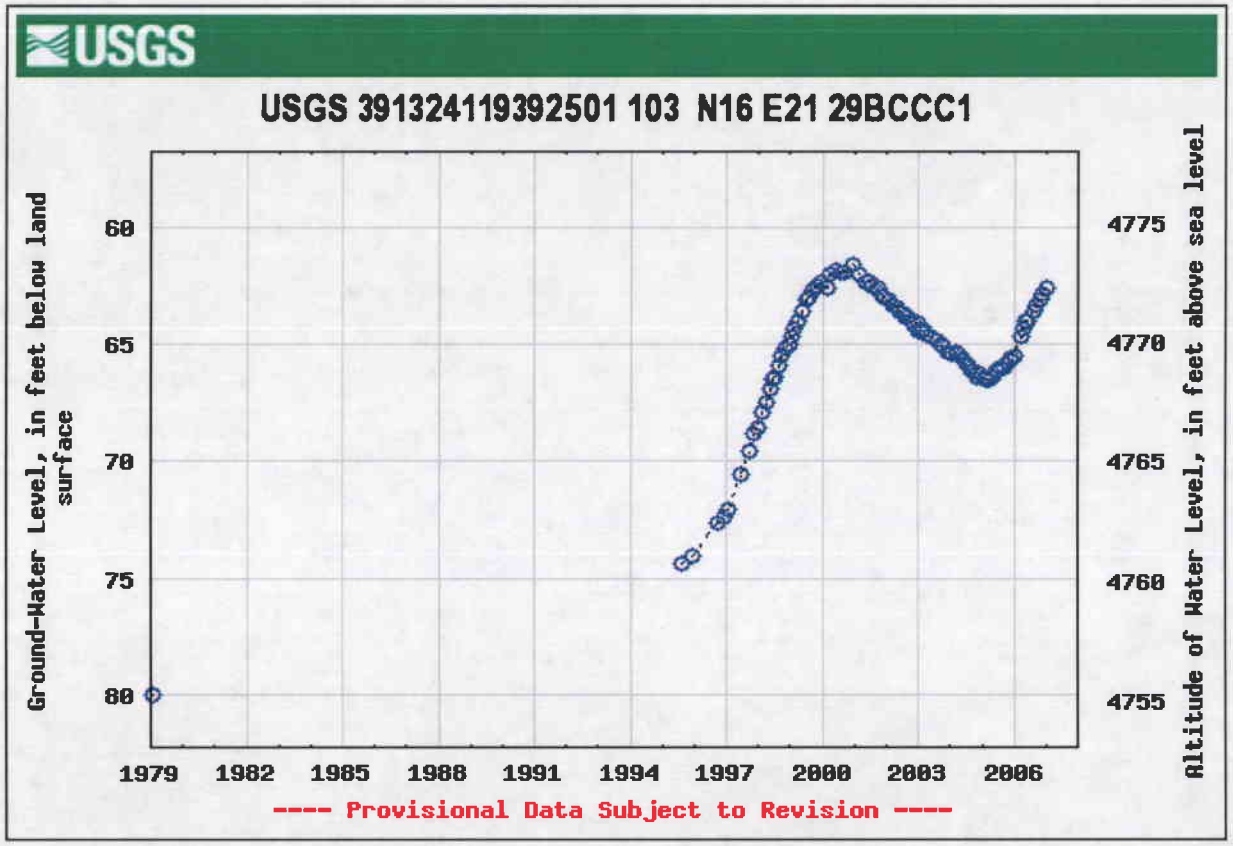

USGS
USGS 391324119392501 103 N16 E21 29BCCC1
Ground-Water Level, in feet below land surface
60
65
70
75
80
Altitude of Water Level, in feet above sea level
4775
4770
4765
4760
4755
1979
1982
1985
1988
1991
1994
1997
2000
2003
2006
---- Provisional Data Subject to Revision ----

Figure 8

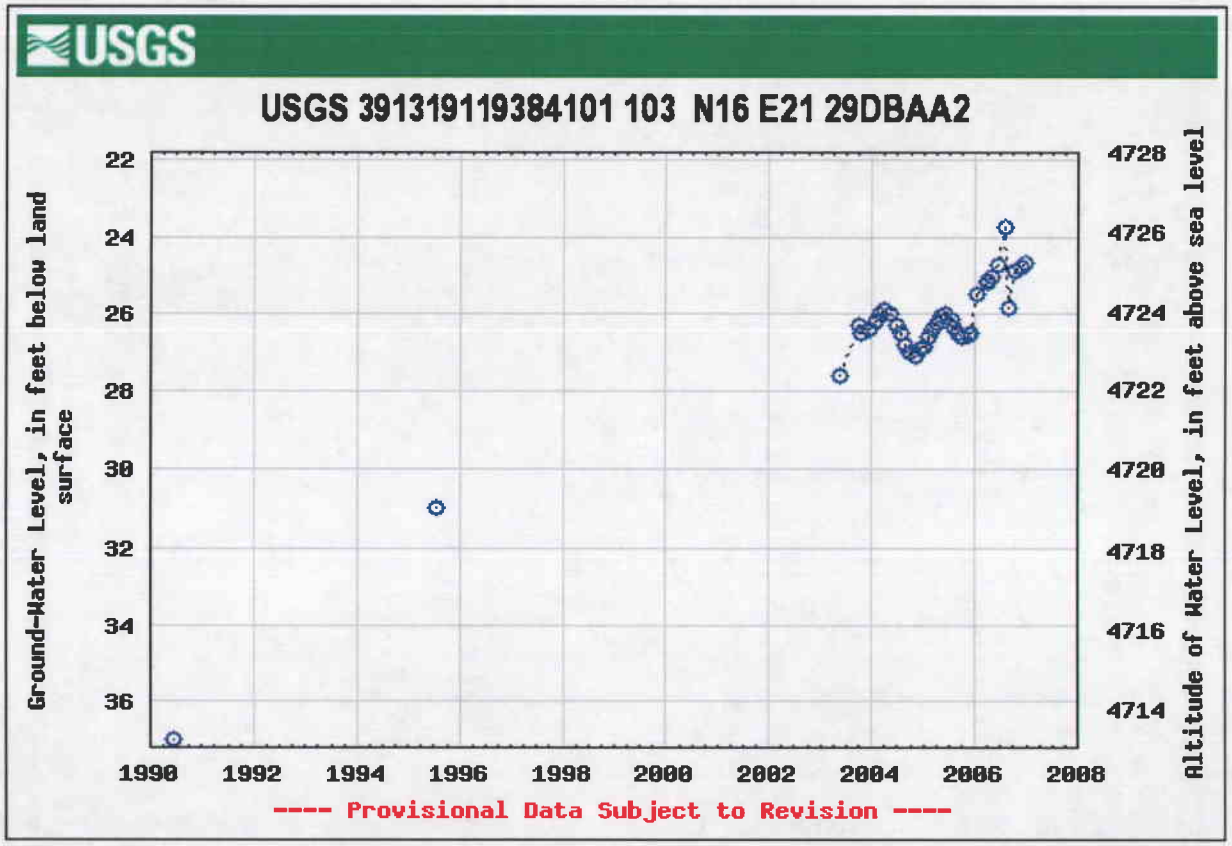

USGS
USGS 391319119384101 103 N16 E21 29DBAA2
Ground-Water Level, in feet below land surface
22
24
26
28
30
32
34
36
Altitude of Water Level, in feet above sea level
4728
4726
4724
4722
4720
4718
4716
4714
1990
1992
1994
1996
1998
2000
2002
2004
2006
2008
---- Provisional Data Subject to Revision ----

Figure 9

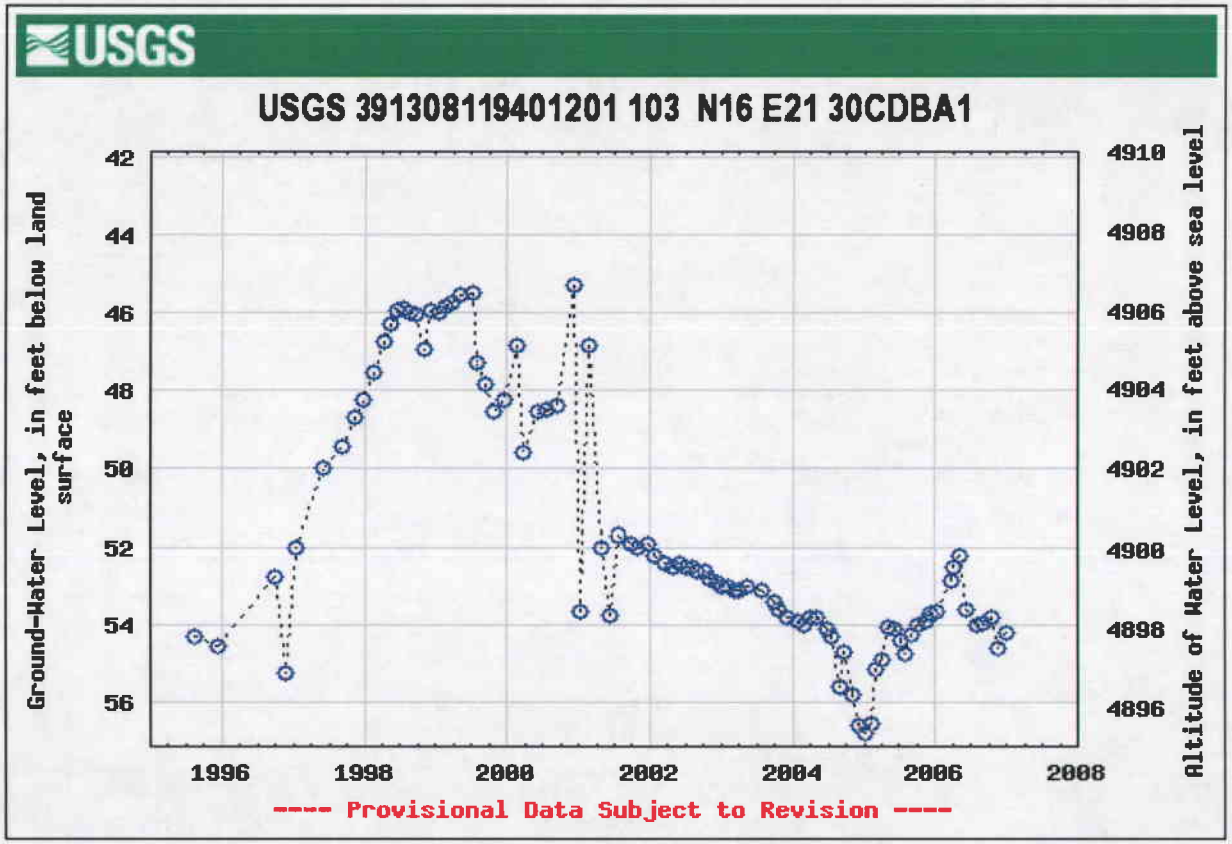

USGS
USGS 391308119401201 103 N16 E21 30CDBA1
Ground-Water Level, in feet below land surface
42
44
46
48
50
52
54
56
Altitude of Water Level, in feet above sea level
4910
4908
4906
4904
4902
4900
4898
4896
1996
1998
2000
2002
2004
2006
2008
---- Provisional Data Subject to Revision ----

Figure 10

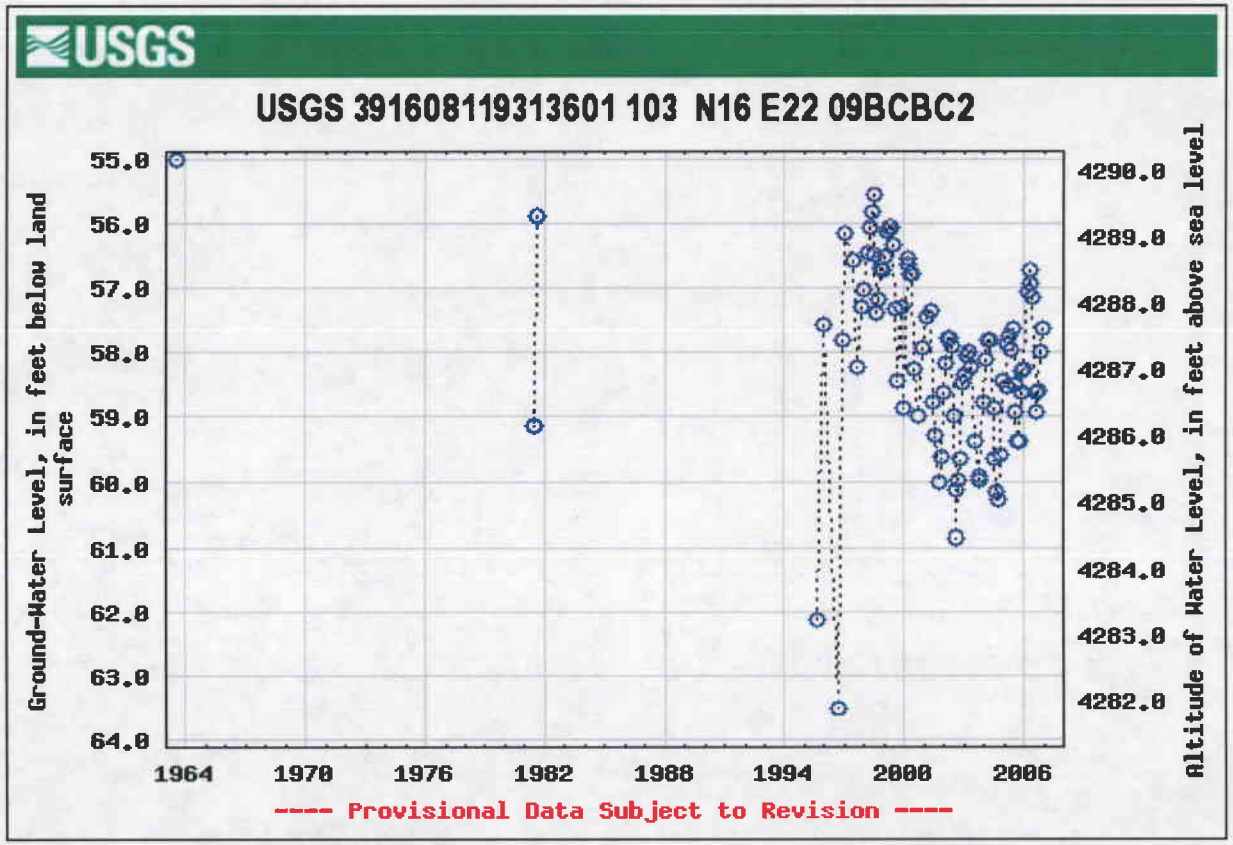

USGS
USGS 391608119313601 103 N16 E22 09BCBC2
Ground-Water Level, in feet below land surface
55.0
56.0
57.0
58.0
59.0
60.0
61.0
62.0
63.0
64.0
1964
1970
1976
1982
1988
1994
2000
2006
4290.0
4289.0
4288.0
4287.0
4286.0
4285.0
4284.0
4283.0
4282.0
Altitude of Water Level, in feet above sea level
---- Provisional Data Subject to Revision ----

Figure 11

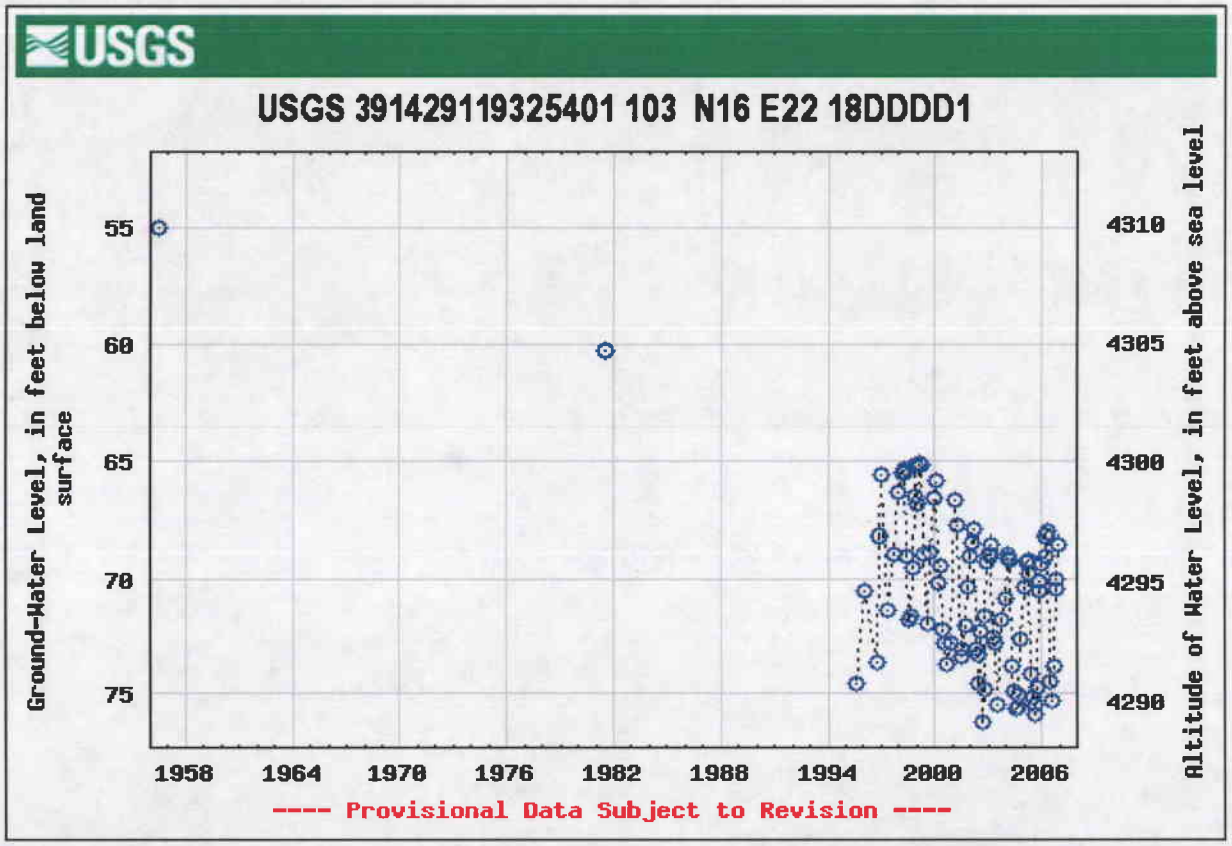

USGS
USGS 391429119325401 103 N16 E22 18DDDD1
Ground-Water Level, in feet below land surface
55
60
65
70
75
Altitude of Water Level, in feet above sea level
4310
4305
4300
4295
4290
1958
1964
1970
1976
1982
1988
1994
2000
2006
---- Provisional Data Subject to Revision ----

Figure 12

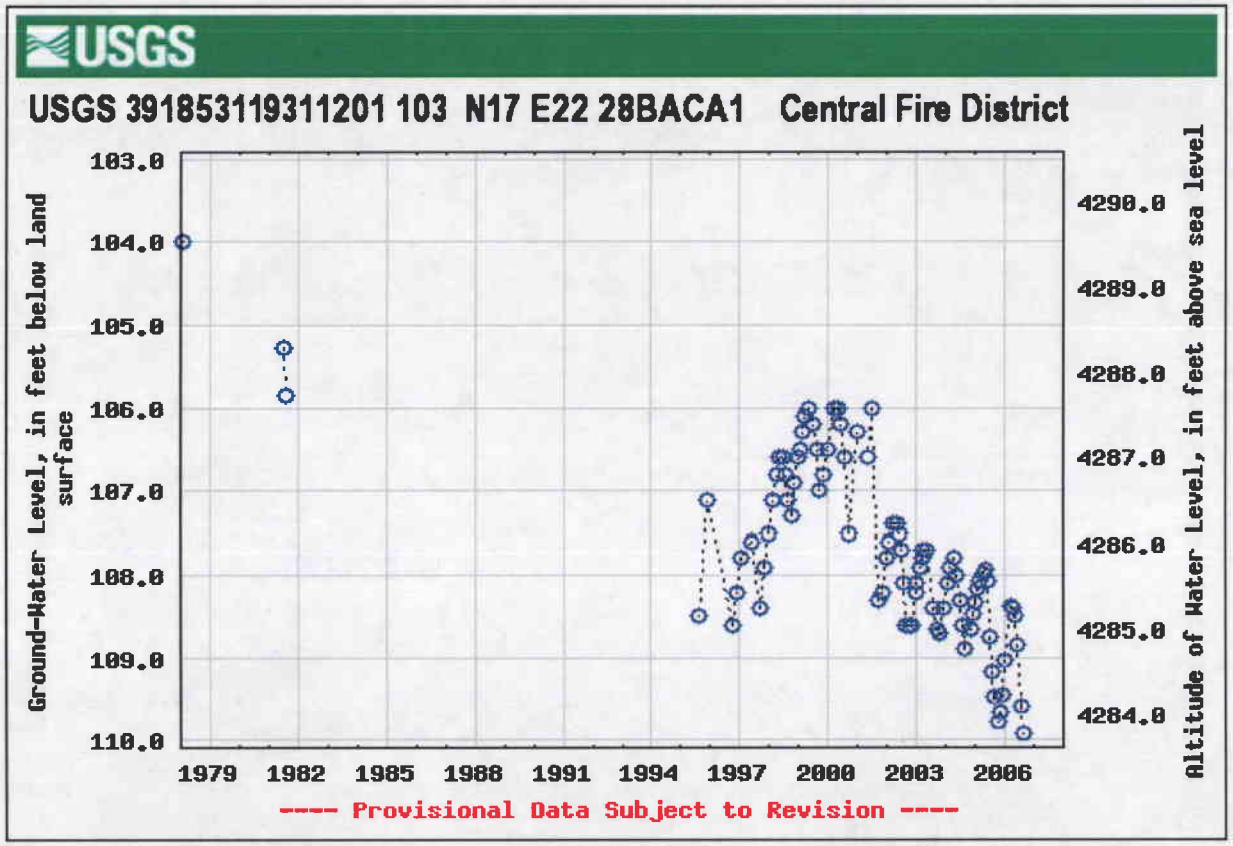

USGS
USGS 391853119311201 103 N17 E22 28BACA1 Central Fire District
Ground-Water Level, in feet below land surface
103.0
104.0
105.0
106.0
107.0
108.0
109.0
110.0
Altitude of Water Level, in feet above sea level
4290.0
4289.0
4288.0
4287.0
4286.0
4285.0
4284.0
1979
1982
1985
1988
1991
1994
1997
2000
2003
2006
---- Provisional Data Subject to Revision ----

Figure 13

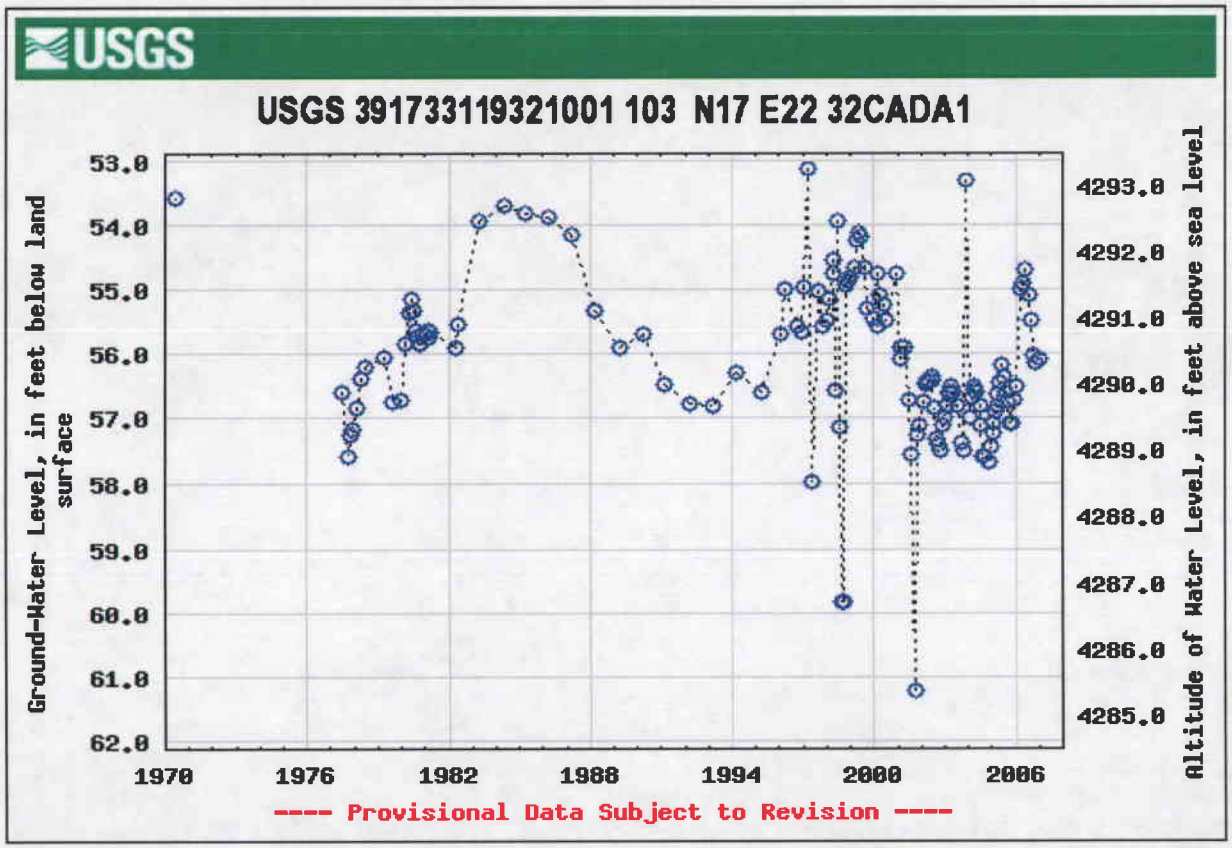

USGS
USGS 391733119321001 103 N17 E22 32CADA1
Ground-Water Level, in feet below land surface
53.0
54.0
55.0
56.0
57.0
58.0
59.0
60.0
61.0
62.0
Altitude of Water Level, in feet above sea level
4293.0
4292.0
4291.0
4290.0
4289.0
4288.0
4287.0
4286.0
4285.0
1970
1976
1982
1988
1994
2000
2006
---- Provisional Data Subject to Revision ----

Figure 14

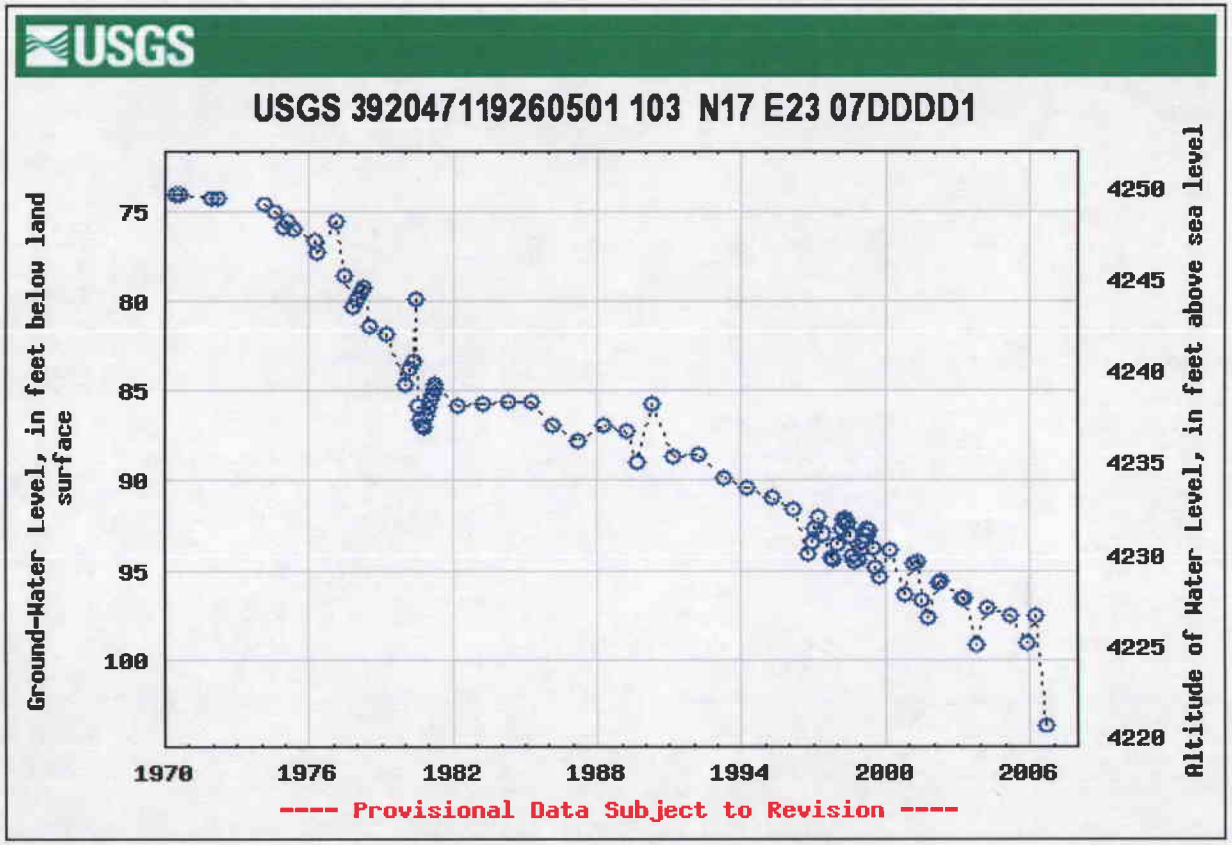

USGS
USGS 392047119260501 103 N17 E23 07DDDD1
Ground-Water Level, in feet below land surface
75
80
85
90
95
100
Altitude of Water Level, in feet above sea level
4250
4245
4240
4235
4230
4225
4220
1970
1976
1982
1988
1994
2000
2006
---- Provisional Data Subject to Revision ----

Figure 15

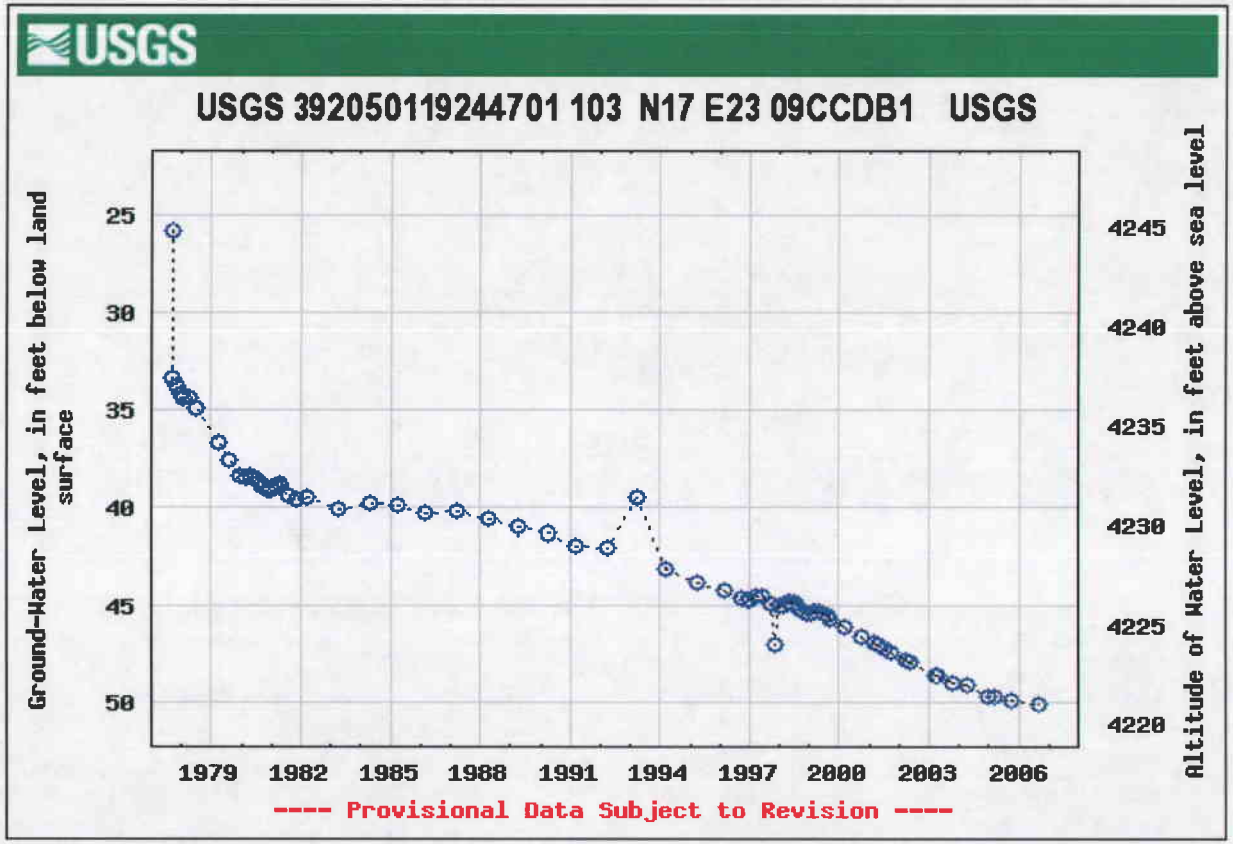

USGS
USGS 392050119244701 103 N17 E23 09CCDB1 USGS
Ground-Water Level, in feet below land surface
25
30
35
40
45
50
Altitude of Water Level, in feet above sea level
4245
4240
4235
4230
4225
4220
1979
1982
1985
1988
1991
1994
1997
2000
2003
2006
---- Provisional Data Subject to Revision ----

Figure 16

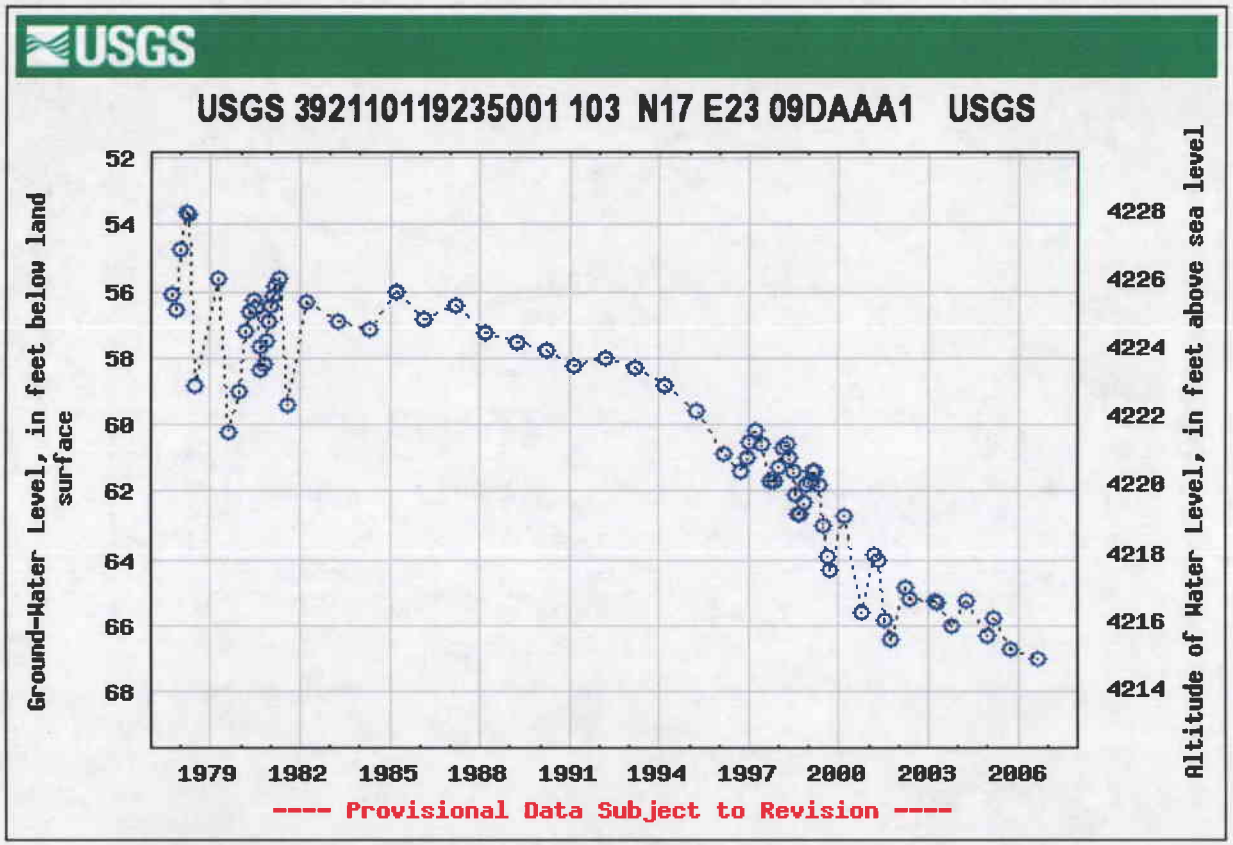

USGS
USGS 392110119235001 103 N17 E23 09DAAA1 USGS
Ground-Water Level, in feet below land surface
52
54
56
58
60
62
64
66
68
Altitude of Water Level, in feet above sea level
4228
4226
4224
4222
4220
4218
4216
4214
1979
1982
1985
1988
1991
1994
1997
2000
2003
2006
---- Provisional Data Subject to Revision ----

Figure 17

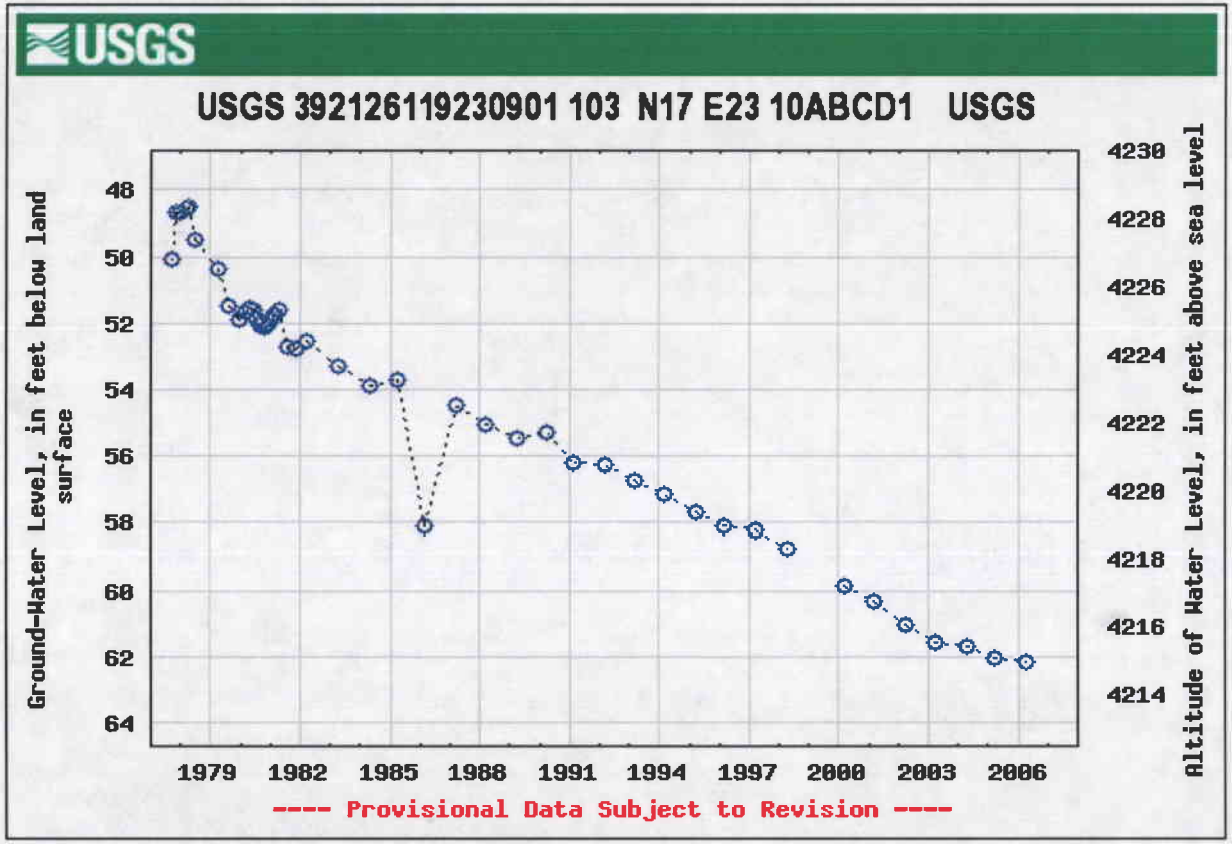

USGS
USGS 392126119230901 103 N17 E23 10ABCD1 USGS
Ground-Water Level, in feet below land surface
48
50
52
54
56
58
60
62
64
Altitude of Water Level, in feet above sea level
4230
4228
4226
4224
4222
4220
4218
4216
4214
1979
1982
1985
1988
1991
1994
1997
2000
2003
2006
---- Provisional Data Subject to Revision ----

Figure 18

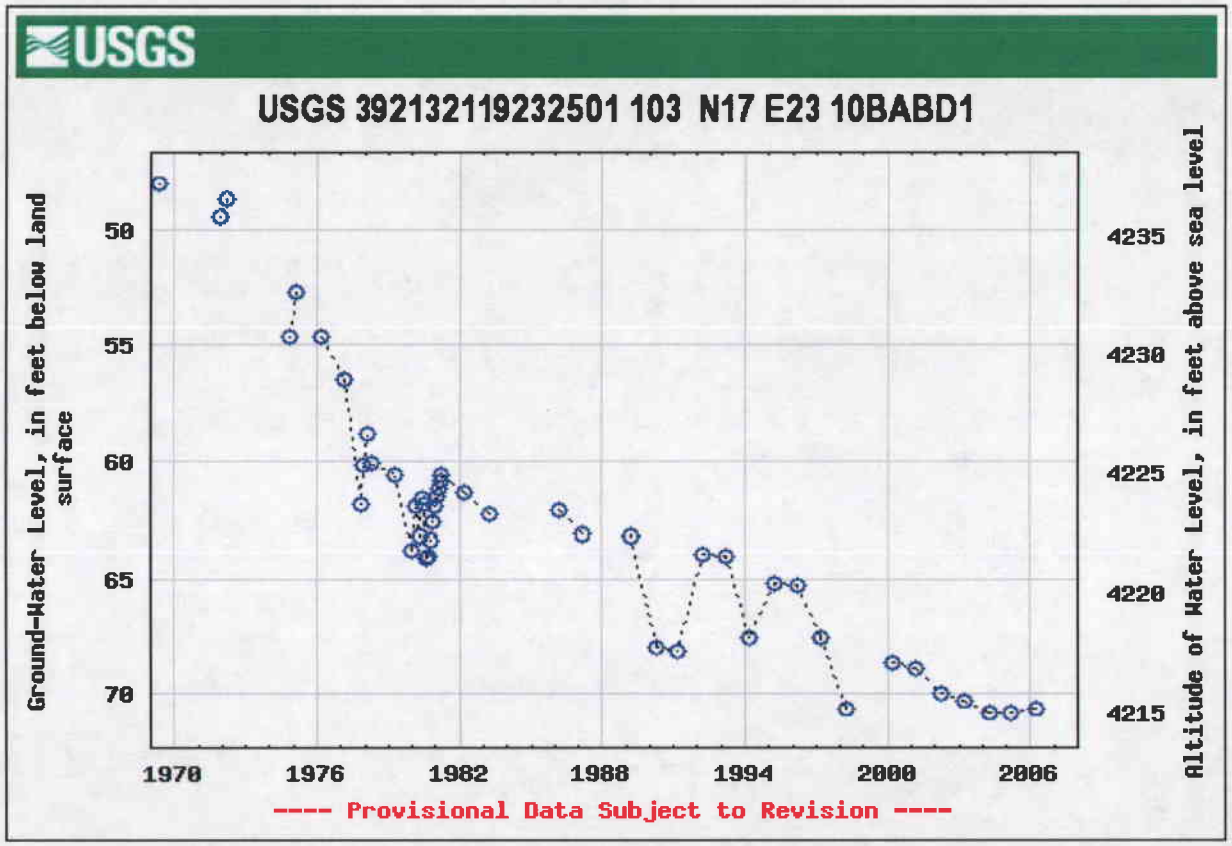

USGS
USGS 392132119232501 103 N17 E23 10BABD1
Ground-Water Level, in feet below land surface
50
55
60
65
70
Altitude of Water Level, in feet above sea level
4235
4230
4225
4220
4215
1970
1976
1982
1988
1994
2000
2006
---- Provisional Data Subject to Revision ----

Figure 19

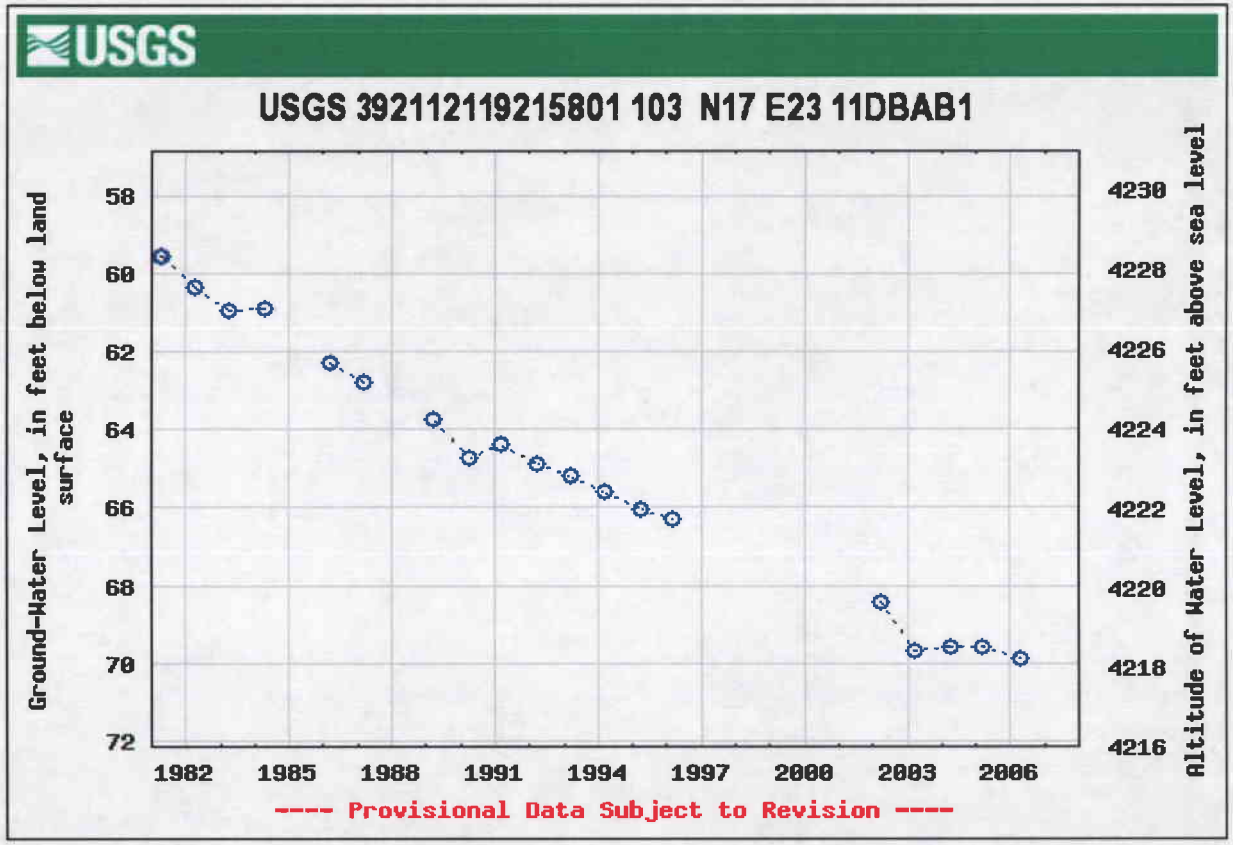

USGS
USGS 392112119215801 103 N17 E23 11DBAB1
Ground-Water Level, in feet below land surface
58
60
62
64
66
68
70
72
Altitude of Water Level, in feet above sea level
4230
4228
4226
4224
4222
4220
4218
4216
1982
1985
1988
1991
1994
1997
2000
2003
2006
---- Provisional Data Subject to Revision ----

Figure 22

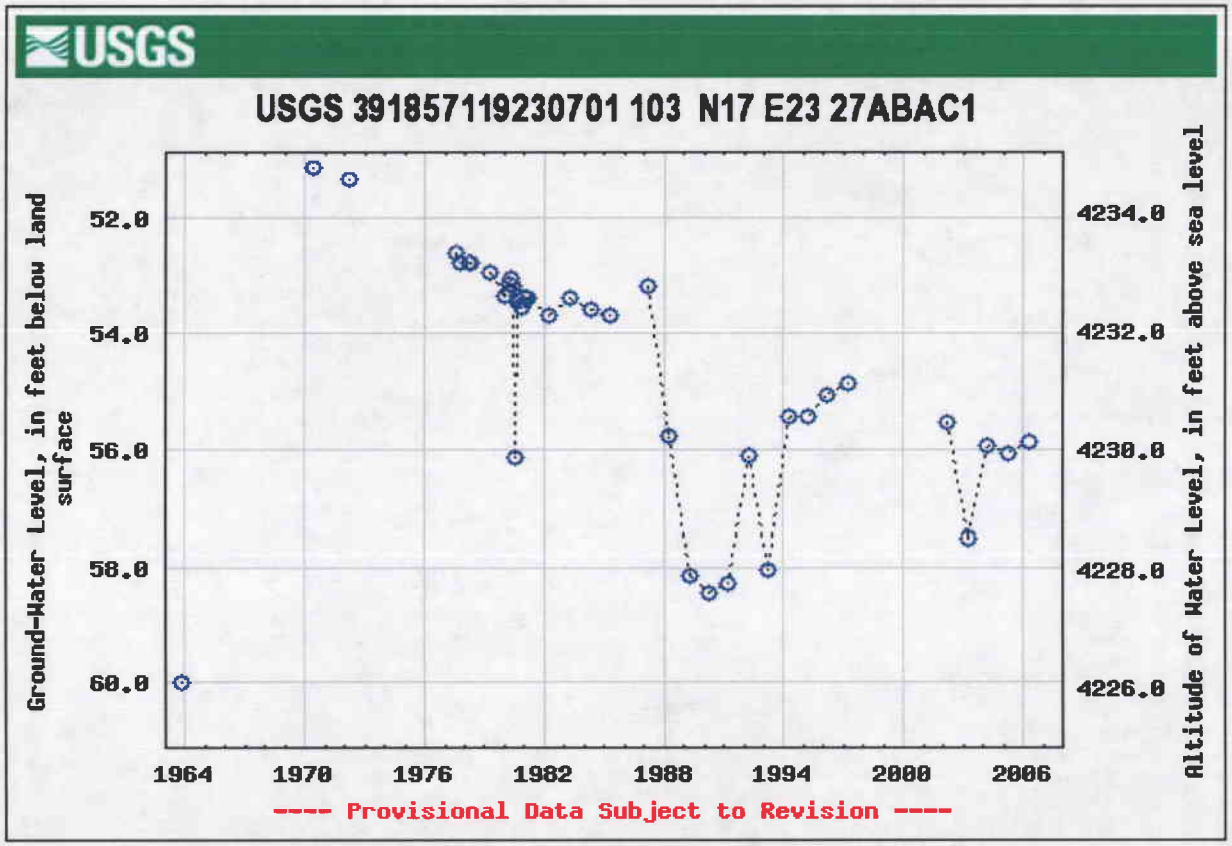
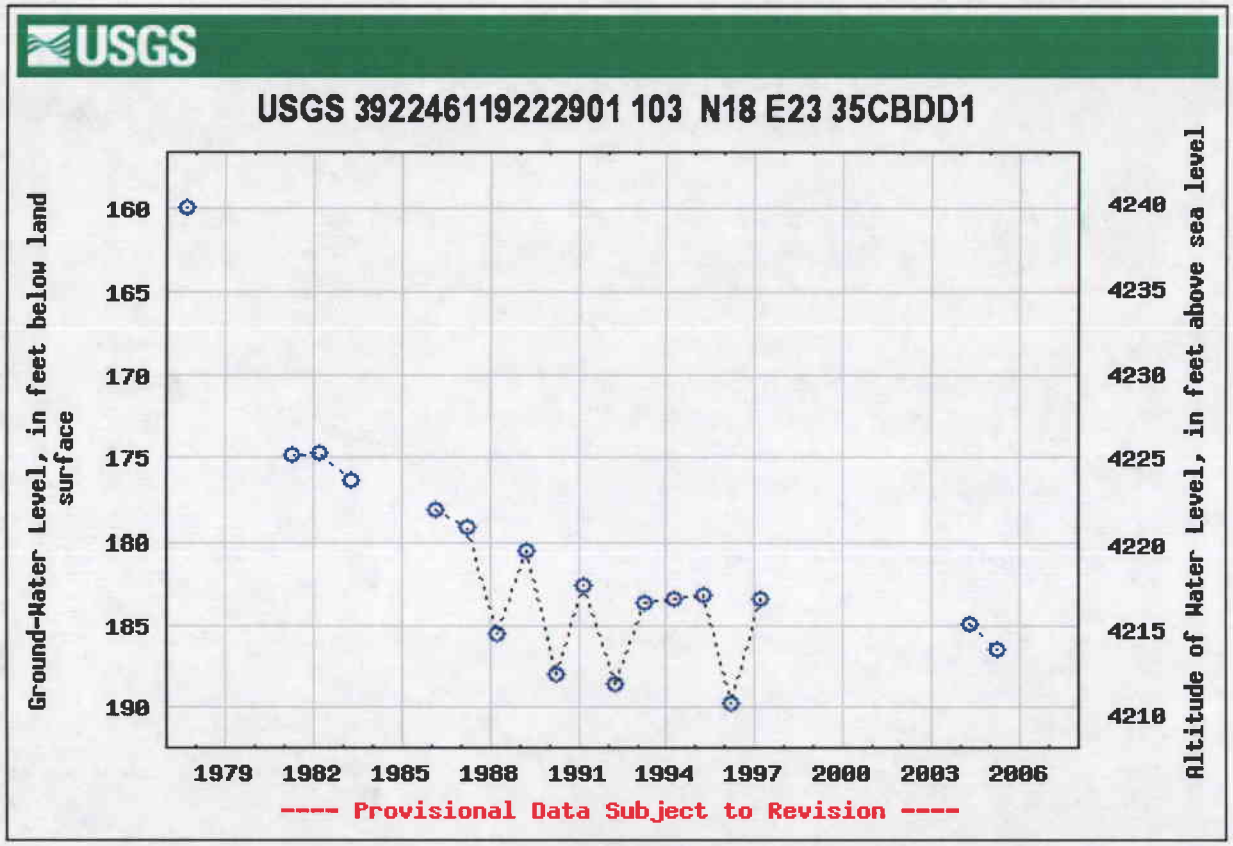

USGS
USGS 391857119230701 103 N17 E23 27ABAC1
Ground-Water Level, in feet below land surface
52.0
54.0
56.0
58.0
60.0
Altitude of Water Level, in feet above sea level
4234.0
4232.0
4230.0
4228.0
4226.0
1964
1970
1976
1982
1988
1994
2000
2006
---- Provisional Data Subject to Revision ----

Figure 23


USGS
USGS 392246119222901 103 N18 E23 35CBDD1
Ground-Water Level, in feet below land surface
160
165
170
175
180
185
190
Altitude of Water Level, in feet above sea level
4240
4235
4230
4225
4220
4215
4210
1979
1982
1985
1988
1991
1994
1997
2000
2003
2006
---- Provisional Data Subject to Revision ----