

Appendix 2. Location, well construction, and water-level data in the Tracy Segment Hydrographic Area, west-central Nevada

Site number: A short identification number used for all sites in this report.

Standard site identification: The standard site identification is based on the grid system of latitude and longitude. The number consists of 15 digits. The first six denote the degrees, minutes, and seconds of latitude; the next seven denote degrees, minutes, and seconds of longitude; and the last two digits (assigned sequentially) identify the sites within a one-second grid. For example, site 392238119344301 is at 39 22 38 latitude and 119 34 43 longitude, and is the first site established in that one-second grid. The assigned number is retained as a permanent identifier even if more precise latitude and longitude are later determined.

Local site identification: A local site designation is used in Nevada to identify a site by hydrographic area (Rush, 1968) and by the official rectangular subdivision of the public lands referenced to the Mount Diablo base line and meridian. Each site designation consists of four units: The first unit is the hydrographic area number. The second unit is the township, preceded by an N or S to indicate location north or south of the base line. The third unit is the range, preceded by an E to indicate location east of the meridian. The fourth unit consists of the section number and letters designating the quarter section, quarter-quarter section, and so on (A, B, C, and D indicate the northeast, northwest, southwest, and southeast quarter, respectively), followed by a number indicating the sequence in which the site was recorded. For example, site 083 N18 E21 36CCBD1 is in the Tracy Segment Hydrographic Area (HA83). It is the first site recorded in the southeast quarter of the northwest quarter of the southwest quarter of the southwest quarter of section 36, Township 18 north, Range 21 East, Mount Diablo base line and meridian.

Use: Y, well is in use and pumped or allowed to discharge periodically; N, well is not being used. If use has not changed over the period of record, the letter is not repeated for each measurement.

Hydrogeologic unit: *Bf*, unconsolidated basin fill; *Ld*, unconsolidated lake deposits; *Vol*, volcanic flows, breccias, and conglomerates, primarily of basalt and andesite, with associated pyroclastics and intrusive phases and sedimentary lenses.

[--, no information available.

Site number (fig. 2)	U.S. Geological Survey site designation		Owner or alternate well name	Use	Land-surface altitude (feet above sea level)	Well construction data				Hydrogeologic unit	Date of water-level measurement	Water level (feet below land surface)
	Standard identification	Local identification				Casing diameter at land surface (inches)	Well depth (feet)	Depth to top of open interval (feet)	Depth to bottom of open interval (feet)			
19	393108119415101	083 N19 E20 14AAAC1	USGS Tracy Deep	N	4,387.8	2	161	151	161	<i>Vol</i>	6/9/2001 6/11/2001 6/18/2001	4 3.7 3.94

												7/8/2001	4
												8/6/2001	4.09
												8/15/2001	4
												9/15/2001	4.2
												10/15/2001	4.1
												11/7/2001	3.92
												12/17/2001	3.49
												1/15/2002	3.5
												2/15/2002	3.5
												03/15/2002	3.7
												04/15/2002	3.7
												05/15/2002	3.6
												06/15/2002	3.5
												07/15/2002	3.7
												08/15/2002	3.8
												09/15/2002	3.9
												10/15/2002	3.8
												11/15/2002	3.5
												12/02/2002	3.64
20	393108119415102	083 N19 E20 14AAAC2	USGS Tracy shallow	N	4,388.1	2	26	16	26	<i>Bf</i>		06/09/2001	15
												06/11/2001	16.28
												06/18/2001	16.3
												07/08/2001	16.2
												07/15/2001	16.5
												11/15/2001	16.5
												12/17/2001	16.26
												01/15/2002	16.4
												02/15/2002	16.3
												03/15/2002	16.4
												04/15/2002	15
												05/15/2002	15.1
												06/03/2002	14.1
												06/15/2002	15.5

											07/15/2002	16.3
											08/15/2002	16.8
											09/15/2002	16.6
											10/15/2002	16.3
											11/15/2002	15.8
											12/02/2002	16.55
21	393032119384901	083 N19 E21 17DDAD1	Canyon GID	Y	4,340	12.25	138	105	138	<i>Bf</i>	12/23/1985	15
22	393247119350301	083 N19 E21 01BCAB1	USGS MC-1	N	4,276.1	2	25	20	25	<i>Bf</i>	03/12/1995	10
											05/04/2001	11.15
											05/18/2001	11.32
											06/25/2001	3.81
											07/27/2001	5.92
											08/28/2001	2.51
											10/11/2001	5.59
											11/06/2001	7.88
											12/31/2001	9.51
											01/23/2002	10.52
											03/27/2002	11.5
											05/13/2002	9.83
											07/16/2002	10.38
											09/20/2002	9.2
											12/05/2002	11.14
23	392238119344301	083 N18 E21 36CCBD1	Cottonwood Spring well	Y	5,795		138			<i>Vol</i>	9/19/2000	-23.97
											12/27/2000	-24.36
											2/28/2001	-24.25
											5/11/2001	-23.72
											7/3/2001	-23.97
											7/26/2001	-23.74
											10/5/2001	-23.67
											11/6/2001	-23.67
											1/24/2002	-19.63
											6/17/2002	-22.86

24	393243119340901	083 N19 E21 01ADBD1	USGS MC-2	N	4,290.9	2	35	25	35	<i>Bf</i>	03/16/1995 05/04/2001 05/18/2001 07/27/2001 10/11/2001 12/13/2001 01/23/2002 03/27/2002 05/13/2002 07/16/2002 09/20/2002	20 19.97 20.24 15.3 14.9 17.65 18.8 20 20.51 21.45 22.35
25	393301119341101	083 N19 E21 01AAAA1	MC ranch	N	4,318.8	8.5	85	50	80	<i>Bf</i>	11/14/1977 12/21/2000 12/21/2000 02/15/2001 04/12/2001 05/18/2001 06/25/2001 07/27/2001 08/28/2001 10/12/2001 11/06/2001 12/13/2001 01/23/2002 03/27/2002 05/13/2002 07/09/2002 09/20/2002	45 60.24 60.23 60.17 60.29 60.42 60.62 60.72 60.84 60.75 60.65 60.57 60.45 60.44 60.38 60.52 60.92
26	393234119335401	083 N19 E22 06CBAB1	USGS MC-3	N	4,296.6	2	32	27	32	<i>Bf</i>	03/16/1995 05/04/2001 05/18/2001 06/25/2001 07/27/2001	26 26.11 26.38 21.78 21.34

												08/28/2001	16.04
												11/06/2001	22.39
												01/23/2002	24.87
												03/27/2002	26.13
												05/13/2002	26.74
												07/16/2002	27.65
27	393347119330101	083 N20 E22 31AADA1	TAG 5200	N	4,287.8	8.75	257	100	240	<i>Bf</i>		09/14/2000	20.25
												02/15/2001	20.27
												04/12/2001	20.34
												05/18/2001	20.41
												06/19/2001	20.4
												07/27/2001	20.45
												08/28/2001	20.41
												10/03/2001	20.43
												11/06/2001	20.38
												01/04/2002	20.52
												03/27/2002	20.38
												05/13/2002	20.18
												07/09/2002	20.23
												09/26/2002	20.51
28	393424119314401	083 N20 E22 28BCCB1	Corral	Y	4,354.9	6.0	--	--	--	--		09/14/2000	69.26
												11/13/2000	91.16
												02/15/2001	69.66
												04/12/2001	69.74
												05/18/2001	69.58
												06/19/2001	69.46
												07/27/2001	69.52
												08/28/2001	69.42
												10/03/2001	69.84
												11/06/2001	72.08
												01/04/2002	70.08
												03/27/2002	70.61
												05/13/2002	70.28

											07/09/2002	69.56
29	393310119330101	083 N20 E22 31DDD1	TRIC-4P	Y	4,360	12	441	120	440	Vol	04/05/2002	95
30	393324119330401	083 N20 E22 31DAAC1	KK	N	4,270.8	2.0	25	5	20	Bf	09/27/1996 06/05/2002 07/15/2002 08/06/2002 09/05/2002 10/12/2002 11/18/2002 12/21/2002 01/15/2003 02/04/2003 02/28/2003	11 13.05 13.8 14 14.25 13.8 13.7 14.3 13.8 13.9 14.03
31	393312119331201	083 N20 E22 31DDBA1	PAT deep	N	4,309.8	2.0	150	100	150	Vol	01/10/2002 01/23/2002 03/27/2002 05/17/2002 05/22/2002 07/16/2002 09/20/2002	52.9 53 52.9 52.65 52.12 52.63 53.15
32	393323119322401	083 N20 E22 32CAA1	WS-1	N	4,310	8.0	350	140	270	Vol & Bf	03/23/1996	54.9
33	393447119312301	083 N20 E22 21CDCD1	DLC#3	N	4,456.8	6.62	365	286	345	Vol	05/12/1984 09/14/2000 02/15/2001 04/12/2001 05/18/2001 06/19/2001 07/27/2001 08/28/2001 10/03/2001 11/06/2001 01/04/2002	161 164.42 164.5 164.6 164.49 164.46 164.5 164.34 164.52 164.39 164.64

												03/27/2002	164.58
												05/14/2002	164.54
												07/09/2002	164.59
												09/26/2002	164.4
34	393447119312302	083 N20 E22 21CDCD2	DLC#2	N	4,455.2	10.75	527	338	527	Vol		05/12/1984	161
												09/14/2000	163.49
												02/15/2001	163.61
												04/12/2001	163.68
												05/18/2001	163.55
												06/19/2001	163.55
												07/27/2001	163.6
												08/28/2001	163.43
												10/03/2001	163.57
												11/06/2001	163.49
												01/04/2002	163.76
												03/27/2002	163.68
												05/14/2002	163.68
												07/09/2002	163.71
												09/26/2002	163.46
35	393446119311701	083 N21 E22 28BAAA1	DLC#1	N	4,462.2	12.75	637	403	637	Vol		08/15/1986	172
												10/08/1992	171.65
												12/22/1992	170.55
												03/17/1993	170.19
												06/23/1993	170.41
												08/19/1993	170.25
												03/29/1994	170.52
												07/22/1994	170.34
												09/19/1994	170.29
												12/30/1994	170.34
												03/30/1995	170.35
												09/20/1995	170.25
												09/14/2000	170.52
												11/13/2000	170.47

												02/15/2001	170.6
												04/12/2001	170.63
												05/18/2001	170.45
												06/19/2001	170.56
												07/27/2001	170.4
												08/28/2001	170.3
												10/03/2001	170.49
												11/06/2001	170.37
												01/04/2002	170.68
												03/27/2002	170.56
												05/14/2002	170.68
												07/09/2002	170.72
												09/26/2002	170.58
36	393431119302901	083 N20 E22 27BCAB1	Storage yard	N	4,354.6	12.25	665	140	665	Vol		12/01/1988	125
												09/14/2000	114.08
												11/13/2000	114.04
												02/15/2001	114.14
												04/12/2001	114.28
												05/18/2001	114.24
												06/25/2001	114.32
												07/27/2001	114.48
												08/29/2001	114.56
												10/03/2001	114.72
												11/06/2001	114.72
												12/13/2001	114.74
												01/23/2002	114.88
												03/27/2002	114.78
												05/17/2002	115.18
												09/20/2002	117.5
37	393414119301401	083 N20 E22 27CAAC1	Equipment	Y	4,273.0	6.62	248	--	--	--		07/25/2000	37.83
38	393358119292801	083 N20 E22 26CCCA1	Irrigation	Y	4,250	7	--	--	--	--		02/15/2001	16.24
												04/10/2001	16.21

												06/25/2001	16.82
												07/27/2001	17.01
												08/29/2001	17.14
												10/12/2001	17.18
												11/06/2001	17
												12/13/2001	16.81
												01/23/2002	16.75
												03/26/2002	16.55
												05/14/2002	16.54
												07/09/2002	16.9
												09/20/2002	17.4
39	393352119325801	083 N20 E22 32BBAB1	Stock#5	Y	4,298.7	8.5	--	--	--	--		09/14/2000	47.2
												04/12/2001	47.28
												01/04/2002	47.26
40	393316119283901	083 N20 E22 35DACD1	TRIMW4	N	4,380	2	275	--	--	Vol		04/03/2001	145.38
												04/12/2001	145.41
												04/24/2001	145.36
												04/25/2001	145.38
												04/26/2001	145.44
												04/27/2001	145.54
												05/01/2001	145.54
												05/18/2001	145.48
												08/28/2001	145.61
												01/23/2002	145.75
												03/27/2002	145.57
												05/17/2002	145.32
												07/15/2002	145.55
												09/20/2002	145.95
												03/19/2003	145.94
41	393313119275503	083 N20 E22 36CDAB2	W-36N	N	4,460	2	492	252	452	Vol		07/07/2000	218.4
												09/14/2000	218.71
												03/01/2001	218.72
												04/12/2001	218.71

												05/18/2001	218.76
												06/25/2001	218.73
												08/29/2001	218.85
												10/11/2001	218.95
												12/13/2001	218.95
												01/23/2002	219.06
												03/27/2002	218.9
												05/17/2002	218.65
42	393313119275501	083 N20 E22 36CDAB1	W-36	N	4,438.9	9	499	140	440	Vol		07/07/2000	214.1
												09/09/2000	213.52
												11/13/2000	214.44
												¹ 03/01/2001	¹ 213.93
												¹ 04/12/2001	¹ 213.86
43	393312119275501	083 N20 E22 36CDAB4	W-36S	N	4,446	2	500	260	460	Vol		07/07/2000	214.65
												09/14/2000	214.92
												03/01/2001	214.96
												04/12/2001	214.94
												05/18/2001	215.04
												06/25/2001	214.67
												08/29/2001	215.07
												01/23/2002	215.31
												03/27/2002	215.14
												05/17/2002	214.89
												07/16/2002	215.04
												09/19/2002	215.38
44	393312119275601	083 N20 E22 36CDAB5	W-36W	N	4,429	2	495	255	455	Vol		07/07/2000	210.15
												09/14/2000	210.41
												03/01/2001	210.42
												04/12/2001	210.42
												04/24/2001	210.35
												04/25/2001	212.67
												04/26/2001	214.21

												04/27/2001	214.47
												05/01/2001	210.65
												05/18/2001	210.49
												06/25/2001	210.42
												08/29/2001	210.56
												01/23/2002	210.82
												03/27/2002	210.64
												05/17/2002	210.32
												07/16/2002	210.53
												09/19/2002	210.84
45	393244119270701	083 N19 E22 01AADD1	Coyote	N	4,545.4	10	575	385	565	Vol		01/29/1996	326
												07/07/2000	322.58
												09/14/2000	322.98
												11/13/2000	323.01
												02/16/2001	323.2
												04/03/2001	322.91
												04/10/2001	323.01
												04/24/2001	323.08
												04/25/2001	322.97
												04/26/2001	322.95
												04/27/2001	322.93
												05/01/2001	323.05
												05/21/2001	323.17
												06/25/2001	322.95
												08/01/2001	323.09
												08/29/2001	322.97
												10/11/2001	323.1
												11/06/2001	322.87
												12/12/2001	323.3
												01/16/2002	323.24
												03/26/2002	323.2
												05/17/2002	323.13
												07/08/2002	323.17

												09/19/2002	323.32
46	393203119261901	083 N19 E23 07ABAA1	Narrows	N	4,708	18.75	835	475	835	Vol		11/15/1999	501
												11/13/2000	471.59
												02/16/2001	471.84
												04/10/2001	471.7
												05/21/2001	471.89
												06/25/2001	471.62
												08/01/2001	471.78
												08/29/2001	471.63
												10/11/2001	471.15
												11/06/2001	471.73
												12/12/2001	472
												01/16/2002	471.89
												03/26/2002	471.95
												05/17/2002	471.88
												07/08/2002	471.95
												09/20/2002	472.03
47	392900119251001	083 N19 E23 29DBAA1	Biddleman	Y	5,551.5	12.25	250	120	250	Vol		06/30/1996	105
												11/13/2000	141.35
												02/16/2001	143.41
												04/10/2001	144.88
												05/21/2001	148.63
												06/25/2001	152.09
												08/01/2001	156.59
												08/29/2001	158.1
												10/11/2001	161.65
												11/05/2001	162.98
												12/13/2001	162.71
												01/16/2002	160.28
												03/26/2002	160.28
												05/16/2002	162.99
												09/19/2002	167.16
48	393832119245501	083 N21 E23	MW-03	N	5,282	2	305	245	305	Vol		09/29/2000	234.4

		33CBBC1										10/24/2000	234.66
												12/28/2000	235.55
												02/15/2001	235.97
												04/12/2001	236.57
												05/17/2001	236.96
												06/19/2001	237.4
												07/27/2001	237.74
												10/03/2001	238.57
												11/07/2001	239.1
												12/12/2001	239.52
												01/16/2002	239.68
												03/26/2002	240.68
												07/09/2002	242
												09/26/2002	242.8
49	393615119200001	083 N20 E24 18BDBB1	Sisto	Y	4,167.4	8	>500	--	--	Vol		05/17/2001	90.44
												06/19/2001	99.4
												08/01/2001	108.82
												08/29/2001	125.9
												10/03/2001	111.11
												11/07/2001	108.76
												12/12/2001	95.33
												01/16/2002	100.41
												03/26/2002	97.2
												05/14/2002	117.43
												06/20/2002	201.1
												09/26/2002	148.38
												06/12/2003	111.95
50	393652119183501	083 N20 E24 08DBBB1	CantlonW	N	4,096.9	8.3	--	--	--	--		08/01/2001	21.09
												09/07/2001	20.52
												10/03/2001	20.83
												11/07/2001	21.56
												12/12/2001	21.89
												01/16/2002	21.81

												03/26/2002	22.4
												05/14/2002	21.39
												07/09/2002	21.77
												09/26/2002	21.42
51	393652119182701	083 N20 E24 08DBAB1	CantlonM	N	4,091.9	11.5	--	--	--	--		08/01/2001	17.21
												09/07/2001	16.47
												10/03/2001	16.98
												11/07/2001	17.72
												12/12/2001	18.08
												01/16/2002	18
												03/26/2002	18.67
												05/14/2002	17.35
												07/09/2002	17.65
52	393657119182101	083 N20 E24 08ADCC1	CantlonE	N	4,108.5	8.3	--	--	--	--		09/07/2001	16.1
												10/03/2001	16.51
												11/07/2001	17.28
												12/12/2001	17.7
												01/16/2002	17.91
												03/26/2002	18.35
												05/14/2002	16.9
												07/09/2002	16.91
53	393718119170201	083 N20 E24 09AAAA1	BigBend#3	N	4,085	2	43	35	43	<i>Bf</i>		12/11/2002	26.35

¹ Well was reconstructed