

Table 39.—Well logs

D, domestic; E, exploratory; FH, fish hatchery; I, industrial; Ir, irrigation; OT, oil test; P, public supply; S, stock; U, unused or abandoned (intended use in parentheses); L, landfill.

Water level: Measurements recorded to tenths or hundredths of a foot were generally made by U.S. Geological Survey personnel, and represent depth below land-surface datum; most measurements recorded to nearest foot were reported by well driller or owner.

Notes: C, chemical analysis in table 31; F, depth, in feet, at which water was first encountered during drilling; L(+), driller's log in table 40; L(-), electric log available; L, driller's or lithologic log available but not included in table 40; O, U.S. Geological Survey observation well; S, log in file of State Engineer (State log number is indicated); T, length of time between start of pump test and measurement of yield and drawdown, in hours.

Well no.	Owner	Year drilled	Depth (feet)	Casing diameter (inches)	Use	Yield (gpm) and drawdown (feet)	Land surface altitude (feet)	Water-level measurement		Remarks
								Depth (feet)	Date measured	
CARSON VALLEY										
1	City of Gardnerville Well no. 8	1970	313	12	P	1,125/50	4,782	20	4- -70	L(+); S=11,006; T=48; not yet in production as of 8-19-71
2	City of Gardnerville Well no. 3	1965	343	12	P	1,020/--	4,760	11	2- -65	F=10; L(+); S=8488; T=20.5; C
3	City of Gardnerville Well no. 1	pre-1925	--	--	P	--	4,753	--	--	C
4	Gardnerville Ranchos Well no. 2	1967	445	12	P	1,150/--	4,818	23	9- -67	F=4; L(+); S=9699; T=24; C
5	U.S. Bureau of Sport Fisheries, Well no. 5	1965	800	16	FH	1,420/--	4,882	40.5	8- -65	L(+); S=8665; T=12
6	U.S. Bureau of Sport Fisheries, Well no. 4	1961	497	16-10	FH	--	4,876	--	--	L; S=5842; C
7	Gardnerville Ranchos Well no. 1	1965	450	18	P	2,250/--	4,828	18	10- -65	F=5; L; S=9832; C
8	J. Hellwinkel	--	165	18	Ir	1,175/--	4,750	10.19	5-11-48	O; P=1951-56, 1959-present
9	U.S. Bureau of Sport Fisheries, Well no. 3	1964	650	12	FH	1,500/275.5	4,895	26.2	12-14-64	F=9; L(+); L(E); S=8264; T=9.7; Pump test data from Desert Research Institute
10	U.S. Bureau of Sport Fisheries, Well no. 6	1965	803	16	FH	2,000/--	4,874	40	9- -65	F=6; L; S=8666; T=10
11	U.S. Bureau of Sport Fisheries, Well no. 2	--	--	--	FH	--	4,895	--	--	
12	U.S. Bureau of Sport Fisheries, Well no. 1	1964	200	8	FH	36/--	4,895	14	4- -64	F=12; S=8219; T=24
13	U.S. Steel Corporation	1962	1,268	10-7	E	--	4,665	--	--	L(+); S=9313; another well nearby encountered bedrock at 280 ft. This well log shows no bedrock
14	R. W. Hopkins	1963	404	14	Ir	about 3,000/--	4,676	--	--	F=90; L; S=7386; T=about 4 hrs.
15	Andre and Bernard Aldax	1963	400	14	Ir	about 1,800/--	4,682	--	--	F=21; L; S=7152; T=about 4 hrs.
16	E. L. Marshall	1965	441	16	Ir	3,400/--	4,684	flowing	6- -65	F=8; L(+); S=8588
17	C. W. Godecke	1928	300	18-12	Ir	2,000/--	4,700	1.98	5-12-48	O; P=1951-52, 1954-present
18	City of Minden, Well no. 1	1925±	398	--	P	1,800/15	4,722	--	--	C
19	Dangberg Land & Livestock Co.	1948	413	16	Ir	3,800/37	4,712	6	6- -48	L; S=566
20	City of Minden, Well no. 2	1947	301	12	P	1,350/--	4,722	8	4- -47	F=8; L(+); S=34; C
21	Mack Land & Cattle Co.	1927	420	18	Ir	2,600/--	4,733	7.99	5-12-48	O; P=1951-62, 1964-present
22	City of Gardnerville Well no. 2	1947	301	12	P	1,000/22	4,737	16.6	9- -47	F=16; L(+); S=108
23	U.S. Bureau of Land Management, "Uhalde Ranch Well"	1941	500	8	U(S)	--	5,365	96.30	5-14-70	L
24	U.S. Bureau of Land Management, "Buckeye Creek Well"	1941	140	8	U(S)	--	5,000	102.38	5-14-70	L
25	U.S. Bureau of Land Management, "Fish Spring Flat Well"	1941	95	8	S	--	5,170	56	8- -41	C, L
26	John Ascuaga	1948	302	12	Ir	500/--	5,160	1	11- -48	F=20; L(+); S=734; bedrock at 295 ft
27	John Ascuaga	1953	252	12	U(Ir)	780/--	5,150	20	10- -53	F=12; L; S=2410
28	U.S. Bureau of Indian Affairs	--	240±	12	Ir	350/81+	4,680	10.49	5-10-46	O; P=1951-present
29	Nevada State Medium Security Prison, Well no. 3	1968	a 519	8	P(E)	100/167	4,685	37	1970(?)	L(+); S=10,298; bedrock at 490 ft
30	Unknown	--	--	6	U(D)	--	4,710	11.2	5-14-70	
31	M. Johnson	1969	436	16	Ir	2,800/92	4,675	flowing	5- -69	L; S=10,579; T=24
EAGLE VALLEY										
32	Sierra Estates Gen. Imp. Dist. (1973), formerly Carson Water Co., Well no. 5	1960	300	14	P	520/--	4,860	35	10- -60	F=52; L(+); S=5566; T=108; granite bedrock at 198 ft
33	Sierra Estates Gen. Imp. Dist. (1973), formerly Carson Water Co., Well no. 5A	1962	150	10	P	30-40/--	4,860	20	11- -62	F=36; L; S=7012
34	Carson Water Co., Well no. 6	1972	500	16-12	P	1,200/80.6	4,860	93.3	7- 9-72	L; S=12,438; T=25.8
35	U.S. Forest Service	1966	305	16	P	31/--	5,780	125	12- -66	F=155; L; S=9539; T=48; granite bedrock at 187 ft
36	U.S. Forest Service	1966	290	10	P	70/20	5,750	65	8- -66	F=60; L; S=9540; T=1
37	Carson Water Co., Well no. 5	1970	515	14-12	P	40/164	4,730	16	9- -70	L(+); S=11,262; C
38	J. L. Bliss	--	69±	6	U(D)	--	4,650	--	--	C
39	J. L. Bliss	1963±	132	6	D	--	4,650	--	--	
40	Carson Water Co., Well no. 4	1969	b 807	14	P	500+/116.75	4,640	flowing	1- -69	C; L(+); S=10,564; T=48
41	Nevada Indian Agency, Well no. 4	1969	375	10	P	250/58.5	4,715	26.5	7-23-69	C; L(+); L(E); S=10,670; T=24; no bedrock encountered
42	Nevada Indian Agency, Well no. 3	1967	247	10	P	--	4,705	20.86	11- 4-71	L(+); S=10,351; bedrock at 243 ft

Originally drilled at 8-inch diameter to 519 feet for test purposes; later re-drilled at 10-inch diameter to 330 feet for production purposes.

Plugged back to 604 feet.