

APPENDIX 2. Exploratory geothermal drilling in Nevada (Major, large-diameter wells only. Additional information on these wells may be found elsewhere in this report using the identification numbers [in brackets]).

Operator	Name	API No.	Location	Depth, ft	Completion Date	Maximum Temperature (°F)
<b>CHURCHILL COUNTY</b>						
<b>Brady's Hot Springs [10]</b>						
Magma Power Co.	Brady No. 1	27-001-90000	NE¼ NE¼ SW¼ S12,T22N,R26E	700?	1959?	
Magma Power Co.	Brady No. 2	27-001-90001	NE¼ NE¼ SW¼ S12,T22N,R26E	241	1959?	330
Magma Power Co.	Brady No. 3	27-001-90002	SE¼ SE¼ NW¼ S12,T22N,R26E	610	1961?	335
Magma Power Co.	Brady No. 4	27-001-90003	SE¼ SE¼ NW¼ S12,T22N,R26E	723	1961?	
Magma Power Co.	Brady No. 5	27-001-90004	NW¼ SW¼ NE¼ S12,T22N,R26E	1800	1961?	340
Magma Power Co.	Brady No. 6	27-001-90005	NW¼ SW¼ NE¼ S12,T22N,R26E	770	?	
Magma Power Co.	Brady No. 7	27-001-90006	NW¼ SW¼ NE¼ S12,T22N,R26E	250	?	
Earth Energy Inc.	R Brady EE No. 1	27-001-90007	S12?,T22N,R26E	5062?	1964	414
Earth Energy Inc.	Brady Pros. No. 1	27-001-90008	S12?T22N,R26E	1758?	1965?	355
Union Oil Co. of Calif.	SP-Brady No. 1	27-001-90010	NE¼ SW¼ SE¼ S1,T22N,R26E	7275	1974	371
Magma Energy Inc.	SP-Brady No. 2	27-001-90013	NE¼ NW¼ SE¼ S1,T22N,R26E	4446	1975	
Magma Energy Inc.	SP-Brady No. 8	27-001-90014	NE¼ SE¼ NW¼ S12,T22N,R26E	3469	1975	
<b>Desert Peak Area [12]</b>						
Phillips Petroleum Co.	Desert Peak No. 29-1	27-001-90011	SE¼ SE¼ S29,T22N,R27E	7662	1974	
Phillips Petroleum Co.	Desert Peak B No. 21-1	27-001-90015	S½ SE¼ S21,T22N,R27E	4150	1976	406
Phillips Petroleum Co.	Desert Peak B No. 21-2	27-001-90016	NE¼ NE¼ S21,T22N,R27E	3192	1976	390
<b>Soda Lake [13]</b>						
Chevron-Phillips	Soda Lake No. 1-29	27-001-90012	C SE¼ SE¼ S29,T20N,R28E	4306	1974	
Chevron Resources Co.	Soda Lake No. 44-5	27-001-90020	S5,T19N,R28E	5070	1978	
<b>Stillwater [14]</b>						
O'Neill Geothermal Inc.	J. I. O'Neill, Jr.-Reynolds No. 1	27-001-90009	NE¼ SW¼ SW¼ S6,T19N,R31E	4237	1964	265
Union Oil Co.	Weishaupt No. 1	27-001-90017	Lot 2, S6,T19N,R31E	4000±	1976	
Union Oil Co.	Weishaupt No. 2	27-001-90018	Lot 4, S5,T19N,R31E	4000±	1977	
Union Oil Co.	De Braga No. 1	27-001-90019	Lot 1, S1,T19N,R30E	4000±	1977	
<b>Lee Hot Springs [21]</b>						
Oxy Geothermal Inc.	Federal No. 72-33(K)	27-001-90021	NW¼ NW¼ S34,T16N,R29E	3015	1978	
<b>Dixie Valley [4]</b>						
Sunoco Energy Devel. Co.	S.W. Lamb No. 1	27-001-90022	NW¼ NW¼ S18,T24N,R37E	7255	1978	425
<b>DOUGLAS COUNTY</b>						
<b>Wally's Hot Springs [45]</b>						
U.S. Steel Corp.	Wally's No. 1	27-005-90000	SE¼ NW¼ NW¼ S22,T13N,R19E	1268	1962	181
U.S. Steel Corp.	Wally's No. 2	27-005-90001	SW¼ SW¼ NW¼ S22,T13N,R19E	499	1962	
<b>EUREKA COUNTY</b>						
<b>Beowawe Geysers [94]</b>						
Magma Power Co.	Beowawe No. 1	27-011-90000	NE¼ SE¼? NW¼ S17,T31N,R48E	1918	1959?	
Magma Power Co.	Beowawe No. 2	27-011-90001	NW¼? NW¼ S17,T31N,R48E	715	1959?	
Vulcan Thermal Power Co.	Vulcan No. 1	27-011-90002	NW¼ SE¼ SW¼ NW¼ S17,T31N,R48E	638	1961	414
Vulcan Thermal Power Co.	Vulcan No. 2	27-011-90003	NE¼ SE¼ SW¼ NW¼ S17,T31N,R48E	655	1961	407
Vulcan Thermal Power Co.	Vulcan No. 3	27-011-90004	NW¼ SW¼ SE¼ NW¼ S17,T31N,R48E	796	1961	407
Vulcan Thermal Power Co.	Vulcan No. 4	27-011-90005	NE¼ SW¼ SE¼ NW¼ S17,T31N,R48E	767	1961	410

APPENDIX 2. (Continued)

Operator	Name	API No.	Location	Depth, ft	Completion Date	Maximum Temperature (°F)
<b>Beowawe Geysers [94]—Continued</b>						
Vulcan Thermal Power Co.	Vulcan No. 5	27-011-90006	S17,T31N,R48E	237	1963?	
Vulcan Thermal Power Co.	Vulcan No. 6	27-011-90007	NW¼ SW¼ NE¼ S17,T31N,R48E	478	1963	282
Sierra Pacific Power Co.	Sierra No. 1	27-011-90008	C NW¼ SE¼ SW¼ S17,T31N,R48E	927	1964?	
Sierra Pacific Power Co.	Sierra No. 2	27-011-90009	C NE¼ SW¼ S17,T31N,R48E	418	1964	
Sierra Pacific Power Co.	Sierra No. 3	27-011-90010	NW¼ SE¼ SW¼ NW¼ S17,T31N,R48E	2052	1965	
Sierra Pacific Power Co.	Sierra No. 4	27-011-90011	NW¼ NE¼ NW¼ S17,T31N,R48E	1005	1964?	240
Magma Energy Inc.	Batz No. 1	27-011-90013	SW¼ NW¼ NE¼ S17,T31N,R48E	5447	1975	
<b>Hot Springs Point (Crescent Valley) [96]</b>						
Magma Power Co.	Hot Springs Point No. 1(?)	27-011-90012	S1, 2 or 11,T29N,R48E	410	1965	166
Chevron Oil Co.	Hot Springs Point No. 1	27-011-90014	NW¼ SW¼ NW¼ S1,T29N,R48E	2335	1975	
<b>HUMBOLDT COUNTY</b>						
<b>Hot Springs Ranch [146]</b>						
Magma Power Co.	Tipton No. 1	27-013-90000	SW¼ NW¼ SW¼ S4,T33N,R40E	3071	1974	
<b>LANDER COUNTY</b>						
<b>Beowawe Geysers [94]</b>						
Chevron—American Thermal Resources	Ginn No. 1-13	27-015-90000	C SE¼ SE¼ S13,T31N,R47E	9563	1974	
Chevron U.S.A., Inc.	Rossi No. 21-19 (Beowawe No. 1)	27-015-90001	SW¼ NW¼ NW¼ S19,T31N,R48E	5680	1976	
<b>LYON COUNTY</b>						
<b>Hazen (Fernley) [177]</b>						
Magma Power Co.	Hazen No. 1(?)	27-019-90003	SW¼ S18?,T20N,R26E	750	1962	275+
Magma Power Co.	Hazen No. 2(?)	27-019-90004	S18?,T20N,R26E	300?	1962	
Magma Power Co.	Hazen No. 3(?)	27-019-90005	S18?,T20N,R26E	300?	1962	
Magma Energy Inc.	Fernley No. 1	27-019-90009	SW¼ SW¼ SE¼ S24,T20N,R25E	3668	1974	
<b>Wabuska Hot Springs [181]</b>						
Magma Power Co.	Wabuska No. 1	27-019-90000	S16?,T15N,R25E	488	1959	
Magma Power Co.	Wabuska No. 2	27-019-90001	SE¼ NE¼ SW¼ S16,T15N,R25E	532?	1959	
Magma Power Co.	Wabuska No. 3	27-019-90002	NW¼ SE¼ SE¼ S16,T15N,R25E	2223	1959	227
<b>Hind's Hot Springs [184]</b>						
U.S. Steel Corp.	Hind's No. 1(?)	27-019-90006	SW¼ SE¼ S16,T12N,R23E	?	1962?	150
U.S. Steel Corp.	Hind's No. 2(?)	27-019-90007	SW¼ SE¼ S16,T12N,R23E	?	1962?	
U.S. Steel Corp.	Hind's No. 3(?)	27-019-90008	SW¼ SE¼ S16,T12N,R23E	?	1962?	
<b>NYE COUNTY</b>						
<b>Darrough Hot Springs [204]</b>						
Magma Power Co.	Darrough No. 1(?)	27-023-90000	SE¼ SE¼ SE¼ S7,T11N,R43E	812	1962	265
<b>PERSHING COUNTY</b>						
<b>Humboldt (Rye Patch) [236]</b>						
Phillips Petroleum Co.	Campbell E No. 1	27-027-90000	SE¼ S21,T31N,R33E	1853	1977	325
Union Oil Co.	Campbell No. 1	27-027-90001	NE¼ S3,T31N,R33E	~6600	1978	
Phillips Petroleum Co.	Campbell E No. 2	27-027-90002	NW¼ NW¼ SE¼ S15,T31N,R33E	drilling	1979	382

## APPENDIX 2. (Continued)

Operator	Name	API No.	Location	Depth, ft	Completion Date	Maximum Temperature (°F)
<b>WASHOE COUNTY</b>						
<b>Ward's Hot Springs (Fly Ranch) [258]</b> Western Geothermal Inc.	Fly Ranch No. 1 (?)	27-031-90009	SW¼ NE¼ SE¼ S2,T34N,R23E	1000+	1964	
<b>Granite Ranch [259]</b> Western Geothermal Inc.	(?)Granite Creek Ranch 1	27-031-90010	S35?,T34N,R23E	800	1965?	
<b>Gerlach [261]</b> Sunoco Energy Development Co.	Holland Ranch No. 1-15-G	27-031-90013	SW/4 SW/4 SW/4 S15,T32N,R23E	drilling	1979	
<b>San Emidio Desert [265]</b> Chevron Oil Co.	Cosmos No. 1-8	27-031-90011	SE¼ S8,T29N,R23E	4013	1975	
Chevron Oil Co.	Cosmos No. 1-9	27-031-90012	SW¼ S9,T29N,R23E	5367	1978	
<b>The Needles (Pyramid Lake) [269]</b> Western Geothermal Inc.	Needles No. 1	27-031-90006	NW¼ SW¼ SW¼ S6,T26N,R21E	5888	1964	~240
Western Geothermal Inc.	Needles No. 2 (?)	27-031-90007	C W½ NE¼ S12,T26N,R20E	4000±	1962	
Western Geothermal Inc.	Needles No. 3 (?)	27-031-90008	NW¼ SW¼ SW¼ S6,T26N,R21E	?	1964	
<b>Steamboat Hot Springs [278]</b> Nevada Thermal Power Co.	Steamboat No. 1	27-031-90000	NW¼ NE¼ S28,T18N,R20E	1830	1954	
Nevada Thermal Power Co.	Steamboat No. 2	27-031-90001	SE¼ SW¼ S28,T18N,R20E	964	1959	
Nevada Thermal Power Co.	Steamboat No. 3	27-031-90002	NW¼ NE¼ S32,T18N,R20E	1263	1960?	
Nevada Thermal Power Co.	Steamboat No. 4	27-031-90003	NE¼ NW¼ S32,T18N,R20E	520?	1960	367
Nevada Thermal Power Co.	Steamboat No. 5	27-031-90004	NW¼ NW¼ S32,T18N,R20E	826	1961	347
Nevada Thermal Power Co.	Steamboat No. 6	27-031-90005	NW¼ NW¼ S32,T18N,R20E	716	1961	354
<b>WHITE PINE COUNTY</b>						
<b>Monte Neva Hot Springs [289]</b> Magma Power Co.	Monte Neva No. 1 (?)	27-033-90000	S24?,T21N,R63E	402	1965	190