

Glass Mountain GeoLibrary Documents and Maps Files							
File No.	Title	Author	Date	Company	Subject	Box #	Tube
<a href="#">Geologic Well</a>	Geological and geochemical data inventory for well and temp. grad. core hole	Walters, M.	Mar-02	Calpine	Inventory		
<a href="#">GMmaps.xls</a>	Resource Map Index	Walters, M.	Feb-02	Calpine	Index		
<b>GM 00.00</b>	Geolib Index	Walters, M.	19-May-02	Calpine	Index		
GM 00.01	Geophysical Studies	Bacon, C.R.	Jan-81	USGS	Bibliographies		
GM 00.02	Unocal Bibliography List - Medicine Lake/Glass Mountain	Schreiner, A.	Jan-93	Unocal	Bibliographies		
GM 00.03	<a href="#">Reports, Data and Materials on-file at EGI</a>	Hulen, J.	Jan-02	EGI	Index		
GM 00.04	Bibliography of Publications: Geology, Geochemistry and Geophysics	Unocal	1984	Unocal	Bibliographies		
GM 00.05	EGI Geothermal Sample Laboratory: Glass Mt. Cores and Cuttings Location	Hulen, J.B. and Langton, I	Mar-02	EGI	Inventory & Index		
<b>GM 01.00</b>					<b>Regional G.M. Reports</b>		
GM 01.01	Preliminary Heat-Flow Investigations of the Calif. Casades	Mase, C.W. et al	1982	USGS	Regional G.M. Reports		
GM 01.02	Catalogue of Thermal & Mineral Springs; Shasta, Lake Shastina, CA	Zimmerman, C.	May-74	N/A	Regional G.M. Reports		
GM 01.03	Geochemistry of Three Cascade Volcanoes	Swenson, D.H.	Nov-93	N/A	Regional G.M. Reports		
GM 01.04	A Regional Magnetotelluric Survey of the Cascade Range Region	Stanley, W.D.	1981	USGS	Regional G.M. Reports		
GM 01.05	Resource Appraisal of the Mt. Shasta Wilderness Study Area	Christiansen, R.L. et al	29-Apr-77	USGS	Regional G.M. Reports		
GM 01.06	Reconn. Study of the Geothermal Resources of Modoc County, CA	Duffield, W.A. & Fournier, I	Feb-74	USGS	Regional G.M. Reports		
GM 01.07	Isotope Hydrology of cold springs in fractured rock-NE California	Rose, T.P., et al	Jun-95	Elservier	Regional G.M. Reports		
GM 01.08	West Medicine Lake Area: Report of volcanic vent	Koestel, M.A.	5-Oct-83	Molycorp	Regional G.M. Reports		
GM 01.09	Medicine Lake Volcano and Lava Beds National Monument, CA	Donnelly-Nolan, J.	9-Jun-05	USGS	Regional G.M. Reports		
GM 01.10	Geothermal Data from Deep Holes in the Oregon Cascade Range	Blackwell, D.D. and Steel,	Oct-87	SMU	Regional G.M. Reports		
GM 01.11	Hydrothermal Alteration in Oregon's Newberry Volcano No. 2 Well	Keith, E.C., and others	Apr-84	USGS	Regional G.M. Reports		
GM 01.12	Results of Test Drilling at Newberry Volcano and some implications for geoth	Sammel, E.A.	Dec-81	USGS	Regional G.M. Reports		
<b>GM 02.00</b>							
GM 02.01	Basin Range Structure and Stratigraphy of the Warner Range, NE CA.	Russell, R.J.	8-Nov-28	UC	Regional G.M. Reports		
GM 02.02	Geology and Ground Water Features of the Butte Valley Region	Wood, P.R.	1960	USGS	Regional G.M. Reports		
GM 02.03	Geology and Ground-Water Features of Shasta Valley	Mack, S.	1960	USGS	Regional G.M. Reports		
GM 02.04	Cenozoic Volcanism in the High Cascade and Modoc Plateau Prov.	Gardner, M.C.	1964	N/A	Regional G.M. Reports		
GM 02.05	Vesicle Cylinders in Vapor-Differentiated Basalt Flows	Goff, F.E.	1977	UCSC	Regional G.M. Reports		
GM 02.06	The Cascade Volcanos: Comparison of Geologic & Hist. Rec.	Kiver, E.P.	21-Jun-83	USGS	Regional G.M. Reports		
GM 02.07	Geology of the Cascade Range and Modoc Plateau	MacDonald, G.A.	19-May-66	USGS	Regional G.M. Reports		
GM 02.08	Geology of Medicine Lake Volcano, N. CA, Cascade Range	Donnelly-Nolan, J.	Aug. 90	USGS	Regional G.M. Reports		
GM 03.01	Alturas Sheet, Geologic Map of California	Gay, T.E., Jr. & Aune, Q.A	1958	CDNR	Regional G.M. Reports		
GM 04.01	Geology and Petrology of the SE Portion of the Medicine Lake High.	Burnell, J.R., Jr.	1-May-74	Union	Regional G.M. Reports		
GM 04.02	Geology and Petrology of a Portion of the Medicine Lake Highland	Hackett, W.R.	22-May-74	Union	Regional G.M. Reports		
GM 04.03	The Geology and Petrology of the No. 1/2 of the Bray Quadrangle	Hart, W.K.	24-May-76	Union	Regional G.M. Reports		
GM 04.04	The Geology, Petrology, and Geochemistry of the NW Hambone & SW Med. l	Huffman, A.R.	23-May-81	N/A	Regional G.M. Reports		
GM 04.05	Geology and Petrology of the Bartle Quadrangle, No. California	Thompson, K.	24-May-81	N/A	Regional G.M. Reports		
GM 04.06	Geology and Petrology of the Northwest Portion of the Medicine Lake Highl.	Walter, R.C.	May-75	Union	Regional G.M. Reports		
GM 04.07	Geology and Petrology of the Southeast Portion of the Bray Quad.	Weaver, S.G.	May-76	Union	Regional G.M. Reports		
GM 04.08	Geology and Petrology of the West. Medicine Lake Highl. & Garner Mtn	Hughes, J.M.	Dec-74	N/A	Regional G.M. Reports		
GM 04.09	Geologic Map: Baker-Cypress BLM Roadless Area and Timber Crater Rare ll,	Peterson, J.A. and Martin,	1980	USGS	Regional G.M. Reports		
GM 04.10	Catastrophic Flooding and Eruption of Ash-Flow Tuff at Medicine Lake Volcar	Donnelly-Nolan, J.M. and l	1986	USGS	Regional G.M. Reports		
<b>GM 10.00</b>					<b>General Geology</b>		
GM 10.04	Volcanic History of Glass Mountain, Northern California	Anderson, C.A.		UC	General Geology		
GM 10.05	Glass Mountain Prospect, CA	Rohrs, D. and Schriener, /	27-Jul-81	Union	General Geology		
GM 10.06	GRC 1984 Annual Meeting: Field Trip #6 - Medicine Lake, CA (29 -30 Aug 19	Ciancanelli, E.V.	Aug.84	GRC	General Geology		
GM 10.07	Geologic Discussion of Glass Mt. Unit Area	Schriener, Alexander	Mar.82	Union	General Geology		
GM 10.08	Glass Mountain Field Trip - Unocal Geothermal Division		1990	Union	General Geology		
GM 10.09	(Geologic) History of Medicine Lake Highlands	Smith, K.	1985	Phillips	General Geology		
<b>GM 11.00</b>					<b>Geol. Maps/Sections</b>		
GM 11.00M	Geologic Map of Medicine Lake Highlands		Feb-83	Cal Energy	Geol. Maps/Sections	Box 1	A1
GM 11.00M	Geology Map of Medicine Lake Highlands		2/1/1983	Cal Energy	Geol. Maps/Sections	Box 1	A1
GM 11.00M	Medicine Lake Geology Map		2/1/1983	Cal Energy	Geol. Maps/Sections	Box 1	A1
GM 11.00M	Geologic Map of Medicine Lake Highlands		2/1/1984	Cal Energy	Geol. Maps/Sections	Box 1	A1
GM 11.00M	Medicine Lake Well Locations - Structure/Tectonics		2/1/1983	Cal Energy	Geol. Maps/Sections	Box 1	A1

GM 11.00M	GMF 17A-6: Geologic Section		11/24/1987	Union	Geol. Maps/Sections	Box 1	B1
GM 11.00M	GMF 17A-6, 31-17, 68-8:Geologic Section			Union	Geol. Maps/Sections	Box 1	B1
GM 11.00M	GMF 17A-6, 31-17, 68-8:Geologic Section			Union	Geol. Maps/Sections	Box 1	B1
GM 11.00M	GMF 17A-6, 28-32, 44-33: Geologic Section			Union	Geol. Maps/Sections	Box 1	B1
GM 11.00M	GMF 29-1, 28-32, 68-8, 87-13, 52-30: Temp. Sec.			Union	Geol. Maps/Sections	Box 1	B2
GM 11.00M	GMF 86-23, 54-19, 54-19, 62-21, 87-13, 44-13:Temp. Sec.			Union	Geol. Maps/Sections	Box 1	B2
GM 11.00M	ML Conceptual Model - Geologic, Geoelectric & Thermal Cross Section - A-A'			Union	Geol. Maps/Sections	Box 1	B4
GM 11.00M	ML Conceptual Model - Geologic, Geoelectric & Thermal Cross Section - B-B'			Union	Geol. Maps/Sections	Box 1	B4
GM 11.00M	ML Conceptual Model - Geologic, Geoelectric & Thermal Cross Section - C-C'			Union	Geol. Maps/Sections	Box 1	B4
GM 11.00M	ML Conceptual Model - Geologic, Geoelectric & Thermal Cross Section - D-D'			Union	Geol. Maps/Sections	Box 1	B4
GM 11.00M	ML Conceptual Model - Geologic, Geoelectric & Thermal Cross Section - E-E'			Union	Geol. Maps/Sections	Box 1	B4
GM 11.00M	GMF 68-8: Geologic Section w/ alteration mineralogy			Union	Geol. Maps/Sections	Box 1	C1
GM 11.00M	GMF 31-17:Geologic Section w/ alteration and mineralogy			Union	Geol. Maps/Sections	Box 1	C1
GM 11.00M	GMF 68-8: Geologic Section w/ alteration mineralogy			Union	Geol. Maps/Sections	Box 1	C1
GM 11.00M	GMF 29-1, 28-32, 68-8, 87-13, 52-30: Geol. Sec. w/alt.min.			Union	Geol. Maps/Sections	Box 1	C1
GM 11.00M	Photogeologic Map of the Medicine Lake Highlands		10/1/1982	Union	Geol. Maps/Sections	Box 1	D1
GM 11.00M	Photogeology: Dorris, Tulelake and Lower Klamath Lake Areas			Union	Geol. Maps/Sections	Box 1	D1
GM 11.00M	Photogeology Timber Mountain Quad, California		11/1/1982	Union	Geol. Maps/Sections	Box 1	D1
GM 11.01	Surficial Geology of the Medicine Lake Highland	Hausback, B.P.	20-Jan-84	Union	Geol. Maps/Sections		
GM 11.01M	Geologic Map - Medicine Lake Highlands, California		4/1/1983	Union	Geol. Maps/Sections	Box 1	C2
GM 11.01M	Explanation to accompany Geologic Map of Medicine Lake		9/1/1983	Union	Geol. Maps/Sections	Box 1	C2
GM 11.01M	Geologic Map of the Medicine Lake Highland		4/1/1984	Brian Hausb	Geol. Maps/Sections	Box 1	C2
GM 11.01M	Geologic Map of Medicine Lake		3/1/1984	Union	Geol. Maps/Sections	Box 1	C2
GM 11.01M	Geologic Map of Medicine Lake Highlands		4/1/1983	Union	Geol. Maps/Sections	Box 1	C2
GM 11.02	Volcanoes of the Medicine Lake Highland	Anderson, C.A.		UC	Geol. Maps/Sections		
GM 11.03	Evidence Against Inflation Causing Most Medicine Lake Ground Cracks	Vantine, J.	8-Aug-91	Unocal	Geol. Maps/Sections		
GM 11.04	Geologic Mapping: Medicine Lake Highlands, California	Koestel, M.	1-Feb-84	Union	Geol. Maps/Sections		
GM 11.05M	Generalized Geology of the Glass Mtn. Unit Area		Rev. 3/12/83	Union	Geol. Maps/Sections	Box 1	A2
GM 11.05M	GM Prospect - Preliminary Geologic Map of Medicine Lake		8/1/1975	Union	Geol. Maps/Sections	Box 1	A2
GM 11.05M	Glass Mt. Geologic Map		12/1/1983	Union	Geol. Maps/Sections	Box 1	A2
GM 11.05M	Glass Mountain Surface Geology Map			Unocal	Geol. Maps/Sections	Box 1	A2
GM 12.00					<b>Volcanology</b>		
GM 12.01	Quantifying Open System Magmatic Processes at Medicine Lake	Grove, T.	21-Apr-87	N/A	Volcanology		
GM 12.02	Volcanic Rock Analysis		1983	Dow	Volcanology		
GM 12.02b	Volcanic Rock Analysis		1983	Dow	Volcanology		
GM 12.03	Young bimodal volcanism at Medicine Lake Volcanic Center, N. CA	Condie, K. and Hayslip, D.	1975	N.M Inst. Of	Volcanology		
GM 12.04	A Magmatic Model of Medicine Lake Volcano	Donnelly-Nolan, J.	1988	USGS	Volcanology		
GM 12.05	Implications of Post-11,000-Year Volcanism at Medicine Lake Volcano, N. CA	Donnelly-Nolan, J., Cham	1989	USGS	Volcanology		
GM 12.06	Assimilation of granite magma at Burnt Lava flow, Medicine Lake Volcano, N.	Grove, T., Kinzler, R., Bak	1988	MIT	Volcanology		
GM 12.07	Structure and Emplacement of a Rhyolitic Obsidian Flow: Little Glass Mounta	Fink, J.H.	1983	AZ State Uni	Volcanology		
GM 12.08	Primitive Magmas at Five Cascade Volcanic Fields: Melts from Hot, Heteroge	Bacon, C.R. and others	1997	USGS	Volcanology		
GM 12.09	Late Holocene Hydrous Mafic Magmatism at the Paint Pot Crater and Callaha	Kinzler, R.J., Donnelly-Noi	2000	USGS	Volcanology		
GM 12.10	Magmatic Processes that Generated the Rhyolite of Glass Mt., Medicine Lake	Grove, T.L., Donnelly-Nola	1997	USGS	Volcanology		
GM 12.11	The Evolution of Young Silicic Lavas at Medicine Lake Volcano: Implications	fr Grove, T.L. and Donnelly-I	1986	USGS	Volcanology		
GM 12.12	The Giant Crater Lava Field: Geology and Geochemistry of a Compositionally	Donnelly-Nolan, J.M. and i	1991	USGS	Volcanology		
GM 12.13	Evidence of Hydrous Differentiation and Crystal Accumulation in the low-MgO	Wagner, T.P., Donnelly-N.	1995	USGS	Volcanology		
GM 12.14	Hot, Shallow Mantle Melting under the Cascades Volcanic Arc	Tanton, L.T.E, Grove, T.L.	2001	MIT	Volcanology		
GM 12.15M	Recent Thermal Activity	Smith, Kent	30-Apr-84	Phillips	Volcanism	Box 1	A2
GM 13.00					<b>Structural Geology</b>		
GM 13.01	Tectonic Setting of the Modoc Region, Northeastern Calif.	Hannah, J.L.	1985	N/A	Structural Geology		
GM 13.02	Structual Assessment of Medicine Lake Highland	McDannel, A. and Bodell,	11-Oct-85	Union	Structural Geology		
GM 13.03	Stratigraphy of the Medicine Lake Highland	Hausback B.	Sep-83	N/A	Structural Geology		
GM 13.04	Glass Mountain Borehole and Well Data, 1981 - 1988	Carrier, D.L.	Apr-89	Unocal	Structural Geology		
GM 13.05	Glass Mountain Prospect Fault and Lineament Map	McDannel, A.	Aug-75	Union	Structural Geology		
GM 13.05M	Glass Mtn. Prospect - Fault & Lineament Map		8/1/1975	Union	Geol. Maps/Sections	Box 1	A3
GM 13.05M	Glass Mountain Fault & Lineament Map		8/1/1975	Union	Geol. Maps/Sections	Box 1	A3
GM 13.06	Medicine Lake Stratigraphy- Modoc Plateau Rocks	Smith, Kent	Mar-83	Phillips	Stratigraphy-Structural Geology		
GM 13.07	Normal Faulting and Lateral Shear in Northeastern California	Pease, R.W.	Apr-69	UCR	Structural Geology		

GM 13.08	Tulelake, CA: The Last 3 Million Years	Adam, D.P. and others	1989	USGS	Structural Geology			
<b>GM 14.00</b>					<b>Ground Water Geology/Hydrology</b>			
GM 14.01	Baseline Hydrogeology Evaluation Report for Telephone Flat	Iovenitti, J.L. & Hill, Dr. D.	8-Aug-97	CalEnergy	Ground Water Geology			
GM 14.02	3-Dimen. of the Medicine Lake Highland, Topo., Geo., Geoph. & Hydro.	Lowenstern, J.B. et al		USGS	Ground Water Geology			
GM 14.03	Hydrologic Data and Description of a Hydrologic Monitoring Plan/Medicine Lake	Schneider, T.R. & McFarlane	1996	USGS & BP	Ground Water Geology			
GM 14.04	What Poorly Permeable Unit Explains the Origin of Medicine Lake, et al	Vantine, J.	15-Aug-91	Unocal	Ground Water Geology			
GM 14.05	Fourmile Hill Groundwaters		Aug-98	Calpine	Ground Water Geology			
GM 14.06	Radiocarbon in Hydrologic Systems Containing Dissolved Magmatic Carbon	Rose, T.P., and Davison,	06-Sep-96	LLL	Ground Water Geology			
GM 14.07	Preliminary Chemical and Isotopic Data for Waters from Springs and Wells of	Mariner, R.H	20-Jun-05	USGS	Ground Water Geology			
GM 14.08	Altered Volcanic Rocks as Hydrologic Seals on the Geothermal System of Me	Hulen, J. and Lutz, S.J.	Sep-99	EGI	Ground Water Geology			
GM 14.09	The Geochemistry of Waters from Springs, Wells, and Snowpack on and Adj	Mariner, R.H and Lowenst	Oct-99	USGS	Ground Water Geology			
GM 14.10	Bathymetric, geophysical, and geologic sample data from Medicine Lake, N.	Childs, J.R. and others	2000	USGS	Ground Water Geology			
GM 14.10a	Bathymetric and Geophysical Program (at Medicine Lake)	Childs, J. and Hart, P.	2000	USGS	Ground Water Geology			
GM 14.10b	Summary of Sedimentologic Investigations in Medicine Lake and Blanche Lak	Phillips, R, Barron, J., Sta	2000	USGS	Ground Water Geology			
GM 14.10c	Mercury and Methylmercury Concentration in Sediment, Cores and Surface W	Rytuba, J.	2000	USGS	Ground Water Geology			
GM 14.10d	Diatoms and Chrysophyte stomatocysts from Medicine Lake. Samples collect	Barron, J., Spaulding, S.,	2000	USGS	Ground Water Geology			
GM 14.11	Preliminary Hydrologic Evaluation of Medicine Lake Prospect, CA	Gaddis, R.L.	1985	Phillips	Ground Water Geology			
GM 14.12	Medicine Lake Basin Comprehensive Hydrology Monitoring Plan for Telephon	CE General and Calpine	Nov-98	Calpine	Ground Water Geology			
<b>GM 16.00</b>					<b>Remote Sensing</b>			
GM 16.01	Reconnaissance Geothermal Exploration in the Shasta-Modoc Area	Cyprus Georesearch	Sep-77	Thermal Pow	Remote Sensing			
GM 16.01 M	Regional Geology, Tectonics, Volcanics and Thermal Springs (6 of 6)			Cypress	Geol. Maps/Sections	Box 1	A1	
GM 16.10	Glass Mountain Land Sat-Multi-Spectral Scan		26-May-83	USGS	Remote Sensing			
GM 16.11	Color Infrared Prints for Saiton Sea and Medicine Lake		16-Nov-87	NASA	Remote Sensing			
GM 16.12	Regional Color Infrared, Medicine Lake				Remote Sensing			
GM 16.13	Glass Mountain Aerial Photographs	Schriener, Alexander, Jr.	9-Feb-93	Unocal	Remote Sensing			
GM 16.14	Black and White Photos/Glass Mountain		1974		Remote Sensing			
GM 16.15	Glass Mountain Color Photos		1984	USDA	Remote Sensing			
GM 16.16	Glass Mountain Color Photos		1990	USDA	Remote Sensing			
GM 16.17	Seasat Radar Images for Mapping in Geothermal Areas	Muskat, J., Ciancaneli, E.	1981	CalTech	Remote Sensing			
GM 16.17M	Medicine Lake, Glass Mtn., Mt Shasta: Satellite		7/4/1973	NASA	Remote Sensing	Box 1	B3	
GM 16.17M	Orthophoto: Medicine Lake NG - 7.5 Minute Series		5/28/2005	USGS	Remote Sensing	Box 1	B3	
GM 16.18	Black and White Photos/Glass Mountain region		7/1/72	USDA ?	Remote Sensing			
GM 16.19	Uncontrolled Photo Mosaic (1:24,000) of Medicine Lake Highlands	Chevron Resources/Ch2M	9/30/1980		Remote Sensing			
<b>GM 17.00</b>					<b>Electrical Well Logging</b>			
<b>GM 18.00</b>					<b>Petrography/Petrology</b>			
GM 18.01	Origin of Andesite and Dacite: The Petrographic and Chemical Evidence	Eichelberger, John C.	1983	Unocal	Petrography/Petrology			
GM 18.02	Petrographic & Mineralogy Reports and Data for Glass Mtn. Wells		1984-1990	UURI	Petrography/Petrology			
GM 18.02a	Letter to A. Schriener: Mineralogy and XRD of 34 pulp samples	Hulen, J.	4-Apr-84	UURI	Petrography/Petrology			
GM 18.02b	Letter to A. Schriener: Mineralogy and XRD of 51 pulp samples	Hulen, J.	13-Jun-84	UURI	Petrography/Petrology			
GM 18.02c	Analysis of 70 Felsic to Mafic Composition Volcanic Rock Cuttings by XRD	Hulen, J.	29-Aug-85	UURI	Petrography/Petrology			
GM 18.02d	Letter to R. Gunderson: XRD Mineralogy of 31 samples from GMF17A-6	Hulen, J.	23-Jan-85	UURI	Petrography/Petrology			
GM 18.02e	Letter to D. Carrier: XRD Mineralogy and Petrology of "6-Series" (GMF17A-6)	Lutz, S.	16-Mar-88	UURI	Petrography/Petrology			
GM 18.02f	Letter to D. Carrier: XRD Mineralogy and Petrology of "8-series" (GMF68-8)	Lutz, S.	18-Oct-88	UURI	Petrography/Petrology			
GM 18.02g	Letter to D. Carrier: XRD Mineralogy and Petrology of "8-series" (GMF68-8)	Lutz, S.	21-Nov-88	UURI	Petrography/Petrology			
GM 18.02h	Letter to D. Carrier: XRD Mineralogy and Petrology of "17-series" (GMF31-17)	Lutz, S.	28-Dec-88	UURI	Petrography/Petrology			
GM 18.02i	Letter to R. Thompson: XRD Mineralogy and Petrology of "well 13" (GMF87)	Lutz, S.	9-Apr-90	UURI	Petrography/Petrology			
GM 18.02j	XRD Compilation: 28-32; 29-1; 17A-6; 65-26; 84-17; 17-6; 87-13; 57-11; 75-6; 4	Hulen, J.	1984-1985	UURI	Petrography/Petrology			
GM 18.03	Petrology and Geochemistry of the Medicine Lake Volcano	Mertzman, S.A.	30-May-05	Franklin & M	Petrography/Petrology			
GM 18.04	Alteration, Geothermometry, and Granitoid Intrusions in Well GMF 31-17, Mt	Lutz, S., Hulen, J., and Sc	Jan-00	EGI	Petrography/Petrology			
GM 18.05	Summary Report of the Geology and Geochemistry of Glass Mt. Geotehraml	Carrier, D.L.	Jan-89	Unocal	Petrography/Petrology/Geochemistry			
<b>GM 19.00</b>					<b>Mineralogy</b>			
GM 19.01	Hydrothermal Alteration and Well Lithologies for GM Wells (see GM18.02)	Carrier, Daniel L.	8-Sep-89	Unocal	Mineralogy			
GM 19.02	Fluid Inclusion Studies on Samples from Glass Mountain	Carrier, Daniel L.	20-Dec-89	Unocal	Mineralogy			
GM 19.03	Analysis of Mineralogy & Fluid Inclusion Data/GM Temp. Boreholes	Carrier, Daniel L.	30-Nov-87	Unocal	Mineralogy			
GM 19.04	Fluid Inclusion Studies of Two Samples for a Geothermal System (45-36)	Smith, B.	4/16/1987	Unocal	Mineralogy			
GM 19.05	Estimated temperature for Geothermal Drill Holes at Medicine Lake Volcano	Barger, K.E. and Kieth, T.I	1997	USGS	Mineralogy			
<b>GM 20.00</b>					<b>General Geochemistry</b>			
GM 20.01	Glass Mountain Geochemical - Well 31-17		7-Dec-88	Unocal	General Geochemistry			

GM 20.02	Glass Mountain Geochemical - Well 68-8		1989	Unocal	General Geochemistry		
GM 20.03	Glass Mountain Geochemical - Well 87-13		1989-1991	Unocal	General Geochemistry		
GM 20.04	Geological and Geochemical Results from the 87-13 Deepening	DeWitt, D.	12-Jun-92	Unocal	General Geochemistry		
<b>GM 22.00</b>					<b>Isotopic Geochemistry</b>		
GM 22.01	Isotope Geochemistry Lab Data & Whole-Rock O-18 plots in wells and TGH's		1989 - 1992		Isotopic Geochemistry		
GM 22.02	Radon Analysis - Well 68-8	Kharkar, Dinkar P.	28-Nov-89	Thermo Ana	Isotopic Geochemistry		
GM 22.03	Oxygen Isotope Analyses of 166 Rock Samples from Medicine Lake Volcano,	Adami, L.H., Hildreth, W.,	1996	USGS	Isotopic Geochemistry		
GM 22.04	Abrupt shift in O-18 values at Medicine Lake Volcano, CA (w/map coordinates)	Donnelly-Nolan, J.M.	1998	USGS	Isotopic Geochemistry		
GM 22.05	Comparative Isotope Hydrology Study of Groundwater Sources and Transport	Davisson, M.L. and Rose,	Sep-97	LLNL	Isotopic Geochemistry		
<b>GM 23.00</b>					<b>Age Dating</b>		
GM 23.01	U Decay-Series Diagrams for Rocks from the Medicine Lake Highlands	Reagan, Mark	31-Dec-90	U of Iowa	Age Dating		
GM 23.02	Uranium Decay Series Investigation of the Glass Mountain	Hill, Joseph V.	Dec-91	U of Iowa	Age Dating		
GM 23.03	Age of the Obsidian Flow at Glass Mountain Siskiyou Cty.	Chesterman, Charles W.	Jul-55	American Jo	Age Dating		
GM 23.04a	Late Quaternary U-Pb and Ar-Ar Ages of Granitic Intrusions beneath Medicine	Lowenstern, J.B. and othe	2000	USGS	Age Dating		
GM 23.04b	U-Th dating of Single Zircon from Young Granitoid xenoliths: new tools for u	Lowenstern, J.B. and othe	1999	USGS	Age Dating		
GM 23.04c	High-Precision Ion-Probe U-Pb Ages on 325ka Granitoids Intruded beneath ai	Lowenstern, J.B. and othe	2001	USGS	Age Dating		
GM 23.04d	Volcanism, Plutonism and Hydrothermal Alteration at Medicine Lake Volcano,	Lowenstern, J.B. and othe	2002	USGS	Age Dating		
GM 23.05	K/Ar Ages for Samples form Medicine Lake, CA	Smith, B.	1/26/82	Union	Age Dating		
<b>GM 24.00</b>					<b>Solid Geochemistry</b>		
GM 24.00M	MLV Stucture showing Faults, and Outer Edge of Mercury Anomaly			Ciacanelli	Geol. Structure/Mercury	Box 1	C3
GM 24.01	Geochemistry of Basalts and Andesites from the Medicine Lake Highlands	Barsky, Constance K.	1983	Union	Solid Geochemistry		
GM 24.10	A Soil Gas Traverse of Medicine Lake Ring Fractures	Suva, Mindy S.C.	Dec-83	N/A	Solid Geochemistry		
GM 24.11	Phillips Petroleum 1983 Soil Gas Survey - Medicine Lake	Willis, Dana	5-Jan-84	Union	Solid Geochemistry		
GM 24.11M	Glass Mountain 1983 Soil Gas Radon Survey		12/1/1983	Union	Solid Geochemistry	Box 1	C3
GM 24.12	Glass Mountain Soil Survey (1981): Statistical Analysis and Results	Willis, Dana	27-May-83	Union	Solid Geochemistry		
GM 24.12M	GM Prospect Geochemical Station Locations		8/1/1975	Union	Solid Geochemistry	Box 1	C3
GM 24.13	Evaluation of the Soil Gas Radon, Carbon Dioxide and Mercury	Hill, B. :& Gallinatti, B.	3-Jun-85	Union	Solid Geochemistry		
GM 24.14	Medicine Lake Highland - Soil Mercury Survey (see also GM 92.07)	Arestad, J.	26-Feb-82	Occidental C	Solid Geochemistry		
GM 24.15	Medicine Lake Highland - Radon Soil Gas Survey	Arestad, J.	18-Jan-84	Occidental C	Solid Geochemistry		
GM 24.16	Track Etch Service Program for Mt. Shasta Area	Gingrich, James E.	11-Oct-83	Terradex Co	Solid Geochemistry		
GM 24.17	Whole-Rock Geochemistry for TGH 14-23, 17A-6, 18-34, 27-27, 28-32, 29-1,	Bondar-Clegg	28-Jan-86	Bondar-Cleg	Solid Geochemistry		
GM 24.18	Summary of Medicine Lake TGH: ML-1-81 and ML-2-81	Schriener, A.	1981	Unocal	Solid Geochemistry		
GM 24.20	Medicine Lake Area, Modoc and Siskiyou Counties,CA: Gold Reconnaissance	Jacobson, H.S.	5-Oct-83	Union	Solid Geochemistry		
GM 24.30	Potential Glass Mountain Scaling Problems	Kitz, K. & Thompson, R.	13-Dec-91	Unocal	Solid Geochemistry		
GM 24.40	Magmatic Heat Source Geochemistry and Petrology: As and Hg Analysis, Glass Mt.		1985?	Unocal	Solid Geochemistry		
GM 24.41M	Soil Gas Mercury Distribution		4/30/1984	Phillips	Solid Geochemistry	Box 1	C3
GM 24.42M	Mercury and Geophysical Anomalies		6/12/1984	Phillips	Solid Geochemistry/Geop	Box 1	C3
GM 25.00	Unocal Geothermal Fields - Total Dissolved Solids: GM Comparison			Unocal	<b>Liquid Geochemistry</b>		
GM 25.01	Glass Mountain Chemistry Data	Buck, Cliff	17-Jan-97	CalEnergy	Liquid Geochemistry		
GM 25.02	Glass Mountain Geochemical Summary Graphs/Tables	Gallup, Darrell L.	11-Oct-89	Unocal	Liquid Geochemistry		
GM 25.03	Telephone Flat Flow Test Gas and Brine Chemistry	Wright, Melinda	24-Mar-99	CalEnergy	Liquid Geochemistry		
GM 25.04	Analysis of Chemical Data From 1988 Flowtests of 68-8 and 31-17	Carrier, Daniel L.	28-Apr-89	Unocal	Liquid Geochemistry		
GM 25.05	Interpretation of Analytical Results, Thermal and Non-Thermal Waters	Klein, C.W. & Koenig, J.B.	1977-78	GeothermEX	Liquid Geochemistry		
GM 25.06	Medicine Lake Highland 1983 Spring Geochemical Survey + 1991 Brelje Race	Gallinatti, Barbara C.	17-Feb-84	Union	Liquid Geochemistry		
GM 25.06M	Mt. Shasta - Medicine Lake Spring Sampling - 8/83		5/1/1984	Union	Liquid Geochemistry	Box 1	D2
GM 25.07	Preliminary Geochemical Evaluation of first 68-8 test	Crecraft, Harrison	10-Jun-05	Unocal	Liquid Geochemistry		
GM 25.08	GMF 68-8 Fluid Analyses	Gallup, D.L. and Obando,	12-Jun-05	Unocal	Liquid Geochemistry		
<b>GM 26.00</b>	(See: GM 20.00 and 25.00)				<b>Gas Geochemistry</b>		
<b>GM 30.00</b>					<b>General Geophysics</b>		
GM 30.01	Geophysical Interpretation of the Mt. Shasta-Medicine Lake	Nordquist, G.A.	16-Apr-84	Union	General Geophysics		
GM 30.02	Updated Geophysical Interpretation of the Medicine Lake Volcano	Nordquist, G.A.	19-Dec-85	Union	General Geophysics		
GM 30.03	Physical Property Lab Determinations: magnetic susceptibility and bulk densit	Elliot, C.L.	14-Oct-82	Elliot Geoph	General Geophysics		
GM 30.04	Induced-Polarization Response of Selected Cascades Core Samples	Tripp,A., LeMieux, M., Wri	Oct-88	UURl	General Geophysics		
GM 30.05	Integrated Geophysical and Geological Interpretation of the Glass Mt. Prospe	Nordquist, G. and Thomps	20-Jun-90	Union	General Geophysics		
<b>GM 31.00</b>					<b>Magnetics</b>		
GM 31.00M	Aeromagnetics Contour Map			Union	Magnetics	Box 1	A4
GM 31.00M	Glass Mountain Flight Path Recovery			EG&G Geon	Magnetics	Box 1	A4
GM 31.00M	Glass Mountain Residual Magnetic Intensity			EG&G Geon	Magnetics	Box 1	A4

GM 31.00M	Aeromagnetic Map of the Medicine Lake Highlands		3/29/1984	USGS	Magnetics	Box 1	A4
GM 31.01	Medicine Lake Highlands, CA Magnetic Interpretation, Brief and Report	Tronrud, Julie S.	Dec-83	Occidental	Magnetics		
<b>GM 32.00</b>					<b>Gravity</b>		
GM 32.00M	Medicine Lake Gravity - Topo		2/1/1983	Cal Energy	Gravity	Box 1	C4
GM 32.01	Bouguer Gravity Map of California (Glass Mountain Area)		1967-1983	Union	Gravity		
GM 32.01M	Glass Mountain Bouguer Gravity		3/8/1983	Union	Gravity	Box 1	C4
GM 32.01M	Glass Mountain Complete Bouguer Gravity		3/8/1983	Union	Gravity	Box 1	C4
GM 32.01M	Glass Mountain Complete Bouguer Gravity		7/5/1983	Union	Gravity	Box 1	C4
GM 32.01M	GMU Area Bouguer Gravity Summary Map-Lease Sale		3/1/1983	Union	Gravity	Box 1	C4
GM 32.02	Medicine Lake California Gravity Survey	Watterson, B. and Brown,	1984	BRW	Gravity		
GM 32.03	Glass Mountain Gravity Survey		1985	Union Oil	Gravity		
GM 32.03M	Glass Mountain Complete Bouguer Gravity		6/8/2005	Union	Gravity	Box 1	C4
GM 32.03M	Glass Mountain Complete Bouguer Gravity Map		2/13/1986	Unocal	Gravity	Box1	C4
GM 32.04	Gravity Evidence for a Shallow Intrusion under Medicine Lake Volcano	Finn, C. and Williams, D.L	1982	USGS	Gravity		
GM 32.04M	Bouguer Gravity Map of M.L. Highlands (Alturas Sheet)		5/21/2005	CDMG	Gravity	Box 1	C4
GM 32.05	Gravity Anomalies, Quaternary Vents, Quaternary Faults in the Southern Cast	Blakey, R.J. and others	1997	USGS	Gravity and Structural Geology		
<b>GM 33.00</b>					<b>Elect. Surveys</b>		
<b>GM 34.00</b>					<b>Magnetotellurics</b>		
GM 34.00M	Glass Mountain MT Sites-1983		9/83 Rev. 3/88	Cal Energy	Magnetotellurics	Box 1	D3
GM 34.00M	Medicine Lake Mountain Magnetotelluric Sites - 1983		Rev. 3/88	Cal Energy	Magnetotellurics	Box 1	D4
GM 34.00M	Glass Mountain MT Locations		11/1/1983	Union	Magnetotellurics	Box 1	D4
GM 34.00M	Glass Mountain Prospect - MT Stations		10/1/1989	Unocal	Magnetotellurics	Box 1	D4
GM 34.00M	Glass Mountain Prospect MT Station Locations		10/1/1989	Unocal	Magnetotellurics	Box 1	D4
GM 34.00M	Glass Mountain Smooth Apparent Resistivity at .01 Hz		12/10/1982	Union	Magnetotellurics	Box 2	A1
GM 34.00M	Glass Mountain Smooth Apparent Resistivity at .03 Hz		2/29/1984	Union	Magnetotellurics	Box 2	A1
GM 34.00M	Glass Mountain Smooth Apparent Resistivity at .1 Hz		12/10/1982	Union	Magnetotellurics	Box 2	A1
GM 34.00M	Glass Mountain Smooth Apparent Resistivity at .3 Hz		2/29/1984	Union	Magnetotellurics	Box 2	A1
GM 34.00M	Glass Mountain Smooth Apparent Resistivity at 1 Hz		12/10/1982	Union	Magnetotellurics	Box 2	A1
GM 34.00M	Glass Mountain Prospect MT: 1 HZ contour		3/1/1983	Union	Magnetotellurics	Box 2	A1
GM 34.00M	Glass Mountain Smooth Apparent Resistivity at 3 Hz		2/29/1984	Union	Magnetotellurics	Box 2	A1
GM 34.00M	Glass Mountain Smoothed Apparent Resistivity at 3 Hz		2/29/1984	Union	Magnetotellurics	Box 2	A1
GM 34.00M	GM Smoothed Apparent Resistivity at 10 Hz		12/10/1982	Union	Magnetotellurics	Box 2	A1
GM 34.00M	Glass Mountain Smooth Apparent Resistivity at 30 Hz		12/9/1982	Union	Magnetotellurics	Box 2	A1
GM 34.00M	Glass Mountain Smooth Apparent Resistivity at 30 Hz		12/10/1982	Union	Magnetotellurics	Box 2	A1
GM 34.00M	Medicine Lake MT Sites - 1983		2/1/1983	Cal Energy	Magnetotellurics	Box 2	B1
GM 34.00M	Medicine Lake Prospect Resistivity #1		7/1/1985	Cal Energy	Magnetotellurics	Box 2	B1
GM 34.00M	Medicine Lake Prospect Resistivity #2		7/1/1985	Cal Energy	Magnetotellurics	Box 2	B1
GM 34.00M	Glass Mountain Smoothed Apparent Resistivity @ 3 Hz		2/11/1983	Union	Time-domain EM	Box 2	C2
GM 34.01	E-Field Ratio Telluric Survey Near Medicine Lake in the ML Highlands	Broker, Michael M., et.al.	1982	USGS	Magnetotellurics		
GM 34.02	Magnetotelluric Survey, Glass Mountain, California	Lattanner, A.V. & Meidav,	1975	Union	Magnetotellurics		
GM 34.03	1-D Interpretation of Magnetotelluric Data For Glass Mtn. KGRA	Dickerson, Robert B.	8-Mar-83	Unocal	Magnetotellurics		
GM 34.04	Glass Mountain, California Magnetotelluric Data	Wodward-Clyde	Sep-81	Union	Magnetotellurics		
GM 34.05	Magnetotelluric Survey Glass Mountain Prospect		Oct-82	Union	Magnetotellurics		
GM 34.06	Glass Mountain MT Data	Andrieux, Pierre	Dec-82	CGG	Magnetotellurics		
GM 34.07	Glass Mountain Prosepct Magnetotelluric Bostick Resistivities		Oct-89	Unocal	Magnetotellurics		
GM 34.07a	Medicine Lake Prospect Siskiyou County, California		Nov-89	Phoenix	Magnetotellurics		
GM 34.07b	Medicine Lake Prospect Siskiyou County, California		Nov-89	Phoenix	Magnetotellurics		
GM 34.07M	GM Magnetotelluric Station Locations, Bostick Resistivity - Depth 6,000 Feet		10/1/1989	Unocal	Magnetotellurics	Box 2	D1
GM 34.07M	GM Total Conductance to Depth of 5,000 Feet		10/1/1989	Unocal	Magnetotellurics	Box 2	D1
GM 34.07M	GM MT Bostick Resistivity Depth of 5,000 Feet		10/1/1989	Unocal	Magnetotellurics	Box 2	D1
<b>GM 35.00</b>					<b>Resistivity</b>		
GM 35.00M	GM - Location of Transient EM Soundings - 1984		6/6/2005	Union	Resistivity	Box 2	A2
GM 35.00M	Mt. Shasta HEM Survey 1040 Hz Log10 Resistivity (OHM-Meter)			Union	Resistivity	Box 2	B2
GM 35.01	Glass Mountain Prospect-Total Conductance to a Depth of 5000 ft.		Oct-89	Unocal	Resistivity		
GM 35.01M	Glass Mtn. Prospect, TDEM: Bostick Resistivity		10/1/1989	Unocal	Time-domain EM	Box 2	B3
GM 35.01M	GM Prospect, Total Conductance to a Depth of 5,000 feet		6/1/1983	Unocal	Resistivity	Box 2	B3
GM 35.02	Glass Mountain HEM/Magnetic Survey - Preliminary Rpt.	Nordquist, G.A.	Aug-83	Union	Resistivity		

GM 35.02M	Mt. Shasta - Glass Mtn. Area - Flight Path Map		7/1/1983	Geotrex fo Magnetics		Box 2	B2
GM 35.02M	Mt. Shasta - Glass Mtn. Area - Isomagnetic Contour Map		7/1/1983	Geotrex fo Magnetics		Box 2	B2
GM 35.02M	Mt. Shasta - GM Area - 1040 Hz Resistivity Contour Map		7/1/1983	Geotrex fo Resistivity		Box 2	B2
GM 35.02M	Mt. Shasta - Glass Mtn. Area - Isomagnetic Contour Map		7/1/1983	Geotrex fo Magnetics		Box 2	B2
GM 35.02M	Mt. Shasta - Glass Mtn. Area - Flight Path Map		7/1/1983	Geotrex fo Magnetics		Box 2	B2
GM 35.02M	Mt. Shasta - GM Area - 1040 Hz Resistivity Contour Map		7/1/1983	Geotrex fo Resistivity		Box 2	B2
GM 35.02M	Mt. Shasta - Glass Mtn. Area - Isomagnetic Contour Map		7/1/1983	Geotrex fo Magnetics		Box 2	B2
GM 35.02M	Mt. Shasta - Glass Mtn. Area - Flight Path Map		7/1/1983	Geotrex fo Magnetics		Box 2	B2
GM 35.02M	Mt. Shasta - GM Area - 1040 Hz Resistivity Contour Map		7/1/1983	Geotrex fo Resistivity		Box 2	B2
GM 35.02M	Mt Shasta-Glass Mtn. HEM Survey		8/1/1983	Union Resistivity		Box 2	B2
GM 35.02M	Mt. Shasta - GM HEM Survey		Rev. 8/84	Union Resistivity		Box 2	B2
GM 35.02M	GM Unit Area - 1983 HEM Survey 1040 Hz Resist. Contour Map		11/1/1983	Union Resistivity		Box 2	B2
GM 35.02M	GM Unit Area - 1983 HEM Survey Isomagnetic Contour Map		11/1/1983	Union Resistivity		Box 2	B2
GM 35.02M	GM Unit Area - 1983 HEM Survey Flight Path Map		11/1/1983	Union Resistivity		Box 2	B2
GM 35.03	Schlumberger Soundings From Glass Mountain	Wheeler, D.A.	22-Feb-83	Union Resistivity			
GM 35.03M	Glass Mountain - Smoothed Apparent Resistivity at .3 Hz		2/29/1984	Union Magnetotellurics		Box 2	A1
GM 35.03M	Glass Mountain - Smoothed Apparent Resistivity at 30 Hz		2/29/1984	Union Magnetotellurics		Box 2	A1
GM 35.03M	Glass Mountain - Smoothed Apparent Resistivity at 3 Hz		2/29/1984	Union Magnetotellurics		Box 2	A1
GM 35.03M	Glass Mountain - Smoothed Apparent Resistivity at .03 Hz		2/29/1984	Union Magnetotellurics		Box 2	A1
GM 35.03M	GM MT & TDEM Depth to Conductor (Meters)		3/13/1984	Union Time-domain EM		Box 2	C2
GM 35.03M	Shasta - GM TDEM Apparent Resistivity at 2.4 Milliseconds.		3/1/1984	Union Time-domain EM		Box 2	C2
GM 35.03M	GM MT & TDEM - Depth to Conductor (Meters)		3/13/1984	Union TDEM/MT		Box 2	C2
GM 35.03M	Glass Mountain Schlumberger Soundings Apparent Resistivity		2/29/1984	Union Resistivity		Box 2	D2
GM 35.03M	GM Schlumberger Soundings Apparent Resistivity		2/29/1984	Union Resistivity		Box 2	D2
GM 35.03M	GM Schlumberger Soundings Log Apparent Resistivity		3/8/1983	Union Resistivity		Box 2	D2
GM 35.04	Airborne Electromagnetic Surveys of the Cascade Range	Fraser, D.C.	1983	USGS Resistivity			
GM 35.05	Schlumberger Soundings in the Medicine Lake Area, CA	Zohdy, A.A.R. & Bisdorf, F	1982	USGS Resistivity			
GM 35.06	Medicine Lake Area, California Schlumberger Electrical Sounding Survey		Sep-83	Electro Magr Resistivity			
<b>GM 36.00</b>				<b>Passive Seismics</b>			
GM 36.01	Crustal Subsidence, Seismicity, and Structure Near Medicine Lake	Dzurisin, Daniel, et al	1991	Geophysical Passive Seismics			
GM 36.02	Union Geothermal Division, Microearthquake Monitoring at Medicine Lake	Daniel, R.G. & Foxall, W.	7-Feb-85	Union Passive Seismics			
GM 36.03	Stephens Pass Earthquakes - Mt. Shasta, August 1978	Bennett, J.H., and others	1-Feb-79	CDMG Passive Seismics			
GM 36.04	Burney Earthquakes of December 20, 2000 (USGS Web Site)	Earthquake Hazards Program, N. CA		USGS Passive Seismics			
GM 36.05	Active Faults North of Lassen Volcanic National Park, N. CA	Wills, C.J.	1-Mar-91	CDMG Passive Seismics			
<b>GM 37.00</b>				<b>Active Seismics</b>			
GM 37.01	Crustal Structure from Seismic Refraction in the Medicine Lake Area	Catchings, Rufus	1983	Univ. of Wis Active Seismics			
GM 37.02	High-Resolution Seismic Investigation Medicine Lake	Berge, P.A. et al	1986	USGS Active Seismics			
GM 37.03	High-Resolution Seismic Attenuation Tomography at Medicine Lake Volcano.	Zucca, J. and Kasameyer,	1987	LLL Active Seismics			
GM 37.04	Results of a Seismic Scattering Study Using Data from Long Valley and Medic Doll,	W.E. and Zucca, J.J.	20-Jul-88	LLL Active Seismics			
<b>GM 38.00</b>				<b>Time-domain EM</b>			
GM 38.00M	Mt. Shasta/Medicine Lake TDEM & Mt Survey Base Map		2/1/1984	Union TDEM/MT		Box 2	A3
GM 38.00M	Medicine Lake TDEM Station Location App. Resist. At 2.22 Msec.		4/1/1983	Union Time-domain EM		Box 2	A3
GM 38.00M	Shasta - Glass Mtn. Apparent Resistivity @ 2.4 Millisec.		3/1/1984	Union Time-domain EM		Box 2	A3
GM 38.00M	Shasta - Glass Mtn. Apparent Resistivity @ .22 Millisec.		3/1/1984	Union Time-domain EM		Box 2	A3
GM 38.00M	Glass Mountain TDEM Station Locations Bostick Resistivity		10/1/1989	Unocal Time-domain EM		Box 2	B3
GM 38.00M	Glass Mountain TDEM Station Locations		10/1/1989	Unocal TDEM/MT		Box 2	B3
GM 38.01	Transient Electromagnetic Depth Sounding Test Survey at GM		Aug-82	Electro Magr Time-domain EM			
GM 38.01a	TEM Central Induction Sounding, Siskiyou County		Nov-83	Electro Magr Time-domain EM			
GM 38.02	Shasta - Glass Mountain TDEM, Preliminary Report	Nordquist, G.A.	Oct-83	Union Time-domain EM			
GM 38.02M	Mt. Shasta - Medicine Lake Area (TDEM) Survey		10/1/1983	Union Time-domain EM		Box 2	A3
GM 38.02M	Time-Domain EM Survey Station Locations		12/1/1983	Union Time-domain EM		Box 2	A3
GM 38.03	Inversion results of Time-Domain Electromagnetic Soundings near Medicine Lake	Anderson, W.L. et al	1983	USGS Time-domain EM			
GM 38-04	TEM Central Induction Sounding Glass Mountain Prospect		15-Jan-85	Electro Magr Time-domain EM			
GM 38.05	TEM Central Induction Sounding Medicine Lake, California		30-Jan-85	Electro Magr Time-domain EM			
GM 38.06	TEM Central Induction Sounding Medicine Lake, California		25-Sep-85	Electro Magr Time-domain EM			
GM 38.07	TEM Survey Medicine Lake Highland, California		Sep-86	The Earth Time-domain EM			
GM 38.07M	Glass Mountain Unit Area - Location of TEM Loops			The Earth Time-domain EM		Box 2	C1
GM 38.08	interpretation of the 1985 Detailed TDEM Survey in the GM Unit Area	Nordquist, G.A.	12-Sep-86	Unocal Time-domain EM			

GM 38.08M	GM Prospect TDEM & MT Station Locations-1985		11/1/1983	Union	TDEM/MT	Box 2	C3
GM 38.08M	Medicine Lake Highlands Fence Diagram Construction from One Dimensional Interpretation of TDEM Sc		9/1/1986	Union	Time-domain EM	Box 2	C3
GM 38.09	Interpretation of Transient Electromagnetic Sounding at Medicine Lake	Anderson, Walter L.	1988	USGS	Time-domain EM		
<b>GM 39.00</b>					<b>Geodetics</b>		
GM 39.01	Crustal Subsidence, Seismicity, and Structure Near Medicine Lake (see GM 3 Dzurisin, Daniel, et al		1991	Geophysical	Passive Seismics		
GM 39.02	Modeling Deformation at Medicine Lake Volcano in Northern CA using Regior Poland, M.P. and others		2000	Eos Trans. A	Subsidence		
GM 39.03	Determining the Stress Regime within a Volcanic Edifice from Igneous Intrusi Poland, M.P.		Dec-00	U. of Ariz.	Subsidence		
<b>GM 40.00</b>					<b>Geothermics</b>		
GM 40.01	Thermal Constraints on the Sealing Efficiency of the Caprock Overlying the M Williams, C.F. and Grubb,		Jan-00	USGS	Geothermics		
<b>GM 42.00</b>					<b>Temp. Grad. - Heat Holes</b>		
GM 42.01	Preliminary Heat-Flow Investigations of the Calif. Cascades	Mase, C.W., et al	1982	USGS	Temp. Grad. - Heat Holes		
GM 42.02	Reconnaissance Heat Flow and Geothermal Gradient Survey/Medicine Lake	Blackwell, Dr. David		OXY Geothe	Temp. Grad. - Heat Holes		
GM 42.03	Glass Mountain Borehole and Well Data	Carrier, Daniel L.	26-Apr-89	Unocal	Temp. Grad. - Heat Holes		
GM 42.03b	Glass Mountain Borehole and Well Data	Carrier, Daniel L.	26-Apr-89	Unocal	Temp. Grad. - Heat Holes		
GM 42.04	Occidental Temperature Gradient Data	Arestad, J.	1982 - 1984	Occidental C	Temp. Grad. - Heat Holes		
GM 42.05	Telephone Flat Temperature Depth Data		1983 - 1992	Unocal	Temp. Grad. - Heat Holes		
GM 42.05M	GM Bottom Hole & Temperature Gradient Data Map			Union	Temp. Grad.	Box 2	D3
GM 42.06	Medicine Lake Strat Test Composites - Temperture vs. Depth Survey		1982 - 1984		Temp. Grad. - Heat Holes		
<b>GM 45.00</b>					<b>Thermal Modeling</b>		
GM 45.01	Thermal Evaluation of Medicine Lake Highland - A Status Report	Bodell, John M.	20-Feb-86	Union	Thermal Modeling		
GM 45.01M	GM Thermal Gradient Hole Location			Union/PPC	Temp. Grad.	Box 2	A4
GM 45.01M	GM Thermal Gradient Hole and Cross Section		Rev 1/85	Union	Temp. Grad.	Box 2	A4
GM 45.01M	GM Bottom Hole & Temperature & Gradient Data Map		Rev 1/85	Union	Temp. Grad.	Box 2	A4
GM 45.01M	Plan View of Temperature at 6,000' Above Sea Level		Rev 1/85	Union	Temp. Grad.	Box 2	B4
GM 45.01M	Plan View of Temperature at 5,000' Above Sea Level		Rev 1/85	Union	Temp. Grad.	Box 2	B4
GM 45.01M	Plain View of Temperature at 4,000' Above Sea Level		Rev 1/85	Union	Temp. Grad.	Box 2	B4
GM 45.01M	Plain View of Temperature at 3,000' Above Sea Level		Rev 1/85	Union	Temp. Grad.	Box 2	B4
GM 45.01M	GM Bottom Hole & Temperature & Gradient Data Map		Rev 8/90	Union	Temp. Grad.	Box 2	D3
GM 45.02	Interpretation of 1990 Glass Mountain Production Well Temperature Surveys	Thompson, Randy	2-Nov. 1990	Union	Temp. Grad. - Heat Holes		
GM 45.03	Thermal conductivity determinations for TGH cores	Southern Methodist Univ	11-Apr-83	Union	Thermal Conductivity		
GM 45.04	Elevation of 150 degF Isotherm vs. Distance from Caldera Rim	Beall, Joe		Phillips	Temp. Isotherms		
GM 45.04M	Isothermal X-Sections at Medicine Lake	Beall, Joe	1988	Phillips	Temp. Isotherms	Box 2	D4
<b>GM 47.00</b>					<b>Thermal Manifestations</b>		
<b>GM 50.00</b>					<b>General Engineering</b>		
<b>GM 51.00</b>					<b>Geotechnical Engineering</b>		
<b>GM 52.00</b>					<b>Production Engineering</b>		
GM 52.01	Medicine Lake Flow Test Data				Production Engineering		
GM 52.02	Glass Mountain Production Well Testing	Copp, John	2-Apr-96	CalEnergy	Production Engineering		
GM 52.03	Estimated Deliverability Curves for Glass Mountain Production Wells	Gardner, Benjamin	26-Dec-91	Unocal	Production Engineering		
GM 52.04	Injection Capacity of Glass Mountain Wells			Unocal	Production Engineering		
GM 52.05	Glass Mountain - Well Production Estimates	Spielman, Paul	6-Jun-96	CalEnergy	Production Engineering		
GM 52.06	Telephone Flat Decline Estimates	Spielman, Paul	24-Jul-97	CalEnergy	Production Engineering		
GM 52.07	An Evaluation of Union's Glass Mountain Federal Unit Wells 68-8 & 31-17	Beall, Joe	17-Feb-89	Geysers Ge	Production Engineering		
GM 52.08	Revised 1990 Glass Mountain Operations Plan & Project Update	Hildebrand, C. & Camille,	28-Feb-90	Unocal	Production Engineering		
GM 52.09	Glass Mountain 68-8 Flowline Data Charts (Production)		1988	Unocal	Production Engineering		
GM 52.10	Glass Mountain Flowtest Data - Daily Production Logs & Flowtest Rpts/68-8 & 31-17		1988-89	CalEnergy	Production Engineering		
GM 52.11	Final Report: Medicine Lake Deep Test 17A-6	Smith, Kent	31167	Phillips	Production Engineering		
GM 52.11M	Proposed Separator/Flash Tank, Glass Mtn. Area		10/10/1983	Union - Sam	Production Engineering	Box 3	A1
GM 52.11M	Proposed Separator/Flash Tank, Glass Mtn. Area		10/6/1983	Union - Sam	Production Engineering	Box 3	A1
GM 52.13M	Centrifugal Steam Test Separator - Vertical Downflow		1/19/1989	Combustion	Production Engineering	Box 3	B1
GM 52.13M	Instrument Air Assembly		5/11/1989	Combustion	Production Engineering	Box 3	B1
GM 52.13M	Air Compressor MTG F1 Steam Separator			Combustion	Production Engineering	Box 3	B1
GM 52.13M	Skid & Support Detail for Steam Separator		1/24/1989	Combustion	Production Engineering	Box 3	B1
<b>GM 53.00</b>					<b>Reservoir Engineering</b>		
GM 53.01	Miscellaneous Unocal Reservoir Documents for Glass Mountain		1990 - 1996	Unocal	Reservoir Engineering		
GM 53.02	Core Reports - Permeability and Porosity	TerraTek, Inc.	Feb-92	Unocal	Reservoir Engineering		
GM 53.03	Summary of Glass Mountain Reserves as Presented at 1991 Reserves Mtg.	Thompson, Randy	08-Feb-91	Unocal	Reservoir Engineering		
GM 53.04	Glass Mountain Well Evaluation - Report to the BLM (68-8 and 31-17)		Dec-88	Union	Reservoir Engineering		

GM 53.05	1991 Glass Mountain Well Testing Activities		27-Mar-92	Unocal	Reservoir Engineering	
GM 53.06	Computer Program PC Well Test	Camille, D. & Rossknecht,	15-May-89	Unocal	Reservoir Engineering	
GM 53.07	1989 Test Results ; GFM 31-17, 68-8, 83-17): Submittal to BLM	Camille, D.	05-Dec-89	Unocal	Reservoir Engineering	
GM 53.08	Glass Mt. Unit: Geologic and Reservoir Evaluation		15-Aug-96	CalEnergy	Reservoir Engineering	
GM 53.09	Transient Testing Analysis of Telephone Flat Wells	Pingol, A.	26-Aug-02	Calpine	Reservoir Engineering	
GM 53.10	Final Report: Medicine Lake Deep Test 17A-6	Smith, K.W.	30-Apr-85	Phillips	Reservoir Engineering	
GM 53.10a	17A-6 Well Test Report (see well file: Testing/Production)	Potter, R.W.	Jun-85	Oxy	Reservoir Engineering	
GM 53.11	Pressure Data for Telephone Flat			CalEnergy	Reservoir Engineering	
GM 54.00	<u>EHS Glass Mt. Document Library catalog.xls</u>				<b>Environmental Engineering</b>	
GM 54.00M	GMFU Area - Environmental Resources Map		5/17/1991	Union	Environmental Engineerin Box 3	C1
GM 54.00M	GMFU Area Environmental Resource Map		5/17/1991	Union	Environmental Engineerin Box 3	C1
GM 54.00M	GMFU Environmental Resources Map			Calpine	Environmental Engineerin Box 3	C1
GM 55.00					<b>Drilling Engineering</b>	