

File No.	Title	Acquisition Notes	Aquired (Y/N)
1			
RELEASE: Proprietary data to be released by Calpine as part of its match-share contribution.			
GM 18.02	Petrographic & Mineralogy Reports and Data for Glass Mtn. Wells	PDF	Y
GM 18.02a	Letter to A. Schriener: Mineralogy and XRD of 34 pulp samples	PDF: copy in black binber Glass Mtn. 1: red binder	Y
GM 18.02b	Letter to A. Schriener: Mineralogy and XRD of 51 pulp samples		
GM 18.02c	Analysis of 70 Felsic to Mafic Composition Volcanic Rock Cuttings by XRD	PDF: also copy in red binder	Y
GM 18.02d	Letter to R. Gunderson: XRD Mineralogy of 31 samples from GMF17A-6	PDF: also Printed in white well binders: also black binder Carrier 1989	Y
GM 18.02e	Letter to D. Carrier: XRD Mineralogy and Petrology of "6-Series"(GMF17A-6)	PDF: also Printed in white well binders: also black binder Carrier 1989	Y
GM 18.02f	Letter to D. Carrier: XRD Mineralogy and Petrology of "8-series" (GMF68-8)	PDF: also Printed in white well binders: also black binder Carrier 1989	Y
GM 18.02g	Letter to D. Carrier: XRD Mineralogy and Petrology of "8-series" (GMF68-8)	PDF: also Printed in white well binders: also black binder Carrier 1989	Y
GM 18.02h	Letter to D. Carrier: XRD Mineralogy and Petrology of "17-series" (GMF31-17)	PDF: also Printed in white well binders: also black binder Carrier 1989	Y
GM 18.02i	Letter to R. Thompson: XRD Mineralogy and Petrology of well 13 (GMF57-13)		Y
GM 18.02j	XRD Compilation: 28-32; 29-1;17A-6; 65-26; 84-17;17-6; 87-13; 57-11;75-6;44-33;36-28; 56-3;51-2;52-30; 54-1 9;14-23;1 8-34; 27-27; 62-21 ;68-16; 86-23;54-19;56-3		
GM 19.01	Hydrothermal Alteration and Well Lithologies for GM Wells 68-8, 31-17, 17A-6	Printed in white well binders	Y
GM 19.03	Analysis of Mineralogy & Fluid Inclusion Data/GM Temp. Boreholes	PDF: copy in black Glass Mtn. binder 1	Y
GM 19.04	Fluid Inclusion Studies of Two Samples for a Geothermal System (45-36)	PDF	Y
GM 30.03	Physical Property Lab Determinations: magnetic susceptibility and bulk density	PDF	Y
GM 32.02	Medicine Lake California Gravity Surveys		
GM 34.02	Magnetotelluric Survey, Glass Mountain, California		
GM 34.04	Glass Mountain, California Magnetotelluric Data: Report (missing original map, digital data in Master File format available)		
GM 34.05a	Magnetotelluric Survey Shasta (vol 1, 2, 3, 4)		
GM 34.05b	Magnetotelluric Survey - Glass Mountain		
GM 34.06	Glass Mountain MT Data		
GM 34.07a	Medicine Lake Prospect Siskiyou County, California (Report and map in pocket, digital data in Master File format available)		
GM 34.07b	Medicine Lake Prospect Siskiyou County, California (digital data in Master File format available)		
GM 34.07c	Medicine Lake Prospect Siskiyou County, California (digital data in Master File format available)		
GM 35.06	Medicine Lake Area, California Schlumberger Electrical Sounding Survey plus 7 maps		
GM 38.01	Transient Electromagnetic Depth Sounding Test Survey at GM (out-of-loop test with 3 Tx sites 500x500m, 51 Rx)		
GM38.01a	TEM Central Induction Sounding, Mt. Shasta, Siskiyou County		
GM 38.05	TEM Central Induction Sounding Medicine Lake, California		
GM 38.06	TEM Central Induction Sounding Medicine Lake, California		
GM 38.06	TEM Survey Medicine Lake Highland, California: Report, Attachment A and Map in sleeve		
GM 38.07	TEM Survey Medicine Lake Highland, California: Report, Attachment 1 and Map in sleeve		
GM 38.10	Geophysical Report: Transient EM (TEM) Surveys at Fourmile Hill		
GM 38-04	TEM Central Induction Sounding Glass Mountain Prospect		
GM 45.03	Thermal conductivity determinations for TGH cores		
GM 53.02	Core Reports - Permeability and Porosity		
Well files	Core analyses from 11 wells - Permeability, Porosity, Density, Susceptibility		
Well files	17A-6 induction resistivity log		
Well Files	XRD and MeB for Wells 88-28 and 88-A28		
2 Review: Proprietary data that Calpine will allow the project investigators to review			
GM 00.00	Geolib Index		
GM 00.001	Excel Well File List: Geological and geochemical data inventory for well and terr		
GM 00.002	Excel File GMmaps.xls Resource Map Index		
GM 00.02	Unocal Bibliography List - Medicine Lake/Glass Mountain		

We need to do the exchange with Bill / Cam - g's

taken electronically



File No.	Title	Acquisition Notes	Acquired
GM 00.03	List of Calpine proprietary reports and data on file at EGI, Salt Lake City, Utah		
GM 00.04	Bibliography of Publications: Geology, Geochemistry and Geophysics		
GM 00.05	EGI Geothermal Sample Laboratory: Glass Mt. Cores and Cuttings Location Index		
GM 10.08	Glass Mountain Field Trip - Unocal Geothermal Division		
GM 11 .OOM	ML Conceptual Model - Geologic, Geoelectric & Thermal Cross Section - A-A'		
GM 11 .OOM	ML Conceptual Model - Geologic, Geoelectric & Thermal Cross Section - B-B'		
GM 11 .OOM	ML Conceptual Model - Geologic, Geoelectric & Thermal Cross Section - C-C'		
GM 11 .OOM	ML Conceptual Model - Geologic, Geoelectric & Thermal Cross Section - D-D'		
GM 11 .OOM	ML Conceptual Model - Geologic, Geoelectric & Thermal Cross Section - E-E'		
GM 11 .OOM	GMF 29-1, 28-32, 68-8, 87-13, 52-30: Temp. Sec.		
GM 11 .OOM	GMF 86-23, 54-19, 54-19, 62-21, 87-13, 44-13:Temp. Sec.		
GM 11.03	Evidence Against Inflation Causing Most Medicine Lake Ground Cracks		
GM 12.15M	Recent Thermal Activity		
GM 13.06	Medicine Lake Stratigraphy- Modoc Plateau Rocks		
GM 14.01	Baseline Hydrogeology Evaluation Report for Telephone Flat		
GM 14.04	What Poorly Permeable Unit Explains the Origin of Medicine Lake, et al		
GM 14.05	Fourmile Hill Figures		
GM 14.11	Preliminary Hydrologic Evaluation of Medicine Lake Prospect, CA	PDF: also copy in red binder	Y?
GM 14.12	Medicine Lake Basin Comprehensive Hydrology Monitoring Plan for Telephone Flat		
GM 18.05	Summary Report of the Geology and Geochemistry of Glass Mt. Geothermal Reservoir Glass Mtn KGRA, California Carrier, D.L.	PDF	Y
GM 19.02	Fluid Inclusion Studies on Samples from Glass Mountain Deep-Exploration Wells	PDF: copy in black Glass Mtn. binder 1	Y
GM 20.01	Glass Mountain Geochemical - Well 31-17	PDF: copy in the black binder Carrier 1989	Y?
GM 20.02	Glass Mountain Geochemical - Well 68-8	These are mineral oxide reports from Chemex Labs. I'm not sure if they are GM 20.01-20.03 or not	Y?
GM 20.03	Glass Mountain Geochemical - Well 87-13		Y?
GM 20.04	Geological and Geochemical Results from the 87-13 Deepening		
GM 22.02	Radon Analysis - Well 68-8		
GM 23.05	K/Ar Ages for Samples from Medicine Lake, CA	<i>not interesting</i>	
GM 24.17	Whole-Rock Geochemistry for TCH 14-23,17A-6,18-34, 27-27, 28-32, 29-1, 45	PDF: copy in black binder Carrier 1989	Y
GM 24.41 M	Soil Gas Mercury Distribution		
GM 24.42M	Mercury and Geophysical Anomalies		
GM 25.01	Glass Mountain Chemistry Data		
GM 25.02	Glass Mountain Geochemical Summary Graphs/Tables		
GM 25.03	Telephone Flat Flow Test Gas and Brine Chemistry		
GM 25.04	Analysis of Chemical Data From 1988 Flowtests of 68-8 and 31-17	copy in white well binders: also PDF	Y
GM 25.05	Interpretation of Analytical Results, Thermal and Non-Thermal Waters		
GM 25.06	Medicine Lake Highland 1983 Spring Geochemical Survey + 1991 Brelje Race		
GM 25.06M	Mt. Shasta - Medicine Lake Spring Sampling - 8/83		
GM 25.07	Preliminary Geochemical Evaluation of first 68-8 test		
GM 25.08	GMF 68-8 Fluid Analyses		
GM 30.01	Geophysical Interpretation of the Mt. Shasta-Medicine Lake	<i>correlates with Nordquist's report</i>	
GM 30.02	Updated Geophysical Interpretation of the Medicine Lake Volcano	PDF: copy in red binder	Y
GM 30.05	Integrated Geophysical and Geological Interpretation of the Glass Mt. Prospect	PDF	Y
GM 31.01	Medicine Lake Highlands, CA Magnetic Interpretation, Brief and Report		
GM 32.01 M	GMU Area Bouguer Gravity Summary Map-Lease Sale		
GM 34.03	1-D Interpretation of Magnetotelluric Data For Glass Mtn. KGRA		
GM 36.01	Crustal Subsidence, Seismicity, and Structure Near Medicine Lake		
GM 36.05	Active Faults North of Lassen Volcanic National Park, N. CA		

NO →

NO →

we need to exchange with B, Cam

File No.	Title	Acquisition Notes	Aquired
GM 38.02	Shasta - Glass Mountain TDEM, Preliminary Report		
GM 38.08	Interpretation of the 1985 Detailed TDEM Survey in the GM Unit Area	PDF	
GM 39.01	Crustal Subsidence, Seismicity, and Structure Near Medicine Lake (see GM 36. ?)		
GM 42.02	Reconnaissance Heat Flow and Geothermal Gradient Survey/Medicine Lake		
GM 42.03	Glass Mountain Borehole and Well Data	PDF: in white well folders: in black GM folder 1	
GM 42.03b	Glass Mountain Borehole and Well Data	PDF: in black GM folder 1	
GM 42.04	Occidental Temperature Gradient Data		
GM 42.05	Telephone Flat Temperature Depth Data		
GM 45.01	Thermal Evaluation of Medicine Lake Highland - A Status Report		
GM 45.02	Interpretation of 1990 Glass Mountain Production Well Temperature Surveys and...		
GM 45.04	Elevation of 150 degF Isotherm vs. Distance from Caldera Rim		
GM 45.04M	Isothermal X-Sections at Medicine Lake		
GM 53.01	Miscellaneous Unocal Reservoir Documents for Glass Mountain		
GM 53.04	Glass Mountain Well Evaluation - Report to the BLM (68-8 and 31-17)		
GM 53.07	1989 Test Results : GFM 31-17, 68-8, 83-17): Submitted to BLM		
GM 53.08	Glass Mt. Unit: Geologic and Reservoir Evaluation		
GM 53.10	Final Report: Medicine Lake Deep Test 17A-6		
GM 54.00M	GMFU Area Environmental Resource Map		
GM 54.00M	GMFU Environmental Resources Map		
GM 90.00M	BLM Management Areas in ML region: Tule Lake, CA - OR		
GM 90.08	Telephone Flat Well Pad Planning Documents for FEIR/FEIS and POO		
GM91.01	Glass Mountain Wells & TCH Status		

3 BACKUP: data that are probably redundant but may be requested if needed

GM 11.00M	Geologic Map of Medicine Lake Highlands		
GM 11.00M	Medicine Lake Well Locations - Structure/Tectonics		
GM11.00M	GMF 17A-6: Geologic Section		
GM 11.00M	GMF 17A-6, 31-17, 68-8:Geologic Section		
GM 11.00M	GMF 17A-6, 31-17, 68-8:Geologic Section		
GM11.00M	GMF 17A-6, 28-32, 44-33: Geologic Section		
GM 11.00M	GMF 68-8: Geologic Section w/ alteration mineralogy		
GM 11.00M	GMF 31-17:Geologic Section w/ alteration and mineralogy		
GM11.00M	GMF 68-8: Geologic Section w/ alteration mineralogy		
GM11.00M	GMF 29-1, 28-32, 68-8, 87-13, 52-30: Geol. Sec. w/alt.min.		
GM11.01M	Geologic Map of the Medicine Lake Highland		
GM11.01M	Geologic Map of Medicine Lake		
GM11.04	Geologic Mapping: Medicine Lake Highlands, California		
GM11.05M	Generalized Geology of the Glass Mtn. Unit Area		
GM11.05M	Glass Mt. Geologic Map		
GM11.05M	Glass Mountain Surface Geology Map		
GM 13.02	Structural Assessment of Medicine Lake Highland		
GM 13.04	Glass Mountain Borehole and Well Data, 1981 - 1988		
GM 16.11	Color Infared Prints for Salton Sea and Medicine Lake		
GM 16.12	Regional Color Infrared, Medicine Lake		
GM 16.13	Glass Mountain Aerial Photographs		
GM 16.15	Glass Mountain Color Photos		
GM 16.16	Glass Mountain Color Photos		
GM 16.17M	Medicine Lake, Glass Mtn., Mt Shasta Satellite		
GM 16.17M	Ortho photo: Medicine Lake NG - 7.5 Minute Series		

NO ↓

NO ↑

File No.	Title	Acquisition Notes	Aquired
GM 16.19	Uncontrolled Photo Mosaic (1 : 24, 000) of Medicine Lake Highlands		
GM 18.01	Origin of Andesite and Dacite: The Petrographic and Chemical Evidence		
GM 22.01	Isotope Geochemistry Lab Data & Whole-Rock O-18 plots in wells and TGH's	PDF: only H2O samples, copy in red binder	Y?
GM31.00M	Aeromagnetics Contour Map		
GM31.00M	Glass Mountain Flight Path Recovery		
GM31.00M	Glass Mountain Residual Magnetic Intensity		
GM 32.00M	Medicine Lake Gravity - Topo		
GM 32.01	Bouguer Gravity Map of California (Glass Mountain Area)		
GM 32.01 M	Glass Mountain Bouguer Gravity		
GM 32.01 M	Glass Mountain Complete Bouguer Gravity	TIF file inside Medicine_Lake\GlassMTN data summary\Aquired Data\3Backup	Y
GM 32.03	Glass Mountain Gravity Survey		
GM 32.03M	Glass Mountain Complete Bouguer Gravity, (Microbarometric heighting files plus.....		
GM 32.03M	Glass Mountain Complete Bouguer Gravity Map		
GM 34.00M	Glass Mountain MT Sites-1 983		
GM 34.00M	Medicine Lake Mountain Magnetotelluric Sites - 1983		
GM 34.00M	Glass Mountain MT Locations		
GM 34.00M	Glass Mountain Prospect - MT Stations		
GM 34.00M	Glass Mountain Prospect MT Station Locations		
GM 34.00M	Glass Mountain Smooth Apparent Resistivity at .01 Hz		
GM 34.00M	Glass Mountain Smooth Apparent Resistivity at .03 Hz		
GM 34.00M	Glass Mountain Smooth Apparent Resistivity at .1 Hz		
GM 34.00M	Glass Mountain Smooth Apparent Resistivity at .3 Hz		
GM 34.00M	Glass Mountain Smooth Apparent Resistivity at 1 Hz		
GM 34.00M	Glass Mountain Prospect MT: 1 HZ contour		
GM 34.00M	Glass Mountain Smooth Apparent Resistivity at 3 Hz		
GM 34.00M	Glass Mountain Smoothed Apparent Resistivity at 3 Hz		
GM 34.00M	GM Smoothed Apparent Resistivity at 10 Hz		
GM 34.00M	Glass Mountain Smooth Apparent Resistivity at 30 Hz		
GM 34.00M	Glass Mountain Smooth Apparent Resistivity at 30 Hz		
GM 34.00M	Medicine Lake MT Sites - 1983		
GM 34.00M	Medicine Lake Prospect Resistivity #1		
GM 34.00M	Medicine Lake Prospect Resistivity #2		
GM 34.00M	Glass Mountain Smoothed Apparent Resistivity @ 3 Hz		
GM 34.07	Glass Mountain Prosepct Magnetotelluric Bostick Resistivities		
GM 34.07M	GM Magnetotelluric Station Locations, Bostick Resistivity - Depth 6,000 Feet		
GM 34.07M	GM Total Conductance to Depth of 5,000 Feet	PDF	Y
GM 34.07M	GM MT Bostick Resistivity Depth of 5,000 Feet		
GM 35.00M	GM - Location of Transient EM Soundings - 1984		
GM 35.00M	Mt. Shasta HEM Survey 1040 Hz LogIO Resistivity (OHM-Meter)		
GM 35.01	Glass Mountain Prospect-Total Conductance to a Depth of 5000 ft.	PDF	Y
GM 35.01 M	Glass Mtn. Prospect, TDEM: Bostick Resistivity		
GM 35.01 M	GM Prospect, Total Cductance to a Depth of 5,000 feet		
GM 35.02	Glass Mountain HEM/Magnetic Survey - Preliminary Rpt.		
GM 35.02M	Mt. Shasta - Glass Mtn. Area - Flight Path Map		
GM 35.02M	Mt. Shasta - Glass Mtn. Area - Isomagnetic Contour Map		
GM 35.02M	Mt. Shasta - GM Area - 1040 Hz Resistivity Contour Map		
GM 35.02M	Mt. Shasta - Glass Mtn. Area - Isomagnetic Contour Map		
GM 35.02M	Mt. Shasta - Glass Mtn. Area - Flight Path Map		
GM 35.02M	Mt. Shasta - GM Area - 1040 Hz Resistivity Contour Map		

we need to exchange data with Bill Cummings

File No.	Title	Acquisition Notes	Aquired
GM 35.02M	Mt. Shasta - Glass Mtn. Area - Isomagnetic Contour Map		
GM 35.02M	Mt. Shasta - Glass Mtn. Area - Flight Path Map		
GM 35.02M	Mt. Shasta - GM Area - 1040 Hz Resistivity Contour Map		
GM 35.02M	Mt Shasta-Glass Mtn. HEM Survey		
GM 35.02M	Mt. Shasta - GM HEM Survey		
GM 35.02M	GM Unit Area - 1983 HEM Survey 1040 Hz Resist. Contour Map		
GM 35.02M	GM Unit Area - 1983 HEM Survey Isomagnetic Contour Map		
GM 35.02M	GM Unit Area - 1983 HEM Survey Flight Path Map		
GM 35.03	Schlumberger Soundings From Glass Mountain		
GM 35.03M	Glass Mountain - Smoothed Apparent Resistivity at .3 Hz		
GM 35.03M	Glass Mountain - Smoothed Apparent Resistivity at 30 Hz		
GM 35.03M	Glass Mountain - Smoothed Apparent Resistivity at 3 Hz		
GM 35.03M	Glass Mountain - Smoothed Apparent Resistivity at .03 Hz		
✓ GM 35.03M	GM MT & TDEM Depth to Conductor (Meters)		
GM 35.03M	Shasta - GM TDEM Apparent Resistivity at 2.4 Milliseconds.		
✓ GM 35.03M	GM MT & TDEM - Depth to Conductor (Meters)		
GM 35.03M	Glass Mountain Schlumberger Soundings Apparent Resistivity		
GM 35.03M	GM Schlumberger Soundings Apparent Resistivity		
GM 35.03M	GM Schlumberger Soundings Log Apparent Resistivity		
GM 38.00M	Mt. Shasta/Medicine Lake TDEM & Mt Survey Base Map		
GM 38.00M	Medicine Lake TDEM Station Location App. Resist. At 2.22 Msec.		
GM 38.00M	Shasta - Glass Mtn. Apparent Resistivity @ 2.4 Millisec.		
GM 38.00M	Shasta - Glass Mtn. Apparent Resistivity @ .22 Millisec.		
GM 38.00M	Glass Mountain TDEM Station Locations Bostick Resistivity		
GM 38.00M	Glass Mountain TDEM Station Locations		
GM 38.02M	Mt. Shasta - Medicine Lake Area (TDEM) Survey		
GM 38.02M	Time-Domain EM Survey Station Locations		
GM 38.07M	Glass Mountain Unit Area - Location of TEM Loops		
GM 38.08M	GM Prospect TDEM & MT Station Locations-1985		
GM 38.08M	Medicine Lake Highlands Fence Diagram Construction from One Dimensional Interpretation of TDEM Sounding		
GM 45.01 M	GM Bottom Hole & Temperature & Gradient Data Map		
GM 53.10a	17A-6 Well Test Report (see well file: Testing/Production)		
GM 55.06	Medicine Lake Geothermal Core flow Tests-Formation Damage Evaluation		
GM 55.07	GMF 68-8 Drilling and Completion: Factors affecting Flow Rate		
	GMF 31-17 Drilling and Completion: Factors affecting Flow Rate		
GM55.10	GMF 87-13 Drilling and Completion: Factors affecting Flow Rate		

4 PUBLIC: non-proprietary information

GM 00.01	Geophysical Studies		
GM01.03	Geochemistry of Three Cascade Volcanoes		
GM01.04	A Regional Magnetotelluric Survey of the Cascade Range Region	Online USGS OF82-126; 391pp, 193 pp printed	Y
GM01.05	Resource Appraisal of the Mt. Shasta Wilderness Study Area	Online USGS OF 77-0250; 94pp, not yet printed	Y
GM01.06	Reconn. Study of the Geothermal Resources of Modoc County, CA	USGS OF 74-1024; 20pp, printed, in binders	Y
GM01.07	Isotope Hydrology of cold springs in fractured rock-NE California		
GM01.09	Medicine Lake Volcano and Lava Beds National Monument, CA		
GM 01.10	Geothermal Data from Deep Holes in the Oregon Cascade Range		
GM 04.10	Catastrophic Flooding and Eruption of Ash-Flow Tuff at Medicine Lake Volcano, California	Geology 14 no 10 pp 875-878	Y

File No.	Title	Acquisition Notes	Aquired
GM 10.06	GRC 1984 Annual Meeting: Field Trip #6 - Medicine Lake, CA (29 -30 Aug 1984 Ciancanelli, E.V.		
GM11.02	Volcanoes of the Medicine Lake Highland		
GM 12.01	Quantifying Open System Magmatic Processes at Medicine Lake	<i>not interesting</i>	
GM 12.02	Volcanic Rock Analysis		
GM12.02b	Volcanic Rock Analysis		
GM 12.03	Young bimodal volcanism at Medicine Lake Volcanic Center, N. CA		
GM 12.04	A Magmatic Model of Medicine Lake Volcano	Jo. of Geophys. Research 935 pp4412-4420 1988	Y
GM 12.05	Implications of Post-1 1,000-Year Volcanism at Medicine Lake Volcano, N.CA	NOT available online USGS OF 89-0178 pp 556-580	
GM 12.06	Assimilation of granite magma at Burnt Lava flow, Medicine Lake Volcano, N. C> Grove, T., Kinzler, R., Baker, I		
GM 12.07	Structure and Emplacement of a Rhyolitic Obsidian Flow: Little Glass Mountain,		
GM 12.08	Primitive Magmas at Five Cascade Volcanic Fields: Melts from Hot, Heterogene Bacon, C.R. and others	The Canadian Minerologist 35 pp 397-423 1997: PDF	Y
GM 12.09	Late Holocene Hydrous Mafic Magmatism at the Paint Pot Crater and Callahan f Kinzler, R.J., Donnelly-Nolan,	Contrib. Mineral. Petro. 138 pp 1-16 2000: PDF	Y
GM 12.10	Magmatic Processes that Generated the Rhyolite of Glass Mt., Medicine Lake Volcano	Contrib. Mineral. Petro. 127 pp 205-223 1997: PDF	Y
GM 12.11	The Evolution of Young Silicic Lavas at Medicine Lake Volcano: Implications for	Contrib. Mineral. Petro. 92 pp 281-302 1986: PDF	Y
GM 12.12	The Giant Crater Lava Field: Geology and Geochemistry of a Compositionally	Jo. of Geophys. Research 96 pp21843-21863 1991: PDF	Y
GM 12.13	Evidence of Hydrous Differentiation and Crystal Accumulation in the MgO, h ...	low- Contribution to Mineralogy an Petrology 121 pp201-216 1995: PDF	Y
GM 12.14	Hot, Shallow Mantle Melting under the Cascades Volcanic Arc		
GM 13.01	Tectonic Setting of the Modoc Region, Northeastern Calif.		
GM 13.03	Stratigraphy of the Medicine Lake Highland		
GM 13.07	Normal Faulting and Lateral Shear in Northeastern California		
GM 13.08	Tulelake, CA: The Last 3 Million Years	Palaeogeography, Palaeoclimatology, Palaeoecology 72 pp 89-103 1989: PDF	Y
GM 14.02	3-Dimen. of the Medicine Lake Highland, Topo., Geo., Geoph. & Hydro.	<i>not interesting</i> contact Dr. Lowenstern @ jlwnstrn@usgs.gov	
GM 14.03	Hydrologic Data and Description of a Hydrologic Monitoring Plan/Medicine Lake	online USGS OF 95-750	Y
GM 14.06	Radiocarbon in Hydrologic Systems Cointaining Dissolved Magmatic Carbon Di....		
GM 14.07	Preliminary Chemical and Isotopic Data for Waters from Springs and Wells a ...	on	
GM 14.08	Altered Volcanic Rocks as Hydrologic Seals on the Geothermal System of Medicine Lake	<i>Jeffs article - listed on a back</i>	
GM 14.09	The Geochemistry of Waters from Springs, Wells, and Snowpack on and Adjacent		
GM 14.10	Bathymetric, geophysical, and geologic sample data from Medicine Lake, N. CA	online USGS OF 00-043	Y
GM 14.10a	Bathymetric and Geophysical Program (at Medicine Lake)		
GM 16.01 M	Regional Geology, Tectonics, Volcanics and Thermal Springs (6 of 6)		
GM 16.10	Glass Mountain Land Sat-Multi-Spectral Scan		
GM 16.17	Seasat Radar Images for Mapping in Geothermal Areas		
GM 18.03	Petrology and Geochemistry of the Medicine Lake Volcano		
GM 18.04	Alteration, Geothermometry, and Granitoid Intrusions in Well GMF 31-17, Medicine Lake Volcano Geothermal System, CA	PDF	Y
GM 19.05	Estimated temperature for Geothermal Drill Holes at Medicine Lake Volcano	PDF: also copy in black "Barger and Kieth" binder	Y
GM 22.03	Oxygen Isotope Analyses of 166 Rock Samples from Medicine Lake Volcano, CA	PDF: USGS OF96-541 : copy in black GM binder 1	Y
GM 22.04	Abrupt shift in O-18 values at Medicine Lake Volcano, CA (w/map coordinates)	Bulletin of Volcanology 59 pp 529-536 : PDF	Y
GM 22.05	Comparative Isotope Hydrology Study of Groundwater Sources and Transport in		
GM 23.04d	Volcanism, Plutonism and Hydrothermal Alteration at Medicine Lake Volcano, CA		
GM 30.04	Induced-Polarization Response of Selected Cascades Core Samples	PDF	Y
GM31.00M	Aeromagnetic Map of the Medicine Lake Highlands		
GM 32.04	Gravity Evidence for a Shallow Intrusion under Medicine Lake Volcano		
GM 32.04M	Bouguer Gravity Map of M.L. Highlands (Alturas Sheet)		
GM 32.05	Gravity Anomalies, Quaternary Vents, Quaternary Faults in the Southern Cascades		

File No.	Title	Acquisition Notes	Acquired
GM 34.01	E-Field Ratio Telluric Survey Near Medicine Lake in the ML Highlands	PDF: USGS OF 82-900; printed in white binder	Y
GM 35.04	Airborne Electromagnetic Surveys of the Cascade Range	online USGS OF 83-92; printed in white binder	Y
GM 35.05	Schlumberger Soundings in the Medicine Lake Area, CA	online USGS OF 82-887; 163pp not yet printed	Y
GM 37.01	Crustal Structure from Seismic Refraction in the Medicine Lake Area		
GM 37.02	High-Resolution Seismic Investigation Medicine Lake	online USGS OF 86-362; 101pp not yet printed	Y
GM 37.03	High-Resolution Seismic Attenuation Tomography at Medicine Lake Volcano, CA		
GM 37.04	Results of a Seismic Scattering Study Using Data from Long Valley and Medicine Lake...		
GM 38.03	Inversion results of Time-Domain Electromagnetic Soundings near Medicine Lake	online USGS OF 83-910; printed in white binder	Y
GM 38.09	Interpretation of Transient Electromagnetic Sounding at Medicine Lake	online USGS OF 88-582; printed in white binder	Y
GM 39.02	Modeling Deformation at Medicine Lake Volcano in Northern CA using Regional		
GM 39.03	Determining the Stress Regime within a Volcanic Edifice from Igneous Intrusions		
GM 40.01	Thermal Constraints on the Sealing Efficiency of the Caprock Overlying the Medicine Lake Hydrothermal System	copy in red binder	Y
GM 42.01	Preliminary Heat-Flow Investigations of the Calif. Cascades	online USGS OF 82-150; 242pp not yet printed	Y

✓ GM 03.01 Fed. Map of Alturas Sheet 1:250 000
 ✓ GM 14.11 Preliminary hydrogeol. evaluation

✓ Lowenskin et al. 2000, Earth & Plan. Sci. Lett., v. 183, p. 291-302

! 31-17, 68-8 have prod. zones

✓ Bargar, K, E. 2001, California Geology, Sept/Oct. p. 12-21

✓ Donnelly-Nolan, Julie M. 1990 - GRC Transactions, v. 14, p. 1395-1396

Blackwell, D.D. & Steele, J.L. 1987, GRC, v. 11, p. 317-322

✓ Williams, C.F. & Frubb, F.V. 2000, Proceedings 25th workshop on FREng, Stanford, Jan. 24-26, 2000, p. 283-288

Mike Poland gave Mitch a huge PDF document

m 2) leveling > focus on caldera subsidence
3) - GPS

R.J. Blakely et al. 1997, JGR, v. 102, p. 22513-22527

D. Dzurisin et al. 1991, JGR, v. 96, p. 16319-16333

Hulen - Katz, 1999, Geot Geology, p. 217-222.

Finn - Williams, 1982, Geology, v. 10, p. 503-507