

| File No. | Title | Author | Date | Initial Owner of Data / Origin | Subject | Stations / Description | Data Unit | Number of data |
|--|---|--|------------|--------------------------------|-----------------------|--|--------------|----------------|
| 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 | UURI | 1984-1990 | Unocal | Petrography/Petrology | Collected XRD and petrography | see below | |
| GM 18.02a | Letter to A. Schriener: Mineralogy and XRD of 34 pulp samples | UURI, Hulen, J. | 4-Apr-84 | Unocal | Petrography/Petrology | XRD and petrography | see below | |
| GM 18.02b | Letter to A. Schriener: Mineralogy and XRD of 51 pulp samples | UURI, Hulen, J. | 13-Jun-84 | Unocal | Petrography/Petrology | XRD and petrography | see below | |
| GM 18.02c | Analysis of 70 Felsic to Mafic Composition Volcanic Rock Cuttings by XRD | UURI, Hulen, J. | 29-Aug-85 | Unocal | Petrography/Petrology | XRD and petrography | see below | |
| GM 18.02d | Letter to R. Gunderson: XRD Mineralogy of 31 samples from GMF17A-6 | UURI, Hulen, J. | 23-Jan-85 | Unocal | Petrography/Petrology | XRD and petrography | see below | |
| GM 18.02e | Letter to D. Carrier: XRD Mineralogy and Petrology of "6-Series"(GMF17A-6) | UURI, Lutz, S. | 16-Mar-88 | Unocal | Petrography/Petrology | XRD and petrography | see below | |
| GM 18.02f | Letter to D. Carrier: XRD Mineralogy and Petrology of "8-series" (GMF68-8) | UURI, Lutz, S. | 18-Oct-88 | Unocal | Petrography/Petrology | XRD and petrography | see below | |
| GM 18.02g | Letter to D. Carrier: XRD Mineralogy and Petrology of "8-series" (GMF68-8) | UURI, Lutz, S. | 21-Nov-88 | Unocal | Petrography/Petrology | XRD and petrography | see below | |
| GM 18.02h | Letter to D. Carrier: XRD Mineralogy and Petrology of "17-series" (GMF31-17) | UURI, Lutz, S. | 28-Dec-88 | Unocal | Petrography/Petrology | XRD and petrography | see below | |
| GM 18.02i | Letter to R. Thompson: XRD Mineralogy and Petrology of well 13 (GMF57-13) | UURI, Lutz, S. | 9-Apr-90 | Unocal | Petrography/Petrology | XRD and petrography | see below | |
| 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 | Unocal, Gunderson, R.,UURI, Hulen, J. | 1984-1985 | Unocal | Petrography/Petrology | XRD and petrography | samples | >250 |
| GM 19.01 | Hydrothermal Alteration and Well Lithologies for GM Wells (see GM18.02) | Carrier, Daniel L., Unocal | 8-Sep-89 | Unocal | Mineralogy | Edited collection and interpretation of mineralogy and XRD | samples | >90 |
| GM 19.03 | Analysis of Mineralogy & Fluid Inclusion Data/GM Temp. Boreholes | Carrier, Daniel L, Unocal | 30-Nov-87 | Unocal | Mineralogy | Edited collection and interpretation of mineralogy and XRD | samples | >150 |
| GM 19.04 | Fluid Inclusion Studies of Two Samples for a Geothermal System (45-36) | Smith, B. | 4/16/1987 | Unocal | Mineralogy | Fluid inclusion data | inclusions | 2 |
| GM 30.03 | Physical Property Lab Determinations: magnetic susceptibility and bulk density | Elliot, C.L. | 14-Oct-82 | Elliot Geophysical | General Geophysics | Magnetic susceptibility and bi | sample | 14 |
| GM 32.02 | Medicine Lake California Gravity Surveys | BRW, Watterson, B. and Brown, P.L. | 1983, 1984 | Occidental | Gravity | Complete Bouger gravity and total station x,y,z | Grav station | 386 |
| GM 34.02 | Magnetotelluric Survey, Glass Mountain, California | Geonomics, Lattanner, A.V. & Meidav, Tsvi, Geonomics | 1975 | Union Oil | Magnetotellurics | | MTsfe | 38 |
| GM 34.04 | Glass Mountain, California Magnetotelluric Data: Report (missing original map, digital data in Master File format available) | Wodward-Clyde | Sep-81 | Unocal | Magnetotellurics | WC 01 -22 | Mtstation | 22 |
| GM 34.05a | Magnetotelluric Survey Shasta (vol 1, 2, 3, 4) | Waff, H.-CalEnergy | Aug-83 | CalEnergy | Magnetotellurics | SHAST1 to 46, 48-51, 53, 54, 56 | Mtsfation | 53 |
| GM 34.05b | Magnetotelluric Survey - Glass Mountain | Waff, H.-CalEnergy | Sep-83 | CalEnergy | Magnetotellurics | 27 named stations, one no data | Mtsfation | 26 |
| GM 34.06 | Glass Mountain MT Data | CGG, Andrieux, Pierre | Dec-82 | Union Oil | Magnetotellurics | | Mtsfation | 17 |
| GM 34.07a | Medicine Lake Prospect Siskiyou County, California (Report and map in pocket, digital data in Master File format available) | Phoenix | Nov-89 | Unocal | Magnetotellurics | P26*9 | Mtsfation | 24 |
| GM 34.07b | Medicine Lake Prospect Siskiyou County, California (digital data in Master File format available) | Phoenix | Nov-89 | Unocal | Magnetotellurics | P01-25 | Mtsfation | 25 |
| GM 34.07c | Medicine Lake Prospect Siskiyou County, California (digital data in Master File format available) | Phoenix | Nov-86 | Unocal | Magnetotellurics | P01-17 | Mtsfation | 17 |
| GM 35.06 | Medicine Lake Area, California Schlumberger Electrical Sounding Survey plus 7 maps | Electro Magnetic Surveys, Inc. | Sep-83 | Occidental | Resistivity | GMT1 to GMT17 | Dcstation | 15 |
| GM 38.01 | Transient Electromagnetic Depth Sounding Test Survey at GM (out-of-loop test with 3 Tx sites 500x500m, 51 Rx) | Electro Magnetic Surveys, Inc. | Aug-82 | Occidental | Time-domain EM | Rx 1 to 51 , Tx 1 to 3 | TDEMstation | 51 |

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|-----------------|---|----------------------------------|------------|--------------------------------|-----------------------|--|-------------|----------------|
| GM38.01a | TEM Central Induction Sounding, Mt. Shasta, Siskiyou County | Electro Magnetic Surveys, Inc. | Nov-83 | Union Oil | Time-domain EM | 2-5-7-1 2, 1 7-27,29,31 -39,57-59,61 - 62,74,77-87,89-91 ,92-1 1 8, 1 21 - 139,141-142,144-146 | TDEMstation | 102 |
| GM 38.05 | TEM Central Induction Sounding Medicine Lake, California | Electro Magnetic Surveys, Inc. | 30-Jan-85 | Occidental | Time-domain EM | ML01 to ML76 | TDEMstation | 76 |
| GM 38.06 | TEM Central Induction Sounding Medicine Lake, California | Electro Magnetic Surveys, Inc. | 25-Sep-85 | Santa Fe | Time-domain EM | R1-R17, R19-R24, DR1-DR14 | TDEMstation | 37 |
| GM 38.06 | TEM Survey Medicine Lake Highland, California: Report, Attachment A and Map in sleeve | The Earth Technology Corporation | Sep-85 | Unocal | Time-domain EM | Lines 1-1 to 1-17, 2-1 to 2-1 6, 3-1 to 3-14, 4-1 to 4-18, 5-1 to 5-24, 6- TDEM S 1 to 6-1 9 | TDEMstation | 61 |
| GM 38.07 | TEM Survey Medicine Lake Highland, California: Report, Attachment 1 and Map in sleeve | The Earth Technology Corporation | Sep-86 | Unocal | Time-domain EM | Stations 1 to 61 | TDEMstation | 78 |
| GM 38.10 | Geophysical Report: Transient EM (TEM) Surveys at Fourmile Hill | Quantech, Jon Powell | Jul-02 | Calpine | Transient EM | 1 to 38 | TDEMstation | 38 |
| GM 38-04 | TEM Central Induction Sounding Glass Mountain Prospect | Electro Magnetic Surveys, Inc. | 15-Jan-85 | Unocal | Time-domain EM | GM01-GM11, GM14-GM41 | TDEMstation | 39 |
| GM 45.03 | Thermal conductivity determinations for TGH cores | Southern Methodist Univ | 11 -Apr-83 | Union | Thermal Conductivity | | | |
| GM 53.02 | Core Reports - Permeability and Porosity | TerraTek, Inc. | Feb-92 | Unocal | Reservoir Engineering | | | |
| Well files | Core analyses from 1 1 wells - Permeability, Porosity, Density, Susceptibility | | 1983-2000 | | Well Files | Analyses from 1 1 wells | Sample | 132 |
| Well files | 17A-6 induction resistivity log | | filed 1985 | Union | Well Files | Induction log | log | 1 |
| Well Files | XRD and MeB for Wells 88-26 and 88-A28 | Calpine, Walters, M. | Jan-02 | Calpine | Well Files | | Sample | 40 |
| GM 00.00 | Geolib Index | Walters, M. | 19-May-02 | Calpine | Index | | | |
| GM 00.001 | Excel Well File List: Geological and geochemical data inventory for well and terr | Walters, M. | Mar-02 | Calpine | Inventory | | | |
| GM 00.002 | Excel File GMmaps.xls Resource Map Index | Walters, M. | Feb-02 | Calpine | Index | | | |
| GM 00.02 | Unocal Bibliography List - Medicine Lake/Glass Mountain | Schreiner, A. | Jan-93 | Unocal | Bibliographies | | | |
| GM 00.03 | List of Calpine proprietary reports and data on file at EGI, Salt Lake City, Utah | 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 Index | Hulen, J.B. and Langton, D.R. | 2-Mar | EGI | Inventory & Index | | | |
| GM 10.08 | Glass Mountain Field Trip - Unocal Geothermal Division | | 1990 | Union | General Geology | | | |
| GM 11 .OOM | ML Conceptual Model - Geologic, Geoelectric & Thermal Cross Section - A-A' | | | Union | Geol. Maps/Sections | | | |
| GM 11 .OOM | ML Conceptual Model - Geologic, Geoelectric & Thermal Cross Section - B-B' | | | Union | Geol. Maps/Sections | | | |
| GM 11 .OOM | ML Conceptual Model - Geologic, Geoelectric & Thermal Cross Section - C-C' | | | Union | Geol. Maps/Sections | | | |
| GM 11 .OOM | ML Conceptual Model - Geologic, Geoelectric & Thermal Cross Section - D-D' | | | Union | Geol. Maps/Sections | | | |
| GM 11 .OOM | ML Conceptual Model - Geologic, Geoelectric & Thermal Cross Section - E-E' | | | Union | Geol. Maps/Sections | | | |
| GM 11 .OOM | GMF 29-1, 28-32, 68-8, 87-13, 52-30: Temp. Sec. | | | Union | Geol. Maps/Sections | | | |
| GM 11 .OOM | GMF 86-23, 54-19, 54-19, 62-21, 87-13, 44-13:Temp. Sec. | | | Union | Geol. Maps/Sections | | | |
| GM 11.03 | Evidence Against Inflation Causing Most Medicine Lake Ground Cracks | Vantine, J. | 8-Aug-91 | Union | Geol. Maps/Sections | | | |
| GM 12.15M | Recent Thermal Activity | Smith, Kent | 30-Apr-84 | Phillips | Volcanism | | | |

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|------------|---|----------------------------------|-----------|--------------------------------|---|------------------------|-----------|----------------|
| GM 13.06 | Medicine Lake Stratigraphy- Modoc Plateau Rocks | Smith, Kent | Mar-83 | Phillips | Stratigraphy-Structural Geology | | | |
| GM 14.01 | Baseline Hydrogeology Evaluation Report for Telephone Flat | Iovenitti, J.L. & Hill, Dr. D.G. | 8-Aug-97 | CalEnergy | 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 Figures | | Aug-98 | Calpine | 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 Telephone Flat | CE General and Calpine | Nov-98 | Calpine | Ground Water Geology | | | |
| GM 18.05 | Summary Report of the Geology and Geochemistry of Glass Mt. Geotehrami Re Carrier, D.L. | Carrier, D. L. | Jan-89 | Unocal | Petrography/Petrology/Geochemistry | | | |
| GM 19.02 | Fluid Inclusion Studies on Samples from Glass Mountain | Carrier, Daniel L., Unocal | 20-Dec-89 | Unocal | Mineralogy Fluid inclusion analysis | | | |
| 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 | | | |
| GM 22.02 | Radon Analysis - Well 68-8 | Kharkar, Dinkar P. | 28-Nov-89 | | Thermo Analytical, Inc Isotopic Geochemistry Age Dating | | | |
| GM 23.05 | K/Ar Ages for Samples from Medicine Lake, CA | Smith, B. | 1/26/1982 | Union | Age Dating | | | |
| GM 24.17 | Whole-Rock Geochemistry for TCH 14-23,17A-6,18-34, 27-27, 28-32, 29-1, 45 | Bondar-Clegg | 28-Jan-86 | Bondar-Clegg | Solid Geochemistry | | | |
| GM 24.41 M | Soil Gas Mercury Distribution | | 4/30/1984 | Phillips | Solid Geochemistry | | | |
| GM 24.42M | Mercury and Geophysical Anomalies | | 6/12/1984 | Phillips | Solid Geochem/Geophysics | | | |
| 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. & Koerig, J.B. | 1977-78 | GeothermEX | Liquid Geochemistry | | | |
| GM 25.06 | Medicine Lake Highland 1983 Spring Geochemical Survey + 1991 Brelje Race | Gallinatj, 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 | | | |
| 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, M.E | 12-Jun-05 | Unocal | Liquid Geochemistry | | | |
| 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 30.05 | Integrated Geophysical and Geological Interpretation of the Glass Mt. Prospect | Nordquist, G. and Thompson, | 20-Jun-90 | Union | General Geophysics | | | |
| GM 31.01 | Medicine Lake Highlands, CA Magnetic Interpretation, Brief and Report | Tronrud, Julie S. | Dec-83 | Occidental | Magnetics | | | |
| GM 32.01 M | GMU Area Bouguer Gravity Summary Map-Lease Sale | | 3/1/1983 | Union | Gravity | | | |
| GM 34.03 | 1-D Interpretation of Magnetotelluric Data For Glass Mtn. KGRA | Dickerson, Robert B. | 8-Mar-83 | Unocal | Magnetotellurics | | | |
| GM 36.01 | Crustal Subsidence, Seismicity, and Structure Near Medicine Lake | Dzurisin, Daniel, et al | 1991 | Geophysical Research | Passive Seismics | | | |

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| GM 36.05 | Active Faults North of Lassen Volcanic National Park, N. CA | Wills, C.J. | 1-Mar-91 | CDMG | Passive Seismics | | | |
| GM 38.02 | Shasta - Glass Mountain TDEM, Preliminary Report | Nordquist, G.A. | Oct-83 | Union | Time-domain EM | | | |
| 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 39.01 | Crustal Subsidence, Seismicity, and Structure Near Medicine Lake (see GM 36. ?) | Dzurisin, Daniel, et al | 1991 | Geophysical Research | Passive Seismics | | | |
| GM 42.02 | Reconnaissance Heat Flow and Geothermal Gradient Survey/Medicine Lake | Blackwell, Dr. David | | OXY Geothermal, Inc. | 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 Geothermal | Temp. Grad. - Heat Holes | | | |
| GM 42.05 | Telephone Flat Temperature Depth Data | | 1983-1992 | Unocal | Temp. Grad. - Heat Holes | | | |
| GM 45.01 | Thermal Evaluation of Medicine Lake Highland - A Status Report | Bodell, John M. | 20-Feb-86 | Union | Thermal Modeling | | | |
| GM 45.02 | Interpretation of 1990 Glass Mountain Production Well Temperature Surveys and... | Thompson, Randy | 2-Nov. 1990 | Union | Temp. Grad. - Heat Holes | | | |
| 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 | | | |
| GM 53.01 | Miscellaneous Unocal Reservoir Documents for Glass Mountain | | 1990-1996 | 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 53.07 | 1989 Test Results : GFM 31-17, 68-8, 83-17); Submitted to BLM | Carnille, D. | 5-Dec-89 | Unocal | Reservoir Engineering | | | |
| GM 53.08 | Glass Mt. Unit: Geologic and Reservoir Evaluation | | 15-Aug-96 | CalEnergy | Reservoir Engineering | | | |
| GM 53.10 | Final Report: Medicine Lake Deep Test 17A-6 | Smith, K.W. | 30-Apr-85 | Phillips | Reservoir Engineering | | | |
| GM 54.00M | GMFU Area Environmental Resource Map | | 5/17/1991 | Union | Environmental Engineering | | | |
| GM 54.00M | GMFU Environmental Resources Map | | | Calpine | Environmental Engineering | | | |
| GM 90.00M | BLM Management Areas in ML region: Tule Lake, CA - OR | | 5/28/2005 | BLM | Planning | | | |
| GM 90.08 | Telephone Flat Well Pad Planning Documents for FEIR/FEIS and POO | EMA, CE, and D. McClain | Dec-97 | CE/EMA | General Planning | | | |
| GM91.01 | Glass Mountain Wells & TCH Status | Stark, Mitch & Walters, Mark | 1996-2001 | Calpine | Expl./Dev. Plans | | | |

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

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|-----------|--|--|------------|------------|---------------------|--|--|--|
| GM 11.00M | Geologic Map of Medicine Lake Highlands | | 2/1/1984 | Cal Energy | Geol. Maps/Sections | | | |
| GM 11.00M | Medicine Lake Well Locations - Structure/Tectonics | | 2/1/1983 | Cal Energy | Geol. Maps/Sections | | | |
| GM11.00M | GMF 17A-6: Geologic Section | | 11/24/1987 | Union | Geol. Maps/Sections | | | |
| GM 11.00M | GMF 17A-6, 31-17, 68-8:Geologic Section | | | Union | Geol. Maps/Sections | | | |
| GM 11.00M | GMF 17A-6, 31-17, 68-8:Geologic Section | | | Union | Geol. Maps/Sections | | | |
| GM11.00M | GMF 17A-6, 28-32, 44-33: Geologic Section | | | Union | Geol. Maps/Sections | | | |
| GM 11.00M | GMF 68-8: Geologic Section w/ alteration mineralogy | | | Union | Geol. Maps/Sections | | | |
| GM 11.00M | GMF 31-17:Geologic Section w/ alteration and mineralogy | | | Union | Geol. Maps/Sections | | | |
| GM11.00M | GMF 68-8: Geologic Section w/ alteration mineralogy | | | Union | Geol. Maps/Sections | | | |
| GM11.00M | GMF 29-1, 28-32, 68-8, 87-13, 52-30: Geol. Sec. w/alt.min. | | | Union | Geol. Maps/Sections | | | |

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| GM11.01M | Geologic Map of the Medicine Lake Highland | | 4/1/1984 | Brian Hausback - Union | Geol. Maps/Sections | | | |
| GM11.01M | Geologic Map of Medicine Lake | | 3/1/1984 | Union | Geol. Maps/Sections | | | |
| GM11.04 | Geologic Mapping: Medicine Lake Highlands, California | Koestel, M. | 1-Feb-84 | Union | Geol. Maps/Sections | | | |
| GM11.05M | Generalized Geology of the Glass Mtn. Unit Area | | Rev. 3/12/83 | Union | Geol. Maps/Sections | | | |
| GM11.05M | Glass Mt. Geologic Map | | 12/1/1983 | Union | Geol. Maps/Sections | | | |
| GM11.05M | Glass Mountain Surface Geology Map | | | Unocal | Geol. Maps/Sections | | | |
| GM 13.02 | Structural Assessment of Medicine Lake Highland | McDannel, A. and Bodell, | 11-Oct-85 | Union | Structural Geology | | | |
| GM 13.04 | Glass Mountain Borehole and Well Data, 1981 - 1988 | Carrier, D.L. | Apr-89 | Unocal | Structural Geology | | | |
| GM 16.11 | Color Infared Prints for Salton 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 16.15 | Glass Mountain Color Photos | | 1984 | USDA | Remote Sensing | | | |
| GM 16.16 | Glass Mountain Color Photos | | 1990 | USDA | Remote Sensing | | | |
| GM 16.17M | Medicine Lake, Glass Mtn., Mt Shasta Satellite | | 7/4/1973 | NASA | Remote Sensing | | | |
| GM 16.17M | Ortho photo: Medicine Lake NG - 7.5 Minute Series | | 5/28/2005 | USGS | Remote Sensing | | | |
| GM 16.19 | Uncontrolled Photo Mosaic (1 : 24, 000) of Medicine Lake Highlands | Chevron Resources/Ch2N | 9/30/1980 | | Remote Sensing | | | |
| GM 18.01 | Origin of Andesite and Dacite: The Petrographic and Chemical Evidence | Eichelberger, John C. | 1983 | Unocal | Petrography/Petrology | | | |
| GM 22.01 | Isotope Geochemistry Lab Data & Whole-Rock O-18 plots in wells and TGH's | | 1989-1992 | | Isotopic Geochemistry | | | |
| GM31.00M | Aeromagnetics Contour Map | | | Union | Magnetics | | | |
| GM31.00M | Glass Mountain Flight Path Recovery | | | EG&G Geometries | Magnetics | | | |
| GM31.00M | Glass Mountain Residual Magnetic Intensity | | | EG&G Geometries | Magnetics | | | |
| GM 32.00M | Medicine Lake Gravity - Topo | | 2/1/1983 | Cal Energy | Gravity | | | |
| GM 32.01 | Bouguer Gravity Map of California (Glass Mountain Area) | | 1967-1983 | Union | Gravity | | | |
| GM 32.01 M | Glass Mountain Bouguer Gravity | | 3/8/1983 | Union | Gravity | | | |
| GM 32.01 M | Glass Mountain Complete Bouguer Gravity | | 3/8/1983 | Union | Gravity | | | |
| GM 32.01 M | Glass Mountain Complete Bouguer Gravity | | 7/5/1983 | Union | Gravity | | | |
| GM 32.03 | Glass Mountain Gravity Survey | | 1985 | Union | Gravity | | | |
| GM 32.03M | Glass Mountain Complete Bouguer Gravity, (Microbarometric heighting files plus..... | Wheeler, D.A., Union | 6/8/2005 | Union | Gravity | | | |
| GM 32.03M | Glass Mountain Complete Bouguer Gravity Map | | 2/13/1986 | Unocal | Gravity | | | |
| GM 34.00M | Glass Mountain MT Sites-1 983 | | 9/83 Rev. 3/8J | Cal Energy | Magnetotellurics | | | |
| GM 34.00M | Medicine Lake Mountain Magnetotelluric Sites - 1983 | | Rev. 3/88 | Cal Energy | Magnetotellurics | | | |
| GM 34.00M | Glass Mountain MT Locations | | 11/1/1983 | Union | Magnetotellurics | | | |
| GM 34.00M | Glass Mountain Prospect - MT Stations | | 10/1/1989 | Unocal | Magnetotellurics | | | |
| GM 34.00M | Glass Mountain Prospect MT Station Locations | | 10/1/1989 | Unocal | Magnetotellurics | | | |

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| GM 34.00M | Glass Mountain Smooth Apparent Resistivity at .01 Hz | | 12/10/1982 | Union | Magnetotellurics | | | |
| GM 34.00M | Glass Mountain Smooth Apparent Resistivity at .03 Hz | | 2/29/1984 | Union | Magnetotellurics | | | |
| GM 34.00M | Glass Mountain Smooth Apparent Resistivity at .1 Hz | | 12/10/1982 | Union | Magnetotellurics | | | |
| GM 34.00M | Glass Mountain Smooth Apparent Resistivity at .3 Hz | | 2/29/1984 | Union | Magnetotellurics | | | |
| GM 34.00M | Glass Mountain Smooth Apparent Resistivity at 1 Hz | | 12/10/1982 | Union | Magnetotellurics | | | |
| GM 34.00M | Glass Mountain Prospect MT: 1 HZ contour | | 3/1/1983 | Union | Magnetotellurics | | | |
| GM 34.00M | Glass Mountain Smooth Apparent Resistivity at 3 Hz | | 2/29/1984 | Union | Magnetotellurics | | | |
| GM 34.00M | Glass Mountain Smoothed Apparent Resistivity at 3 Hz | | 2/29/1984 | Union | Magnetotellurics | | | |
| GM 34.00M | GM Smoothed Apparent Resistivity at 10 Hz | | 12/10/1982 | Union | Magnetotellurics | | | |
| GM 34.00M | Glass Mountain Smooth Apparent Resistivity at 30 Hz | | 12/9/1982 | Union | Magnetotellurics | | | |
| GM 34.00M | Glass Mountain Smooth Apparent Resistivity at 30 Hz | | 12/10/1982 | Union | Magnetotellurics | | | |
| GM 34.00M | Medicine Lake MT Sites - 1983 | | 2/1/1983 | Cal Energy | Magnetotellurics | | | |
| GM 34.00M | Medicine Lake Prospect Resistivity #1 | | 7/1/1985 | Cal Energy | Magnetotellurics | | | |
| GM 34.00M | Medicine Lake Prospect Resistivity #2 | | 7/1/1985 | Cal Energy | Magnetotellurics | | | |
| GM 34.00M | Glass Mountain Smoothed Apparent Resistivity @ 3 Hz | | 2/11/1983 | Union | Time-domain EM | | | |
| GM 34.07 | Glass Mountain Prosepct Magnetotelluric Bostick Resistivities | Unocal | Oct-89 | Unocal | Magnetotellurics | | MT station | |
| GM 34.07M | GM Magnetotelluric Station Locations, Bostick Resistivity - Depth 6,000 Feet | | 10/1/1989 | Unocal | Magnetotellurics | | | |
| GM 34.07M | GM Total Conductance to Depth of 5,000 Feet | | 10/1/1989 | Unocal | Magnetotellurics | | | |
| GM 34.07M | GM MT Bostick Resistivity Depth of 5,000 Feet | | 10/1/1989 | Unocal | Magnetotellurics | | | |
| GM 35.00M | GM - Location of Transient EM Soundings - 1984 | | 6/6/2005 | Union | Resistivity | | | |
| GM 35.00M | Mt. Shasta HEM Survey 1040 Hz LogIO Resistivity (OHM-Meter) | Union | | | Resistivity | | | |
| GM 35.01 | Glass Mountain Prospect-Total Conductance to a Depth of 5000 ft. | | Oct-89 | Unocal | Resistivity | | | |
| GM 35.01 M | Glass Mtn. Prospect, TDEM: Bostick Resistivity | | 10/1/1989 | Unocal | Time-domain EM | | | |
| GM 35.01 M | GM Prospect, Total Conductance to a Depth of 5,000 feet | | 6/1/1983 | Unocal | Resistivity | | | |
| 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 for Union | Magnetics | | | |
| GM 35.02M | Mt. Shasta - Glass Mtn. Area - Isomagnetic Contour Map | | 7/1/1 983 | Geotrex for Union | Magnetics | | | |
| GM 35.02M | Mt. Shasta - GM Area - 1040 Hz Resistivity Contour Map | | 7/1/1983 | Geotrex for Union | Resistivity | | | |
| GM 35.02M | Mt. Shasta - Glass Mtn. Area - Isomagnetic Contour Map | | 7/1/1983 | Geotrex for Union | Magnetics | | | |
| GM 35.02M | Mt. Shasta - Glass Mtn. Area - Flight Path Map | | 7/1/1983 | Geotrex for Union | Magnetics | | | |
| GM 35.02M | Mt. Shasta - GM Area - 1040 Hz Resistivity Contour Map | | 7/1/1983 | Geotrex for Union | Resistivity | | | |
| GM 35.02M | Mt. Shasta - Glass Mtn. Area - Isomagnetic Contour Map | | 7/1/1983 | Geotrex for Union | Magnetics | | | |
| GM 35.02M | Mt. Shasta - Glass Mtn. Area - Flight Path Map | | 7/1/1983 | Geotrex for Union | Magnetics | | | |
| GM 35.02M | Mt. Shasta - GM Area - 1040 Hz Resistivity Contour Map | | 7/1/1983 | Geotrex for Union | Resistivity | | | |
| GM 35.02M | Mt Shasta-Glass Mtn. HEM Survey | | 8/1/1983 | Union | Resistivity | | | |
| GM 35.02M | Mt. Shasta - GM HEM Survey | | Rev. 8/84 | Union | Resistivity | | | |

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|------------|---|----------------|-----------|--------------------------------|-----------------------|------------------------|-----------|----------------|
| GM 35.02M | GM Unit Area - 1983 HEM Survey 1040 Hz Resist. Contour Map | | 11/1/1983 | Union | Resistivity | | | |
| GM 35.02M | GM Unit Area - 1983 HEM Survey Isomagnetic Contour Map | | 11/1/1983 | Union | Resistivity | | | |
| GM 35.02M | GM Unit Area - 1983 HEM Survey Flight Path Map | | 11/1/1983 | Union | Resistivity | | | |
| 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 | | | |
| GM 35.03M | Glass Mountain - Smoothed Apparent Resistivity at 30 Hz | | 2/29/1984 | Union | Magnetotellurics | | | |
| GM 35.03M | Glass Mountain - Smoothed Apparent Resistivity at 3 Hz | | 2/29/1984 | Union | Magnetotellurics | | | |
| GM 35.03M | Glass Mountain - Smoothed Apparent Resistivity at .03 Hz | | 2/29/1984 | Union | Magnetotellurics | | | |
| GM 35.03M | GM MT & TDEM Depth to Conductor (Meters) | | 3/13/1984 | Union | Time-domain EM | | | |
| GM 35.03M | Shasta - GM TDEM Apparent Resistivity at 2.4 Milliseconds. | | 3/1/1984 | Union | Time-domain EM | | | |
| GM 35.03M | GM MT & TDEM - Depth to Conductor (Meters) | | 3/13/1984 | Union | TDEM/MT | | | |
| GM 35.03M | Glass Mountain Schlumberger Soundings Apparent Resistivity | | 2/29/1984 | Union | Resistivity | | | |
| GM 35.03M | GM Schlumberger Soundings Apparent Resistivity | | 2/29/1984 | Union | Resistivity | | | |
| GM 35.03M | GM Schlumberger Soundings Log Apparent Resistivity | | 3/8/1983 | Union | Resistivity | | | |
| GM 38.00M | Mt. Shasta/Medicine Lake TDEM & Mt Survey Base Map | | 2/1/1984 | Union | TDEM/MT | | | |
| GM 38.00M | Medicine Lake TDEM Station Location App. Resist. At 2.22 Msec. | | 4/1/1983 | Union | Time-domain EM | | | |
| GM 38.00M | Shasta - Glass Mtn. Apparent Resistivity @ 2.4 Millisec. | | 3/1/1984 | Union | Time-domain EM | | | |
| GM 38.00M | Shasta - Glass Mtn. Apparent Resistivity @ .22 Millisec. | | 3/1/1984 | Union | Time-domain EM | | | |
| GM 38.00M | Glass Mountain TDEM Station Locations Bostick Resistivity | | 10/1/1989 | Unocal | Time-domain EM | | | |
| GM 38.00M | Glass Mountain TDEM Station Locations | | 10/1/1989 | Unocal | TDEM/MT | | | |
| GM 38.02M | Mt. Shasta - Medicine Lake Area (TDEM) Survey | | 10/1/1983 | Union | Time-domain EM | | | |
| GM 38.02M | Time-Domain EM Survey Station Locations | | 12/1/1983 | Union | Time-domain EM | | | |
| GM 38.07M | Glass Mountain Unit Area - Location of TEM Loops | | | The Earth Technology... | Time-domain EM | | | |
| GM 38.08M | GM Prospect TDEM & MT Station Locations-1985 | | 11/1/1983 | Union | TDEM/MT | | | |
| GM 38.08M | Medicine Lake Highlands Fence Diagram Construction from One Dimensional Interpretation of TDEM Sounding | | 9/1/1986 | Union | Time-domain EM | | | |
| GM 45.01 M | GM Bottom Hole & Temperature & Gradient Data Map | | Rev 8/90 | Union | Temp. Grad. | | | |
| GM 53.10a | 17A-6 Well Test Report (see well file: Testing/Production) | Potter, R.W. | Jun-85 | Oxy | Reservoir Engineering | | | |
| GM 55.06 | Medicine Lake Geothermal Core flow Tests-Formation Damage Evaluation | Kalfayan, L.J. | Jan-92 | Unocal | Drilling Engineering | | | |
| GM 55.07 | GMF 68-8 Drilling and Completion: Factors affecting Flow Rate | Walters, M. | 2-May | Calpine | Drilling Engineering | | | |
| | GMF 31-17 Drilling and Completion: Factors affecting Flow Rate | Walters, M. | 2-Jul | Calpine | Drilling Engineering | | | |
| GM55.10 | GMF 87-13 Drilling and Completion: Factors affecting Flow Rate | Walters, M. | 2-Aug | Calpine | Drilling Engineering | | | |

4 PUBLIC: non-proprietary information that Calpine will make available to the investigators

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| GM 00.01 | Geophysical Studies | Bacon, C.R. | Jan-81 | USGS | Bibliographies | | | |
| GM01.03 | Geochemistry of Three Cascade Volcanoes | Swenson, D.H. | Nov-93 | N/A | Regional G.M. Reports | | | |

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| GM01.05 | Resource Appraisal of the Mt. Shasta Wilderness Study Area | Christiansen, R.L. et al | 29-Apr-77 | USGS | Regional G.M. Reports | | | |
| GM01.06 | ✓ Recon. Study of the Geothermal Resources of Modoc County, CA | Duffield, W.A. & Fournier, R.O | Feb-74 | USGS | Regional G.M. Reports | | | |
| GM01.07 | Isotope Hydrology of cold springs in fractured rock-NE California | Rose, T.P., et al | Jun-95 | Elservier | Regional G.M. Reports | | | |
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| GM 10.06 | GRC 1984 Annual Meeting: Field Trip #6 - Medicine Lake, CA (29 -30 Aug 1984 Ciancanelli, E.V. | | Aug. 84 | GRC | General Geology | | | |
| GM11.02 | Volcanoes of the Medicine Lake Highland | Anderson, C.A. | | UC | Geol. Maps/Sections | | | |
| 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 | | | |
| GM12.02b | 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.MInst. Of Min | Volcanology | | | |
| GM 12.04 | ✓ A Magmatic Model of Medicine Lake Volcano | Donnelly-Nolan, J. | 1988 | USGS | Volcanology | | | |
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| GM 12.06 | Assimilation of granite magma at Burnt Lava flow, Medicine Lake Volcano, N. CA > Grove, T., Kinzier, R., Baker, I | | 1988 | MIT | Volcanology | | | |
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| GM 12.08 | Primitive Magmas at Five Cascade Volcanic Fields: Melts from Hot, Heterogene Bacon, C.R. and others | | 1997 | USGS | Volcanology | | | |
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| GM 12.11 | The Evolution of Young Silic Lavas at Medicine Lake Volcano: Implications for | Grove, T.L. and Donnelly-Nok | 1986 | USGS | Volcanology | | | |
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| GM 12.13 | Evidence of Hydrous Differentiation and Crystal Accumulation in the low-MgO, h ... | Wagner, T.P., Donnelly-Nolar | 1995 | USGS | Volcanology | | | |
| GM 12.14 | Hot, Shallow Mantle Melting under the Cascades Volcanic Arc | Tanton, L.T.E, Grove, T.L., DC | 2001 | MIT | Volcanology | | | |
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| GM 14.07 | Preliminary Chemical and Isotopic Data for Waters from Springs and Wells on a | Mariner, R.H | 20-Jun-05 | USGS | Ground Water Geology | | | |
| GM 14.08 | Altered Volcanic Rocks as Hydrologic Seals on the Geothermal System of Medicine Lake | Hulen, J. and Lutz, S.J. | Sep-99 | EGI | Ground Water Geology | | | |

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| GM 14.10 | Bathymetric, geophysical, and geologic sample data from Medicine Lake, N. CA | Childs, J.R. and others | 2000 | USGS | Ground Water Geology | | | |
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| GM 16.10 | Glass Mountain Land Sat-Multi-Spectral Scan | | 26-May-83 | USGS | Remote Sensing | | | |
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| 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 in | Davissou, M.L. and Rose, T.P | Sep-97 | LLNL | Isotopic Geochemistry | | | |
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