

Data Inventory to be Given to Petro Lewis October 21, 1980

Reports

1. A preliminary hydrogeochemical report on eight thermal springs, Mt. Princeton area, Chaffee County, Colorado: F. Dellechaie (AMAX IOM, 1973).
2. A hydrogeochemical comparison of Wanita Hot Springs, Hortense Hot Springs, Castle Rock Hot Spring and Anderson Hot Spring: F. Dellechaie (AMAX Report, 1975).
3. A hydrogeochemical study, Mt. Princeton prospect, Chaffee County, Colorado: F. Dellechaie (AMAX Report, 1976).
4. The Mount Princeton Geothermal Area, Chaffee County, Colorado: H. J. Olson, and F. Dellechaie (reprint from studies in Colorado Field Geology - Colorado School of Mines).
5. Ground Noise Survey - Mt. Princeton Area, Colorado: Arthur L. Lange (AMAX Report, 1974).
6. Electrical Resistivity Survey of the Mt. Princeton Prospect, Chaffee County, Colorado: (AMAX Report 1974 from Geonomics, Inc.).
7. Active Seismic Reconnaissance of the Mt. Princeton Area, Buena Vista, Colorado: (AMAX Report 1976 from Microgeophysics Corp.).
8. A Proposed Seismic Refraction Experiment to Explore Geothermal Energy at Mt. Princeton Hot Springs, Colorado: (AMAX Report 1976 from Microgeophysics Corp.).
9. Magnetotelluric Survey of the Mt. Princeton Prospect, Chaffee County, Colorado: (AMAX Report 1976 from Terraphysics).
10. Analysis of Potential Groundwater Marking of Heatflow, Mt. Princeton, Colorado: (AMAX Report 1977 from Dames and Moore).
11. Mt. Princeton Area Microearthquake Survey, Buena Vista, Colorado: (AMAX Report 1977 from Microgeophysics Corp.).
12. Mt. Princeton Geothermal Project - Environmental Assessment: (AMAX Report 1974 from Thorne Ecological Inst.).
13. Mt. Princeton Environmental Assessment: AMAX Report 1974.

Maps

1. Base Map 1:62,500
2. Land Map 1:24,000 (sheet 1&2)
3. Heatflow 1:62,500
4. Depth to 200^oC 1:62,500
5. Thermal Gradient 1:62,500
6. Temp @ 100m 1:62,500
7. Geochronology 1:62,500
8. Bouguer Gravity 1:62,500
9. Mt. Princeton Gravity Profiles 1:62,500
10. Gravity Overlay 1:62,500
11. Gravity Profiles Terrain Corrected 1:62,500
12. Aeromagnetic Survey 1:62,500
13. Aeromagnetic Overlay 1:62,500
14. Apparent Conductance 1:62,500
15. Total Conductance 1:62,500
16. Resistivity Roving Dipole 1:62,500
17. MT Survey 1:62,500
18. Seismic P-Wave Delay and Response 1:62,500
19. Microearthquakes 1974 1:62,500
20. Ground Noise 1+2+3 Hz 1:62,500
21. Ground Noise 1-5 Hz 1:62,500
22. Ground Noise 1 Hz 1:62,500
23. Ground Noise 2 Hz 1:62,500
24. Ground Noise 3 Hz 1:62,500
25. Ground Noise 4 Hz 1:62,500
26. Ground Noise 5 Hz 1:62,500
27. Ground Noise Response 1:24,000 scale
28. Ground Noise Plots
29. Hydrogeochemical Sample Sites 1:62,500
30. Hydrogeochemical Surface Spring Temp 1:62,500
31. Spring Temp Map 1:62,500
32. Spring Temp Map Elev. Corrected 1:62,500

Maps Continued

33. Mt. Princeton MT-AMT
34. Resistivity Surveys

Thermal Well Data

1. Thermal Logs (Computer Plots) Wells 1-40
2. Lith Logs Wells 1-40 (not all drilled)