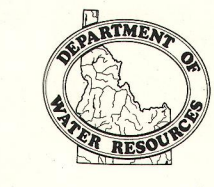
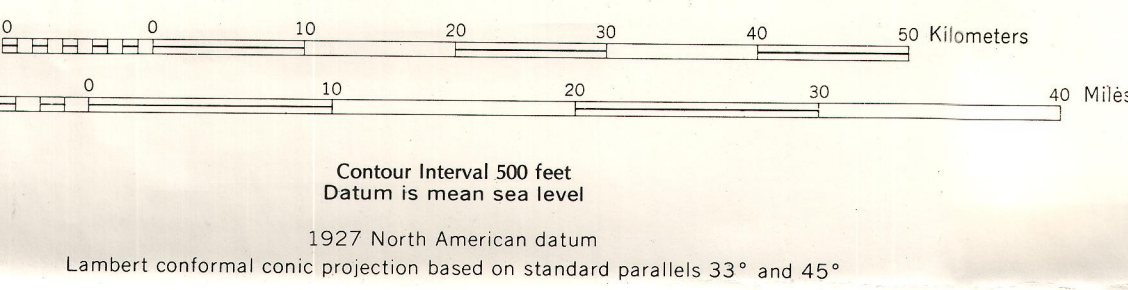


Geothermal Resources of Idaho

Geothermal Investigations in Idaho, Part 9, Potential for Direct Heat Application of Geothermal Resources: Idaho Department of Water Resources Water Information Bulletin No. 30, Plate 1

1980

Scale 1:500,000
1 centimeter on map equals 5 kilometers
1 inch on map equals approximately 8 miles



Map prepared for
Idaho Department of Water Resources
by
National Geophysical and Solar-Terrestrial Data Center
National Oceanic and Atmospheric Administration
and
Division of Geothermal Energy
United States Department of Energy

For full references, credits, and explanations of data sets, see Appendix A, E, G, H, I, J, K, L, and Appendix B, C, D, F, H, I, J, K, L, M. Geothermal investigations in Idaho, Part 9, Potential for direct heat application of geothermal resources. Idaho Department of Water Resources Water Information Bulletin No. 30.

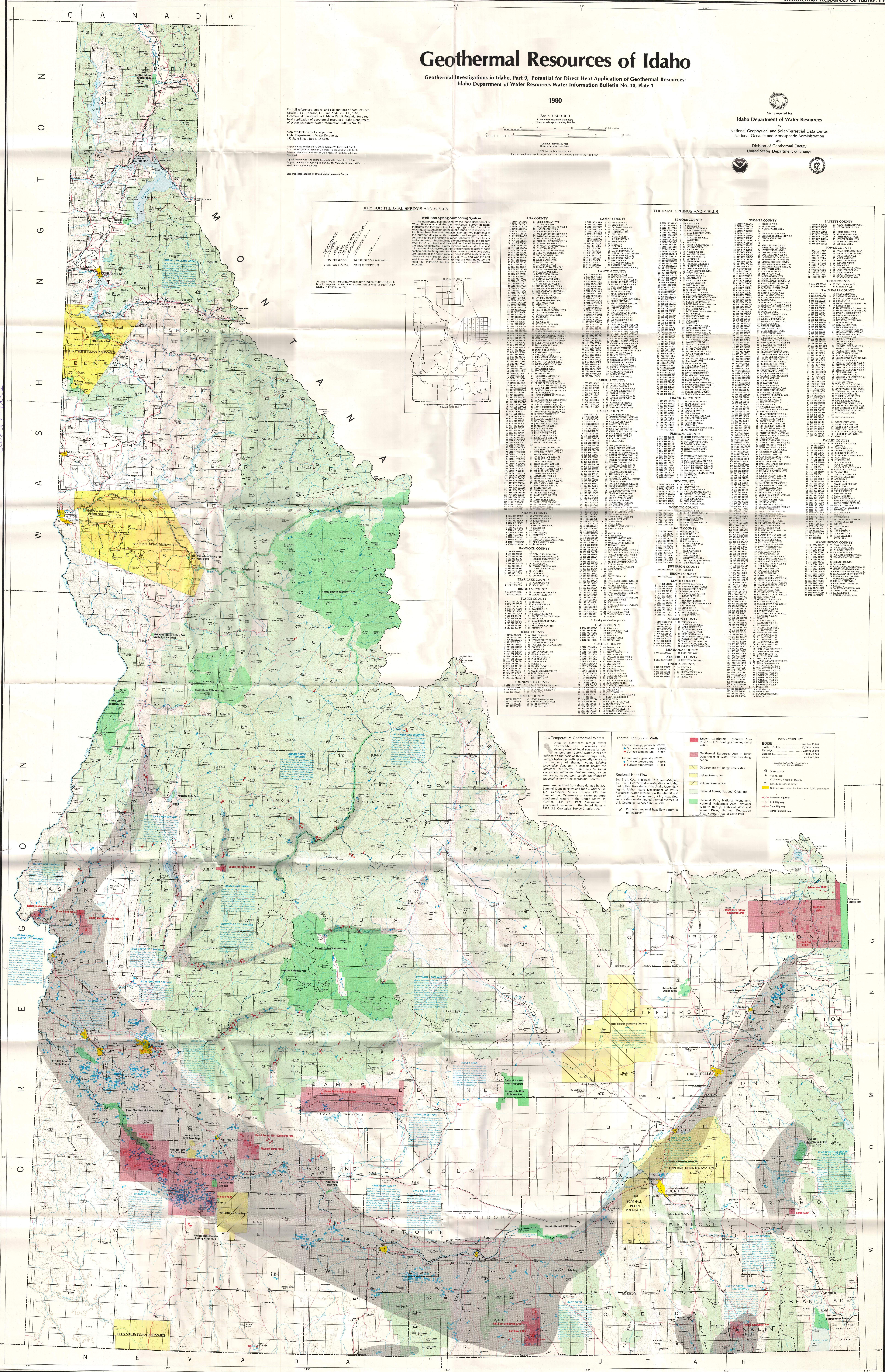
Map available free of charge from
Idaho Department of Water Resources,
450 State Street, Boise, ID 83702

Map prepared by
Bureau of Geology and Mineral Resources, and
Bureau of Water Resources, Idaho Department of Water Resources,
450 State Street, Boise, ID 83702

Project funded under Idaho State Office Grant (C379170) from
United States Geological Survey, Reston, VA 20192.

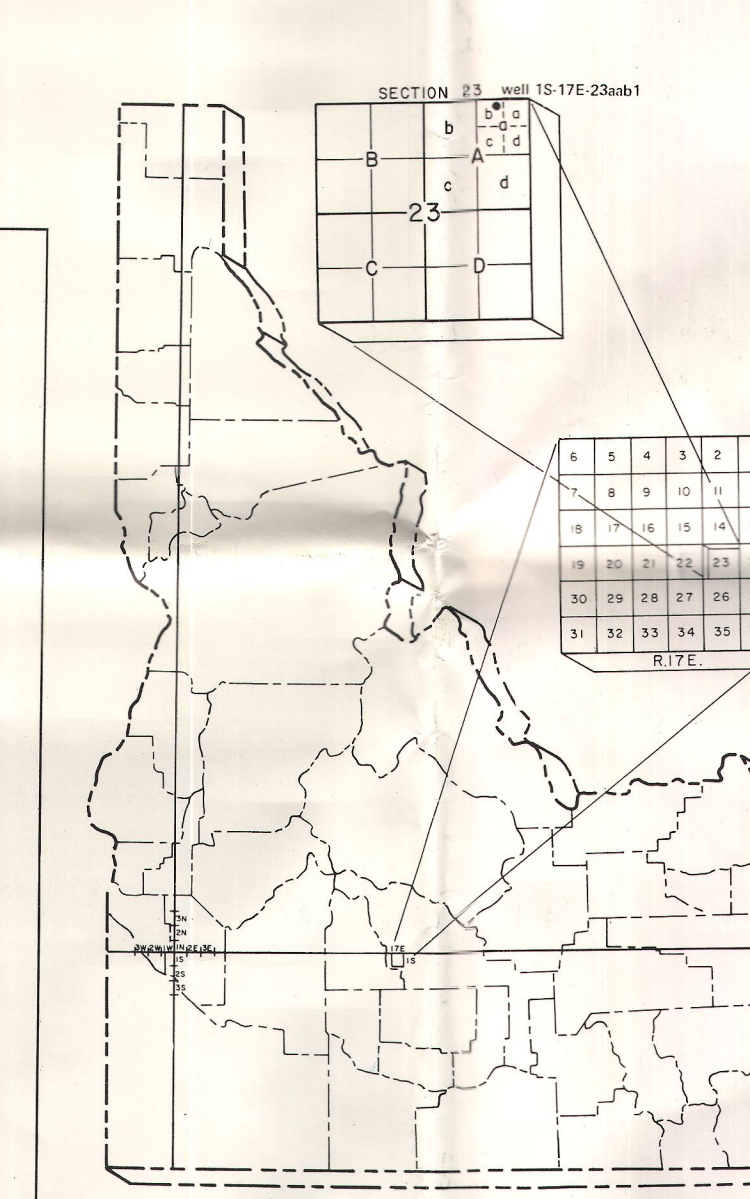
Some map data supplied by United States Geological Survey

60957-1001



KEY FOR THERMAL SPRINGS AND WELLS

Well and Spring-Numbering System
The numbering system used for the identification of wells and springs is based on the county and the U.S. Geological Survey's numbering system for wells and springs. The numbering system is as follows: 1. County number (two digits), 2. Well or spring number (three digits), 3. Section number (two digits), 4. Township number (two digits), 5. Range number (two digits).
Example: 12 001 01 12 12R
12 = Adams County
001 = Well or spring number
01 = Section number
12 = Township number
12R = Range number



THERMAL SPRINGS AND WELLS

County	Well/Spring Name	Coordinates	Notes
ADAMS COUNTY	ADAMS 001	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 002	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 003	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 004	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 005	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 006	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 007	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 008	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 009	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 010	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 011	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 012	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 013	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 014	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 015	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 016	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 017	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 018	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 019	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 020	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 021	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 022	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 023	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 024	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 025	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 026	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 027	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 028	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 029	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 030	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 031	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 032	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 033	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 034	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 035	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 036	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 037	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 038	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 039	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 040	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 041	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 042	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 043	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 044	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 045	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 046	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 047	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 048	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 049	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 050	43° 45' N 116° 15' W	
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ADAMS COUNTY	ADAMS 052	43° 45' N 116° 15' W	
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ADAMS COUNTY	ADAMS 060	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 061	43° 45' N 116° 15' W	
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ADAMS COUNTY	ADAMS 199	43° 45' N 116° 15' W	
ADAMS COUNTY	ADAMS 200	43° 45' N 116° 15' W	

Low-Temperature Geothermal Waters
Area of significant lateral extent favorable for discovery and development of low-temperature (<200°C) water. Areas are defined on the basis of thermal spring, well, and geologic information generally favorable for discovery of thermal water. Existing knowledge does not in general permit the inference that thermal water may be absent. The boundaries represent current knowledge of the spatial extent of the geothermal system.

Thermal Springs and Wells
Thermal springs, generally 200°C
Thermal wells, generally 200°C
Surface temperature <100°C
Surface temperature <150°C
Surface temperature <190°C
Surface temperature <200°C

Regional Heat Flow
See text, C.A. Walcott, D.S. and Malin, J.C., 1976. Geothermal investigations in Idaho, Part 9. Heat flow study of the Snake River Plain region. Idaho Department of Water Resources Water Information Bulletin No. 30 and conduction-dissipated thermal waters. In U.S. Geological Survey Circular 897.

POPULATION KEY
BOISE
TWIN FALLS
Rating: 2500 to 10,000
10,000 to 25,000
25,000 to 50,000
50,000 to 100,000
100,000 to 250,000
250,000 to 500,000
500,000 to 1,000,000
1,000,000 to 2,500,000
2,500,000 to 5,000,000
5,000,000 to 10,000,000
10,000,000 to 25,000,000
25,000,000 to 50,000,000
50,000,000 to 100,000,000
100,000,000 to 250,000,000
250,000,000 to 500,000,000
500,000,000 to 1,000,000,000
1,000,000,000 to 2,500,000,000
2,500,000,000 to 5,000,000,000
5,000,000,000 to 10,000,000,000
10,000,000,000 to 25,000,000,000
25,000,000,000 to 50,000,000,000
50,000,000,000 to 100,000,000,000
100,000,000,000 to 250,000,000,000
250,000,000,000 to 500,000,000,000
500,000,000,000 to 1,000,000,000,000
1,000,000,000,000 to 2,500,000,000,000
2,500,000,000,000 to 5,000,000,000,000
5,000,000,000,000 to 10,000,000,000,000
10,000,000,000,000 to 25,000,000,000,000
25,000,000,000,000 to 50,000,000,000,