

TABLE 6—Distribution of NMGS water papers by subject. Numbers listed refer to those assigned in Table 2.

Hydrogeology/ Ground-water resources	Geothermal resources	Hydro- chemistry	Surface water	Paleo- hydrology	Other
1 16 42	5	7	23	3	27 mine water
2 17 47	19	9	45	29	34 bibliography
4 18 48	24	25	46	41	35 desiccation
6 20 52	30	38			37 history
8 21 55	31	40			44 geophysics
10 22 56	33	62			53 recharge
11 26 58	43				54 engineering
12 28 59	49				57 climate
13 32 60	50				
14 36 63	51				
15 39 64	61				

Table 4 shows that the southeastern part of the state has received the least attention from NMGS authors. Table 5 shows that two papers cover Catron County, whereas Table 6 shows that one deals with geothermal resources and the other with hydrogeology/ground-water resources. Similarly, these two tables can be used to show that no guidebook papers provide geothermal-resource information for Valencia County.

In conclusion, NMGS guidebook articles cover a wide range of localities and hydrologic topics. They are not only a useful supplement to conventional sources of information on water resources but often the sole source. It is hoped that this index will lead to increased recognition and use of this valuable resource spanning 40 years and still going strong.

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EDITOR'S NOTE—This index will be available free of charge as a pamphlet from the NMBMMR Publications Office, Socorro, NM.

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Tommy Lee Finnell 1923-1989

Tommy Finnell joined the U.S. Geological Survey in 1951 after receiving his M.A. in geology from the University of Wyoming that same year. From 1951 to 1971 he was involved both in the study of uranium deposits on the Colorado Plateau and in Wyoming and in areal mapping along the southern margin of the Colorado Plateau in Arizona, including a mineral-resource appraisal of the Mount Baldy Primitive Area. During this period he was temporarily assigned to the Kentucky-USGS Cooperative Mapping Project, for which he mapped the Manchester 7 1/2' quadrangle in the eastern Kentucky coal fields.

From 1971 to 1989 Tommy's geologic activities were concentrated in southwestern New Mexico, where he mapped the Twin Sisters, Reading Mountain, and Dorsey Ranch 7 1/2' quadrangles and the Cliff 15' quadrangle as part of the Silver City 1° × 2° CUSMAP project. After temporary assignment as a team leader on the Environmental Impact Statement of an extensive coal-bearing region in west-central North Dakota (1976-1977), Tommy returned to geologic mapping in southwestern New Mexico. At the time of his death, after a lengthy illness, he had almost completed mapping of seven 7 1/2' quadrangles in the Luna-Aragon region on the northwestern margin of the Mogollon-Datil volcanic field. These maps are now in various stages of compilation and review.

Tommy will be remembered by his many friends for his well-prepared geologic maps and also for his gentle, dry humor. A storehouse of information on the geology of the Mogollon-Datil region of New Mexico and Arizona, he was always available for discussion of geologic problems. Tommy had an abiding interest in all aspects of the natural history and culture, as well as the geology, of the areas in which he worked.

—James C. Ratté

New Mexico Geological Society Spring Meeting

The New Mexico Geological Society will hold its annual spring meeting on Friday, April 6, 1990 in Macey Center at the New Mexico Institute of Mining and Technology, Socorro, New Mexico. This meeting promotes the dissemination of results of recent research on the geology of New Mexico or adjacent areas. Sessions cover geophysics, petrology, structural geology, stratigraphy, sedimentology, paleontology, geochemistry, economic geology, hydrology, and environmental geology. Registration materials are available from Neil H. Whitehead, III, New Mexico Bureau of Mines and Mineral Resources, Socorro, New Mexico 87801, (505) 835-5752.

