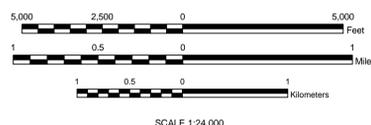


Draft note for Plate 1:

Plate 1 is a composite of three contiguous 7 1/2-minute geologic quadrangle maps. Geologic contacts that do not match across map boundaries result from the changing character of the formations, causing formations in adjacent areas to be mapped separately or combined with other units; formation members named informally and mapped in one area and not in adjoining areas; and the interpretive discretion of contact placement by mappers assigned to different areas.

Base map modified from U. S. Geological Survey 7.5-minute topographic maps



Produced in cooperation with the U. S. Geological Survey, National Cooperative Geologic Mapping Program

Explanation

- STCX-19 ● Odenville wells and numbers
- 12 ● Well locations and water level (in feet below land surface)
- ▭ Cooks Springs Water Authority service area

Geologic explanation on Plate 2



Berry H. (Nick) Tew, Jr.
 State Geologist

GEOLOGIC MAP OF STUDY AREA AND LOCATION OF WELLS, PUBLIC SUPPLY WELLS, AND SPRINGS

Modified from
 Bearce and others, 2003;
 Osborne and Irvin, 2002; Ward and Osborne, 2004