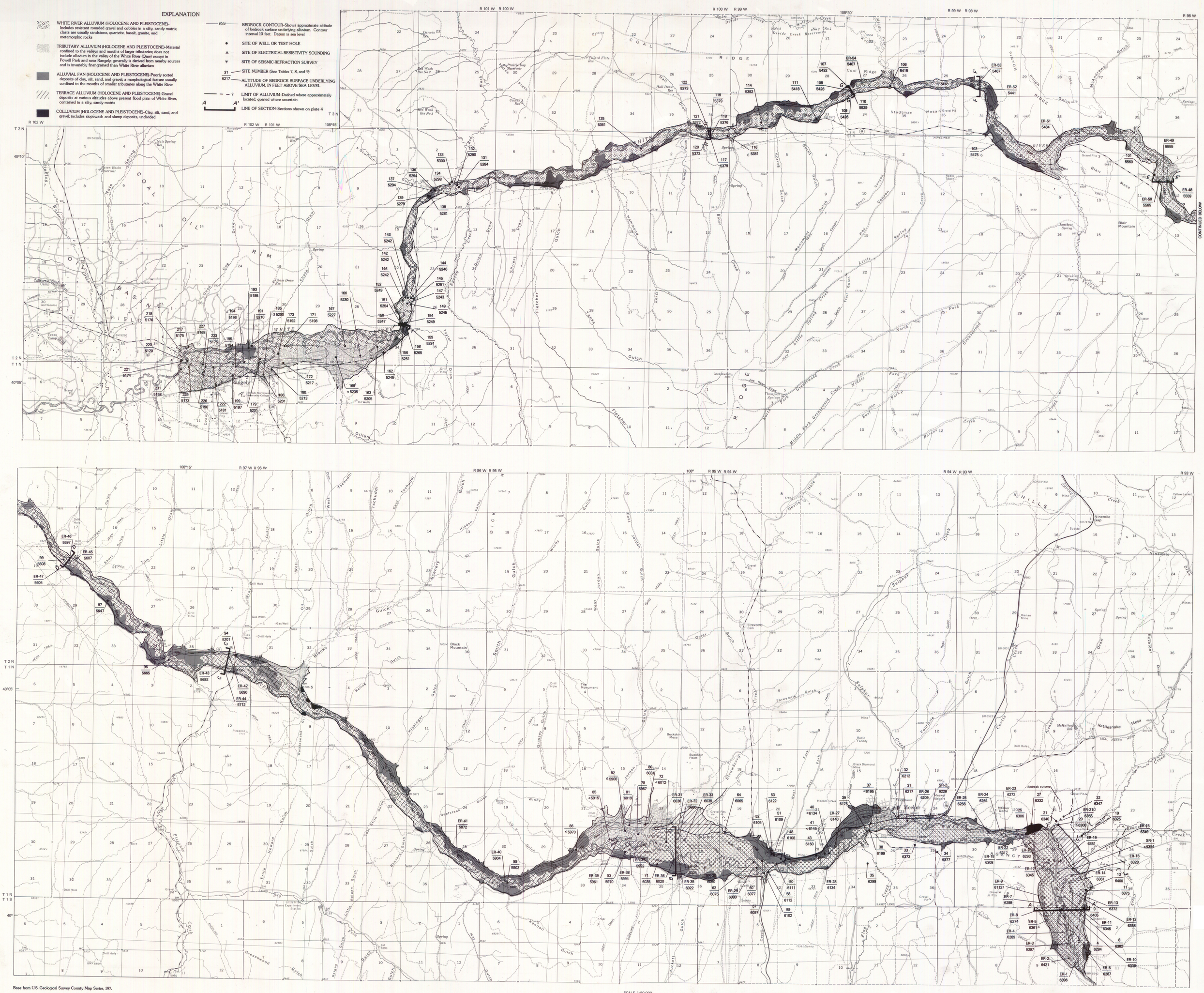
EXPLANATION

- WHITE RIVER ALLUVIUM (HOLOCENE AND PLEISTOCENE)-Includes resistant rounded gravel and cobbles in a silty, sandy matrix; clasts are usually sandstone, quartzite, basalt, granite, and metamorphic rocks
- TRIBUTARY ALLUVIUM (HOLOCENE AND PLEISTOCENE)-Material confined to the valleys and mouths of larger tributaries; does not include alluvium in the valley of the White River (Qaw) except in Powell Park and near Rangely; generally is derived from nearby sources and is invariably finer-grained than White River alluvium
- ALLUVIAL FAN (HOLOCENE AND PLEISTOCENE)-Poorly sorted deposits of clay, silt, sand, and gravel; a morphological feature usually confined to the mouths of smaller tributaries along the White River
- TERRACE ALLUVIUM (HOLOCENE AND PLEISTOCENE)-Gravel deposits at various altitudes above present flood plain of White River, contained in a silty, sandy matrix
- COLLUVIUM (HOLOCENE AND PLEISTOCENE)-Clay, silt, sand, and gravel; includes slopewash and slump deposits, undivided
- 6000 — BEDROCK CONTOUR-Shows approximate altitude of bedrock surface underlying alluvium. Contour interval 10 feet. Datum is sea level
- SITE OF WELL OR TEST HOLE
- SITE OF ELECTRICAL-RESISTIVITY SOUNDING
- SITE OF SEISMIC-REFRACTION SURVEY
- 31 / 6217 — SITE NUMBER (See Tables 7, 8, and 9) / ALTITUDE OF BEDROCK SURFACE UNDERLYING ALLUVIUM, IN FEET ABOVE SEA LEVEL
- ——— ? ——— LIMIT OF ALLUVIUM-Dashed where approximately located; queried where uncertain
- A — A' — LINE OF SECTION-Sections shown on plate 4



Base from U.S. Geological Survey County Map Series, 197.

SCALE 1:50 000

1 ½ 0 1 2 3 MILES

1 0 1 2 3 KILOMETERS

MAP SHOWING GENERALIZED SURFICIAL GEOLOGY AND CONFIGURATION OF THE BEDROCK SURFACE BENEATH THE WHITE RIVER ALLUVIAL AQUIFER, RIO BLANCO COUNTY, COLORADO