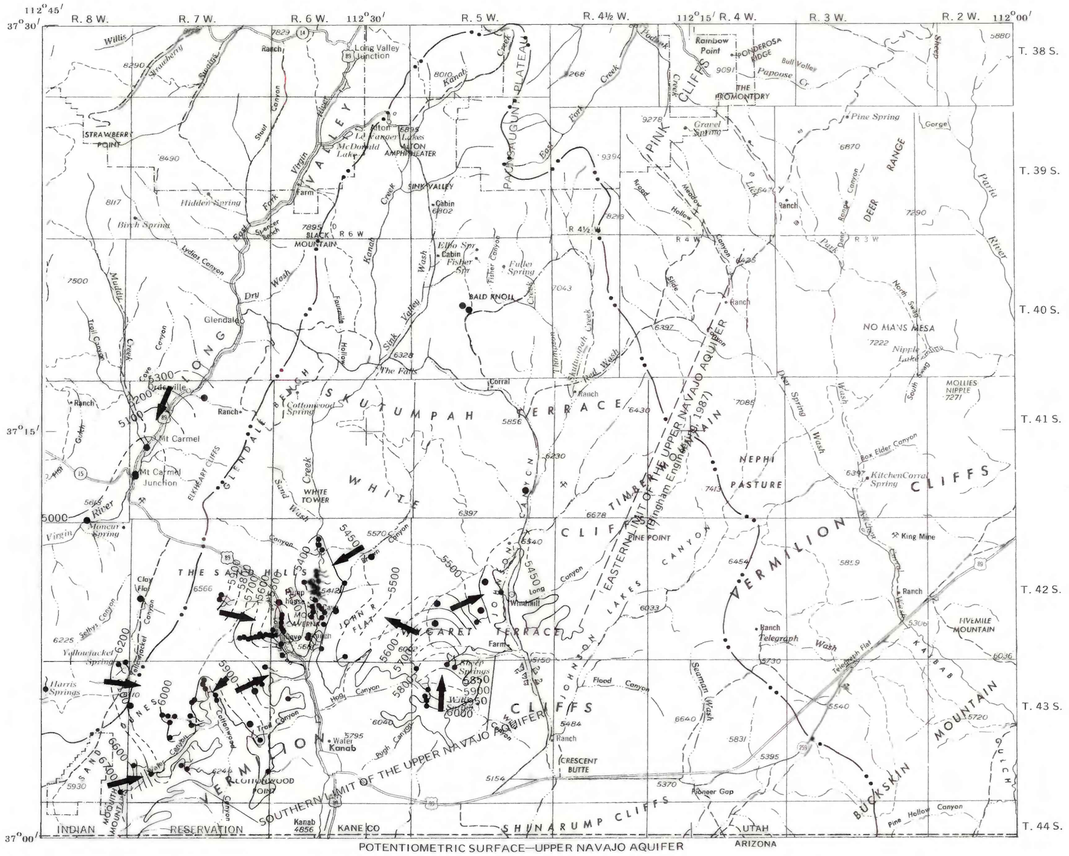
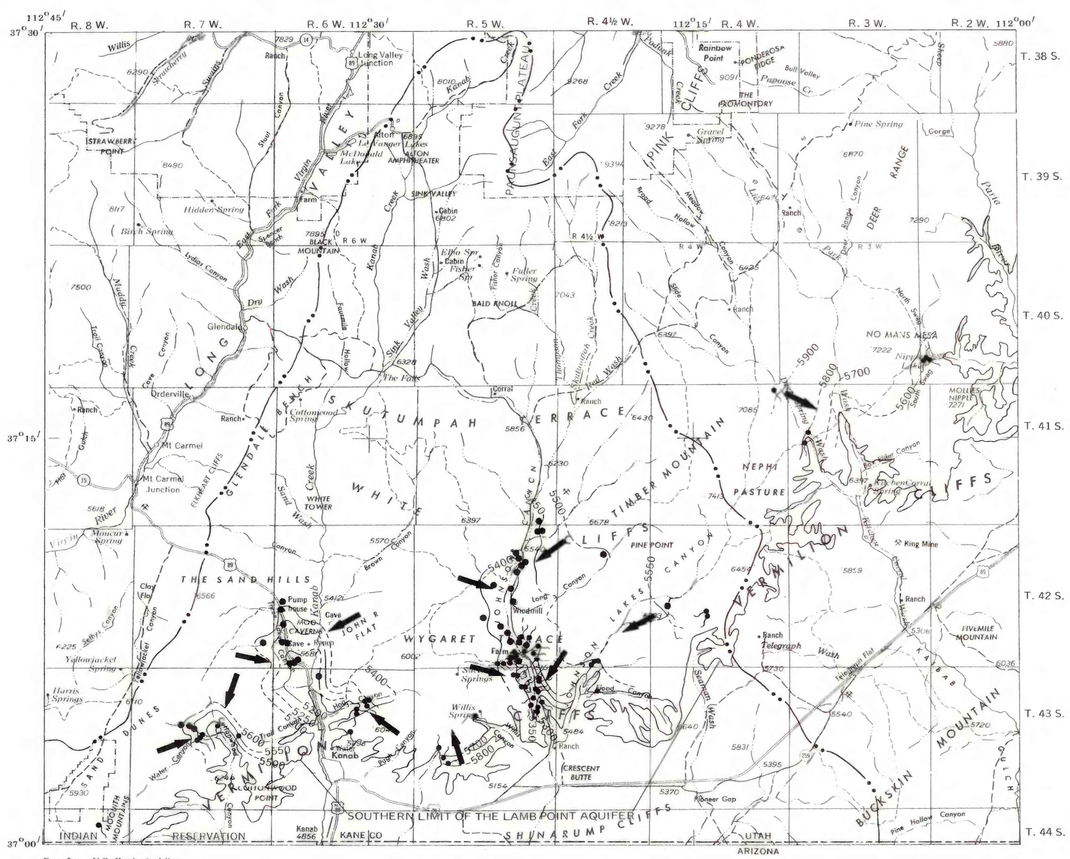
Prepared in cooperation with the
UTAH DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING



POTENTIOMETRIC SURFACE—UPPER NAVAJO AQUIFER



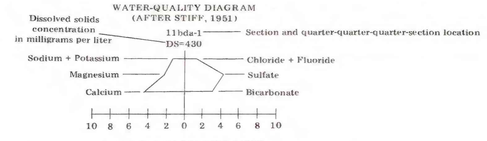
Base from U.S. Geological Survey
1:250,000 Cedar City quadrangle

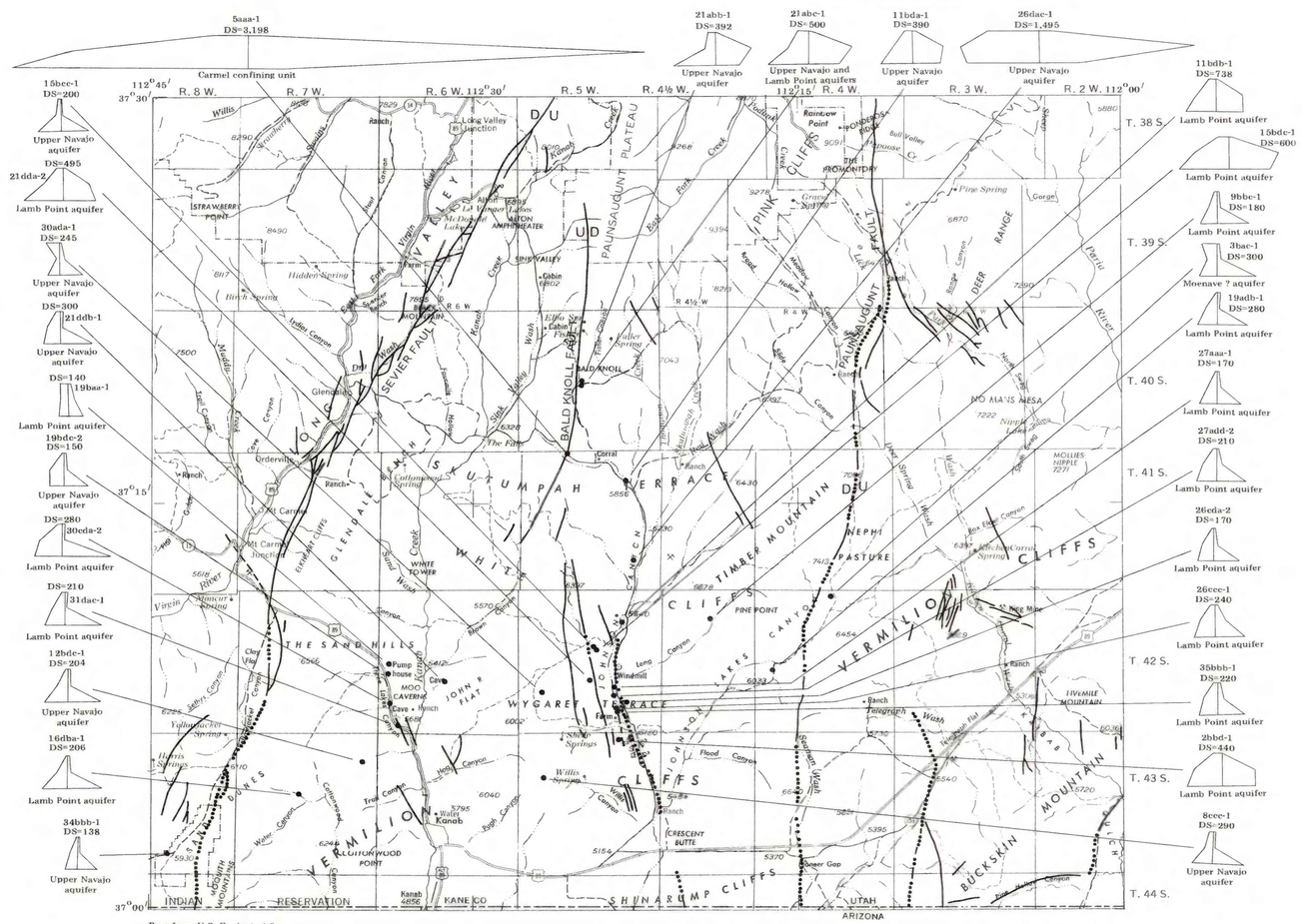
POTENTIOMETRIC SURFACE—LAMB POINT AQUIFER

EXPLANATION

- SURFACE-WATER DRAINAGE DIVIDE
- 5500 — POTENTIOMETRIC CONTOUR—Shows altitude at which water levels would stand in tightly cased wells, 1987. Dashed where approximately located. Contour interval 50 and 100 feet. Datum is sea level
- DIRECTION OF GROUND-WATER MOVEMENT
- WELL
- SPRING
- SAMPLED WELL
- D/U FAULT—Dashed where inferred, dotted where concealed; U, upthrown; D, downthrown

WATER-QUALITY DIAGRAM
(AFTER STIFF, 1951)





Base from U.S. Geological Survey
1:250,000 Cedar City quadrangle

QUALITY OF WATER

5 0 5 10 MILES
5 0 5 10 KILOMETERS

GENERALIZED CONFIGURATION OF THE POTENTIOMETRIC SURFACE FOR THE UPPER NAVAJO AND THE LAMB POINT AQUIFERS, 1954–86, AND GENERAL QUALITY OF WATER IN THE UPPER NAVAJO AQUIFER, THE LAMB POINT AQUIFER, AND THE CARMEL CONFINING UNIT, 1974–86, IN WESTERN KANE, SOUTHWESTERN GARFIELD, AND SOUTHEASTERN IRON COUNTIES, UTAH