

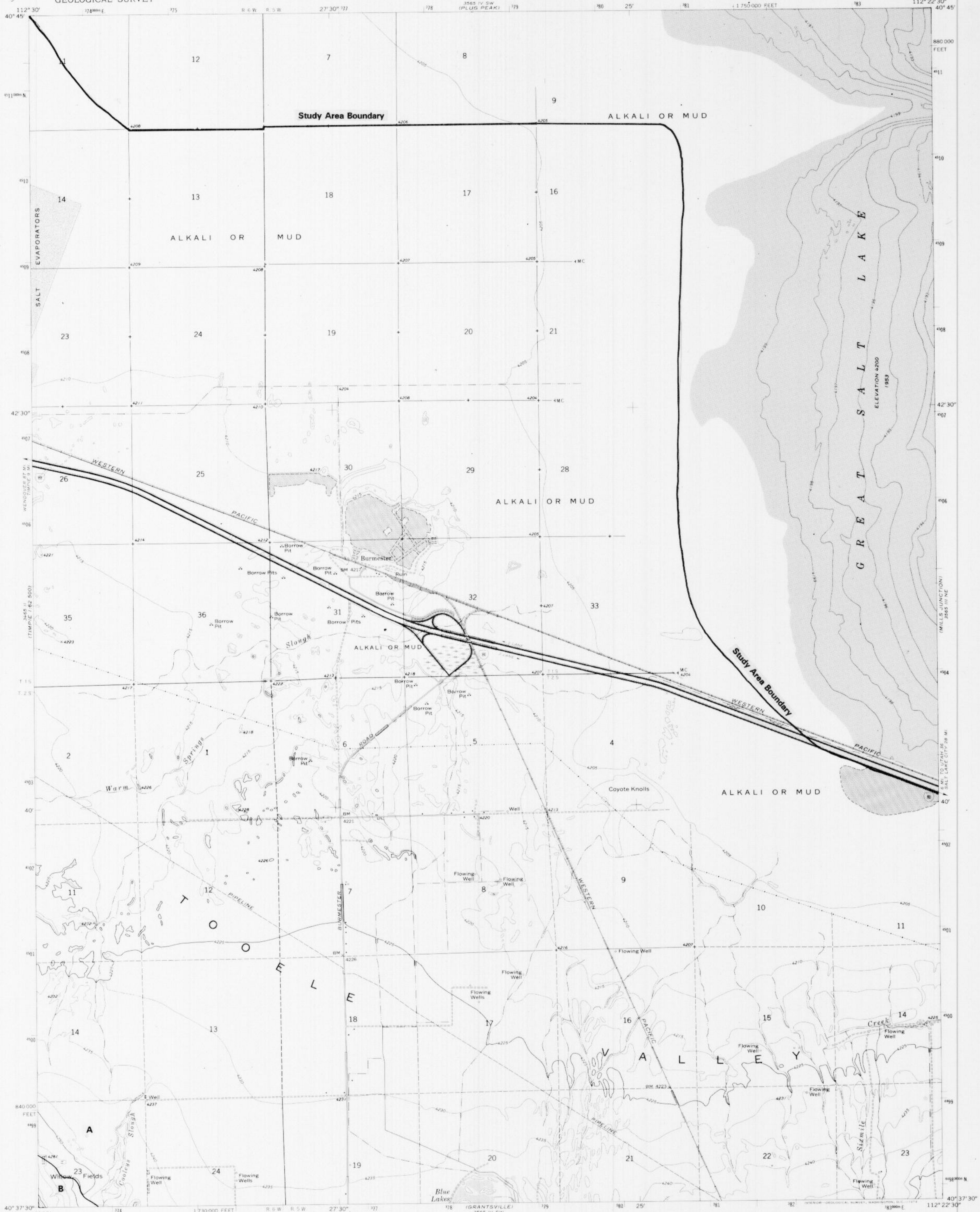
Depth to ground water, Burmester quadrangle, Tooele County, Utah.

COMPILED BY BILL D. BLACK
DRAFTED BY NOAH P. SNYDER

Utah Geological Survey
Open-File Report 318 PLATE 4C
1995

BURMESTER QUADRANGLE
UTAH—TOOELE CO.
7.5 MINUTE SERIES ORTHOPHOTOMAP (TOPOGRAPHIC)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



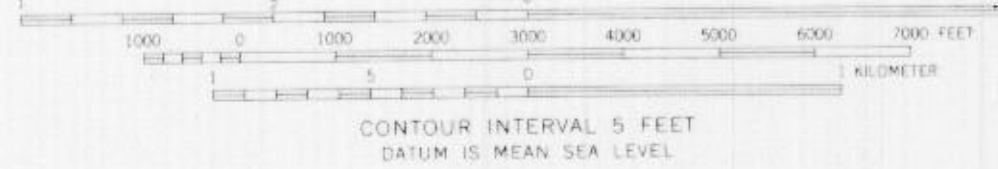
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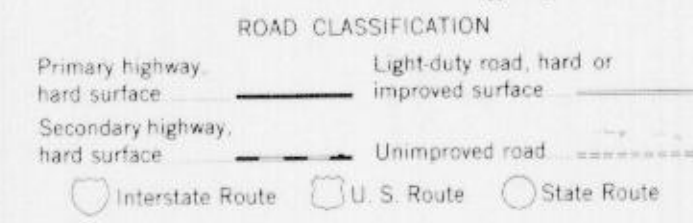
Planimetry by photogrammetric methods from aerial photographs taken 1963. Topography by plane-table surveys 1923 and 1955. Revision and orthophotosac from aerial photographs taken 1971. Field checked 1972.

Underwater contours by photogrammetric methods from aerial photographs taken 1966, 1969, and 1971-72.

Projection and 10,000-foot grid ticks: Utah coordinate system, central zone (Lambert conformal conic). 1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue. 1927 North American datum.



CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL



BURMESTER, UTAH

N4037.5—W11222.5/7.5

1972

AMS 3560 III NW—SERIES V8970

EXPLANATION

Depth to ground water

- A*** Less than 10 feet (3 m).
- B** 10 to 30 feet (3-9 m).
- C** 30 to 50 feet (9-15 m).
- D** Greater than 50 feet (15 m).

* Special studies are recommended in areas where the depth to ground water is less than 10 feet (3 m) (see table 1).

