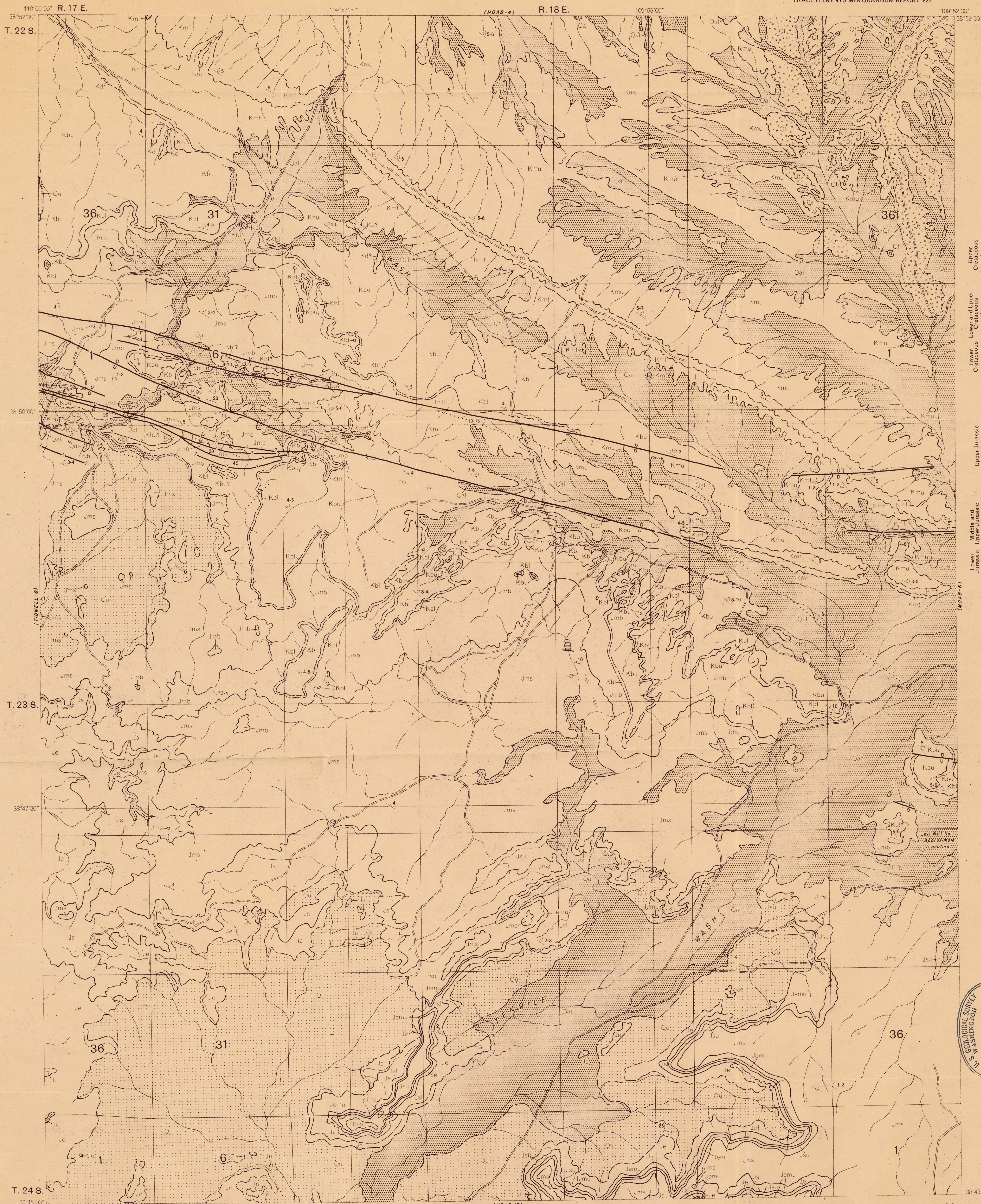


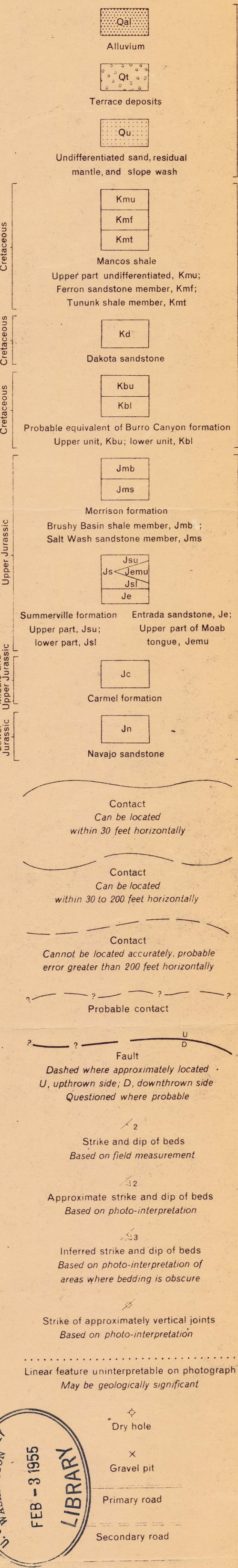
DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
ATOMIC ENERGY COMMISSION

PHOTOGEOLOGIC MAP, MOAB-5
UTAH - GRAND COUNTY
TRACE ELEMENTS MEMORANDUM REPORT 823



EXPLANATION



Note: The lower unit of the probable equivalent of the Burro Canyon formation is believed to be the Buckhorn conglomerate of Stokes, and the upper unit, the Cedar Mountain shale of Stokes (Geol. Soc. America Bull., vol. 55, 1944).

This map is preliminary and has not been edited or reviewed for conformity with U. S. Geological Survey standards and nomenclature.

| | | | |
|----|----|----|----|
| 4 | 3 | 2 | 1 |
| 6 | 7 | 8 | |
| 12 | 11 | 10 | 9 |
| 13 | 14 | 15 | 16 |

MOAB
QUADRANGLE

PHOTOGEOLOGY BY J. S. DETTERMAN
SCALE 1:24,000
AUGUST 1954

Roads as classified in this map series are as follows: Primary roads are maintained and graded, traversable by two-wheeled drive vehicles; secondary roads are traversable possibly by two-wheeled drive vehicles; trails are not traversable by four-wheeled drive vehicles except lightly. When other information is lacking, roads are classified by their appearance on aerial photographs.

Stratigraphic column for this area modified from U.S. Geol. Survey Prof. Paper 228, 1943 and U.S. Geol. Survey Bull. 208, 1940; geographic and geologic field data from Bull. 228. Maps of this series have been compiled mainly from photogeologic data but have not been checked in the field, hence they may not have the benefit of thorough evaluation with respect to maps compiled entirely from field data.

Utah (Moab 5 quad.) Geol. 1:24,000 1954
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C. I.

