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DEPARTMENT OF THE INTERIOR
 UNITED STATES GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
 U. S. ATOMIC ENERGY COMMISSION

TRACE ELEMENTS MEMORANDUM REPORT 972



EXPLANATION

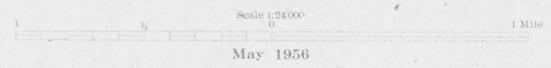
- Qs
 Surficial deposits
 QUATERNARY
- Je
 Entrada sandstone
 JURASSIC
- Jc
 Carmel formation
 JURASSIC
- Jn
 Navajo sandstone
 JURASSIC and JURASSIC(?)
- Contact
 Can be located within 30 to 200 feet horizontally.
- Contact
 Cannot be located accurately; probable error greater than 200 feet horizontally.
- Probable contact
- Resistant bed within a formation
 May be traceable only locally.
- Fault
 U, upthrown side; D, downthrown side.
 Dashed where approximately located; dotted where concealed.
 Questioned where probable.
- Approximate strike and dip of beds
 Based on photointerpretation.
- Inferred strike and dip of beds
 Based on photointerpretation of areas where bedding is obscure.
- Linear feature uninterpretable on photograph
 May be geologically significant.
- Spring
- Trail
- Surveyed line

Base map compiled by U. S. Geological Survey from vertical aerial photographs.
 The aerial photographs used for photogeologic interpretation were taken in August 1962.
 Roads as classified in this map series are as follows:
 Primary roads are maintained and graded, traversable by two-wheel-drive vehicles; secondary roads are traversable possibly by two-wheel-drive vehicles; trails are not traversable by four-wheel-drive vehicles except locally. When other information is lacking, roads are classified by their appearance on aerial photographs.

4	3	2	1
5	6	7	8
12	10	9	
13	14	15	16

TIDWELL QUADRANGLE

PHOTOLOGIC MAP
 OF THE
 TIDWELL-11 QUADRANGLE
 EMERY COUNTY, UTAH
 By
 A. B. Olson
 Scale 1:24,000



May 1956

This preliminary report is distributed without editorial and technical review for conformity with official standards and nomenclature. It is not for public inspection or quotation.

Stratigraphic column for this area modified from U. S. Geol. Survey Bull. 951, 1946 and U. S. Geol. Survey Bull. 908, 1940. Geographic and geologic field data also from Bull. 951.
 This map has been compiled mainly from photogeologic data but has not been checked in the field.

TIDWELL-9
 TIDWELL-12
 TIDWELL-15

TIDWELL-6
 TIDWELL-7
 TIDWELL-10
 TIDWELL-11
 TIDWELL-13