



EXPLANATION

- Alluvium
Valley fill and terrace gravel
- Morrison formation
Brushy Basin shale member
and Salt Wash sandstone member,
undifferentiated
- Summerville formation
- Curtis formation
- Entrada sandstone
- Navajo sandstone
- Kayenta formation

- Contact
(Can be accurately located
within 30 feet horizontally)
- Contact
(Can be approximately located
within 30 to 200 feet horizontally)
- Contact
(Cannot be located accurately;
probable error greater than 200 feet)
- Probable contact
- Fault
(U, upthrown side; D, downthrown side)
Approximately located
- Strike and dip of beds
(Based on photo-interpretation)
- Dip component
- Strike of approximately vertical
joints
(Based on photo-interpretation)
- Uninterpretable linear feature
on photograph
(May be geologically significant)
- Secondary road

BASE MAP COMPILED BY SOIL CONSERVATION SERVICE
U. S. DEPARTMENT OF AGRICULTURE

3	2	1
5	6	7
12	11	10
13	14	15

STINKING SPRING CREEK
QUADRANGLE

PHOTOGEOLOGIC MAP
STINKING SPRING CREEK-4
EMERY COUNTY, UTAH

PHOTOGEOLOGY BY P. P. ORKILD
PHOTOGEOLOGY UNIT, ALASKAN GEOLOGY BRANCH
SCALE 1:24,000

NOVEMBER 1962

Stratigraphic column modified from
U. S. Geol. Survey Bull. 806.