DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY



OPEN-FILE REPORT
This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature

## EXPLANATION

- BOUNDARY OF GREEN RIVER BASIN KNOWN SODIUM LEASING AREA--Effective April 24, 1978
- 12 ISOPACH--Thickness of net trona and/or trona-halite in Bed 14. Contour interval 4 ft (1.2m)
- MINE SHAFT
- DRILL HOLES--Symbol circled (◯) if halite in core description
- Oil well
- Gas well
- Oil and gas well
- Dry hole
- Trona test hole
- DRILL HOLE DATA--All data thicknesses in feet.[1] All symbols do not appear on every plate
- $^{8}$ Datum from core description
- $^{(3)}$ Datum from geophysical log
- 13.2 / 2.5 H / 2.0 — Trona thickness; Total trona-halite thickness (16.7); Halite thickness (if known); Marlstone or shale partings total
- $^{NP}$ Subject bed not penetrated by this hole
- $^{NL}$ Not logged, or no log available
- T / T-h — APPROXIMATE BOUNDARY--Between trona and trona-halite in subject bed

[1] All measurements in feet. To convert to meters, multiply by 0.3048

STAUFFER
TGS No 1
FMC No 2 No 1
WESTVACO No 3
ALLIED
LINCOLN CO
UINTA CO
SWEETWATER CO
FLAMING GORGE NATIONAL RECREATION AREA
WYOMING
UTAH

SCALE 1:126,720
1 0 1 2 3 4 5 6 7 8 9 MILES
1 0 1 2 3 4 5 6 7 8 9 KILOMETERS

# ISOPACH MAP OF NET TRONA AND/OR TRONA-HALITE IN BED 14