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 25. 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
  - ^{3} Datum from core description
  - $^{(3)}$ Datum from geophysical log
  - Trona thickness / Total trona-halite thickness / Halite thickness (if known) / Marlstone or shale partings total (e.g. 13.2 / (3.5 m) / 16.7 / 2.0)
  - ^{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

R.114 W. R.113 W. R.112 W. R.111 W. R.110 W. R.109 W. R.108 W. R.107 W. R.106 W.

T. 22 N. T. 21 N. T. 20 N. T. 19 N. T. 18 N. T. 17 N. T. 16 N. T. 15 N. T. 14 N. T. 13 N. T. 12 N.

LINCOLN CO
SWEETWATER CO
UINTA CO
WYOMING
UTAH

STAUFFER
TGS No 1
FMC No 1 No 2
WESTVACO No 3
ALLIED

FLAMING GORGE NATIONAL RECREATION AREA

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

ISOPACH MAP OF NET TRONA AND/OR TRONA-HALITE IN BED 25