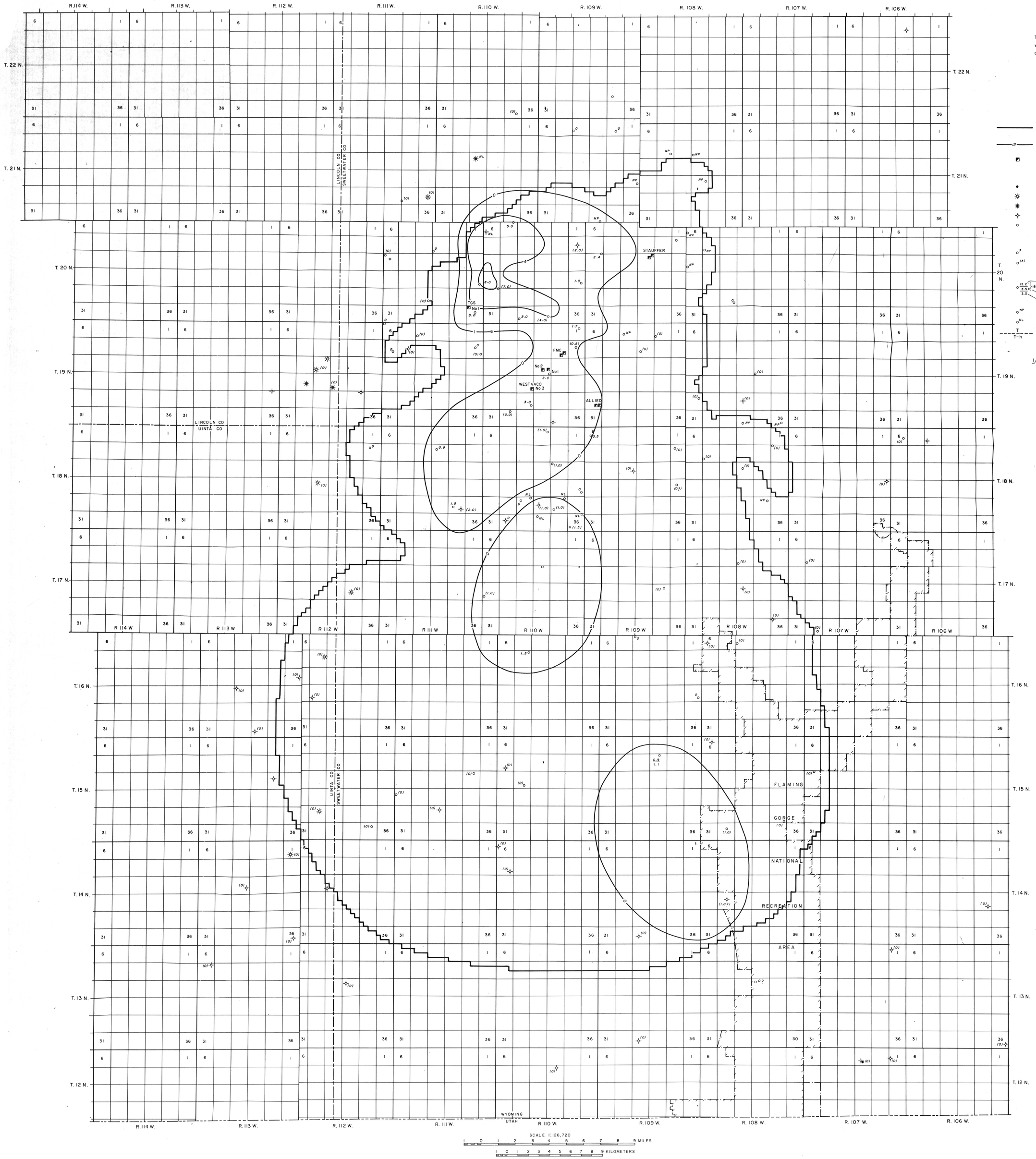

OPEN-FILE REPORT

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 21. Contour interval 4 ft (1.2 m)

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

13.2 / 3.5 H / 2.0 — 16.7 — Trona thickness; Total trona-halite thickness; 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

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 21