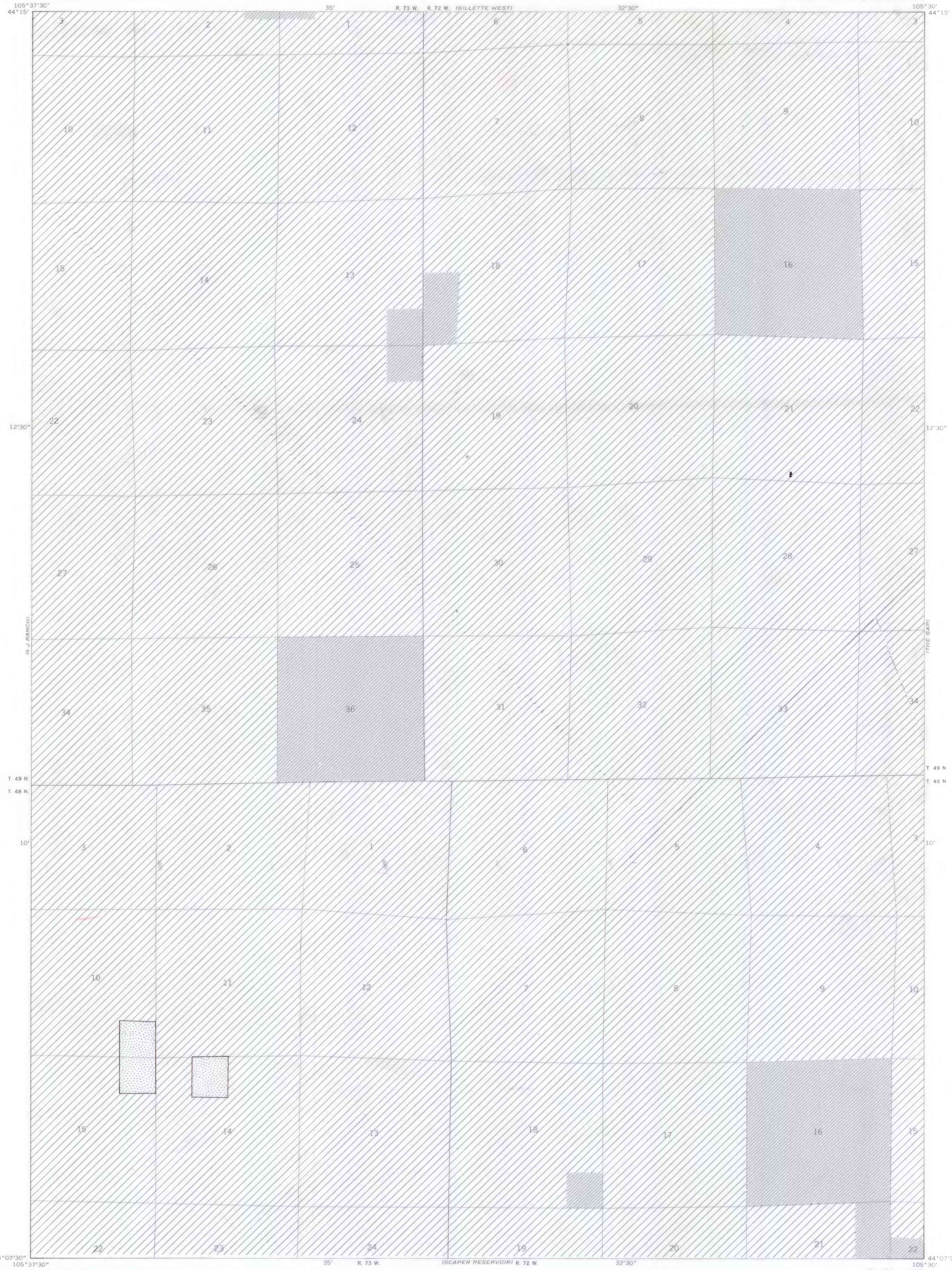
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPEL BUTTE QUADRANGLE
WYOMING—CAMPBELL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-047
PLATE 30 OF 30



EXPLANATION

NON-FEDERAL COAL LAND-Coal development potential is not rated.

AREA OF MODERATE COAL DEVELOPMENT POTENTIAL FOR IN-SITU GASIFICATION-Total coal bed thickness from 1000 to 3000 feet (305 to 914 m) beneath the surface is from 100 to 200 feet (30 to 61 m).

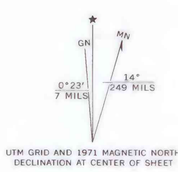
AREA OF LOW COAL DEVELOPMENT POTENTIAL FOR IN-SITU GASIFICATION-Total coal bed thickness from 1000 to 3000 feet (305 to 914 m) beneath the surface is less than 100 feet (30 m) or coal beds greater than 5 feet (1.5 m) thick are buried 500 to 1000 feet (152 to 305 m).

Base from U.S. Geological Survey, 1971

Compiled in 1979

SCALE 1:24 000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER



UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

COAL DEVELOPMENT POTENTIAL MAP OF THE APPEL BUTTE QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY

IntraSearch

1979

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

PLATE 30
COAL DEVELOPMENT POTENTIAL
FOR IN-SITU GASIFICATION