UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JUNIPER DRAW QUADRANGLE
WYOMING—JOHNSON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-174
**PLATE 40 OF 40**

EXPLANATION

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

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

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 buried 500 to 1000 feet (152 to 305 m) beneath the surface.

Base from U.S. Geological Survey, 1972

Compiled in 1980

SCALE 1:24000

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

GN MN 0°50' 15 MILS 14½° 258 MILS
UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

WYOMING
QUADRANGLE LOCATION

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

# COAL DEVELOPMENT POTENTIAL MAP OF THE JUNIPER DRAW QUADRANGLE, JOHNSON COUNTY, WYOMING

BY

IntraSearch

1980

**PLATE 40**
**COAL DEVELOPMENT POTENTIAL FOR IN-SITU GASIFICATION**

Juniper Draw L.M.D

In-Situ - Gasification - model B.