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THE GEOLOGICAL SURVEY OF WYOMING

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IN COOPERATION WITH THE WYOMING DEPARTMENT OF ECONOMIC PLANNING AND DEVELOPMENT, MINERALS DIVISION

ENERGY RESOURCES MAP OF WYOMING

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1975

MARCH

SCALE 1:500,000

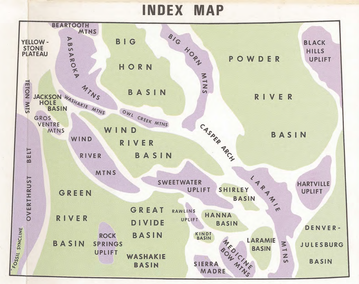
1 inch equals approximately 8 miles

10 0 10 20 30 40 50 Miles

10 0 10 20 30 40 50 Kilometers

For detailed information regarding mines and minerals shown on this map see--"Mineral Resources of Wyoming", Bulletin 50 (1966), The Geological Survey of Wyoming, Laramie; and the latest "Wyoming Minerals Yearbook", Department of Economic Planning and Development, Cheyenne. For similar information on petroleum and natural gas contact the State Oil and Gas Supervisor, Casper.

INDEX MAP



LEGEND

PETROLEUM AND NATURAL GAS

AGE OF PRODUCING FORMATION — OIL / GAS

- TERTIARY
- UPPER CRETACEOUS
- LOWER CRETACEOUS
- JURASSIC TRIASSIC
- PERMIAN PENNSYLVANIAN
- MISSISSIPPIAN ORDOVICIAN CAMBRIAN

REFINERY

GAS PROCESSING PLANT

PIPELINES (Showing owner, size, flow direction)

PLATTE 20" → OIL

RAINBOW-NEBRASKA 10" → GAS

WYCO 6" → PRODUCTS

FIELD DESIGNATION

(A) Abandoned field
(W) Waterflood project
(G) Gas injection project
(D) Water disposal project
(S) Gas or LPG storage
(H) Steam injection project

OIL SHALE

OIL SHALE BEARING STRATA

PARACHUTE CREEK OIL SHALE FUEL TEST

GEOTHERMAL

SPRINGS WITH MEASURED ABOVE MEAN ANNUAL SURFACE TEMPERATURE (MT) (AT)(BOREHOLE OF GEOTHERMAL STEAM HAVE BEEN DRILLED IN VICINITY) (AFTER U.S.G.S. CIRC. 65, 1950) (SEE LOGS FROM PAPER 405, 1965)

COAL

- LIGNITE AREA
- SUBBITUMINOUS COAL
- BITUMINOUS COAL

Major coal-bearing areas annotated with U.S.G.S. name and estimated original resources (short ton) with less than 3000 feet of overburden. (U.S.G.S. Circ. 61, 1950)

KNOWN STRIPPABLE COAL
Strippable resources in short tons (Modified from U.S.B.M. IC8538, 1972)

GEOLOGIC CONTACT BETWEEN TERTIARY AND CRETACEOUS ROCKS

YAKOOTAG NO. 1 (SEE NO. 61) — MORE

Active / Abandoned or Inactive
UNDERGROUND COAL MINES (Mine name and coal seam)

WINDSOR NO. 2 (SEE NO. 62)

Active / Abandoned or Inactive
SURFACE COAL MINES (Mine name and coal seam)

URANIUM

BAGGS — URANIUM MINING DISTRICT

WESTERN NUCLEAR INC. CROOKS GAP MINES — (U)

Active / Abandoned or Inactive
UNDERGROUND URANIUM MINES (OWNER OR OPERATOR)

LUSCAR ROSELAND MINE

Active / Abandoned or Inactive
SURFACE URANIUM MINES (OWNER OR OPERATOR)

URANIUM MILL (Mill operator, mill capacity in tons per day)

ELECTRICITY

115 KV — ELECTRICAL TRANSMISSION LINE WITH 115 KILOVOLT OR MORE CAPACITY (Kilovoltage)

GLENDO DAM (WPA) — HYDROELECTRIC GENERATING PLANT

RAMMERER COAL (WPA) — COAL-FIRED ELECTRIC GENERATING PLANT

Capacity in megawatts

GEOLOGY

UNDIFFERENTIATED PRECAMBRIAN ROCKS EXPOSED AT SURFACE

AXIS OF BASIN SYNCLINE

DRAFTING BY EVAN GROUTAGE

WYOMING BASE MAP WITH HIGHWAYS--Modified from U. S. Geological Survey 1966 Edition.