



EXPLANATION

- LIGNITE WITH LESS THAN 150 FT. (46 M.) OF OVERBURDEN
- LIGNITE WITH 150 FT. (46 M.) TO 1,000 FT. (305 M.) OF OVERBURDEN
- SUBBITUMINOUS OR BITUMINOUS COAL WITH LESS THAN 150 FT. (46 M.) OF OVERBURDEN
- SUBBITUMINOUS OR BITUMINOUS COAL WITH 150 FT. (46 M.) TO 3,000 FT. (910 M.) OF OVERBURDEN
- BITUMINOUS COAL WITH MORE THAN 3,000 FT. (910 M.) OF OVERBURDEN
- ANTHRACITE AND SEMI-ANTHRACITE
- AREA OF PAST OR PRESENT COAL PRODUCTION
- DENVER REGION COAL-BEARING REGION  
ESTIMATED RESOURCES IN PLACE TO 6,000 FT. (1820 M.), IN MILLIONS OF TONS  
ESTIMATED REMAINING IN PLACE RESOURCES TO 6,000 FT. (1820 M.), IN MILLIONS OF TONS, AS OF 1/1/77
- MINES AND PRELIMINARY 1977 PRODUCTION IN MILLION TONS (FOR MINES THAT PRODUCED  $\geq 0.25$  MILLION TONS IN 1977)
- UNDERGROUND MINE (LICENSED AS OF DECEMBER 31, 1977)
- ABANDONED UNDERGROUND MINE
- SURFACE MINE (LICENSED AS OF DECEMBER 31, 1977)
- ABANDONED SURFACE MINE
- PROPOSED UNDERGROUND MINE
- PROPOSED SURFACE MINE
- COAL MINE EMITTING MEASURABLE AMOUNTS OF METHANE (M.E.S.A. DATA)
- COAL WASHING PLANT
- COAL WASHING PLANT UNDER CONSTRUCTION
- PROPOSED COAL GASIFICATION PLANT (SURFACE)
- PROPOSED IN-SITU COAL GASIFICATION PROJECT
- PROPOSED METHANE RECOVERY PROJECT (COAL BED GASIFICATION)
- COAL-FIRED ELECTRIC GENERATING PLANT WITH NAME OF PLANT AND NOMINATE GENERATING CAPACITY IN MEGAWATTS
- PROPOSED COAL-FIRED ELECTRIC GENERATING PLANT (UC = UNDER CONSTRUCTION)
- COAL-BEARING FORMATION  
GEOLOGIC AGE  
COAL RANK (lv = MEDIUM-VOLATILE, hv = HIGH-VOLATILE)
- RAILROADS
- GENERALIZED ROUTE OF PROPOSED RAILROAD
- INDICATES ROUTE AND DIRECTION OF TRAVEL OF COAL UNIT TRAINS
- INDICATES ROUTE AND DIRECTION OF TRAVEL OF FREIGHT TRAINS (VOLUME MOVE) WHICH HAUL COAL
- INDICATES ROUTE AND DIRECTION OF TRAVEL OF PROPOSED COAL UNIT TRAINS
- COAL SLURRY PIPELINE (TENTATIVE PROPOSAL)
- KNOWN COAL RESOURCE LEASING AREA (U.S.G.S.)

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OF COLORADO

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