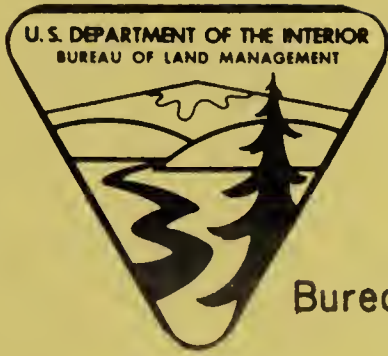


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Bureau of Land Management U.S. DEPARTMENT OF THE INTERIOR

Subject: Coal

Reference: Coal Age, July 1969 (Mining Guidebook and Buying Directory).

Data:

The issue contains sections on:

1. Underground mine development including planning, sinking and tunneling, mine layout, entry driving and development planning.
2. Continuous mining - equipment, methods, results, continuous mining planbook and pillaring planbook.
3. Longwall mining today - methods, equipment and results.
4. Conventional mining - selecting equipment, applying machines, mining systems, face preparation and machine mining.
5. Roof control - how the roof acts, the pressure arch theory, permanent and temporary support and roof-bolting procedures.
6. Haulage and hoisting - face haulage, main haulage, hoisting, trip loading, track, transporting men.
7. Ventilation and drainage.
8. Acid mine drainage - prevention, control and treatment. Includes control measures and case histories put out by the Coal Industry Advisory Committee of the Ohio River Valley Water Sanitation Commission (ORSANCO) plus additional information and comments. Contains treatment procedures and references.
9. Surface mining - planning operations, drilling and blasting, removing overburden, loading, hauling, drainage and reclamation.
10. Coal preparation and unit-train loading - storage, blending, cleaning, sizing, drying, water handling and auxiliary services.
11. Buying Directory for equipment and supplies.

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