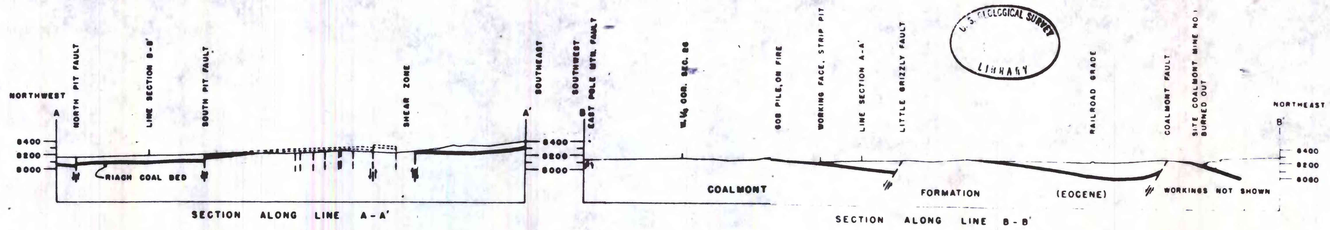
(200) R290 no.705

FIGURE 2

U.S. GEOLOGICAL SURVEY LIBRARY



SECTION ALONG LINE A-A'

SECTION ALONG LINE B-B'

SECTION ALONG LINE C-C'

EXPLANATION

OUTCROPS OF RIACH COAL BED. THICKNESS 35 TO 80 FEET

OUTCROP CONCEALED. POSITION INFERRED.

BURNED COAL OR "CLINKER", IN PLAN

BURNED COAL, IN CROSS-SECTION

GOB PILE, WASTE COAL BURNING

STRIKE AND DIP OF BEDS

NORMAL FAULTS

STRIKE-SLIP FAULT, SHOWING RELATIVE MOVEMENT

LINE OF CROSS-SECTION

MINE SHAFT, ABANDONED

SLOPE ENTRY

COAL MINE

BOUNDARY FUTURE AND IMMEDIATE RESERVE

MINE WORKINGS SHOWN ON FIGURES 4 & 5

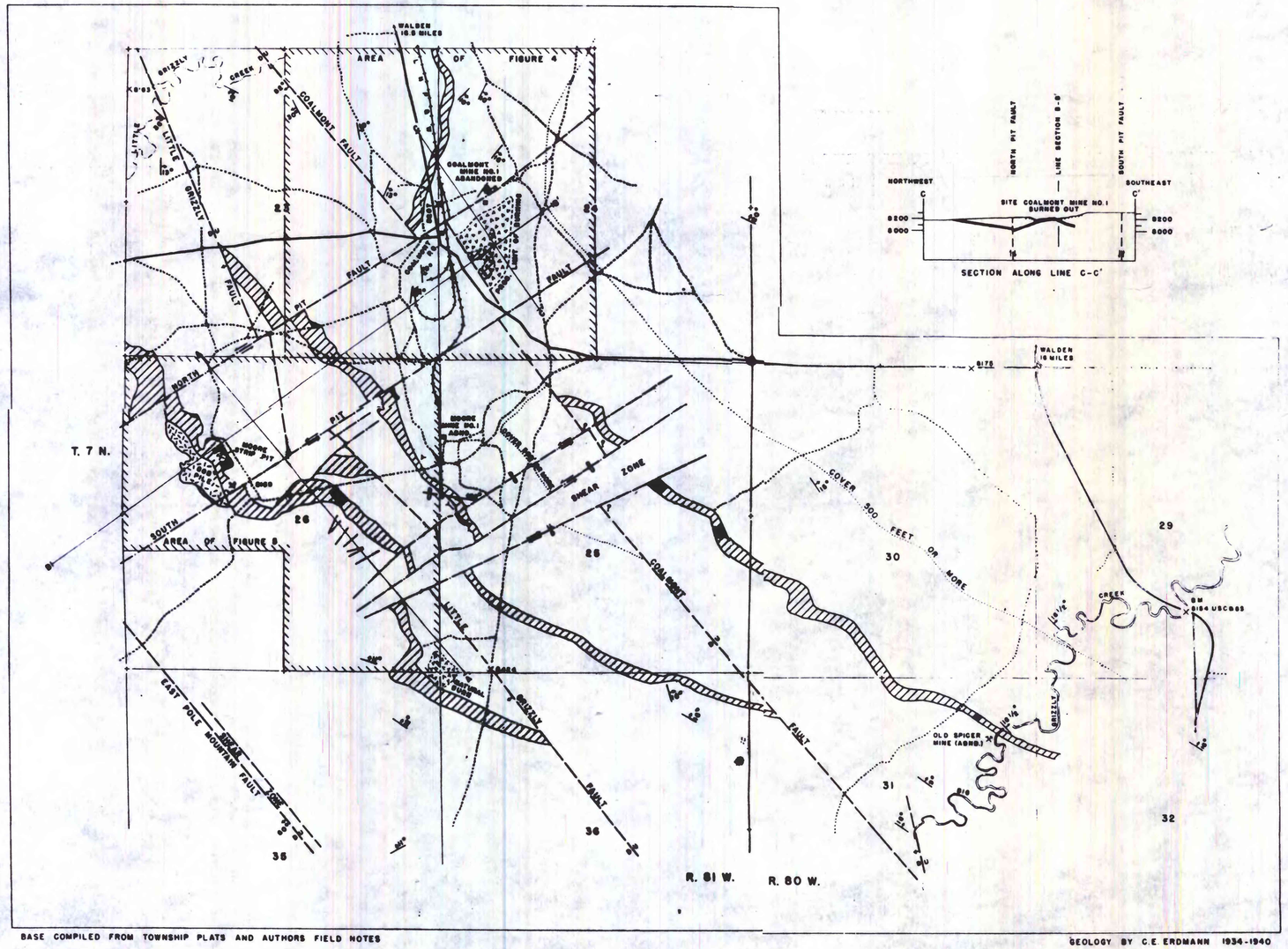
PLANE TABLE BENCH MARK

LAND CORNER. FOUND

IMPROVED ROAD

UNIMPROVED ROAD

AREAS OF DETAILED MAPS



BASE COMPILED FROM TOWNSHIP PLATS AND AUTHORS FIELD NOTES

GEOLOGY BY C.E. ERDMANN 1934-1940

EXPLANATION

COAL MINE NOTES

COALMONT MINE NO. 1
OPENED 1909. FINAL ABANDONMENT IN 1925. ON FIRE CAVED TO SURFACE. TOTAL PRODUCTION ABOUT 314,230 T.

MOORE MINE NO. 1
OPENED 1914. ABANDONED JULY, 1934. UNDERGROUND FIRES DORMANT. TOTAL PRODUCTION ABOUT 874,125 T.

MOORE STRIP PIT
OPENED JULY, 1931 OPERATING DENVER COAL LEASE 027306 PRODUCTION TO DEC 31, 1940 ABOUT 250,000 T

COAL RESERVE ESTIMATES

	SHORT TONS
ORIGINAL RESERVE	177,450,000
FUTURE RESERVE (COVER 500 FEET OR MORE)	72,170,000
IMMEDIATE RESERVE (COVER LESS THAN 500 FEET)	105,280,000
COAL MINED OUT	1,438,355
COAL BURNED	2,277,000
COAL RENDERED INACCESSIBLE BY FIRE AND VALUELESS BY WEATHERING	13,365,000
	17,080,355
IMMEDIATE NET RESERVE	88,200,000
RECOVERABLE COAL	53,000,000

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MAP OF COALMONT DISTRICT, NORTH PARK FIELD SHOWING DISTRIBUTION OF THE RIACH COAL BED

JACKSON COUNTY, COLORADO

SCALE IN FEET
1000 500 0 1000 2000 3000 4000 5000

ALLUVIUM NOT SHOWN

JUNE 1941

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