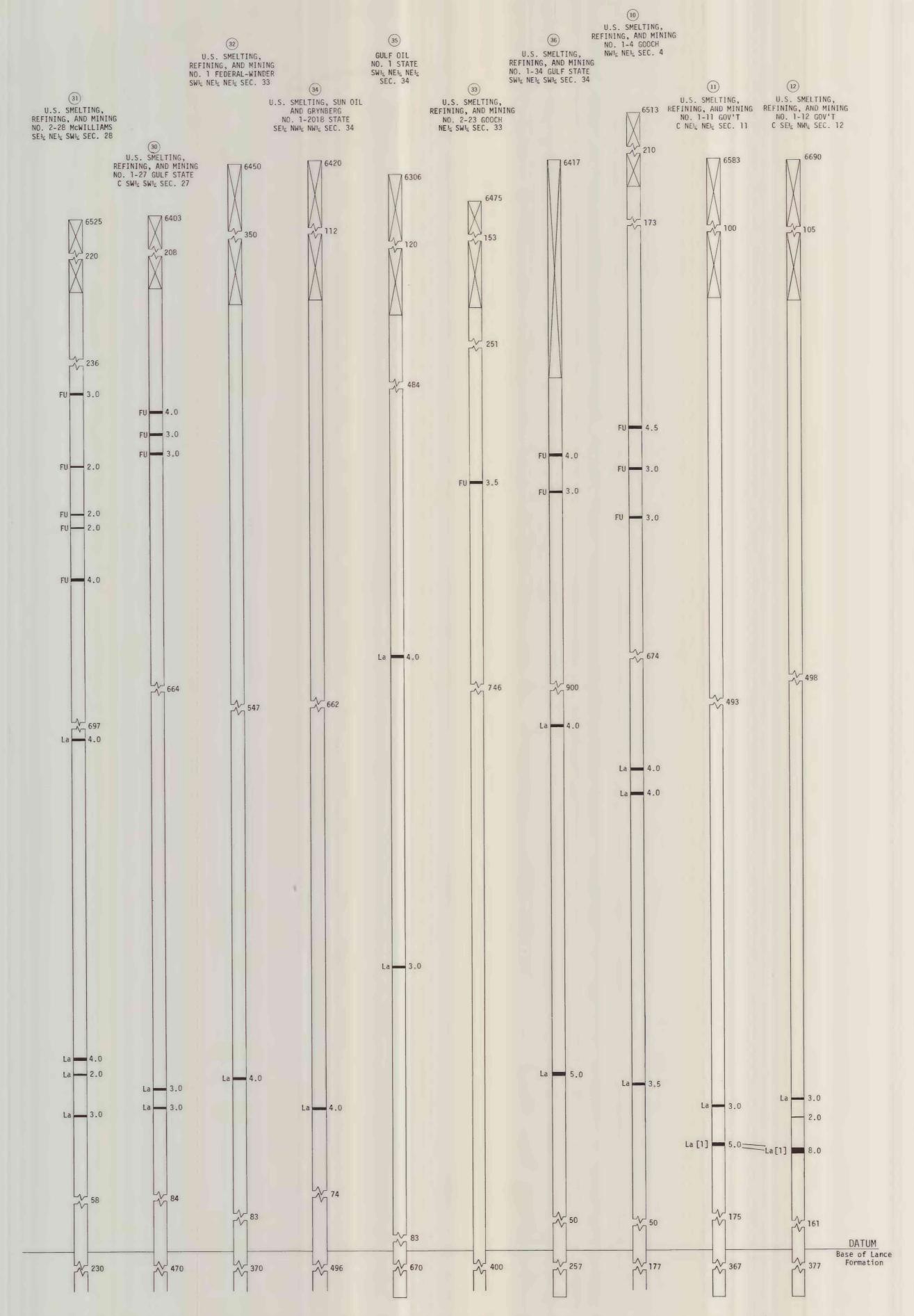
SYSTEM	PODMATION	FURMALI UN	COAL BED NAME	LITHO	LOGIC DESCRIPTION
	5	MASAICH FORMAIION		thin, co 2. Sandstone interbed erates 3. Unconform 4. Sandstone terbedde 5. Shale, lig shale 6. Coal 7. Shale, gra places, sandstone 8. Coal 9. Coal	, white, brown, medium-sorted, in- ed with shale and sandy shale ght-gray, interbedded with sandy ay to dark-gray, carbonaceous in interbedded with sandy shale and ne
TERTIARY	PALEO	UNION FORMATION	Seymour Boone Gulch	places, sandstore atic 145 12. Unconforming 13. Shale, dra interbed shale. Since grained, in place shale. Since grained in places, and gray 18. Coal 20. Sandstone massive places, and gray 21. Shale, day 22.	ity ab-gray, carbonaceous in places, dded with sandstone and sandy Sandstone, light-tan, fine- , soft, massive, cross-bedded es ab-gray, carbonaceous in places, dded with sandstone and sandy Sandstone light-tan, fine- , soft, massive, cross-bedded es ab-gray, carbonaceous in places, dded with sandstone and sandy Sandstone light-tan, fine- , soft, massive, cross-bedded es ab-gray, carbonaceous in places, dded with sandstone and sandy Sandstone, light-tan, fine- , soft, massive, cross-bedded es , grayish-brown, fine-grained, and resistant, cross-bedded in interbedded with shaly sandstone y, sandy shale , grayish-brown, fine-grained, and resistant, cross-bedded in interbedded with shaly sandstone y, sandy shale rk-gray to bluish-homogenous, with
CRETACEOUS	UPPER CRETACEOUS	EWIS SHALE	kimper 1 e	11 12 13 13 13 14 15 Bree t	ack in section, showing thickness, in feet, not olotted Meters Feet 0 0 25 100 50 - 200 75 - 300 Vertical scale



Index number U.S. SMELTING, REFINING, AND MINING NO. 2-28 McWILLIAMS Measured section name SE 1/2 NE 1/2 SW 1/2 SEC. 28 Measured section location Altitude, in feet, of drill hole or top of measured section at surface 6525 Break in section, showing thickness, in feet, not plotted No record of lithology Rock interval Break in rock interval, showing thickness, in 236 feet, not plotted Coal bed, showing thickness in feet Coal bed symbols and names - Coal beds identi-fied by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only. FU - Fort Union, undifferentiated

Sy - Seymour BG - Boone Gulch Cb - Campbell

La - Lance, undifferentiated Km - Kimberley

at end of measured section

Column shown closed if hole at total depth or

REFERENCES

Bass, N.W., Eby, J.B., and Campbell, M.R., 1955, Geology and mineral fuels of parts of Routt and Moffat Counties, Colorado: U.S. Geol. Survey Bull. 1027-D, p. 143-250.

U.S. Geol. Survey 1946, Inactive coal prospecting permit No. Denver 053919, Kenneth M. Carroll.

This report has not been for conformity with U.S. Survey editorial standard stratigraphic nomenclatur

COAL RESOURCE OCCURRENCE MAP OF THE RALPH WHITE LAKE QUADRANGLE,
MOFFAT AND ROUTT COUNTIES, COLORADO