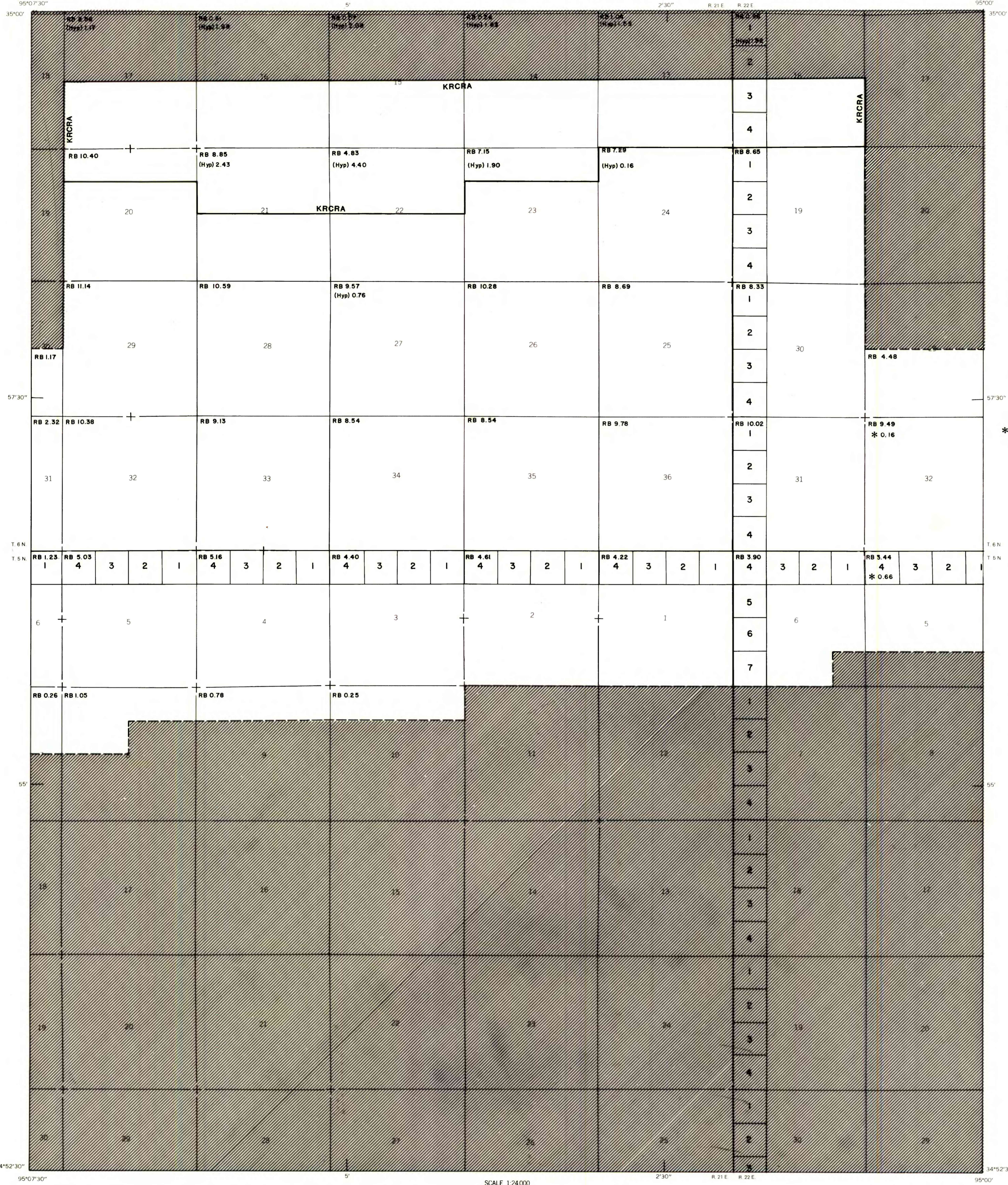
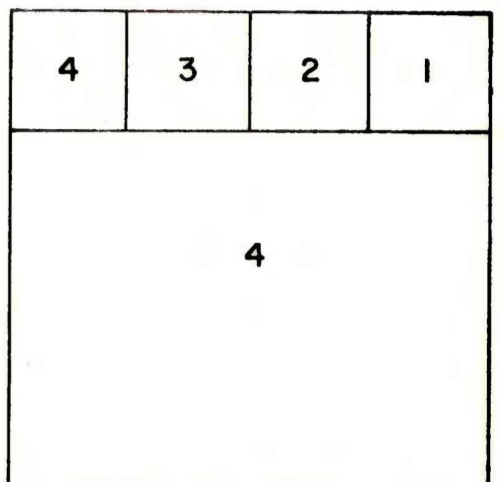


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



**EXPLANATION**  
KRCRA  
KNOWN RECOVERABLE COAL RESOURCES AREA  
BOUNDARY - Label within KRCRA boundary.

NON-FEDERAL COAL LAND - Land for which the Federal Government does not own the coal rights. For all other land area, the Federal Government holds title to the coal mineral rights, without regard to surface ownership.



NOTE: BLM coal ownership data current as of October 19, 1979.

TOTAL RESERVE BASE (RB) OF FEDERAL COAL PER SECTION--In millions of short tons, calculated for each section of Federal land following the guidelines given in U.S. Geol. Survey Bulletin 1450-B. To convert short tons to metric tons, multiply short tons by 0.9072. No reserve tonnages are calculated for hypothetical (Hyp) resources.

\* This portion of the Reserve Base tonnage was obtained from Areal Distribution and Identified Resources Maps of non-isopach coal beds which were not open-filed.

This report was prepared under contract to the U.S. Geological Survey, and has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature. Opinions expressed herein do not necessarily represent those of the Geological Survey.

**FEDERAL COAL RESOURCE OCCURRENCE MAP OF THE NORTHEAST QUARTER OF THE RED OAK 15-MINUTE QUADRANGLE, LATIMER COUNTY, OKLAHOMA**

COMPILED IN 1980

This map intended for land use planning purposes only.

BY GEOLOGICAL SERVICES OF TULSA, INC., AND B. T. BRADY, USGS

PLATE 2  
BOUNDARY AND COAL DATA MAP