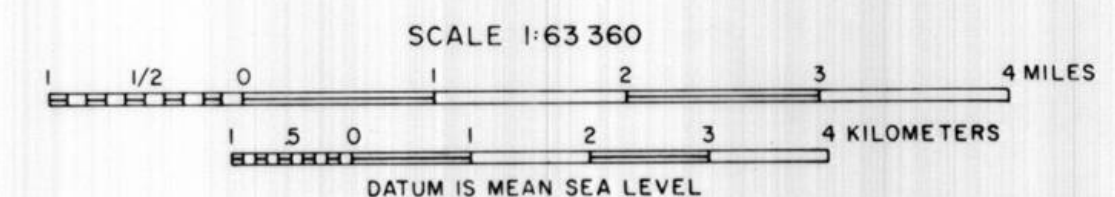


EXPLANATION

|  |   |
|--|---|
|  | COAL OUTCROP--Dashed where approximately located, short dashed where concealed, triangle indicates outcrop measurement showing coal thickness; symbol IC represents impure coal, symbol A represents a measurement made by augering the bed, + represents incomplete coal thickness; letter indicates bed name <sup>1</sup> |
|  | BAKED AND FUSED ROCK--Dotted line shows inferred extent of burned coal  |
|  | ABANDONED ADIT--Showing thickness of coal bed   |
|  | ABANDONED STRIP MINE--Showing thickness of coal bed   |
|  | COAL ISOPACH--Prittegurl bed, contour interval 2 feet   |
|  | U.S. GEOLOGICAL SURVEY-MONTANA BUREAU OF MINES AND GEOLOGY DRILL HOLE   |
|  | OIL AND GAS TEST WELL   |
|  | Producing oil and gas well  |
|  | Producing oil well  |
|  | Dry hole  |
|  | DRILL-HOLE DATA--Showing surface elevation, thickness of rock and coal, and total hole depth <sup>1</sup>   |
|  | DEPTH TO WHICH OIL-WELL LOG INTERPRETED   |
|  | NO RECORD   |
|  | QUATERNARY GROUND MORAINE   |
|  | TERRACE GRAVEL  |
|  | UNDIVIDED QUATERNARY DEPOSITS   |

<sup>1</sup>Letter along coal outcrop or to the right of rock coal interval of drill-hole data indicates name of bed (Pr<sup>1</sup>, Prittegurl; B, Bruegger; Elv, Elvirio; E, E bed; D, D bed; L, Local)  
All measurements in feet (to convert to meters, multiply by 0.3048)

### ISOPACH MAP OF THE PRITTEGURL BED GIRARD AREA, RICHLAND AND ROOSEVELT COUNTIES, MONTANA



THIS REPORT HAS NOT BEEN EDITED FOR CONFORMITY WITH GEOLOGICAL SURVEY EDITORIAL STANDARDS OR STRATIGRAPHIC NOMENCLATURE.