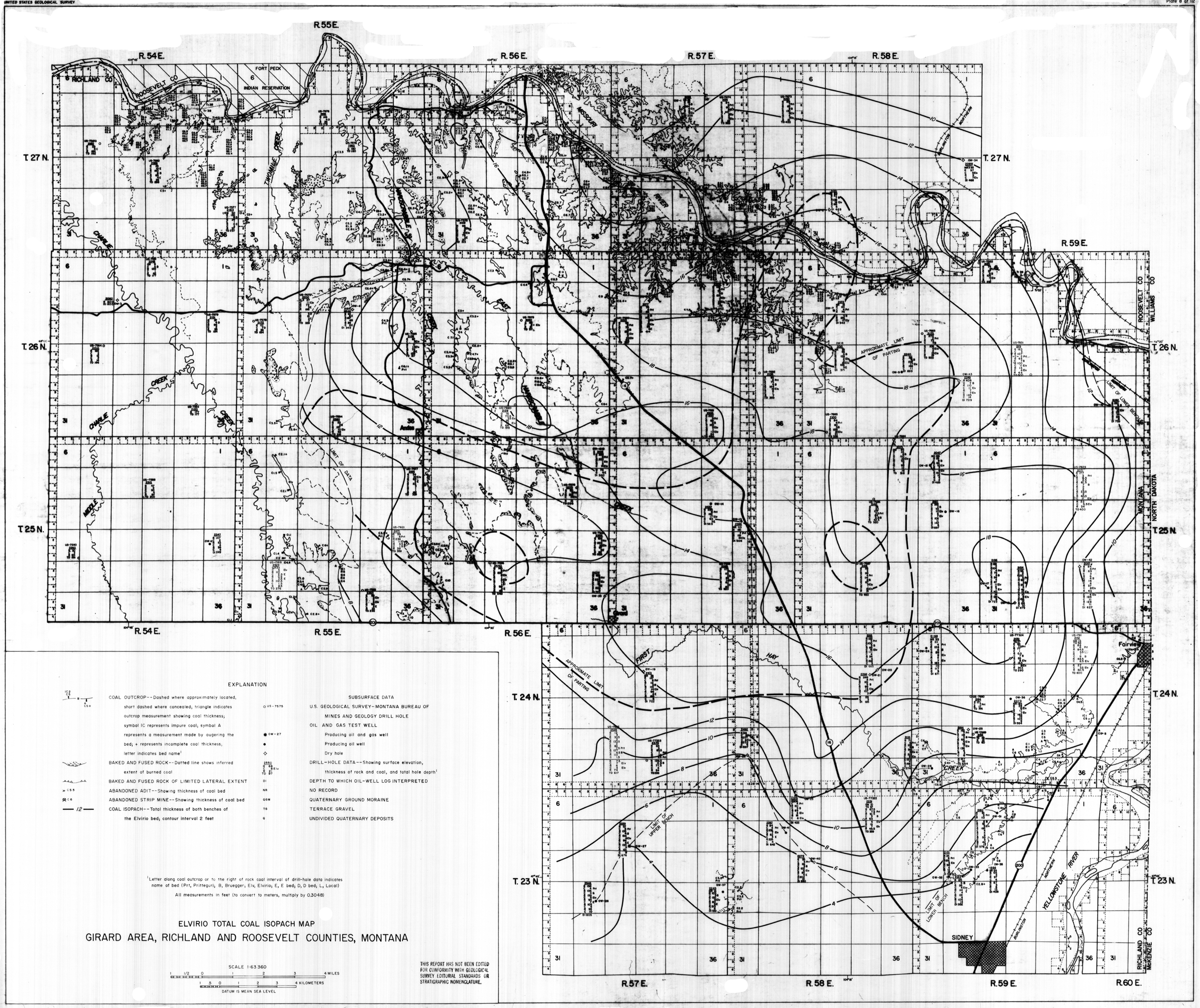

EXPLANATION

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[1]	
BAKED AND FUSED ROCK--Dotted line shows inferred extent of burned coal	
BAKED AND FUSED ROCK OF LIMITED LATERAL EXTENT	
ABANDONED ADIT--Showing thickness of coal bed	
ABANDONED STRIP MINE--Showing thickness of coal bed	
COAL ISOPACH--Total thickness of both benches of the Elvirio bed; contour interval 2 feet	

SUBSURFACE DATA

US-7575	U.S. GEOLOGICAL SURVEY-MONTANA BUREAU OF MINES AND GEOLOGY DRILL HOLE
	OIL AND GAS TEST WELL
OW-27	Producing oil and gas well
	Producing oil well
	Dry hole
2550 / 68 / 8 Elv / 97 / TD 617	DRILL-HOLE DATA--Showing surface elevation, thickness of rock and coal, and total hole depth[1]
DI	DEPTH TO WHICH OIL-WELL LOG INTERPRETED
NR	NO RECORD
QGM	QUATERNARY GROUND MORAINE
TG	TERRACE GRAVEL
Q	UNDIVIDED QUATERNARY DEPOSITS

[1]Letter along coal outcrop or to the right of rock coal interval of drill-hole data indicates name of bed (Prt, Pritteguri; B, Bruegger; Elv, Elvirio; E, E bed; D, D bed; L, Local)

All measurements in feet (to convert to meters, multiply by 0.3048)

ELVIRIO TOTAL COAL ISOPACH MAP

GIRARD AREA, RICHLAND AND ROOSEVELT COUNTIES, MONTANA

SCALE 1:63 360

1 1/2 0 1 2 3 4 MILES

1 .5 0 1 2 3 4 KILOMETERS

DATUM IS MEAN SEA LEVEL

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