EXPLANATION

Clinker

Overburden less than 60 feet

Overburden 60-90 feet

Overburden 90-120 feet

Overburden more than 120 feet

Outcrop of base of coal bed, dashed where inferred

Approximate limit of clinker

Mine

20'R Water well

33'D Auger hole

Numbers refer to thickness, in feet, of Sawyer coal bed, as reported (R), measured by drilling (D)

R.49 E.

R.48 E

T. 2 S.

T. 3 S.

R 48 E.

R.49 E.

Sawyer coal bed

Local coal bed

South Rough Creek

North Fork Ash Creek

Frenchy Creek

Casper Creek

Vawter Creek

Winter Gulch

Sand Creek

Simons Creek

Pumpkin Creek

Sixmile Creek

ASHLAND 21 MILES

LOESCH 6 MILES

BROADUS 17 MILES

STATE 8

2000 0 10,000 Feet

Base and geology modified after N.W. Bass, The Ashland coal field: U.S Geol. Survey Bull. 831-B, 1932 (R.48E.); and R.P. Bryson, The Coalwood coal field: U.S Geol Survey Bull. 973-B, 1951 (R.49E.)

INTERIOR-GEOLOGICAL SURVEY WASHINGTON D C

MAP OF PUMPKIN CREEK AREA, SHOWING DEPOSIT OF STRIPPABLE COAL IN THE SAWYER COAL BED, POWDER RIVER COUNTY, MONTANA