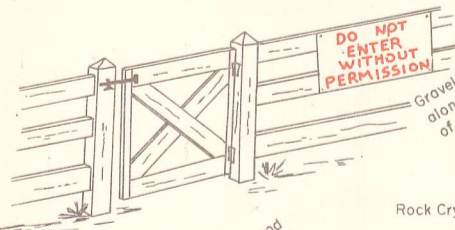
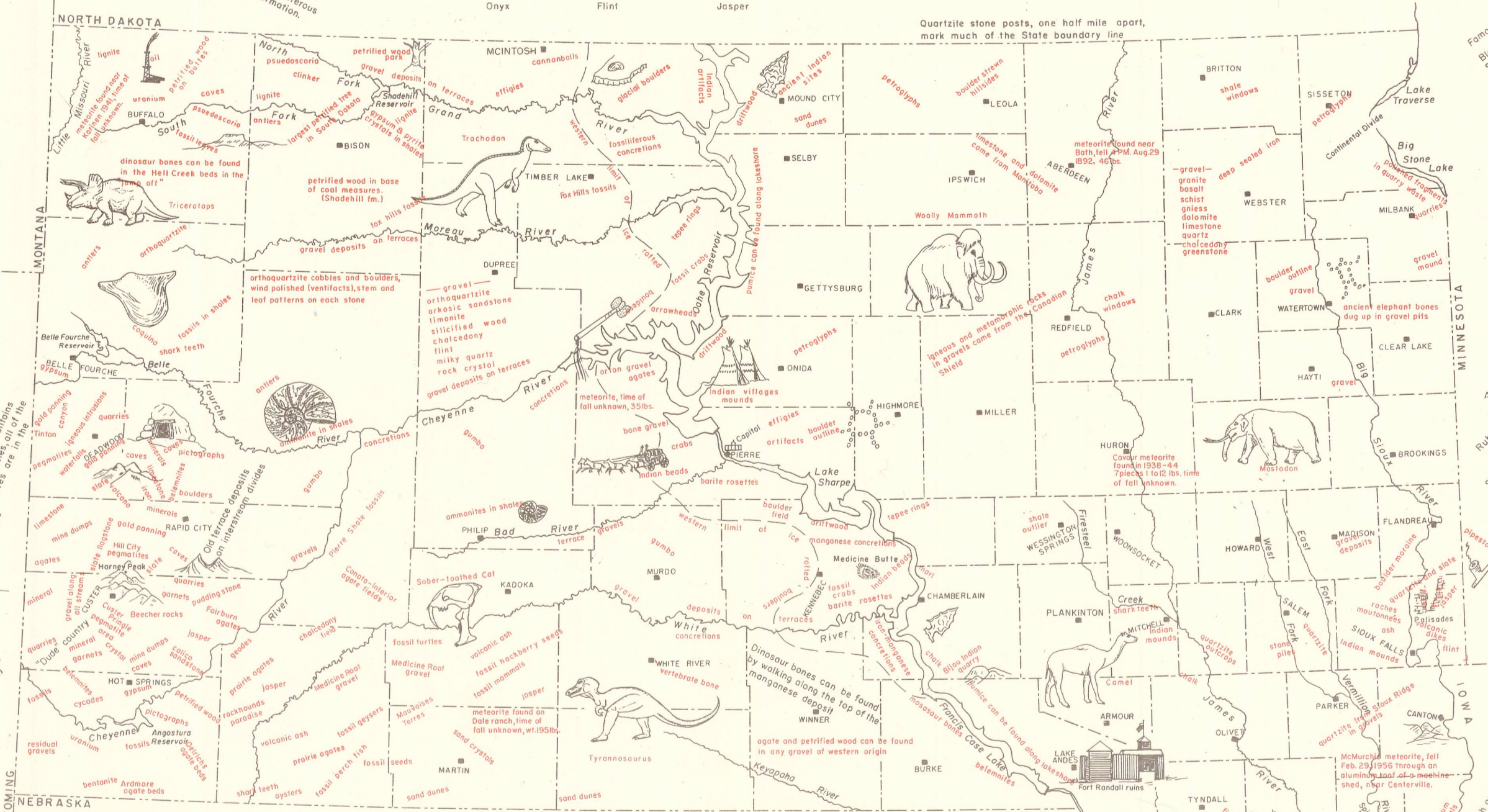
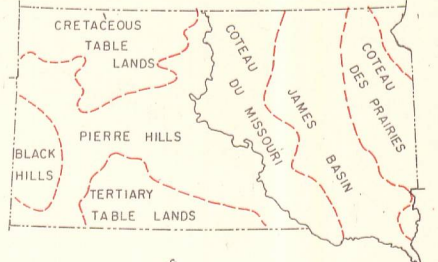


SOUTH DAKOTA

Fairburn Agate Rose Quartz

Rock Crystal Agate Amethyst Rose quartz Smoky quartz Cairngorm stone Milky quartz Cat's eye Rutilated quartz Adventurine Chalcedony Carnelian Chrysoprase
Onyx Flint Jasper

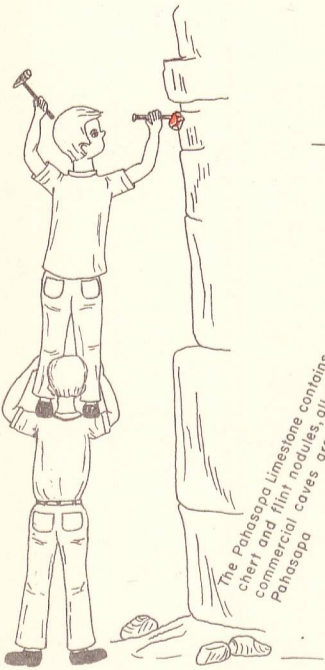


The tepee buttes east of Oerichs are fossil colonies

Most agates in glacial outwash gravel deposits probably came from the Lake Superior region

Conglomerate at base of Deadwood Formation contains agate material but no petrified wood, there were no plants on earth then.

The Tepee Canyon agates are in the Minnelusa Formation



The Pahasapa limestone contains chert and flint nodules, all of the commercial caves are in the Pahasapa

The pebbles and cobbles which make up the conglomerate at base of Algonkian schist are some of the oldest rocks in the world.

Old terrace deposits of gravel radiate out from the Black Hills on interstream divides

The higher altitudes in the Pierre Shale country in southwestern South Dakota are capped with agate gravels

The gravel at the base of the White River Group in the Badlands contains abundant agate material

Quartzite stone posts, one half mile apart, mark much of the State boundary line

Famous Stones
Blarney Stone
Stone of Scon
Kennington Stone
Rhine Stone
Plymouth Rock
Stepping stone



Gravel pits can be found in every County east of the Missouri River

Aquamarine
Morganite
Ruby
Sapphire
Diamond
Emerald
Cymophane
Alexandrite

Where to collect

- Stoney creek beds
- Gravel pits
- Quarries
- Along lake shores
- Moraine hill sides
- Road cuts
- Terraces
- Mine dumps
- Ant hills
- Talus slopes
- Rock outcrops
- Stone piles

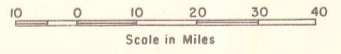
A GUIDE MAP for Rock Hounds and Pebble Pups

by Bruno C. Petsch, 1969

Fossil oysters and fish scales are common in the Niobrara Chalk which crops out along the Missouri River from Chamberlain to Volin

There are 600 7 1/2 topographic quadrangle maps in South Dakota.

Look for a meteorite in a newly plowed field or stone pile



Always close the gate and break the match

Topographic maps show every road and trail