

MR 42-27

Olin Bros. Hematite - Sec. 8, T. 31 N., R. 74 W.

These are areas of hematite of pretty good grade in what appears to be the Amsden fm. These areas are on the slopes of a hill which has a crest of Tensleep (?) limestone. (Ore may be in Deadwood.)

There are several pits. In one, the ore occurs as loose and compact hematite in the Amsden (?) fm. A small amount of chert is present. The ore is sedimentary and irregular in character in this pit. (6'x3'x12' deep)

From this and another pit to the E. it appears that there is more chert than appeared at first. Some of the hematite coats chert; some occurs probably replacing chert. (This pit 6'x6'.)

The area is brush-covered and since no bedding or structure can be found in the pits, it is impossible to tell anything about the extent or continuity, except to infer extent from the spacing of the pits containing ore.

From the W. pits to the E. is about 900'. The outcrop, according to Mssrs. Olin, continues several hundred yards W., but there are no pits.

There are 3 shallow pits at the W. central part of the area and here there is less chert.

Oliver Bros. Quartz Co. - 88, TWIN RIVER

There are a few of these that apparently are made in
what appears to be the Boulder Co. This area is
on the edge of a fault line & has a very heavy
(?) limestone (Dumoulin's formation)

There are several of these that are
as low as 2000 ft. in the Boulder Co.
You have a number of these in the
in the vicinity and in general in a line in
the hills. (See sketch)

From this and other facts in the East we
think there is some evidence that
some of the limestone is a fault; some seems
to be of primary character. (See p. 6 & 7)

The area is a faulted and some of the
or structure can be found in the fact, this
evidence of the fact concerning the
evidence of the fact concerning the
evidence of the fact concerning the

According to this, the fault is a
No fault that is a fault

