

MR 42-40

Noble Sulfur - Lin I. Noble

A number of pits have been dug and perhaps sulfur was taken from the older ones at one time. The sulfur occurs over an area of several hundred feet. It is associated with gypsum and occurs as irregular patches, streaks, and pockets in the gypsum.

It is essentially impossible to estimate the percentage of sulfur present. Perhaps a systematic core drilling would indicate with some accuracy the tonnage and extent of the sulfur.

The pits are separated by 50' to 200' and the sulfur in them is quite patchy - mostly gypsum.

Main area - near highway, about 1 mi. A cavern about 40' into the sulfur with several small (8'x8') chambers off the main cavern - about 15' high. The sulfur occurs over most of the 15', but is somewhat irregular and is separated by layers of gypsum. The total thickness of sulfur is about 6' - average of the 15'.

There is more sulfur in this cavern, but it will have to be mined and the roof supported by pillars - possibly by timbering.

From the specimens it can be seen that even the beds which appear to be pure sulfur contain considerable lime - the formation in which the sulfur and gypsum occur is limestone.

Pit off cavern as about 50'x30' and 25'-30' high.

the beds which appear to be pure sulfur contain
considerable lime - the formation in which the
sulfur and gypsum occur is limestone
The off-cave is about 5' x 30' and 2' x 30' high

(2)

(1)

Sulfur

Noble Sulfur Lin 1. Noble

28-VII-12

A number of pits have been dug and perhaps sulfur
was taken from the older ones at one time. The sulfur
occurs over an area of several hundred feet. It is
associated with gypsum and occurs as irregular
patches, streaks, and pockets in the gypsum.

It is essentially impossible to estimate the
percentage of sulfur present. Perhaps a geotaxonomic
core drilling would indicate with some accuracy
the percentage of sulfur present.

The pits are separated by 5' to 20' and the sulfur
is there in quite patchy - mostly gypsum.

Main area - near highway, about 1 mi. off cavern
about 40' into the sulfur with several small (10' x
10') chambers off the main cavern - about 15' high.

The sulfur occurs over most of the 15' but is
somewhat irregular and is separated by layers
of gypsum. The total thickness of sulfur is about
an average of the 15'.

There is more sulfur in this cavern but it will
have to be mined out the roof supported by
pillars - possibly by timbering.