

Subject: Re: Hot Spot Mines

From: Robert Eveleth <beveleth@gis.nmt.edu>

Date: Wed, 26 May 2004 15:38:26 -0600

To: Mark Johnson <johnson_mbea@msn.com>

Abbey Dist
Hot Spot mines

Dear Barbara:

I examined the topographic maps to determine what mines or prospects might be found within the area indicated by you below. That is in sections 13/14, T 1N(?), R 5/6 W. I immediately noted that area is too far from Magdalena to be considered a part of the Pueblo Mining District but is more properly included within the Abbey District.

Upon close examination of the Indian Springs Canyon 7-1/2 minute quadrangle I actually note the "Hot Spot Mines" shown on the map -- but they are in section 18 however. The mineral deposits in the Abbey District are similar in character, with one exception, to those in the Pueblo district: narrow veins containing the sulfides of the base metals, primarily copper and lead, with small amounts of associated gold and silver. That one exception applies to your "Hot Spot Mines." These prospects are/were a group of small coal mines that were closed off and reclaimed by the Abandoned Mine Lands Bureau in 1991. My files are generally silent regarding coal mines and that is why I initially found no reference data.

However I knew my colleagues at the AML Bureau in Santa Fe had done some work in the Abbey District so I called Lloyd Moiola and he verified the Hot Spot Mines were coal prospects. While I had him on the phone I asked if he was aware of any environmental related problems in the area and he said no.

So go ahead and have your water tested but in light of the above I think you'll find it to be more than acceptable.

Regards,

Robert W. Eveleth
Senior Mining Engineer