

George (Butch) Gaston
2213 Mc Gowan
Ma 6-0852
works at SD

Tested by some one at
Dow Chemical & found
to contain sulphur.

1965, July 11.

Mr. and Mrs. G. F. Gaston,
Parkview Apts. Apt. 7,
Rosenberg, Texas.

for $2\frac{1}{4} \times 1\frac{3}{4} \times 1\frac{1}{4}$
slightly $< 7\frac{1}{2}$ oz

Dear Mr. and Mrs. Gaston:

I am certainly obliged to you and to your son, George ("Butch"), who brought the rock by for my inspection. I am most sorry to say, as he has probably told you by now, that this is clearly a piece of artificial slag.

It is certainly heavy enough for a stony meteorite (in fact, a little heavier, I would judge) and is the right outside color. Considering the circumstances, I feel we were all justified in thinking it might very well be one.

But the little gas bubble holes in it show clearly it is not a meteorite, as these never have porosity to that extent. Furthermore, it did not respond at all to a strong Alnico magnet I tried on it, showing that there was no metallic iron in the object. Almost all the stony meteorites have at least 5 or 10% of metallic iron scattered thru them, and this clearly did not. Furthermore, I have examined a lot of pieces of slag, and this is quite typical of what rises to the top of a "pot" when ores are being refined. Where it came from and how it got thrown thru your windshield will probably always be a mystery.

I am sorry I had you get the old windshield, but do thank you for your trouble. Had this been a meteorite, it would have been of real interest.

Now that you know about meteorites, I will hope you will yet some day hear of some one who has one. They are generally found quite accidentally, and if you talk the subject it is surprising how often you bump into one. Thanks again for all your trouble.

Sincerely,