

To Walter J. C. Weizel  
San Antonio, Tex.  
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On Sept. 26, Mr. H. H. Morse, Bob Brown and I went to Deport, Tex., where we have collected a number of small iron meteorites in the past. We thought surely we could have some luck with this detector. It worked fine, and we found a lot of odd farm metal, but not a single meteorite.

We first went to a farm on which I know a number of these meteorites have been picked up in the past; it is near the forward, or north end of the fall, and a tenant there is named Williamson. The land is black cotton soil, and we had to swing the coil back and forth in about a 30" width between the cotton rows. We worked for 4 hours, rather slowly at first until we got well used to the instrument and what it would do. By estimating the distance we went (we made a long loop thru his fields), we figured we covered perhaps a  $\frac{1}{2}$  acre in square feet.

That afternoon, we returned to the south end of region where the meteorites are found, to a spot near the highway which is still in native pasture grass. Altho fewer meteorites are found here, we figured none had been taken away by cultivation or plowing, and the grass was very easy to work over, as it was low and sparse. We swung the detector more rapidly and over a wider span, perhaps 5 or 6 feet at a time, and figured we covered over  $\frac{1}{2}$  acre, perhaps nearer a half acre, in almost two hours of work. Surprisingly enough, we found several more pieces of farm metal, bolts and bits of harness or plow equipment. In the morning we had found scraps of rusty sheet metal, wire, nails, bits of fence wire.

Finally, we moved to a farm near the middle of the field, between our first two trial areas, and again searched for over an hour in a cotton field, making another protracted loop estimated to cover about  $\frac{1}{8}$ th acre or a little more. We found a washer, a piece off an overall, and several other tidbits of artificial metal. Altogether, we computed that we worked 7 hours and covered roughly 30,000 square feet.

Instead of being discouraged, I am convinced this method is sound and that your detector is pretty good, and I am going to decide whether to buy one like this, only a later model, or invest in one of the privately manufactured ones like the Fisher or the Hedden. Many thanks again for your courtesy.

Sincerely,