

# AMERICAN METEORITE LABORATORY

DEVOTED TO EDUCATIONAL METEORITICS

P. O. BOX 2098      ✦      DENVER, COLORADO 80201

GLENN I. HUSS, Director

H. H. NININGER, Consultant

July 11, 1975

Mr. Oscar F. Monnig  
29 Chalices Drive  
Ft. Worth, Texas 76134

Dear Mr. Monnig:

The nickel-iron meteorite which was listed as "York, Nebraska, Medium octahedrite, Found 1878." (Meteorite Catalog and Price List dated March 24, 1975) has been discovered to belong to a fall other than York, Nebraska (1878).

Studies by Dr. Vagn Buchwald have shown that the listed meteorite and the York, Nebraska, meteorite, although quite similar in appearance, belong to different falls.

The specimen listed in the Catalog and Price List of March 24, 1975, will therefore no longer be called "York" but will bear the name Benedict, Nebraska, after the town nearest to which it was found.

Details of the two meteorites should now read.

York (iron), York County, Nebraska, U.S.A. 40° 45' N., 97° 30' W.  
Found 1878.

Iron. Medium octahedrite, Om. Bandwidth  $1.00 \pm 0.15$  mm.  
Shock-hardened  $\epsilon$ -structure. Vickers Hardness  $305 \pm 15$ .  
Group III A with about 7.8% Ni and 0.12% P.  
Total known weight: 835 grams.

Benedict, York County, Nebraska, U.S.A. 41° N., 97° 31.8' W.  
Found 1970

Iron. Medium octahedrite, Om. Bandwidth  $1.05 \pm .15$  mm.  
Shock-hardened  $\epsilon$ -structure. Vickers Hardness  $290 \pm 15$ .  
Transitional between group III A and III B with about 8.6% Ni  
and 0.25% P.  
Total known weight: 16.4 kg.

We regret the inconvenience which our failure to separate the two falls has caused and trust that the above information will be sufficient to correct your records.

Sincerely,



Glenn I. Huss

GTH:msh