

Crescent meteorite X-rayed 1936, 9-6:

1. 5s, 48,000 volts 36" dist., 10 milliamps., fine focus tube, duplitized film and cassette with intensifying screen.
2. Penetration increased to 56,000 volts; rest of factors same.
3. Penetration to 70,000 volts. Other factors constant.
4. Penetration to 81,000 volts. Other factors same.

On trip back thru Oklahoma 1937, June, from SRM meeting, we got Billy Ellis at Hunnewell, and from his pointing he saw meteor begin at alt 12, az-S 1° E; end alt 12- (perh 11) az S 8 W. First there was a flash, then a string of light and then another flash. "I think the cloud of sort of white smoke was from the first flahs". Duration not over 2s. The cloud he indicated was about 30' to 45' diameter; he heard no noise. The last flare scattered more and flashed more than the first one.

Near Crescent, we found Leo Fox at the SE cor of Sec. 30 (not far from Lovell); he saw the meteor from there at an alt of about 15° at first; it moved to the left and he heard the noise. At a point which Bob thought was practically under the path, where \_\_\_\_\_ Logan used to live, we found Paul Nelson, who heard the noise and opened his car door and stepped out; "it (the fireball?) boiled up every time it blasted", and he heard 3 or 4 blasts; he was then 2 mi S and  $\frac{1}{2}$  E of his place, which is equivalent to  $3\frac{1}{2}$  east of Crescent. The cloud was at alt 70 and a little E for him.

B. M. Bales is at 15151 E. Cherokee, Enid. At some point we were told C.D. Allen of Tonkawa saw the meteor.