

# PROJECT 10073 RECORD CARD

|                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                            |  |                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 1. DATE<br>13 September 1962                                                                                                                                                                                                                                     |  | 2. LOCATION<br>Newark, Ohio                                                                                                                                                                |  | 12. CONCLUSIONS<br><input type="checkbox"/> Was Balloon<br><input type="checkbox"/> Probably Balloon<br><input type="checkbox"/> Possibly Balloon<br><input type="checkbox"/> Was Aircraft<br><input type="checkbox"/> Probably Aircraft<br><input type="checkbox"/> Possibly Aircraft<br><input type="checkbox"/> Was Astronomical<br><input type="checkbox"/> Probably Astronomical<br><input type="checkbox"/> Possibly Astronomical |  |
| 3. DATE-TIME GROUP<br>Local _____<br>GMT _____                                                                                                                                                                                                                   |  | 4. TYPE OF OBSERVATION<br><input type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar<br><input type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar |  |                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| 5. PHOTOS<br><input type="checkbox"/> Yes      Physical<br><input checked="" type="checkbox"/> No      Specimen                                                                                                                                                  |  | 6. SOURCE<br>Civilian                                                                                                                                                                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| 7. LENGTH OF OBSERVATION<br>-- -- --                                                                                                                                                                                                                             |  | 8. NUMBER OF OBJECTS<br>one                                                                                                                                                                |  | 9. COURSE<br>found on ground                                                                                                                                                                                                                                                                                                                                                                                                            |  |
| 10. BRIEF SUMMARY OF SIGHTING<br>Metallic fragment found in burned pitted condition on farm on 13 September. Ground had been cleared on 12 September. No other similar objects found in area.<br><br>See object 7-3745-438<br>(OBJECT IN PHYSICAL SPECIMEN FILE) |  |                                                                                                                                                                                            |  | 11. COMMENTS<br>Physical analysis showed object to be waste material from iron containing slag. No radioactivity count. Object was never in upper atmosphere and is considered to come from iron reduction or steel processing.                                                                                                                                                                                                         |  |

AFCIN

INTELLIGENCE REPORT INTELLIGENCE REPORT

DEPARTMENT OF THE AIR FORCE

WARNING: This material contains information affecting the National Defense of the United States within the meaning of the Espionage Laws,

(Classification)  
UNCLASSIFIED

Title 18, USC, Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

|                   |                                     |                |                                               |
|-------------------|-------------------------------------|----------------|-----------------------------------------------|
| COUNTRY           | USA                                 | REPORT NO.     | 1                                             |
| SUBJECT           | POSSIBLE SPOTNIK FRAGMENT           | DATE OF REPORT | 17 SEP 1962                                   |
| DATE OF INFO      | 17 SEP 1962                         | NO. OF PAGES   | 1                                             |
| PLACE & DATE ACQ. | ██████████ ROAD<br>██████████, OHIO | REFERENCES     | ██████████                                    |
| EVALUATION        |                                     | FROM           | OCOI, RM 301 R.W.                             |
| SOURCE            | ██████████                          | PREPARED BY    | LOCKERIDGE AFB, OHIO<br>LT COL W.L. STEVENSON |

SUMMARY  
METALIC FRAGMENT IN SHARD, BIPPED CONDITION WAS FOUND IN ██████████  
██████████, OHIO (PHONE / BELL ██████████ ON HIS FARM. OBJECT  
WAS DISCOVERED LYING ON GROUND IN A AREA WHICH HAD BEEN CLEARED THE PREVIOUS  
EVENING (WEDNESDAY 12 SEP 1962). OBJECT HAD NOT BEEN IN AREA AFTER CLEANING BUT  
WAS PRESENT ON THURSDAY 13 SEP 1962. NO OTHER SIMILAR OBJECTS WERE LOCATED AFTER  
A SEARCH WAS CONDUCTED. FINDER NOTIFIED STATE POLICE WHO CALLED LAFD AIR POLICE.  
LAFD INVESTIGATION SERVICES OFFICE WAS CONTACTED AND DATAT WAS PASSED TO LT COL L  
STEVENSON WHO PERSONALLY OBTAINED OBJECT FROM MR. ██████████ OFFICE ██████████  
TIME CO., 56-68 UNION STREET, ROUTE 79, ██████████, OHIO). CIRCUMSTANCE FROM SAC AND  
SAC OBTAINED AND OBJECT HAND CALLED TO AFD, FREIGHT-CITY, OHIO. ....  
LT COL STEVENSON. PHOTO TAKEN AND WILL BE FORWARDED AAF.

|                                  |                         |
|----------------------------------|-------------------------|
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| (Classification)                 | ARMY NAVY               |
| UNCLASSIFIED                     | NSA                     |

  
HEADQUARTERS  
FOREIGN TECHNOLOGY DIVISION  
AIR FORCE SYSTEMS COMMAND  
UNITED STATES AIR FORCE  
WRIGHT-PATTERSON AIR FORCE BASE, OHIO



REPLY TO

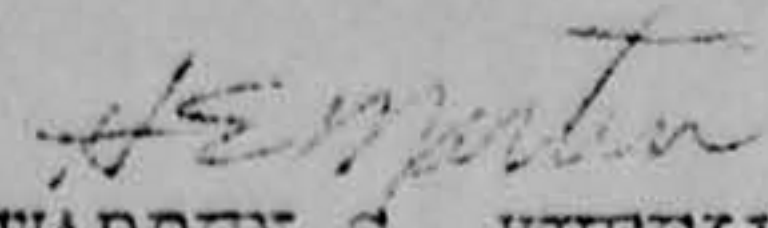
ATTN OF: TD-E2b/Maj. R. M. Quimby/jr/67310

SUBJECT: (U) Analysis of Metal Sample

24 Oct 1962

TO: TD-E (Lt. Colonel R. Friend)

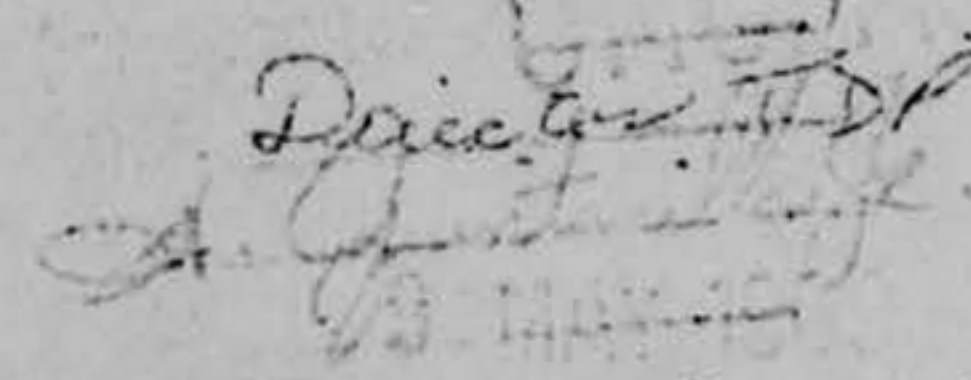
1. Attached is the analysis of metal sample 3600-68-0000-8140. (U)
2. A review of the analysis indicates that the sample was never in the upper atmosphere and is more than likely a piece of "slag" from an iron reduction or steel production process. (C)

  
WARREN S. WHEELER  
Colonel, USAF  
Weapons and Industry Division

2 Atchs

1. Metal Sample, 3600-68-0000-8140
2. Analysis of a Metal Sample (Stock No. 3600-68-0000-8140)  
(C) T62-36483-A

DOWNGRADED AT 12 YEAR  
INTERVALS; NOT AUTOMATICALLY  
DECLASSIFIED. DOD DIR 5200.10

Classification Cancelled  
  
AFR 2051, Par 212a  
25 Jan 68

  
UNCLASSIFIED

UNCLASSIFIED

ANALYSIS OF A METAL SAMPLE  
(STOCK NR 3600-68-0000-8140)

Classification Cancelled

(See Report to \_\_\_\_\_)

Anal. Performed by \_\_\_\_\_

Date: \_\_\_\_\_

AFR 3054, Para 2-12

2 Jan 68

A sample identified as a Metal Sample, Inborned Fragment, was subjected to a qualitative emission-spectrographic analysis and its radioactivity checked. The results of the spectrographic analysis were as follows:

| <u>Major Elements Present</u> | <u>Minor Elements Present</u> (1) | <u>Trace Elements Present</u> (2) |
|-------------------------------|-----------------------------------|-----------------------------------|
| Fe                            | Ca                                | V                                 |
| Al                            | Mg                                | Mo                                |
| Si                            | Mn                                | B                                 |
|                               | Co                                | Cr                                |
|                               | Ti                                |                                   |
|                               | Cu                                |                                   |
|                               | W                                 |                                   |

The analysis indicates that the sample is probably a waste material such as an iron-containing slag from a pyrometallurgical process. Also, some areas of the sample were slightly magnetic, while other areas were not attracted to a magnet.

The sample was checked for surface radioactivity with a thin-window beta counter and a gamma-ray spectrometer. Both of these methods showed that there was nothing unusual about the radioactivity count of the sample.

- (1) Qualitatively present in amounts ranging from 0.01 to 1.0 per cent.  
(2) Qualitatively present in amounts ranging from 0.001 to 0.01 per cent.

ARTIFACT # 341-19-483  
Located in ARTIFACT Room

