PROJECT 10073 RECORD

1. DATE - TIME GROUP 20 March 1965 20/2230Z	2. LOCATION Sloan, Nevada
3. SOURCE Civilian	10. CONCLUSION PHOTO: Other (Drop of development on emulsion wiped off) VISUAL: Other; (HOAX)
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION 20 Seconds	11. BRIEF SUMMARY AND ANALYSIS Pure hazy white solid object observed fro 20 seconds in flight from SE to NW. Photographed. Photo analysis shows that the image edges are not sharp whereas both foreground and background images are. Nothing on prints to indicate a solid object. No line between features on blob. Image appears to be smeared. Image ~~xxx~~ could be caused by a drop of developer on the emulsion and then wiped off.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE NW	
8. PHOTOS XX Yes Copy in File ☐ No	
9. PHYSICAL EVIDENCE ☐ Yes XX No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

PHOTO ANALYSIS REPORT

NR 65-43

PAGE 1 OF 1 PAGES

DATE OF REPORT 23 Sep 65

SUBJECT UNIDENTIFIED FLYING OBJECT REPORT

LOCATION NEAR SLOAN, NEVADA

DATE 20 MARCH 1965

PHOTOGRAPHY

AF

IR

QUALITY Good

P NRS 4 Prints of UFO Frame

1. PURPOSE: This report answers Work Order 65-107 from Major Quintanilla Jr. (TDEW/UFO) to analyze one photo taken near Sloan, Nevada on 20 March 1965. The following analysis was performed by the combined effort of DPA (Photo Interpreter) and DPP (Photo Processing) personnel.

2. ANALYSIS: The print shows rocky ground with a large hill on the right side. The sky covers about half of the print. In the sky is a large white oval image. A dome appears on top of the oval. The complete image has a light trail.

a. We infer from the interrogation by Captain Charles F. Reichmuth (SSD), of Mr. [redacted] who took the picture, that the object was far away at the time of photography. If this be the case, the size of the object would be huge. There is nothing to indicate that the object or image is solid. The edges of the image are not sharp, but the background and foreground are. No banding, lines or detail of any kind are visible on the object to show that it is solid. A line should be visible between the dome and bottom oval of the object. Such a line is not present. The camera used to take the picture has a behind-the-lens shutter. This type shutter would not smear an image. This image appears to be smeared.

3. We agree with the analysis done at SSD, that the image could be caused by a drop of developer on the emulsion, then wiped off.

PHOTO ANALYSIS BY:

Charles C. Anspaugh

CHARLES C. ANSPAUGH
1st Lt, USAF
Photo Interpreter

APPROVED BY:

Robert L. Base

ROBERT L. BASE
Captain, USAF
Chief, Photo Analysis Division

Wilber Price Jr.

WILBER PRICE, JR.
Director, Photo Exploitation Directorate.

(REV 20 AUG 57) SUPERSEDES ATIC FORM 182 (23 SEP 53) EXISTING STOCK WILL BE USED.

20 MAR 65

ENGINEERING SUPPORT WORK REQUEST

☐ ENGINEERING ANALYSIS ☒ PHOTO ANALYSIS ☐ MACHINE COMPUTATION

PPT NUMBER: A6010301

DESCRIPTION OF WORK: Request photo analysis be performed on the attached negatives.

OFFICIAL FILE COPY

REFERENCE MATERIAL: Ltr fm SSD (SSFA), 20 Sep 65, Investigation of UFO Sighting Near Sloan, Nevada, on 20 Mar 65 with 4 atchs. Request all reference material be returned upon completion of analysis.

REQUESTED BY Maj H Quintanilla, Jr SYMBOL TDEW/UFO PHONE 69216

I CERTIFY THAT THIS WORK IS AUTHORIZED BY ME AND THAT IT HAS THE FOLLOWING PRIORITY AND DEADLINE WITHIN MY DIVISION.

PRIORITY	DEADLINE DATE	SIGNATURE OF APPROVING DIVISION CHIEF	DATE
	ASAP		

ENGINEERING SUPPORT MONITOR _____ ASSISTANT _____

FINAL WORK TO BE IN FORM OF:

☐ ENGINEERING NOTE ☐ COMPUTATION ☐ PI REPORT ☐ DRAWING ☐ PROGRAM

WORK REQUEST APPROVED BY: _____ DEADLINE DATE _____

PRIORITY NUMBER ☐ ONE ☐ TWO ☐ THREE

WORK ORDER NUMBER

FTD FORM SEP 64 462 Previous editions may be used.

TDEW

SEP 28 1965

UFO Sighting, Near Sloan, Nevada, 20 Mar 65

SSD (SSFA)
Attn: Capt Reichmuth
Los Angeles Air Force Station
Air Force Unit Post Office
Los Angeles, California 90045

Reference your letter, SSFA, subject Investigation of UFO Sighting Near Sloan, Nevada, on 20 March 1965, dated 20 Sep 65. The Photo Analysis has been completed and is attached. We are attaching the eight negatives and one print in order that you may return them to Mr Pierce.

FOR THE COMMANDER

ERIC T de JONCKHEERE, Colonel, USAF
Deputy for Technology and Subsystems

2 Atchs
1. Photo Analysis
2. 8 Negatives and 1 print

ORIGINAL FILE COPY TDEW

ORIGINATOR: H. Quintanilla Jr DATED 27 Sept 65
TDEW/UFO Maj H Quintanilla, Jr

HEADQUARTERS
SPACE SYSTEMS DIVISION
AIR FORCE SYSTEMS COMMAND
UNITED STATES AIR FORCE
LOS ANGELES AIR FORCE STATION
Air Force Unit Post Office, Los Angeles, California 90045

REPLY TO ATTN OF: SSFA(Capt Reichmuth/643-3310)

SEP 20 1965

SUBJECT: Investigation of UFO Sighting Near Sloan, Nevada, on 20 March 1965

TO: FTD(TDFS) Attn: Major Quintanilla (TDEW)
WPAFB, Ohio

1. Reference attachment to this letter and telephone conversation between Captain Reichmuth, SSFA, and Sergeant Moody, TDEW, on 14 September 1965. Attachments number 1, 2 and 3 are for retention. Attachment number 4 is transmitted at the request of Sergeant Moody and must be returned to SSFA not later than 30 September 1965.

2. Mr [redacted] had earlier requested that the negatives be returned to him immediately. He was contacted on 17 September and agreed to let us have the negatives and the print for two more weeks. In the interests of community relations it would be desirable to have the negatives in Mr [redacted] hands by 1 October.

FOR THE COMMANDER

WILLIAM J. TRIGG
LtColonel, USAF
Asst Deputy for Foreign Technology

4 Atchs
1. UFO Investigation Report
2. 4 prints of the UFO frame
3. 3 Microphotos of grain structure in frames 7 and 8
4. 8 Negatives and 1 print of the UFO frame

TDEW

UFO Sighting, Near Sloan, Nevada, 20 Mar 65

SSD (SSFA)
Attn: Capt Reichmuth
Los Angeles Air Force Station
Air Force Unit Post Office
Los Angeles, California 90045

Reference your letter, SSFA, subject Investigation of UFO Sighting Near Sloan, Nevada, on 20 March 1965, dated 20 Sep 65. The Photo Analysis has been completed and is attached. We are attaching the eight negatives and one print in order that you may return them to Mr [redacted]

FOR THE COMMANDER

ERIC T de JONCKHEERE, Colonel, USAF
Deputy for Technology and Subsystems

2 Atchs
1. Photo Analysis
2. 8 Negatives and 1 print

ORIGINATOR: _____ DATED _____
TDEW/UFO Maj H Quintanilla, Jr

HEADQUARTERS
SPACE SYSTEMS DIVISION
AIR FORCE SYSTEMS COMMAND
UNITED STATES AIR FORCE
LOS ANGELES AIR FORCE STATION
Air Force Unit Post Office, Los Angeles, California 90045

REPLY TO ATTN OF: SSFA(Capt Reichmuth/643-3310) ex 3856/30135

SEP 20 1965

SUBJECT: Investigation of UFO Sighting Near Sloan, Nevada, on 20 March 1965

TO: FTD(TDFS) Attn: Major Quintanilla (TDEW)
WPAFB, Ohio

1. Reference attachment to this letter and telephone conversation between Captain Reichmuth, SSFA, and Sergeant Moody, TDEW, on 14 September 1965. Attachments number 1, 2 and 3 are for retention. Attachment number 4 is transmitted at the request of Sergeant Moody and must be returned to SSFA not later than 30 September 1965.

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FOR THE COMMANDER

William J. Trigg

WILLIAM J. TRIGG
LtColonel, USAF
Asst Deputy for Foreign Technology

4 Atchs
1. UFO Investigation Report
2. 4 prints of the UFO frame
3. 3 Microphotos of grain structure in frames 7 and 8
4. 8 Negatives and 1 print of the UFO frame

MEMORANDUM 13 September 1965

SUBJECT: UFO Investigation

TIME AND PLACE: Approx 1530/20 Mar 65, near Sloan, Nevada

REPORTED BY: [redacted] positive sound track developer, [redacted] Hollywood, California

Residence: [redacted] North Hollywood, Calif., tel: [redacted]

The source of this UFO report visited the SSD PIO Office (SSE) on 12 August 1965 and provided the below information; Captain Charles F Reichmuth, SSFA, conducted the interrogation.

Mr [redacted] pob Los Angeles, California, has been employed by the [redacted] Corp. for over 15 years.

On 20 March 1965 he was driving alone on U.S. Highway 91 about 20 miles out of Las Vegas (near the general area of Sloan, Nevada) en route to Los Angeles. At about 1530 hours he stopped the car on the side of the road to change his shoes which were bothering him. After he had stopped he sighted the UFO at about the 10:00 o'clock position relative to his car (estimated bearing about 150°). The UFO travelled in a general direction from southeast to northwest path, passing in front of his car at what appeared to be a considerable distance. Mr [redacted], after first seeing the UFO, took a camera which he had in the car, got out of the car, placed the camera on the hood and aimed in the general direction of the UFO just before it disappeared and snapped the picture without using the viewfinder "in the hopes that he might get a picture of it before it disappeared". The weather was clear - no clouds or haze.

When the object was first sighted it was at an angle of about 30° - 40° above the horizon, distance or altitude unknown. When the object passed in front of the car it was at an angle of about 20° above the horizon, again distance and altitude unknown. When it was last seen, passing over a knoll, which can be seen in the photograph, it was at an angle of less than 20° above the horizon.

There was no sound, no heat, no changes of color or other phenomena noted. The object appeared to be of pure, hazy white, definitely solid-looking, and did not appear to have an undense appearance that one might associate with a cloud. Total length of observation was about 20 seconds. Mr [redacted]s camera, with which the picture was taken, is an old Kodak Brownie box camera which Mr [redacted] had had for over 35 years; it had no adjustments, an estimated aperture of f.11 and a fixed speed of about 1/50th of a second. It uses size 116, 8 exposure film. Film used to take the picture was panchromatic black and white.

The Technicolor company also has facilities for the processing of amateur photography and offers special rates to its employes. Because of this, Mr [redacted] had his film developed and prints made by the company. He [redacted] in one contact print which apparently shows a picture of the UFO shortly before it disappeared over the knoll. There was an indication that the print has been "dodged". The UFO itself has no characteristics other than being a white blob. There is an indication of some sort of a hazy vapor trail behind the object which gives the object a sense of motion. Mr [redacted] said he still has the negatives for the whole roll of film and agreed to forward these negatives immediately so that they may be examined. He said the negatives were cut and not one continuous roll. The UFO photograph was the last frame.

COMMENTS (12 August 1965):

Mr [redacted] appeared to be an honest and sober individual, however, there were two possible indications that arose which could reflect upon his story. Early in the conversation he started to say that the total time of observation of the UFO was "very short, like five seconds or so". He later changed this to about 20 seconds. Considering the actions that he took from the time he saw the object until he snapped the picutre, 20 seconds would appear to be a logical time period. Five seconds definitely would not be. The other indication was that Mr [redacted] appeared to have a major portion of his story well memorized; specifically, when asked about the date and time of day he replied immediately without any hesitation. The rest of his story did not change; the only questions which caused Mr [redacted]o stop and think before answering had to do with the angle of elevation above the horizon. It is obvious that he was not familiar with angular measurement. Also, he was somewhat indistinct when trying to identify the azimuth or compass directions of the object at the times when he first and last saw the UFO.

Mr [redacted] said the viewfinder on his camera was exceptionally dirty and worn to the point where it was of little value for sighting in a picture and that because of this and the short time in which he had to react, that he shot the picture "from the hip" on the hood of his car rather than hand holding and sighting the camera.

Considering the apparent high speed of the object and the slow speed of the camera, one would expect the object to be blurred in the photograph, unless the range was great. There is little indication in the photograph of image motion. There is no indication of camera motion.

INVESTIGATIVE ACTION: (During period 20 Aug - 10 Sep 65)

M[redacted]mailed eight cut negatives which had apparently been cut with scissors. The edges were quite rough. Microscopic examination showed that the eight frames matched, that they were part of the same roll, and that the UFO picture was the last frame. Additional contact prints were made which duplicated the print Mr [redacted] first gave the Investigating Officer. Apparently the print was not "dodged". All of the marks in the print are in the negative. The three vertical "light" lines in the print have not been explained. They appear similar to those which could appear on a frame which has rested against a camera film pressure plate for a long time; however, M[redacted] camera has no pressure plate.

Neither the negative nor the print look normal. However, no positive proof of the cause of the UFO image and other marks could be found. It was thought noteworthy that the three vertical lines stop sharply at the edge of the negative and do not carry over into the adjacent frame.

Microscopic (800X) photographs of the negative did not reveal any evidence of a composite picture, double exposure, etc. Three labelled prints of the micro-photos are attached.

Four additional prints (also attached) of the UFO negative were made using paper of different contrast. Nothing of significance was noted. The original print and all negatives will be returned to Mr [redacted]

Mr [redacted] indicated, during the interrogation, that he was thinking about trying to sell the picture to LIFE or some other publication. To avoid the attachment of any Air Force label or comment, the print and negatives will be returned without any USAF letter, envelope or "official" comment.

One logical explanation was developed to explain how the photograph could have been made: Assuming that the negative was lying open in a dark room awaiting development, a drop of developer could have splashed onto it; after a minute or so the drop could have been wiped off with the edge of the hand; subsequently the negative could have been developed. This sequence would have produced a slightly darker tail and a much darker UFO, or blob, on the negative due to over development. The experts in the SSD/Aerospace photo lab said they could reproduce the UFO effect in this manner.

While this might explain the picture, it does not explain Mr [redacted] story, unless it is a hoax. In this view, Mr [redacted] occupation has been taken into consideration. Also considered is a picture of a reportedly high speed object with a camera having a slow shutter speed. The photograph indicates neither image motion nor camera motion (as in the case of panning).

The investigating officer believes that this is an attempted hoax; however, Mr [redacted] appeared to be a rather normal, sincere and honest individual - quite unlike many of the "kooks" who frequent the Los Angeles area.

Attempts were made to gain access to the photo lab and personnel concerned at Technicolor Corporation where the film was allegedly developed. However, the attempts were unsuccessful. One comment of possible significance was obtained from an executive in the corporation. He stated that their in-house facilities for processing personal photography was for color film only, that processing of black and white film was not permitted, but that a bootleg job could have been done. Mr [redacted] stated that the processing of personal film was permitted at Technicolor and that he paid the normal (company) price to have this film processed.

CHARLES F REICHMUTH
Captain, USAF
SSD (SSFA-UFO)

This case contains 4
8"x10" photos, 2, 2"x2" slides,
3, 4"x7" photos and 1, 4"x5"
negative

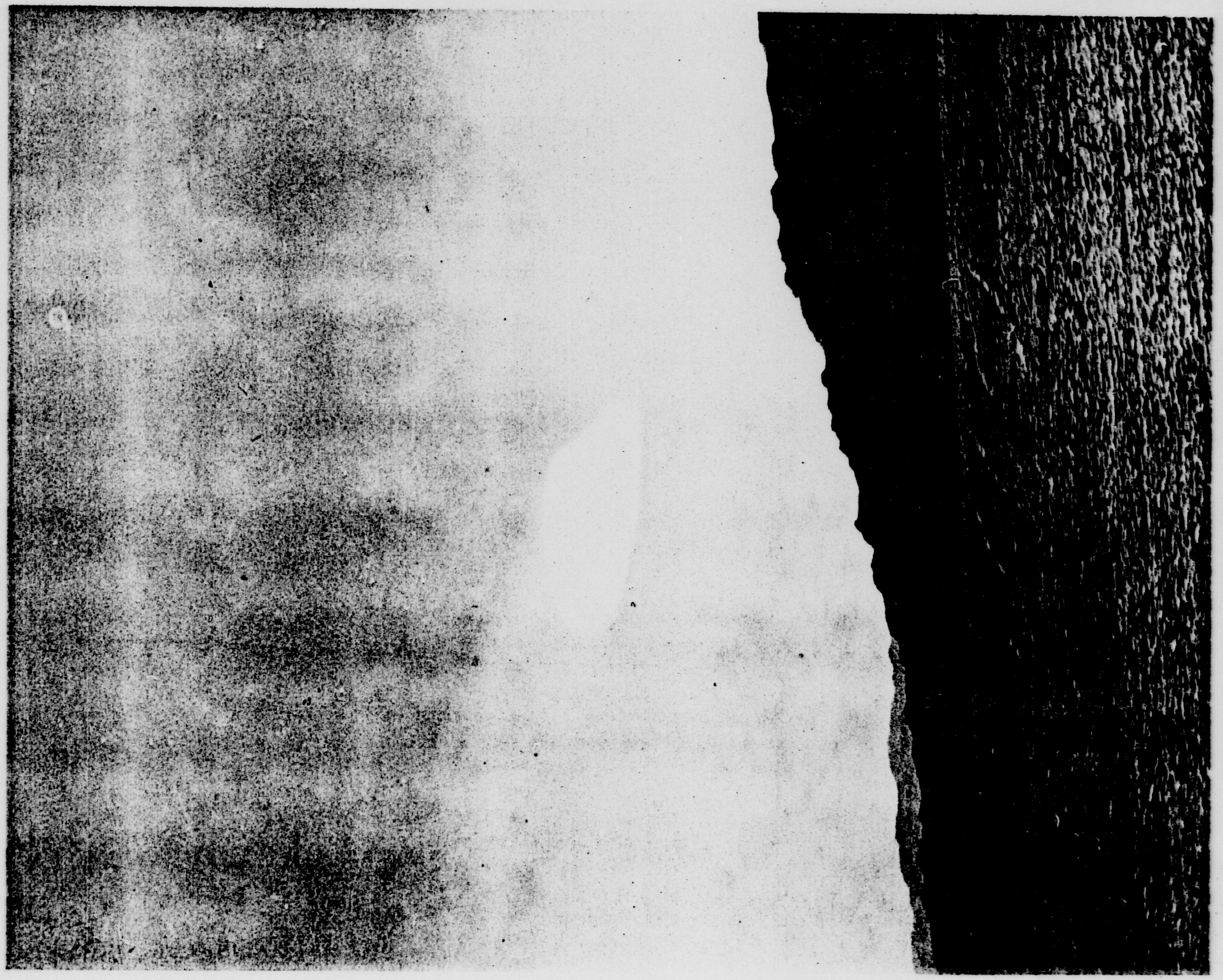
20 March 1965

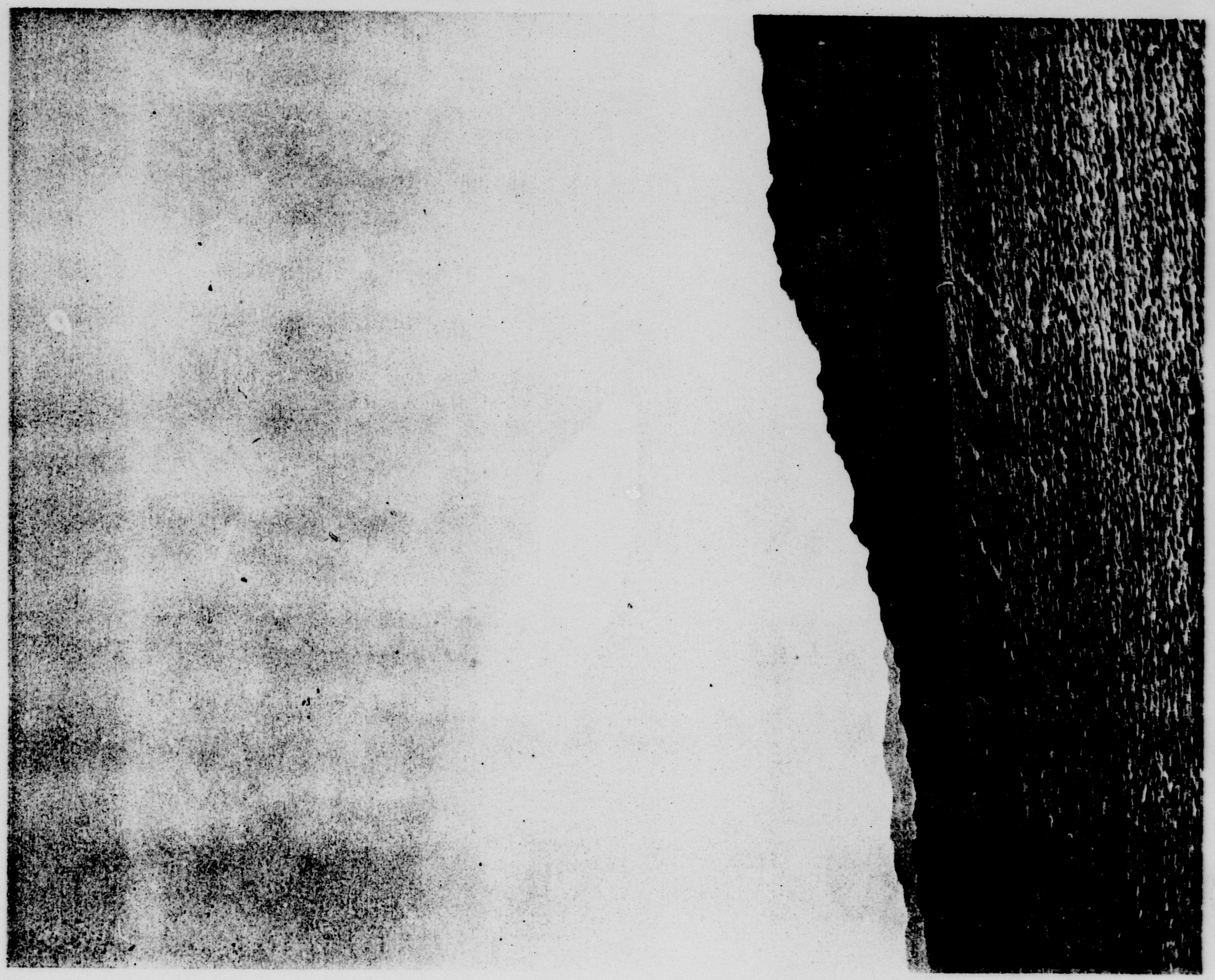
Evaluation - Hoax

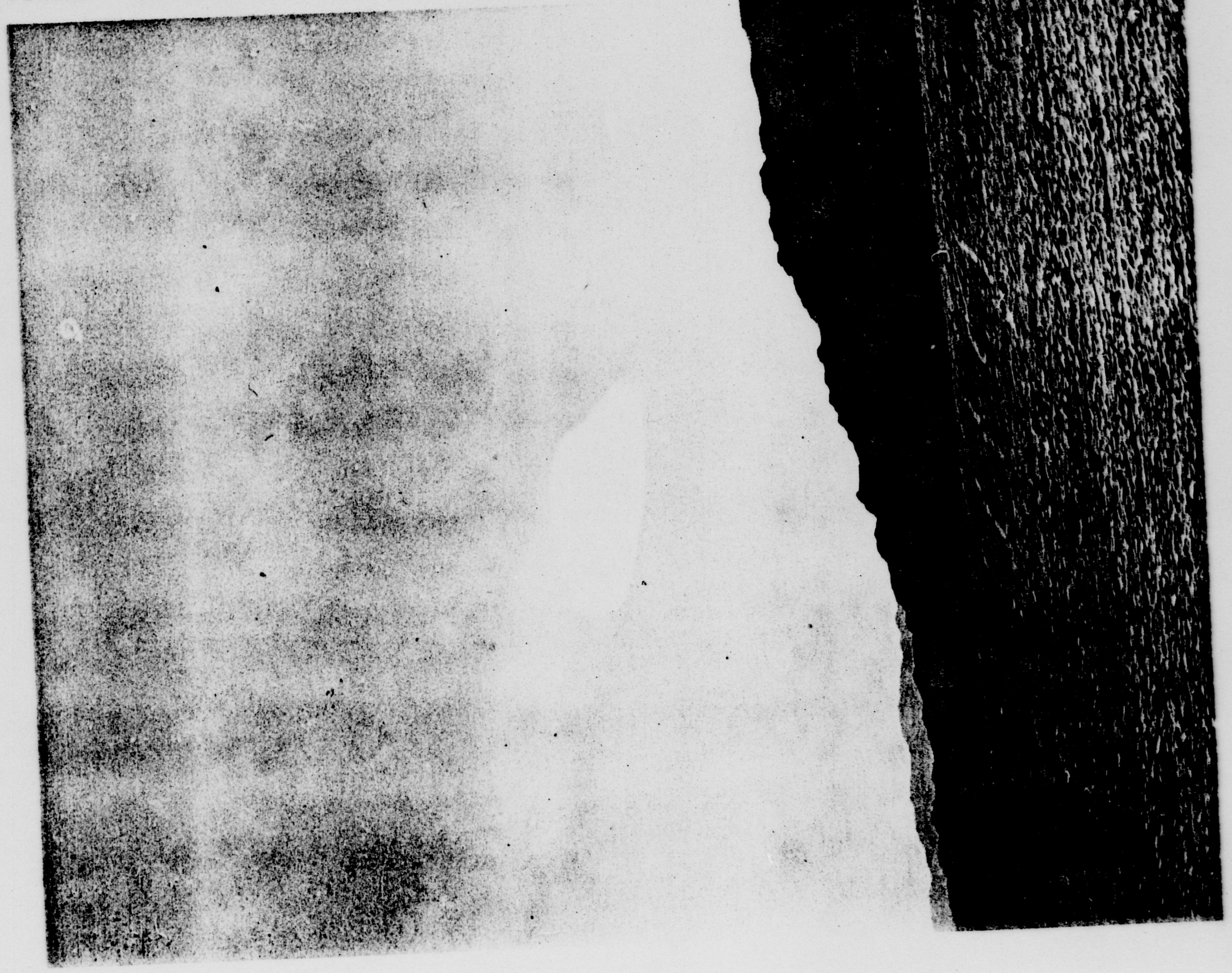
Sloan, Oswald

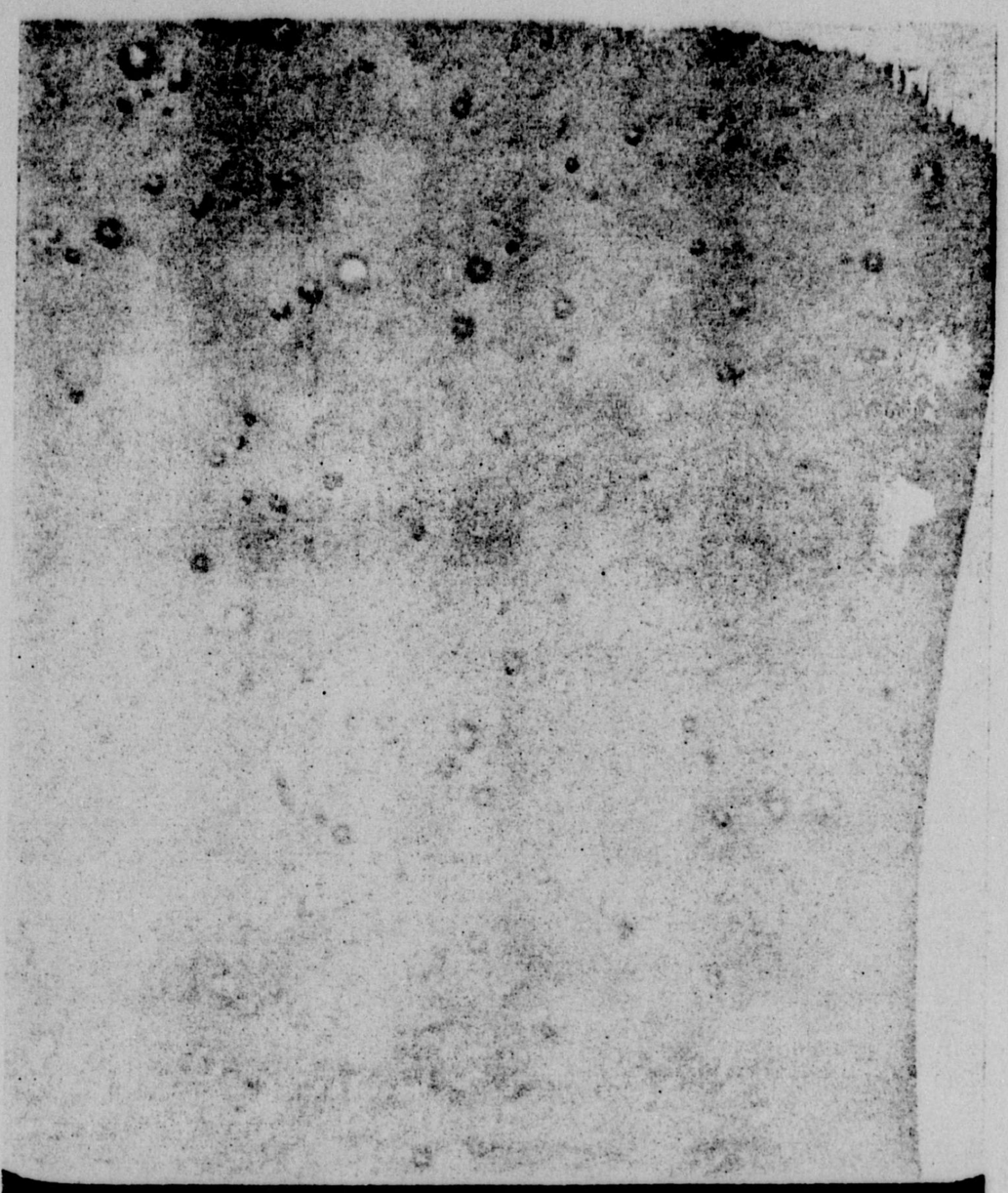
Taken by: [redacted]

Hollywood, California









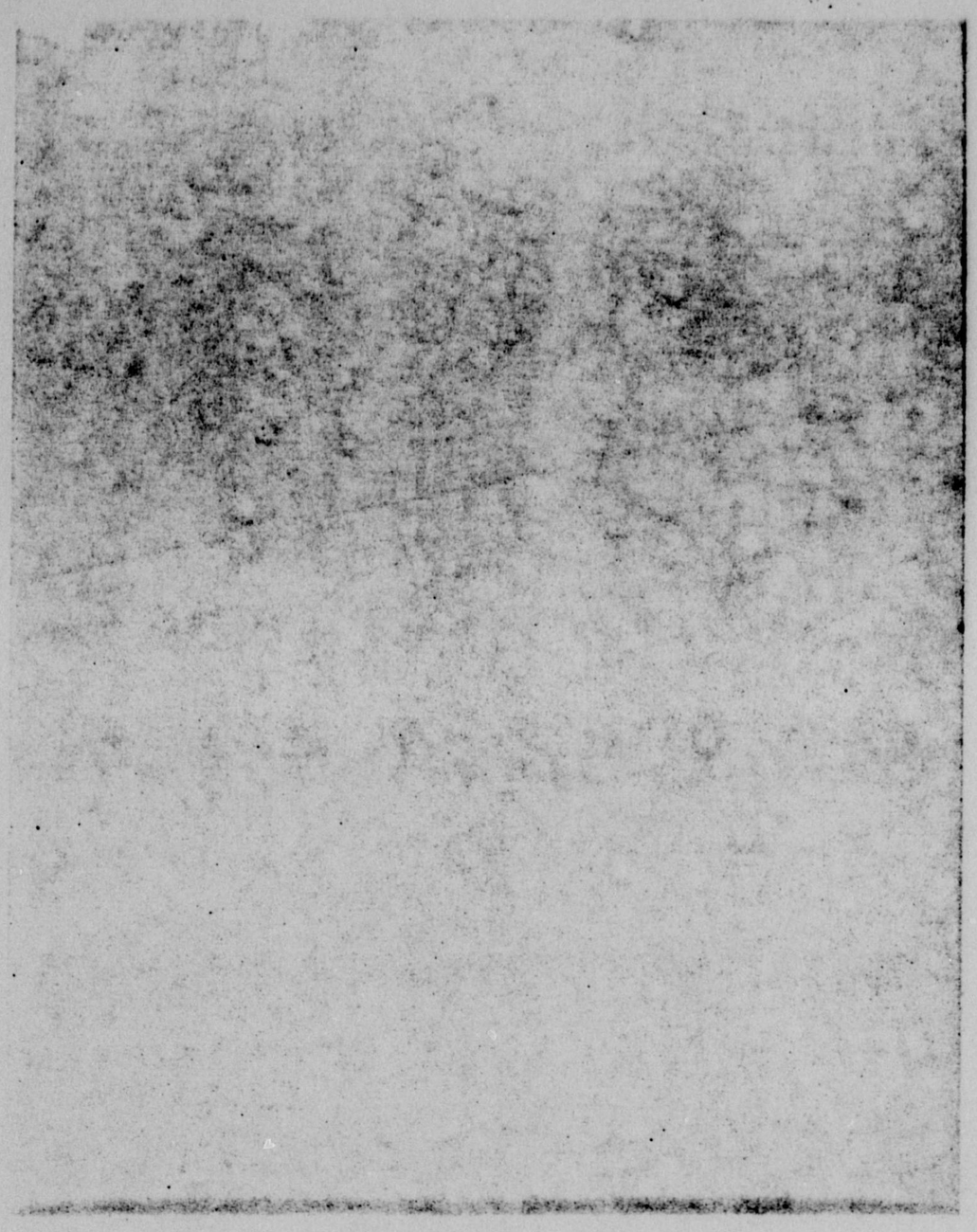
[redacted]

GRAIN STRUCTURE ON FILM EF
OF AREA OF EQUAL DENSITY
TO THAT OF UFO IN FRAME E5
(ABOUT 200X)

[redacted]

GRAIN STRUCTURE OF UFO
ON IRON BY NITROGEN
(NOT 500X)

SUBJ.



SEE TAPESTRY BELOW UPD
ON FRONT & REVERSE
OF THIS BOOK

B

1. NAME (Requestor fill in 1 through 9)	2. Symbol	3. Extention	4. Project Nr.
Maj Quintanilla	DE		

5. Request Photo: P. Number or Description

	6. Density/Size Photo Desired	7. Nr. of Copies
		1 ea

8. Date Desired	9. Today's Date	Follow-up Dates 1st	2nd	3rd	Type of Retention: Permanent	Temporary: Mount Card	Temporary: Original	Incoming / Outgoing
/ /	30/Sep/65	/ /	/ /	/ /				Out

1 DA Depts 65-42	11 (Uncl)	21	31
2 65-43	12 (Uncl)	22	32
3	13	23	33
4	14	24	34
5	15	25	35
6	16	26	36
7	17	27	37
8	18	28	38
9	19	29	39
10	20	30	40
Date	Signature		

FTD FORM JAN 62 0-170 (TDDPR)

1. NAME (Requestor fill in 1 through 9)	2. Symbol	3. Extention	4. Project Nr.

5. Request Photo: P. Number or Description

	6. Density/Size Photo Desired	7. Nr. of Copies

8. Date Desired	9. Today's Date	Follow-up Dates 1st	2nd	3rd	Type of Retention: ☐ Permanent	☐ Temporary ☐ Mount Card ☐ Original	☐ Incoming ☐ Outgoing
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1	11	21	31
2	12	22	32
3	13	23	33
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5	15	25	35
6	16	26	36
7	17	27	37
8	18	28	38
9	19	29	39
10	20	30	40
Date	Signature		

FTD FORM JAN 62 0-170 (TDDPR)

Attachment 3