

1. DATE - TIME GROUP 9 August 64 10/0125Z	2. LOCATION Colorado Springs, Colorado
3. SOURCE Civilian	10. CONCLUSION INSUFFICIENT DATA FOR EVALUATION
4. NUMBER OF OBJECTS 15-30	
5. LENGTH OF OBSERVATION Less than 10 Minutes	11. BRIEF SUMMARY AND ANALYSIS Reported objects observed and photographed. Film submitted for analysis.
6. TYPE OF OBSERVATION Ground-Visual	COMMENTS: Photos submitted with report for analysis. Objects on film did not correspond with objects as reported. Insufficient Data for evaluation. Only unidentifiable image on the film strip was a blurred streak determined to be within 14 meters of the camera. See: Film 7.5445-430 Specimen File
7. COURSE N/A	
8. PHOTOS ☒ Yes ☐ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

(1) Captain Donald D. DeHoff, AO 3035215, Assistant Base Operations Officer, Ent AFB, Colorado.

(2) The following agencies were contacted in an attempt to obtain additional reports on the sightings: All provided negative answers.

(a) Denver ARTC. This agency checked their radar and flight logs for the period in question.

(b) Colorado State Patrol.

(c) Local Law Enforcement Agencies in Colorado Springs, Broadmoor, Manitou Springs, Fort Carson (US Army), Woodland Park, Divide, Cripple Creek, Pueblo, Canon City, and Salida.

(d) U.S. Forestry Service who in turn contacted all fire towers and ranger stations in the area.

(e) FAA Control Towers at Peterson Field, and Pueblo Municipal, Pueblo.

(f) The lodge manager on top of Pikes Peak and the toll gate operators for the road leading to the top of the peak.

(g) Rainbow Valley Recreation Area (USAF leased facility).

(h) In addition to the above checks the North American Air Defense Command Combat Operations and Space Detection and Tracking Centers were contacted. They indicated there was no unusual activity at the time that might have caused the sightings.

(3) The attached map has been annotated with red "Xs" to indicate points contacted for possible sightings.

(4) Preliminary analysis of the sightings:

(a) The testimony from all five witnesses leave little doubt there were objects or some phenomena present. The film may prove the objects to be some type of aerial vehicles, however, the other evidence available tends to disprove this. A thorough search made to see if anyone else had seen these objects brought negative results. The local GCI site, Denver ARTC and Peterson Approach Control all indicated negative radar returns for the area during the time in question and the NORAD Space Detection and Tracking Center indicated there were no inputs into their system that might suggest the presence of some type of aerial vehicles.

(b) The sightings could have been caused by lenticular or "cap" type clouds over the mountains or by the rays of the setting sun reflecting off some other unusual weather phenomena. This is based on the following:

1. The air was relatively unstable at the time of the sightings, with many thunderstorms in the area.
2. The objects when sighted were almost in line with the setting sun.
3. The sighting appeared "cloudlike" in nature to some of the witnesses.
4. The sightings took place in a very populated area and the objects were not reported by anyone else which tends to substantiate the theory the objects were only visible from an angle closely in line with the setting sun.
5. The objects did not appear to get larger as they approached the observers. This violates the perspective rule for solid objects.

(5) Existence of physical evidence: Mr. [REDACTED] one of the witnesses, indicated he photographed the objects with an 8MM movie camera. He volunteered this film for evaluation. The film has not been developed as the developing process is patented by a commercial concern and local military and civilian photographic agencies could not develop it. The witness' camera was a Keystone Americana 8MM movie camera with a 25MM F-1:8 telephoto lens. The camera was equipped with an automatic light meter and lens adjustment, therefore, no shutter speed and lens opening data is available. He used no filters or tripod. He did use the "panning" technique. The camera was pointed between 262 - 272 degrees (True) and between approximately 12 - 15 degrees from the horizon.

2. The witness, Mr. [REDACTED] desires the reel on which the undeveloped film is rolled and a replacement roll of film be returned to him.

3. NOTE: The attached roll of film is undeveloped and should be opened only by qualified photographic personnel.

FOR THE COMMANDER

Mac Vickrey
MAC VICKREY
LtCol, USAF
Deputy Commander For
Operations And Maintenance

- 3 Atch
1. Map of Area
2. Weather Data
3. Roll 8MM Undeveloped Film (For TD-E)

Copies to: ABC (ABOIN), NORAD (NINT)

4th Weather Wing (MATS)--Det 1
UNITED STATES AIR FORCE
Ent Air Force Base, Colorado

REPLY TO
ATTN OF: LWWDL

12 August 1964

SUBJECT: Weather Information

TO: BASOPS, Captain De Hoff

In response to request by Captain De Hoff for weather information,
the following is submitted. Weather conditions at Colorado Springs,
Colorado, 10 August 1964 at 1830M:

Winds Aloft - Denver - 11/0000Z (10/1700M)

SFC	240/12	20,000	310/13
6,000	300/06	30,000	290/37
10,000	300/10	50,000	290/34
16,000	320/10		

Colorado Springs observations:

10/1757M 90065 099/82/45/2512/012/CE ALQDS MOVG SE RWU E AND S
SCTD VIRGA ALQDS HIR CLDS VSB

10/1855M 100065 100/80/44/2312/013/CE SCTD VIRGA ALQDS MOVG SE
HIR CLDS VSB

Vertical Temperature Gradient - Denver Raob 11/0000Z

DEN	72469	00516	85472	70176	17029	03010
	50593	56596	03117	40764	66683	02829
	30974	81917	03050	25100	91110	02950
	20248	02111	02948	15429	14//0	03038
	11122	64106	25118			

Angelo C. Stella

ANGELO C. STELLA
Major, USAF
Chief Forecaster

9 Aug
Cocacinos SPRT
V44257106

OFFICIAL USE ONLY

TDEW/Maj Quintanilla/69216

UFO Sighting, 38° 51' 30" N, 104° 52' 30" W, 10 Aug 64

25 Aug 64

WIDOM-03

Hqs 4600th Air Base Wing
Ent AFB, Colorado

1. Reference your letter, Unidentified Flying Object Report, 20 Aug 64. The 8MM Film taken by Mr Earl E Blessing has been forwarded to the Kodak Company in Chicago for developing and duplication. Please advise Mr [REDACTED] that the original film will be returned to him upon return to us. This will take approximately two or three weeks.

2.. Also, request you ask the following questions:

a. How the witnesses were able to determine that the objects approached them without any change in size?

b. Were the two objects which disappeared behind Pikes Peak similar in all respects to the main group of objects.

FOR THE COMMANDER

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

OFFICIAL FILE COPY

9 Aug
Colorado Spgs
Blessing

YDEW

UFO Sighting, 38° 51' 30" N, 104° 52' 30" W, 10 Aug 64

8 Sep 64

WDECM-OB

Hqs 4600th Air Base Wing
Ent AFB, Colorado

1. Reference our letter, 25 Aug 64, above subject. The 8MM Film taken by Mr [REDACTED] has been duplicated by the Kodak Company in Chicago. This film is being forwarded to your office for return to Mr Blessing.

2. Evaluation of sighting will be made upon receipt of answers to questions asked in our letter of 25 Aug 64.

FOR THE COMMANDER

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

1 Atch
8MM Film
(original)

OFFICIAL FILE COPY

AREA CODE 303

TEL: 635-8911

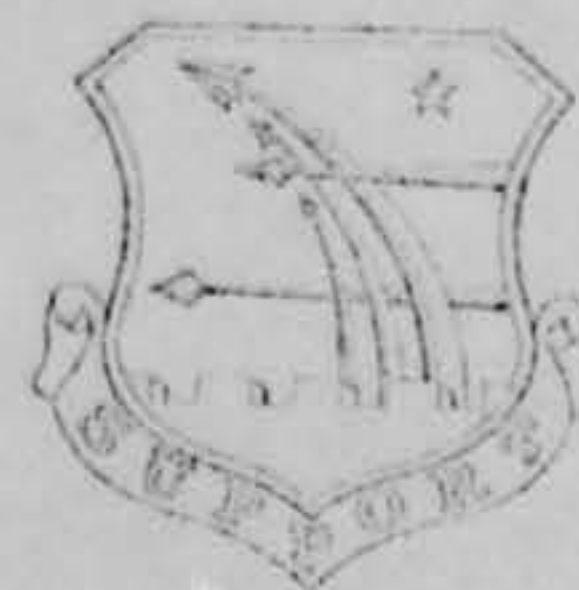
EXT: 4700/4711

HEADQUARTERS

4600TH AIR BASE WING AND ENT AIR FORCE BASE

UNITED STATES AIR FORCE

ENT AIR FORCE BASE, COLORADO, 80912



REPLY TO

ATTN OF: WGDOM-OB

SUBJECT: UFO Sighting 38°51'30"N, 104°52'30"W,
10 August 1964

4 SEP 1964

TO: FTD (TDEW-Maj Quintanilla)
Wright-Patterson AFB, Ohio 45433

1. Reference your letter, subject as above, dated 25 Aug 64.
2. Mr. [REDACTED] has been advised as to when his film will be returned.
3. The matter of the objects not apparently changing in size as they approached the observers was discussed at great length with each of the witnesses at the initial interview. Their original observations were reaffirmed. The witnesses stated the objects moved toward them with great speed and as they approached they changed from a cloudlike appearance to a darker metallic color. They could neither explain the problem of the objects not getting any larger nor could they provide any concrete evidence the objects did in fact approach them other than they "felt" that they did.
4. The two objects which disappeared behind Pikes Peak were similar to the other objects except they were considerably darker in color and made definite turning movements.

FOR THE COMMANDER


FRANK J. KELLER
Colonel, USAF
Deputy Commander for
Operations and Maintenance

Film

Aug. 9, 1964

COLORADO SPRINGS, COLORADO

OBSERVER: ~~REDACTED~~

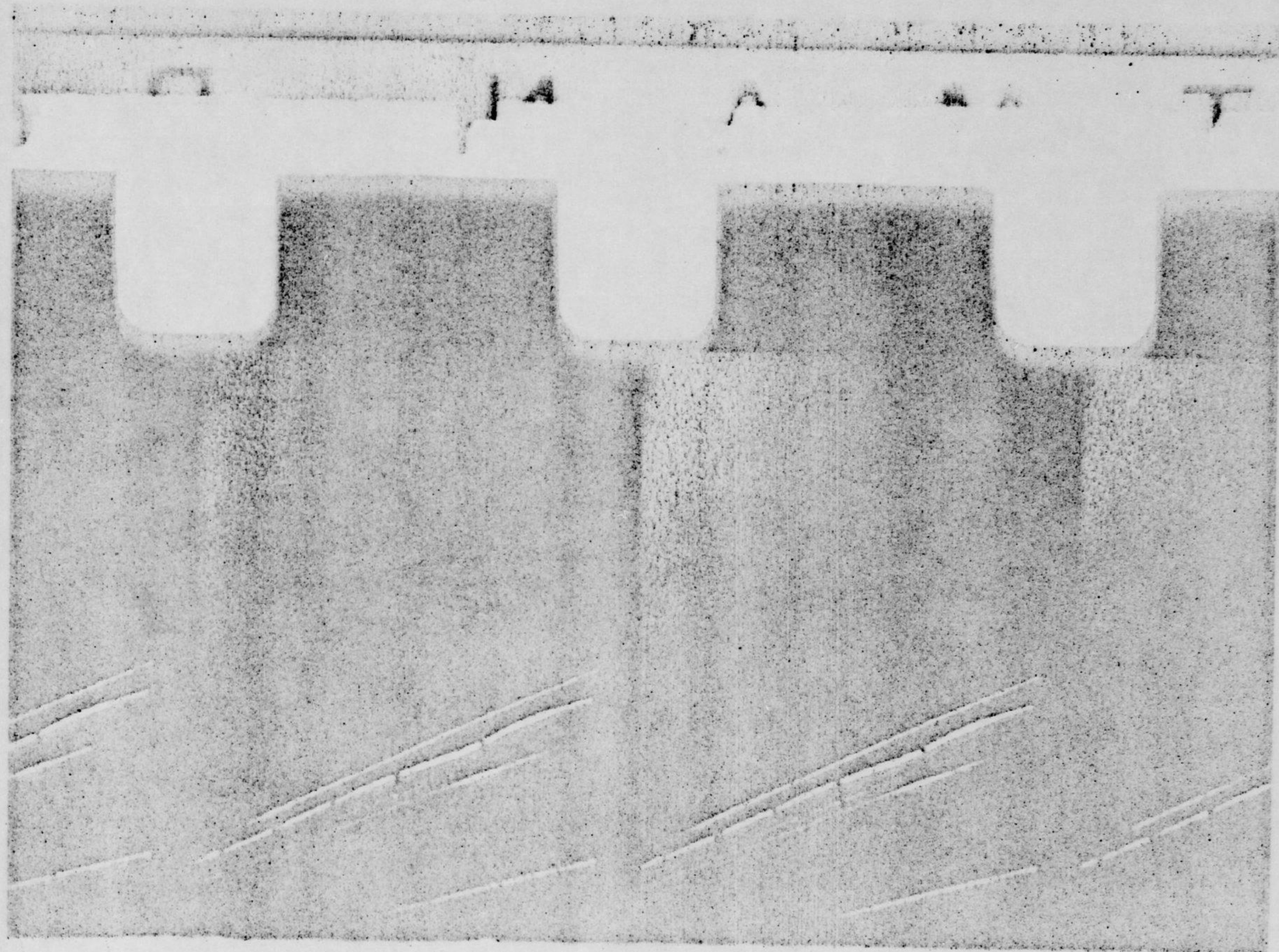
FILE # 1003661

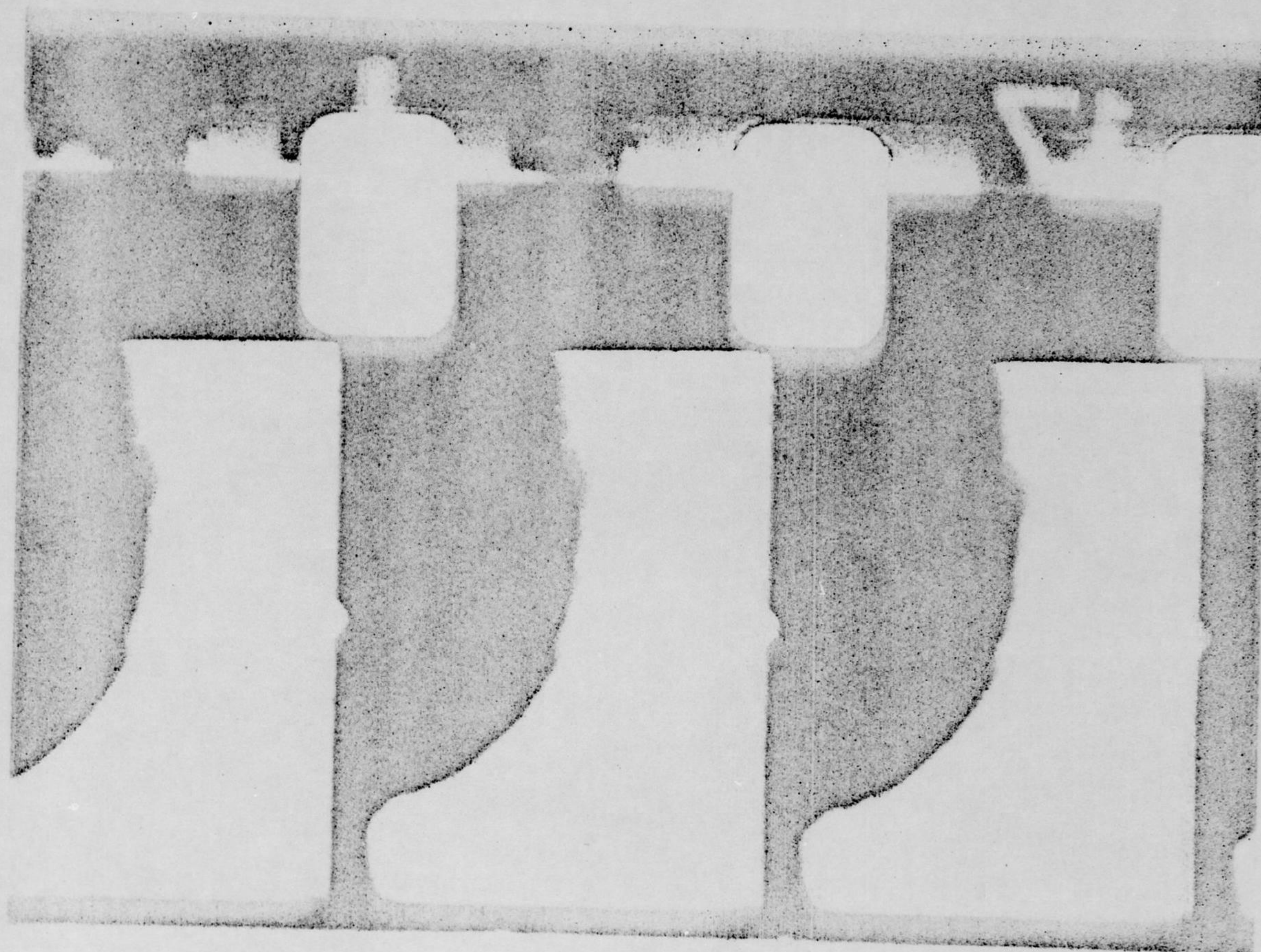
IN CUSTODY OF AUDIO-VISUAL DIVISION

1925

COLORADO SPRINGS, COLORADO

9 AUG 64 - CASE INCLUDES
one (1) roll 8mm film (SEPARATE
folder) and three (3) 8"x10"
photos and three (3) negatives,
and one (1) MAP





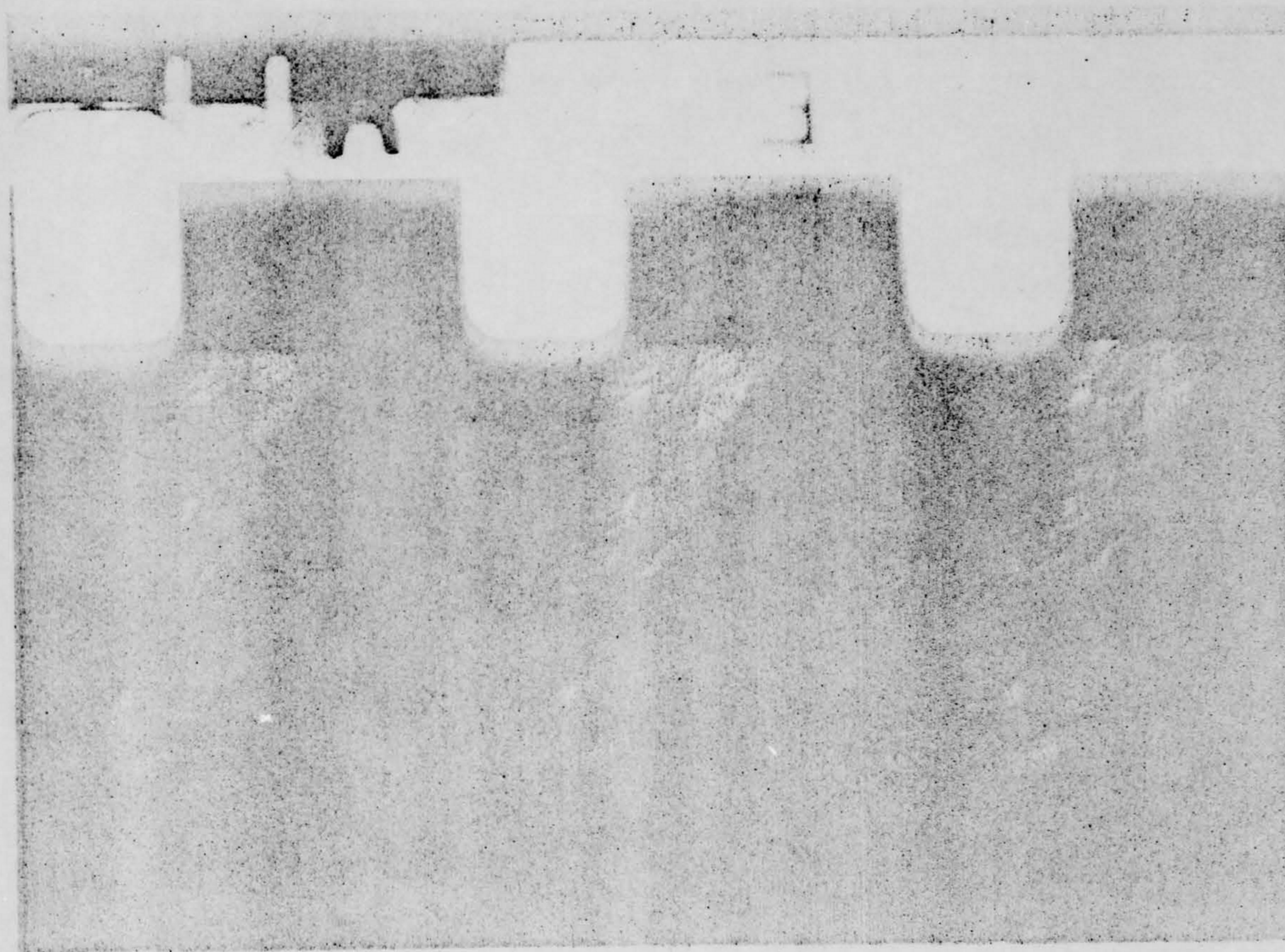
8 January 1965

Dear Mr. [REDACTED]

Reference is made to the UFO report which you submitted to the Air Force.

The film you submitted was viewed several times by photo analysts and photo processing personnel. They were unable to define any objects or images which resembled those described in your report.

The film consisted mainly of backyard family sequences. After the family sequences, the film consisted of close-up scenes with sun shining through the hair of an individual standing in front of the camera. Power and telephone lines are visible at two separate times in these sequences. These lines appear to be near the point where the photography was taken and they are in sharp focus. In one sequence with the power lines a small blurred image passes through the format and is visible for 15 frames. An individual frame-by-frame analysis did not reveal any identifiable imagery beyond a blurred streak. The path of this image curves as it crosses the format. The fact that the small image is blurred while the transmission lines are in sharp focus indicates that the image-causing object is close to the camera rather than at a significant distance from the camera. This statement is based on the reported distance to the objects being photographed as 5-20 NM and the assumption that the camera is set on infinity. These conditions would limit the distance from the camera to the object to 14 meters if the lens opening is F:1.8. Beyond 14 meters

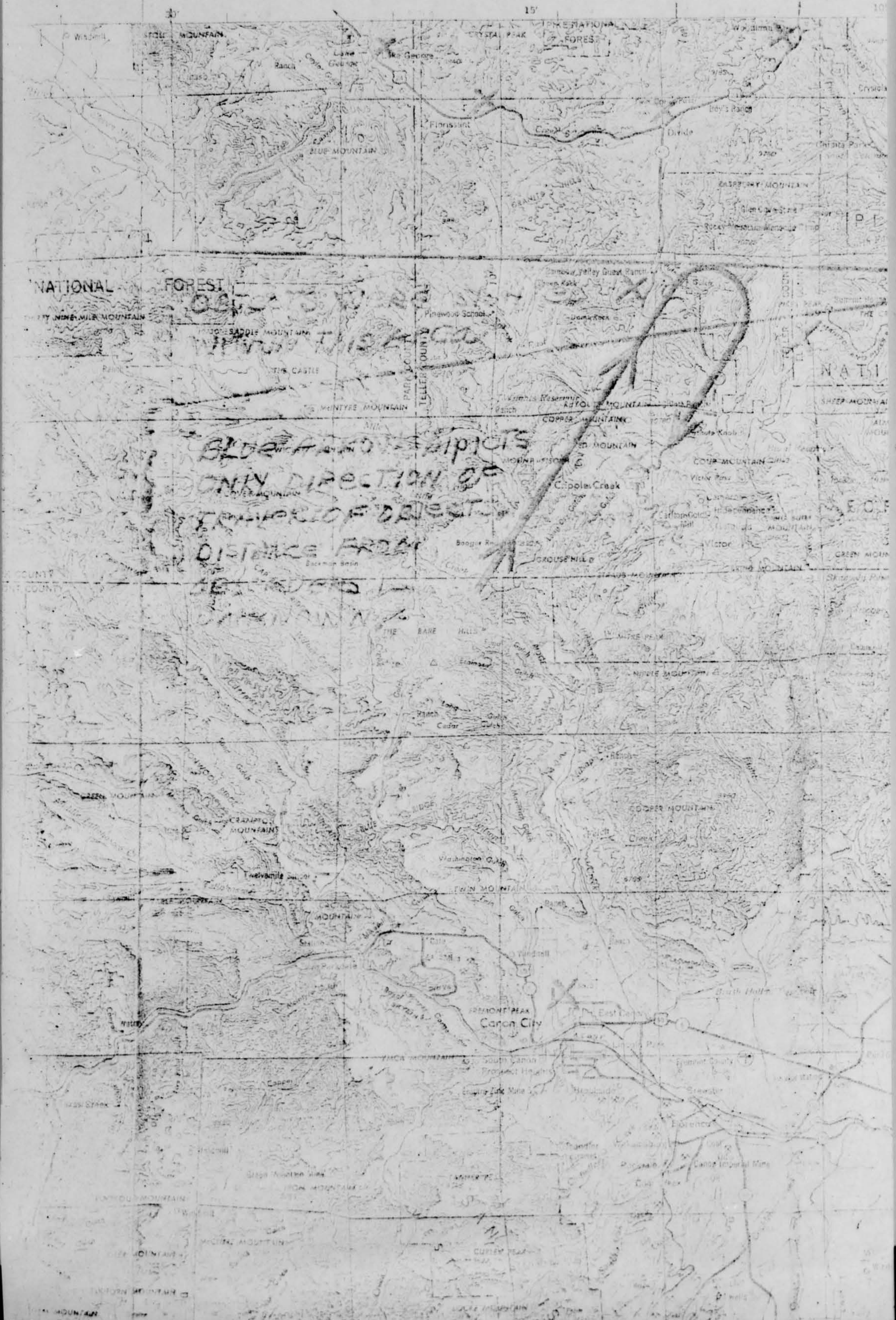


NANTSEL 25 MI.

15'

WEST GREEK 14 MI

10'



NATIONAL FOREST

BLUE AND RED
ONLY DIRECTION OF
TRAVEL OF DRIFT
DISTANCE FROM

11

11

11

PUEBLO

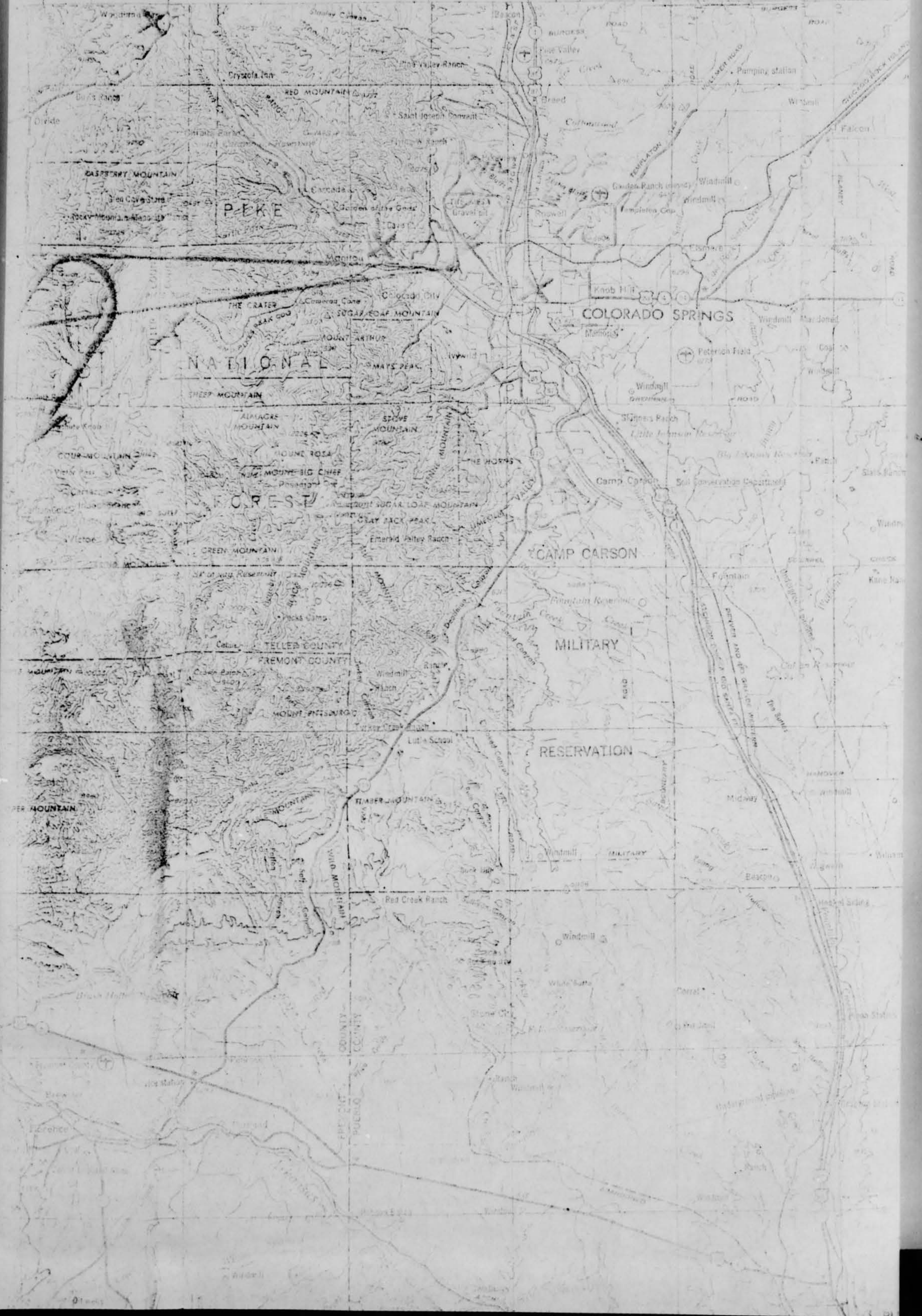
WEST CHIEF 14 MI.

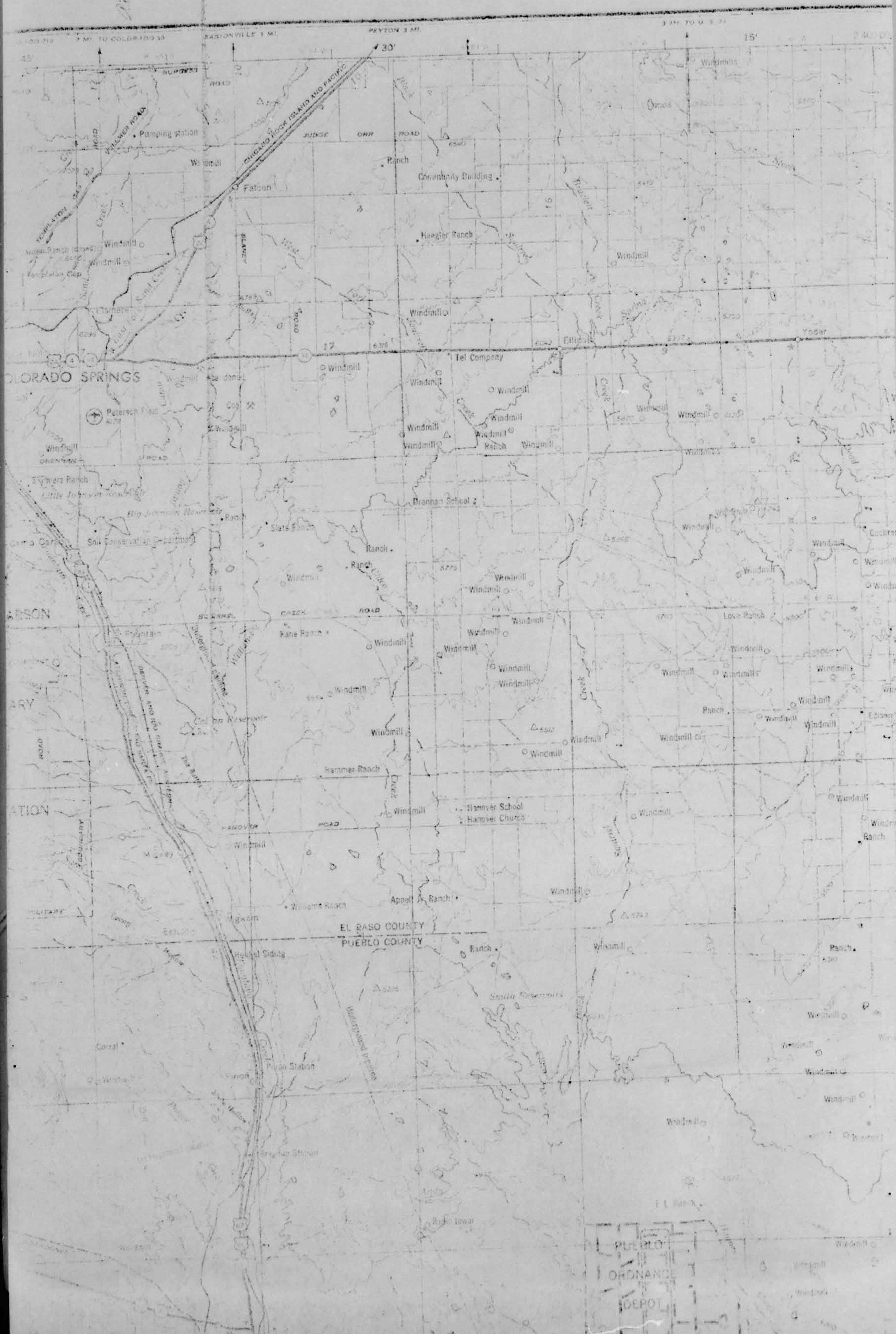
DENVER 17 MI. 1 MI. TO COLORADO 270 1 MI. TO COLORADO 10

KARSTONVILLE 3 MI.

105°30'

45'



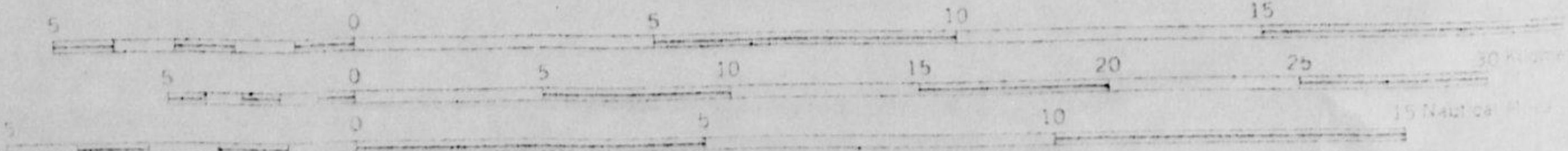






ONE INCH = 25 MILES
BYE 11 MI.

Scale 1:250,000



CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS
TRANSVERSE MERCATOR PROJECTION

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIED FROM 14°00' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 12°15' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE 15' 00" WESTERLY.

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 2, COLORADO OR WASHINGTON 25, D. C.



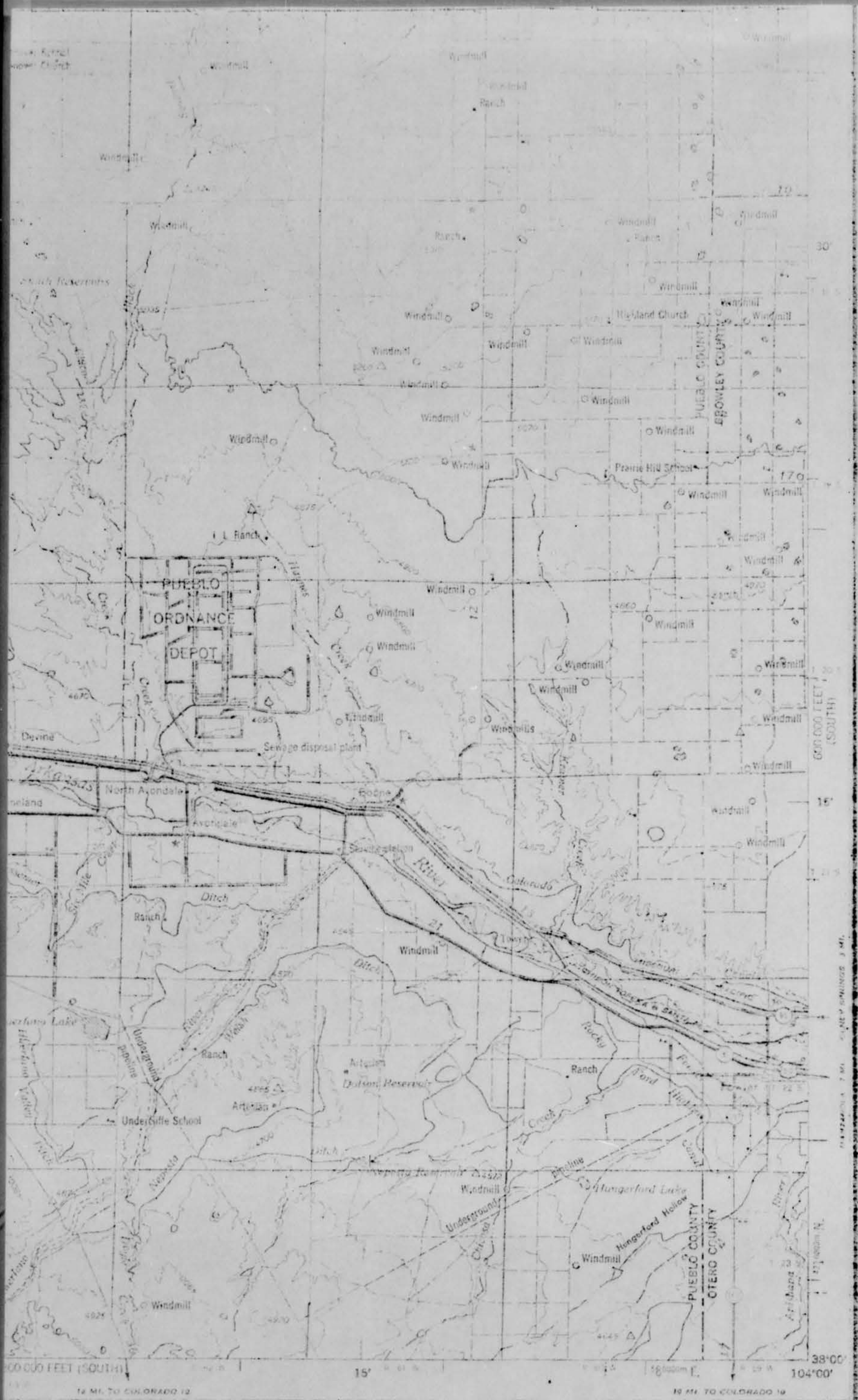
INTERVAL 200 FEET
 HOURS AT 100 FOOT INTERVALS
 PROJECTOR PROJECTION

FROM 1400 EASTERN FOR THE CENTER OF THE WEST
 EAST EDGE MEAN ANNUAL CHANGE 15.96" WESTERLY

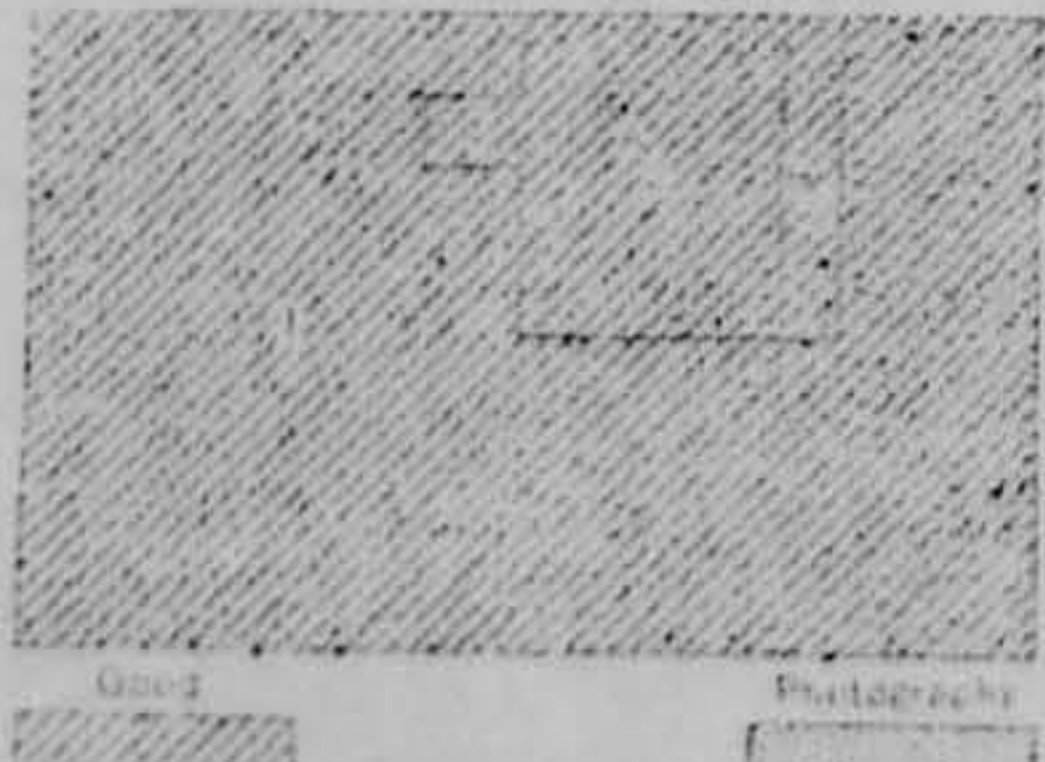
OVER 2, COLORADO OR WASHINGTON 25, D. C.

LOCATION DIAGRAM FOR NJ 13-5

N 12-12	NK 13-10	NK 13-11	ST. LOUIS	NK 13-12	NK 14-10
12-1	NJ 13-1	NJ 13-2	NJ 13-3	NJ 14-1	NJ 14-2
12-2	NJ 13-4	NJ 13-5	NJ 13-6	NJ 14-3	NJ 14-4
NJ 12-5	NJ 13-7	NJ 13-8	NJ 13-9	NJ 14-5	NJ 14-6
NJ 12-12	NJ 13-10	NJ 13-11	NJ 13-12	NJ 14-7	NJ 14-8



RELIABILITY DIAGRAM



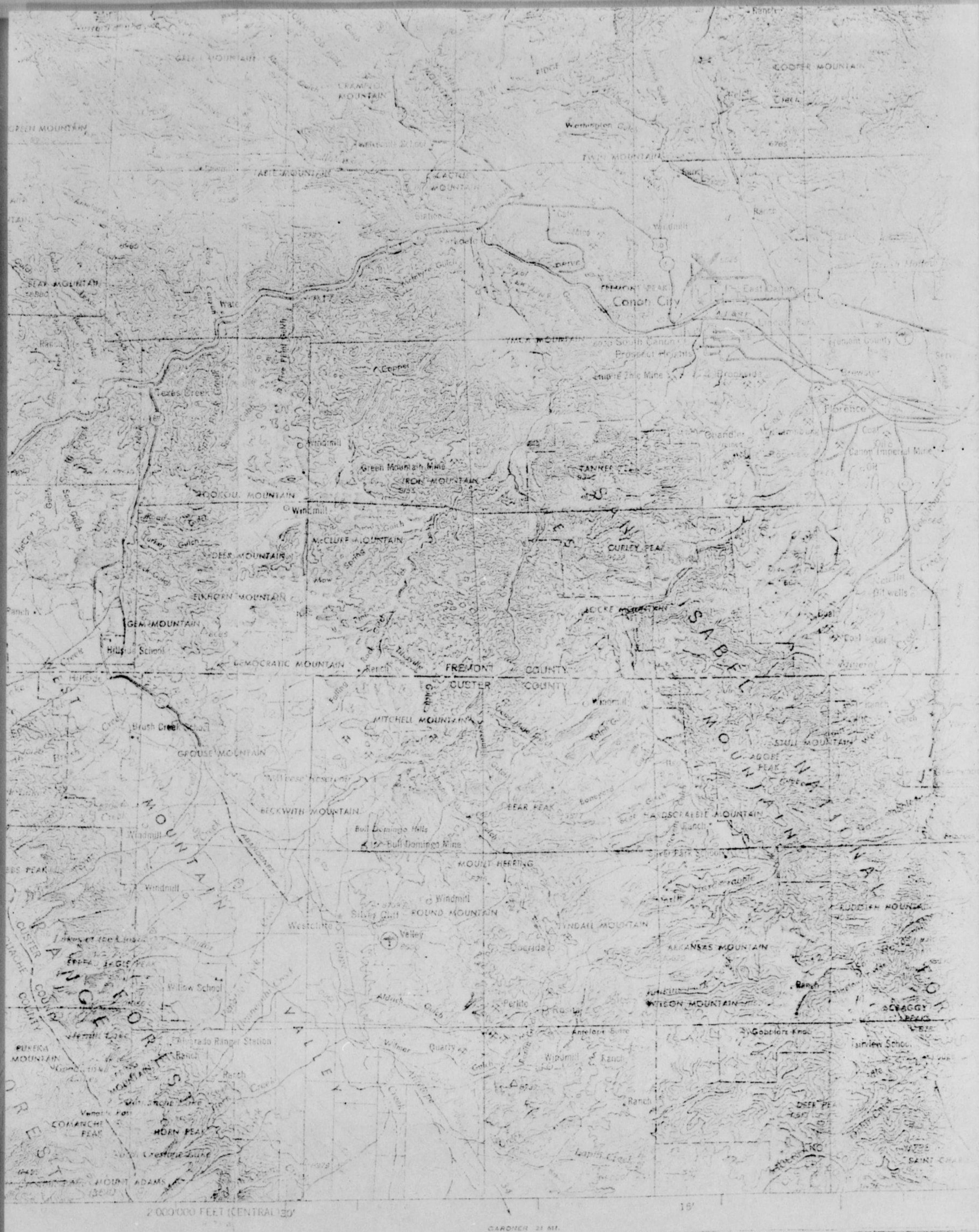
1. Large scale topographic maps, photogrammetric, 1950-51.
2. Large scale topographic maps, photogrammetric and control ground surveys, 1954.
3. Stereo-compiled from 1952-54 aerial photography.
4. Plan mostly revised from 1953-54 aerial photography.

INTERIOR GEOLOGICAL SURVEY, WASHINGTON, D. C. - 1958 - NS
M R-0138

SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PUEBLO, COLORADO



LEGEND FOAL DATA 1954

Figures in red denote approximate distances in miles between stars

ROADS	LANDMARKS
ACRES 10,000 5,000 1,000 500 100 50 10 5 1	Hard surface, heavy duty More than two lanes wide Two lanes wide: Federal route marker Hard surface, medium duty More than two lanes wide Two lanes wide: State route marker Improved light duty Unimproved dirt Trail Landmarks: School, Church, Other Horizontal control point Elev. elevation in feet Marsh or swamp Intermittent or dry stream Power line

FOR SALE BY U. S. GEOLOGICAL

objects will be in focus. If the lens is stopped down to F:16 the hyper-focal distance drops to 1.56 meters. Anything beyond this distance is in focus. Therefore, the image causing the object is probably within 14 meters of the camera.

Sincerely,

MASTON M. JACKS
Major, USAF
Public Information Division
Office of Information

Mr. [REDACTED]
[REDACTED] Avenue
Colorado Springs, Colorado



Prepared by the Army Map Service (AMS), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1954 by photogrammetric methods and from: Colorado, 1:25,000, 1:50,000, AMS, 1950-51; Colorado, 1:24,000, USGS, 1954. Parallels: vertical revised by photogrammetric methods. Horizontal and vertical control by USGS, USC & S, and OE. Photo, aery field annotated 1954.

100,000 foot zone based on Colorado coordinate system, central and south zones
10,000 meter Universal Transverse Mercator grid ticks, zone 13, shown in blue

POPULATED PLACES

Over 500,000
100,000 to 500,000
25,000 to 100,000
5,000 to 25,000
1,000 to 5,000
Less than 1,000

RAILROADS

Standard gauge
Narrow gauge

BOUNDARIES

International
State
County
Park or reservation

LOS ANGELES

OFFICIAL FILE COPY

IDEW

UFO Sighting, Colorado Springs, Colorado, 10 Aug 64

4 Jan 65

Hq USAF SAFOI PB (Mrs Bunt)
Wash D C 20330

1. This office is in receipt of a UFO report from the household of [REDACTED] Avenue, Colorado Springs, Colorado.

2. The following information is provided in order that a suitable reply may be made to M [REDACTED]

a. Photo analysts and photo processing personnel viewed the subject film several times. They were unable to define any objects or images which resembled those described in the letter which was submitted to us with the film.

b. The film consisted mainly of backyard, family sequences. After the family sequences, the film consisted of close-up scenes with sun shining through the hair of an individual standing in front of the camera. Power and telephone lines are visible at two separate times in these sequences. These lines appear to be near the point where the photography was taken and they are in sharp focus. In one sequence with the power lines a small blurred image passes through the format and is visible for 15 frames. An individual frame by frame analysis did not reveal any identifiable imagery beyond a blurred streak. The path of this image curves as it crosses the format. The fact that the small image is blurred while the transmission lines are in sharp focus indicates that the image causing object is close to the camera rather than at a significant distance from the camera. This statement is based on the reported distance to the objects being photographed as 5-20 NM and the assumption that the camera is set on infinity. These conditions would limit the distance from the camera to the object to 14 meters if the lens opening is F:1.8. Beyond 14 meters objects will be in focus. If the lens is stopped down to F:16 the hyper-focal distance drops to 1.56 meters; anything beyond this distance is in focus. Therefore, the image causing the object is probably within 14 meters of the camera.

FOR THE COMMANDER

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

UNCLASSIFIED

PHOTO ANALYSIS REPORT

NR 64-68

PAGE 1 OF 1 PAGES

DATE OF REPORT 30 December 1964

SUBJECT UNIDENTIFIED FLYING OBJECT

LOCATION Colorado Springs, Colorado

DATE 10 August 1964

PHOTOGRAPHY

AF _____ IR _____ QUALITY _____

P NRS One 8 MM film provided by TDEW

1. PURPOSE: This report answers work order number 64-103 submitted by Major H. Quintanilla, TDEW. The work request contained a reel of 8 MM film purported to contain images of unidentified flying objects.

2. ANALYSIS: Foreign Technology Division photo analysts and photo processing personnel viewed the subject film several times. They were unable to define any objects or images which resembled those described in the letter submitted with the film.

3. The film consisted mainly of backyard, family sequences. After the family sequences, the film consisted of close-up scenes with sun shining through the hair of some individual standing in front of the camera. Power and telephone lines are visible at two separate times in these sequences. These lines appear to be near the point where the photography was taken and they are in sharp focus. In one sequence with the power lines a small blurred image passes through the format and is visible for 15 frames. An individual frame by frame analysis did not reveal any identifiable imagery beyond a blurred streak. The path of this image curves as it crosses the format. The fact that the small image is blurred while the transmission lines are in sharp focus indicates that the image causing object is close to the camera rather than at a significant distance from the camera. This statement is based on the reported distance to the objects being photographed as 5-20 NM and the assumption that the camera is set on infinity. These conditions would limit the distance from the camera to the object to 14 meters if the lens opening is F:1.8. Beyond 14 meters objects will be in focus. If the lens is stopped down to F:16 the hyper-focal distance drops to 1.56 meters; anything beyond this distance is in focus. Therefore, the image causing object is probably within 14 meters of the camera.

PHOTO ANALYSIS BY:

APPROVED BY:

Charles A. Rader
CHARLES A. RADER, Captain, USAF
Photo Interpreter

William L. Turner
WILLIAM L. TURNER
Captain, USAF
Chief, Photo Analysis Division

Wilber Price, Jr.
WILBER PRICE, JR.
Director, Photo Exploitation Directorate

UNCLASSIFIED

ENGINEERING SUPPORT WORK REQUEST

☐

ENGINEERING ANALYSIS

☒

PHOTO ANALYSIS

☐

MACHINE COMPUTATION

PPT NUMBER: A68002

DESCRIPTION OF WORK: Request analysis as to most likely cause of objects.

REFERENCE MATERIAL:

3 Negatives, 3 Prints, Reel of film and correspondence. Request all materials be returned upon completion.

REQUESTED BY

SYMBOL

TDEW

PHONE

69215/65370

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

1 Dec 64

PRIORITY

DEADLINE DATE

SIGNATURE OF APPROVING DIVISION CHIEF

DATE

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

TEL: 635-5911
EXT: 4700

HEADQUARTERS
4600TH AIR BASE WING AND ENT AIR FORCE BASE
UNITED STATES AIR FORCE
ENT AIR FORCE BASE, COLORADO



REPLY TO
ATTN OF: WGDOM-OB

SUBJECT: Unidentified Flying Object Report

20 August 1964

TO: FTD
Wright-Patterson AFB
Ohio 45433

1. The following unidentified flying object report is submitted in accordance with paragraph 13b(1), AFR 200-2.

a. Description of objects:

(1) Shape: The objects were round and somewhat flat in appearance.

(2) Size compared to a known object held in the hand at arms length: The objects were approximately the size of a grapefruit.

(3) Color: The objects were gray, with at least one object being a darker metallic color.

(4) Number of objects: Reports varied from 15 to 30.

(5) Formation: Objects appeared to move in an organized but unsymmetrical pattern. There were no reports of random movement with the exception that two of the objects departed from the main group and descended to a lower altitude.

(6) Discernible features or details: None

(7) Tail, trail, or exhaust patterns: None

(8) Sound: None

(9) Other pertinent or unusual features: Witnesses reported objects came closer to them but all indicated, when questioned, that objects appeared to remain same size regardless of distance. One witness took pictures of these objects with an 8MM movie camera. The film is undeveloped and enclosed as Attachment #3.

b. Description of course of object:

(1) What first called the attention of observers to the objects: Five persons, four adults and one minor, were eating dinner in the backyard of their home. The sky was overcast but just before sunset, the sun came out from behind the clouds and one observer sighted the objects just north of Pikes Peak. He brought the objects to the attention of other witnesses.

(2) Angle or elevation and azimuth of objects when first observed: Objects were observed from an elevation of 6100' MSL. They appeared north of Pikes Peak (14,109' MSL) which was eight and one-quarter nautical miles away. The objects appeared to be 12 - 15 degrees above the horizon. The objects appeared between the 262 - 272 degree (True) radials of the point of observation. The point of observation is depicted on the attached map. The objects appeared from the southwest on an estimated heading of 030 degrees (True). The range was reported from between 5 to 20 nautical miles. The course of the objects is depicted on the attached map in blue. This blue marking reflects only the course of the objects and not the distance from the observers.

(3) Angle or elevation and azimuth of objects upon disappearance: The objects appeared to depart at the same elevation and azimuth from which they came, except for two of the objects which reportedly descended and departed on the same azimuth but at a lower altitude.

(4) Description of flight path and maneuvers of objects: The objects appeared from the southwest in more than one group. The objects appeared to travel quite rapidly toward the observers. While not in a recognizable formation they appeared to be in an organized pattern. They reversed direction with no noticeable turning movement, except for the two which descended from the main group. These two made noticeable turns and disappeared behind Pikes Peak. The main group appeared to climb as they disappeared to the southwest.

(5) How did the objects disappear: The main group disappeared instantaneously. Two of the objects disappeared behind Pikes Peak.

(6) How long were the objects visible: Approximately five minutes.

c. Manner of observation:

- (1) All sightings were ground visual.
- (2) There were no optical aids used.
- (3) There were no air-borne sightings.

d. Time and date of sighting:

(1) The sighting took place between 0125Z and 0135Z, 10 August 1964.

(2) Light conditions: Day, approximately one hour prior to sunset.

e. Location of observers: The observers were located at 38° 51' 30" N., 104° 52' 30" W. Their position is depicted on the attached map.

f. Identifying information on observers: NOTE: All observers live in the same household.

(1) Civilian:

(a) [redacted] age 43. Address, [redacted] Avenue, Colorado Springs, Colorado. Occupation, Carpenter Foreman. Estimate of reliability -- good.

(b) [redacted] age 43. Address, same as (a) above. Occupation, housewife. Estimate of reliability -- poor.

(c) [redacted] age 13. Address, same as (a) above. Occupation, minor of school age. Estimate of reliability -- fair.

(d) [redacted] age 22. Address, same as (a) above. Occupation, employed by the City Water Department. Estimate of reliability -- good.

(e) [redacted] age 18. Address, same as (a) above. Occupation, housewife. Estimate of reliability -- good.

g. Weather, winds and aloft conditions at time and place of sightings: Weather data is enclosed as Attachment #2.

h. Any other unusual activity or condition which might account for the sighting: None.

i. Interception or identification action taken: None.

j. Location of flight of any air traffic or balloon releases in the area which might possibly account for the sighting: None.

k. Position, title and comments of preparing officer: