

PROJECT 10073 RECORD

1. DATE TIME GROUP 11 Feb 67 12/0255Z	2. LOCATION Worland, Wyoming Multiple
3. SOURCE Civilian	10. CONCLUSION Balloon(hot Air) ✓ <i>PHOTO: (HOT AIR BALLOON)</i>
4. NUMBER OF OBJECTS one	
5. LENGTH OF OBSERVATION 12 minutes	11. BRIEF SUMMARY AND ANALYSIS
6. TYPE OF OBSERVATION Ground Visual	Observers watched a round ball of light that appeared about the size of an orange at arms length. The color of the light was a orangy-yellow. The object appeared to have a reflected canopy of light above it. The light was noted in the northern sky. Two airline pilots reported sighting the object on their approach to Worland Airport. This plane arrived at the airport at 2034L.
7. COURSE NW & N	
8. PHOTOS XX Yes No	Letter was received from a family in Worland reporting that her son launched a total of four hot air balloons on the night of 11 Feb 67. The first three were reasonably successful, but the fourth was overwhelming.
9. PHYSICAL EVIDENCE □ Yes X No	

FORM

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

11 Feb 67 Worland, Wyoming

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS OGDEN AIR MATERIEL AREA (AFLC)
HILL AIR FORCE BASE, UTAH 84401



REPLY TO
ATTN OF: OONEBT

SUBJECT: UFO Report

TO: FTD (TDETR)

1. The attached UFO Report was investigated by OONEBT and is submitted in accordance with AFR 80-17.
2. Two photographs were taken of this object(s). Copies will be forwarded if so desired.
3. In view of the attached letter, this investigation is considered complete with the identification of the object(s) being as stated in the letter. This report is being forwarded in the event that persons unfamiliar with the attached letter have reported this sighting to other agencies.
4. Further inquiry should be directed to Maj R. I. Matthews, Chief, OONEBT, Hill AFB, Utah, 84401, ext 2744, 2745, or 2746.

Outbox 986-2744

Richard I. Matthews
RICHARD I. MATTHEWS, Maj, USAF
Base UFO Officer

- 4 Atch
1. Worland Airport
Local Weather Report
 2. Worland City Map
 3. UFO Letter
 4. UFO Report

SMC

RETURN TO:	1003755
Director Aerospace Studies Inst ATTN: Archives Branch Maxwell AFB, Alabama	1003755 17 Feb 1967

Feb. 16, 1967

Major Richard Mathews
Hdq. COAMA (OONEBT)
Hill Air Force Base, Utah:

Dear Major:

After reading the article in the Worland, Wyoming Daily News this Morning I decided it best to clarify the report of a UFO over Worland on Saturday, Feb 11th, at approximately 8:00 PM.

My fourteen year old son, [REDACTED] and his friend [REDACTED] have been experimenting for some days now with a hot air balloon, made of a plastic cleaning bag, and 16 birthday candles.

On the night of the 11th, they were quite successful as they launched 4 of the. The first three were reasonably successful, but the fourth was overwhelming.

We were entertaining some 26 people at our house when we were called out to watch, and this far exceeded the entertainment Mother and Dad had for their guests.

I talked to [REDACTED] of the [REDACTED] and he asked me to contact you, thus this letter.

Hope this saves you further trouble.

Sincerely,

[REDACTED]
[REDACTED]
[REDACTED] 82414

170-152

UNIDENTIFIED FLYING OBJECTS REPORTING INFORMATION

DATE SIGHTED: 11 FEB 67

TIME FIRST SIGHTED: 1955 LOCAL

TIME LAST SEEN: 2007 LOCAL

WEATHER CONDITIONS: CHECK APPLICABLE ITEMS

1. Clear ☒, Hazy ☐, Foggy ☐, Cloudy ☐, Rain ☐, Snow ☐,
Other _____
2. Calm ☒, Light Wind ☐, Extremely Windy ☐, Other _____
3. Sunny Sky ☐, Light Sky ☐, Dark Sky ☒, Other _____

DESCRIPTION OF OBJECT:

SHAPE ROUND BALL OF LIGHT

DIAGRAM OR PICTURE:

SIZE: (If unable to estimate, compare to familiar objects
such as airplanes, roof tops, etc)

Appeared about size of orange at arms
length at closest point.

COLOR: Orangy-yellow

NUMBER: Saw one. Picture shows more.

FORMATION: —

ATCH 20

How long were the object(s) visible? (Entire time stated; most of time stated above; about half the time stated above; less than half the time stated above; attach the estimate of minutes, hours, etc, to one of the above statements):

ENTIRE TIME (12 min.)

MANNER OF OBSERVATION: (Check appropriate item(s))

Ground-visual ☒, Air-visual ☐, Ground-electronic ☐, Air-electronic ☐,

OPTICAL AIDS: (Telescopes, binoculars, etc. Be specific about make and power)

Pictures taken with Polaroid J-66 Camera - TYPE 47
Color Film with clear color adapter - 5 sec. setting

EXISTENCE OF PHYSICAL EVIDENCE: (Materials, Photographs, Burned Areas, Electrical Interference, Lights Dimming, etc)

None

IDENTIFICATION OF OBSERVER(S):

Civilian:

Name: [REDACTED]

Mailing Address: [REDACTED]

WACHANO, Wyo.

Age and Sex: Mr. Age 47 Mrs. Age 45 Dr. Age 47 Mrs. - 44

Occupation: Genial Spring, Flying Service DENTIST

Military:

Name: _____

Grade: _____

Organization: _____

Age and Sex: _____

Duty: _____

THE FOLLOWING INFORMATION IS TO BE FILLED OUT BY THE INTERVIEWING OFFICER:

If sighting occurred while airborne, give type aircraft, identification number, altitude, heading, speed, and home station.)

DISCERNIBLE FEATURES: (Lights, doors, windows, etc)

appeared to have a reflected canopy
of light above it.

TAIL, TRAIL, OR EXHAUST: None

OTHER PERTINENT OR UNUSUAL FEATURES: No Sound.

DESCRIPTION OF COURSE OF OBJECT(S):

What first called the attention of observer(s) to the object(s):

Unusual light low to the north.

Estimated height, distance, angle, elevation or azimuth of
object(s) when first sighted:

Arrived from N.N.E. approx. 15 miles out
of town at 15° elevation.

Estimated height, distance, angle, elevation or azimuth of
object(s) when disappearing:

10,000 - 12,000 feet heading to N.W.

Description of flight path and maneuvers of object(s):

See attached map of WORMANO.

How did the object(s) disappear? (Instantaneously to the
North, slowing, rising to the east, etc)

Rapidly to N.W. as indicated
on diagram

N/A
DATE AND ZULU TIME OF SIGHTING: _____

Report from nearest AWS or US Weather Bureau Office of wind direction and velocity in degree and knots at surfact, 6,000', 10,000', 16,000', 20,000', 30,000', 50,000', and 80,000' if available.

Ceiling: See Attached Weather Data

Visibility: from Worland, ARCACT

Amount of Cloud Cover: _____

Storms in area and quadrant in which located: _____

Vertical Temperature Gradient: _____

Any other unusual activity or condition, meteorological, Astononomical, or otherwise which might account for the sighting:

None

Interception or identification action taken: None

Notification to local radar or flight towers; _____

Location, approximate altitude, and general direction of flight of any air traffic or balloon released in the area which might possible account for the sighting:

Estimate of reliability of witness: Excellent

Position title and comment of the preparing officer, including his preliminary analysis of the possible cause of the sighting:

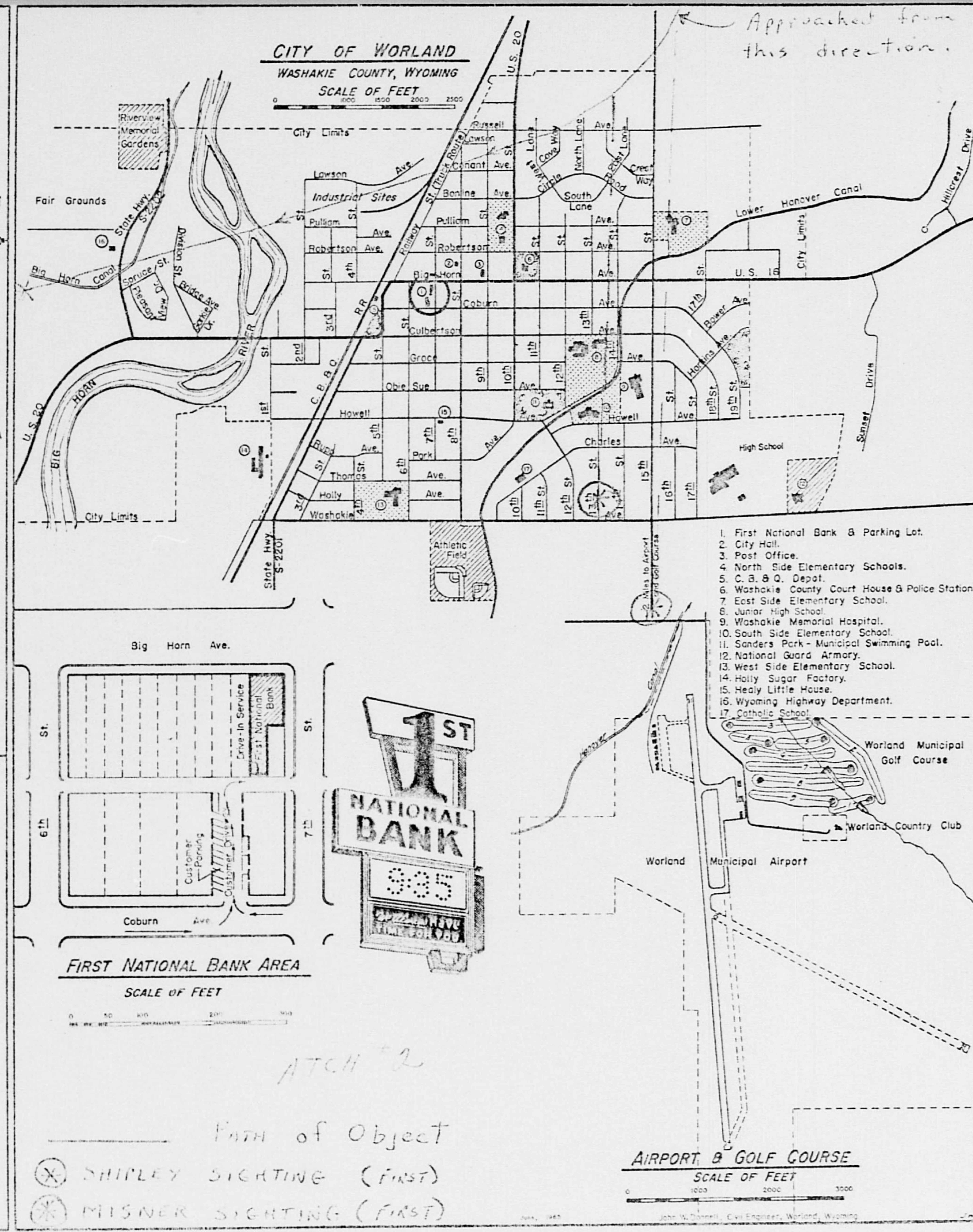
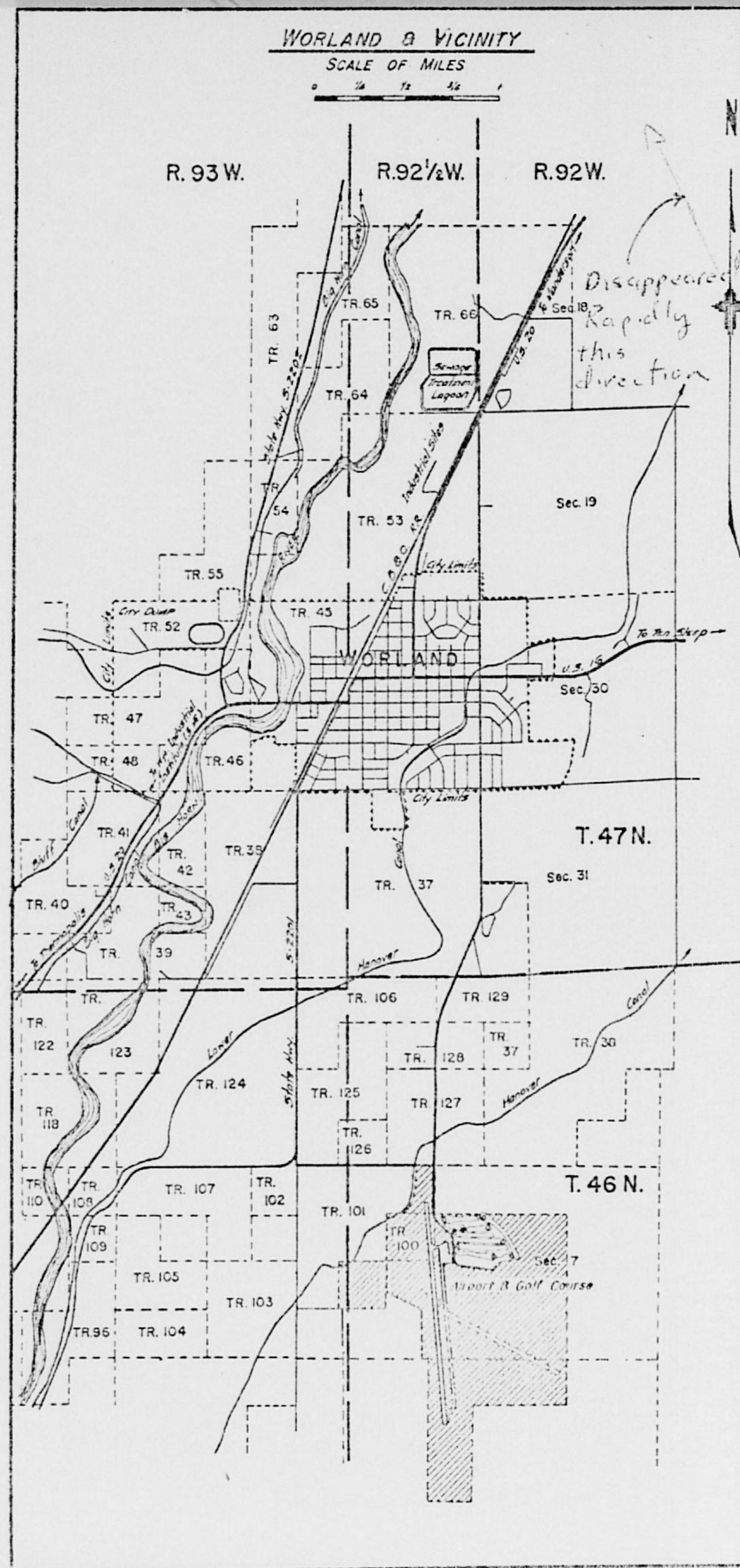
MAJ RICHARD J. MATTHEWS - Chief COVERT, H.H. AFB, Utah

Position and title of accompanying officers:

1LT. MURRAY A. HUMBACHER - COVERT

Both officers are from the Service Engineering Division at H.H. AFB, Utah.

The explanation of possible causes ^{see attached} ~~the~~ was found. Report was substantiated by other individuals who called the airport. Two Frontier airline pilots reported sighting this object on their approach to Worland Airport. No contact has been made to Denver yet to receive their report. The pilots were flying into Worland (Ft ~~Worland~~) (Billings, Mont. to Denver, Colo.) arriving Worland 20:34 Local. Pilot was Mr. ~~_____~~
Co-pilot was ~~_____~~



SURFACE WEATHER OBSERVATIONS
(Abridged form for use at designated FAA stations)

Type (1)	Time (L.S.T.) (2)	Sky and ceiling (Hundreds of feet) (3)	Visibility (Statute miles) (4)		Weather and obstructions to vision (5)	Sea- level pressure (mb.) (6)	Temp (°F) (7)	Dew point (°F) (8)	Wind			Altim- setting (in.) (12)
			Surface (4)	Tower (4a)					Direction (9)	Speed (Kts.) (10)	Charac- ter and shifts (11)	
R	0058	70 C	15			218	20	20	13	06		006
R	0158	70 C	15			223	22	21	13	06		007
R	0258	O	15			232	20	18	17	04		009
R	0358	O	15			236	18	16	21	05		009
R	0458	O	15			248	15	14	06	04		011
R	0558	O	15+			257	16	14	00	00		013
R	0658	E 40 C	15+			264	15	14	18	04		015
R	0758	E 50 C	15+			268	19	17	21	05		017
R	0858	O	40			270	23	18	18	04		018
R	0958	O	40			264	27	20	19	04		017
R	1058	O	40			252	33	24	20	04		015
R	1158	O	40			243	37	27	00	00		014
R	1258	- C	40			233	37	28	07	06		013
R	1358	E 110 C / C	40			218	37	24	08	09		012
R	1458	E 110 C / C	40			204	36	22	10	10		011
R	1558	E 110 C / C	40			201	37	24	09	10		011
R	1658	E 110 C / C	40			209	33	26	10	06		010
O	1758	80 C E 110 C / C	40			201	32	21	11	09		008
R	1858	110 C	15+			207	29	23	11	08		007
R	1958	110 C	15+			219	28	21	07	04		006
R	2058	110 C	15+			228	25	21	10	03		006
R	2158	110 C	15+			236	22	20	08	04		008
R	2258	O	15+			232	23	19	14	04		009
R	2358	O	15+			240	23	19	18	05		012

Time (L.S.T.) (41)	Time (L.S.T.) (42)	No. (43)	Precip. (in.) (44)	Max temp. (°F) (45)	Min. temp. (°F) (46)	Station pressure computations				24-Hr. max. temp. (°F) (48)	24- mi ten (°F) (49)	
						Time (L.S.T.) (59)	0455	1058	1658	2258		
	Mid. To	X	0	22	15	Alt. Therm. (60)						
	0450	1	0	22	15	Obs'd. Bar. (61)						
	0758	2	0	33	14	Total Corr. (62)						
	1458	3	0	38	33	Sea. Press. (63)	25.820	25.850	25.720	25.800		
	2258	4	0	33	21	Barograph (64)	25.820	25.850	25.720	25.800		
	Mid.	X	0	21	22	Bar. Corr. (65)	0	0	-0-	-0-		

U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU		Station	Date				
Remarks and supplemental coded data		Station pressure (in.)	Dry bulb (°F)	Wet bulb (°F)	Total sky cover (1)	Total opaque sky cover (16)	Observer's initials (15)
(1)	(17)	(18)	(19)	(21)	(16)	(15)	
44 ST N-NE	25.770	20.0	20.0	1	1	FP	
210	25.780	22.2	21.8	1	1	FP	
FEW AS	25.800	19.5	19.1	0	0	FP	
	25.800	18.0	17.5	0	0	FP	
44 ST N-NE/214 15 2492 30007	25.820	15.0	14.5	0	0	FP	
	25.835	16.0	15.5	0	0	FP	
VIRGA S-W MTNS 20500 N-E	25.850	14.7	14.5	7	6	FP	
ARMS/MTNS 20500 N-E 214/217	25.870	15.8	15.4	7	6	FP	
44 CDS CBSCG MTNS N-E	25.890	23.0	21.9	0	0	GE	
44 CDS CBSCG MTNS N-E	25.870	27.4	25.0	0	0	GE	
807 14 2512.2	25.850	37.4	35.0	0	0	GE	
	25.835	36.6	33.5	0	0	GE	
729	25.810	37.1	33.5	5	1	GE	
ALC 1-W	25.765	32.0	31.7	8	6	GE	
	25.720	35.4	30.6	8	6	GE	
	25.720	36.5	31.5	8	6	GE	
LIAR 615 38 24757	25.720	32.0	31.0	10	7	GE	
	25.720	32.0	25.0	9	7	GE	
	25.715	29.3	26.9	11	3	GE	
307	25.710	28.0	25.0	2	2	GE	
	25.710	25.0	24.0	2	2	GE	
	25.710	22.2	21.9	3	2	GE	
FEW AL 220 38 25033	25.800	23.0	22.0	0	0	GE	
	25.820	22.2	22.0	0	0	GE	
Summary of day		Remarks, notes and miscellaneous phenomena					
W. light to midnight							
24-Hr. precip. water equiv. (in.)	24-Hr. snow-fall unmltd. (in.)	Snow depth (in.)					
(68)	(69)	(70)					
0	0	T					

This case includes
Six (6) 8x10 B & W Photos
Four (4) color negatives 3x4

