PROJECT 10073 RECORD

| 1. DATE - TIME GROUP | 2. LOCATION |
|---|---|
| 17 July 64 18/0245Z | Berea, Ohio |
| **3. SOURCE** | **10. CONCLUSION** |
| Civilian | BALLOON |
| **4. NUMBER OF OBJECTS** | Drawing, motion, flight, and all characteristics of a balloon observation are present. |
| One | |
| **5. LENGTH OF OBSERVATION** | **11. BRIEF SUMMARY AND ANALYSIS** |
| 10 Minutes | Witness observed object and followed it in their car. Object disappeared by rising. Drawing of object tear-drop shaped with light. |
| **6. TYPE OF OBSERVATION** | |
| Ground-Visual | |
| **7. COURSE** | |
| SE | |
| **8. PHOTOS** | |
| ☐ Yes<br>☒ No | |
| **9. PHYSICAL EVIDENCE** | |
| ☐ Yes<br>☒ No | |

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

TDFCC/Maj Mills/57223

Meteorological Data

DEC 3 1964

TDEW (Maj Quintanilla)
(TSgt Moody)

1. Reference your November request for meteorological data. The attached data are for 1964 dates: 2 Apr, 18 May, 9-10 and 18-19 July.

2. I have extracted the wind data for Boston and Cleveland areas.

3. Please call if any further explanations are needed.

GEORGE MILLS II
Major, USAF
Meteorologist

6 Atch
1. Boston and Cleveland winds, 18-19 Jul 64
2. Madison, Wisconsin, 2 Apr Surface Data
3. Washington, D.C. 18 May Surface Data
4. Portland, Me., Boston, Mass. and Nantucket, Mass. July 16-19 Upper Wind Data
5. Toledo, Ohio and Pittsburg, Pa., 17-18 July Upper Wind Data.
6. Adiabatic Charts for Missouri area, 9-10 July

Recon Area Winds 12-17 July 1944, Rock Hind

Directions in degrees from which wind blows, e.g. 090 is a E wind 270 is from the west. Speed in knots.

| 1000 Ft Level | 12 July 1900L | | 13 July 0002L | | 13 July 0602L | |
|---|---|---|---|---|---|---|
| | Degrees | Knts | Degrees | Knts | Degrees | Knts |
| Surface | 240 | 23 | 240 | 20 | 260 | 22 |
| 1 | 250 | 23 | 260 | 27 | 280 | 30 |
| 2 | 260 | 24 | 260 | 33 | 280 | 29 |
| 3 | 260 | 25 | 250 | 25 | 280 | 25 |
| 4 | 250 | 25 | 240 | 19 | 280 | 23 |
| 5 | 270 | 23 | 270 | 13 | 270 | 21 |
| 6 | 270 | 29 | 270 | 17 | 260 | 22 |
| 7 | 270 | 28 | 270 | 15 | 260 | 25 |
| 8 | 270 | 25 | 270 | 14 | 260 | 23 |
| 9 | 270 | 19 | 280 | 22 | 260 | 21 |
| 10 | 240 | 23 | 290 | 15 | | |
| 11 | 260 | 19 | 270 | 13 | | |
| 12 | 270 | 15 | 270 | 20 | | |
| 13 | 290 | 19 | 280 | 20 | | |
| 14 | 280 | 18 | 280 | 19 | | |
| 15 | 280 | 15 | 280 | 17 | | |
| 16 | 280 | 19 | 290 | 22 | | |

Repeated Rock Wind 13 July Balloon Ascent

| Surface | 270 | 10 |
|---|---|---|
| 1 | 280 | 22 |
| 2 | 280 | 32 |
| 3 | 280 | 28 |
| 4 | 280 | 16 |
| 5 | 290 | 13 |
| 6 | 290 | 11 |
| 7 | 290 | 10 |
| 8 | 290 | 9 |
| 9 | 280 | 6 |
| 10 | 280 | 6 |

B FORM 610-12
(10-)
OMM-WB-DC

*Identification
TOLEDO, OHIO (Express Airport)
Elevation of observation point 210m

PIBAL 75th, Mer. Orientation 360°-South
41° 36' N. 083° 48' W.

U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU

WINDS-ALOFT COMPUTATION SHEET
(LANDSTATION FORM)
WBAN-20

| | Year | Month | Day | Time |
|---|---|---|---|---|
| Actual time ___th mer. | 1964 | JUL | 18 | 0018 |
| Scheduled (G.M.T.) | 1964 | JUL | 17 | 0531 |

Ascension No. 505

Page 1

Type of balloon 1200g "THEODOLITE" Orientation, 360°= South

Rawinsonde Time-Altitude Data

| Slant range (m.) (yds.) | Pibal ht. above sfc. (m.) 30 gram / 100 gram | Minute | Rawin ht. above surface (m.) | Elevation angle° Observed | Elevation angle° Smoothed | Distance from observation point (m.) | Azimuth angle ° | Minute | Wind Direction° 360°= N. | Wind Speed (m.p.s.) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | sfc. 21 | 3.1 |
| | 216 / 350 | 1 | | 12.5 | | 670 | 219.3 | 1 | 222 | 10.1 |
| | 414 / 670 | 2 | | 29.1 | | 1205 | 224.8 | 2 | 230 | 10.2 |
| | 612 / 980 | 3 | | 27.4 | | 1810 | 226.6 | 3 | 229 | 10.3 |
| | 801 / 1285 | 4 | | 27.7 | | 2450 | 228.0 | 4 | 237 | 8.2 |
| | 990 / 1585 | 5 | | 28.9 | | 2870 | 230.2 | 5 | 245 | 7.7 |
| | 1170 / 1880 | 6 | | 29.3 | | 3350 | 233.7 | 6 | 252 | 7.2 |
| | 1360 / 2170 | 7 | | 20.5 | | 3645 | 235.2 | 7 | 271 | 5.5 |
| | 1550 / 2485 | 8 | | 32.2 | | 3900 | 238.8 | 8 | 298 | 4.8 |
| | 1710 / 2740 | 9 | | 34.5 | | 3985 | 242.5 | 9 | 298 | 3.3 |
| | 1890 / 3020 | 10 | | 36.2 | | 4035 | 243.6 | 10 | 256 | 2.9 |
| | 2070 / 3300 | 11 | | 37.3 | | 4080 | 243.7 | 11 | 241 | 3.7 |
| | 2250 / 3580 | 12 | | 38.1 | | 4120 | 244.0 | 12 | 251 | 4.0 |
| | 2430 / 3865 | 13 | | | | | | 13 | | |
| | 2610 / 4130 | 14 | | | | | | 14 | | |
| | 2790 / 4405 | 15 | | | | | | 15 | | |
| | 2970 / 4675 | 16 | | | | | | 16 | | |
| | 3150 / 4945 | 17 | | | | | | 17 | | |
| | 3330 / 5215 | 18 | | | | | | 18 | | |
| | 3510 / 5485 | 19 | | | | | | 19 | | |
| | 3690 / 5755 | 20 | | | | | | 20 | | |
| | 3870 / 6025 | 21 | | | | | | 21 | | |
| | 4050 / 6295 | 22 | | | | | | 22 | | |
| | 4230 / 6565 | 23 | | | | | | 23 | | |
| | 4410 / 6835 | 24 | | | | | | 24 | | |
| | 4590 | 25 | | | | | | 25 | | |

| Con-tact | Pressure (mb.) | Altitude (m., m.s.l.) | Elapsed time (min. |
|---|---|---|---|
| 5 | | | |
| 10 | | | |
| 15 | | | |
| 20 | | | |
| 25 | | | |
| 30 | | | |
| 35 | | | |
| 40 | | | |
| 45 | | | |
| 50 | | | |
| 55 | | | |
| 60 | | | |
| 65 | | | |
| 70 | | | |
| 75 | | | |
| 80 | | | |
| 85 | | | |
| 90 | | | |
| 95 | | | |
| 100 | | | |
| 105 | | | |
| 110 | | | |
| 115 | | | |
| 120 | | | |
| 125 | | | |
| 130 | | | |
| 135 | | | |

Stamp the following:
1. Name of Station
2. Lat. and Long.
3. Local Standard time, ___th Meridian
4. Elev. of Station
5. Method of obs., e.g., rawinsonde, rawin, pibal
6. Type of equip., e.g., WBRT-57, GMD-1A, GMD-1, CR-658, theodolite

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | [illegible] | 17 | | | | | | | 17 | | |
| | [illegible] | 18 | | | | | | | 18 | | |
| | [illegible] | 19 | | | | | | | 19 | | |
| | [illegible] | 20 | | | | | | | 20 | | |
| | [illegible] | 21 | | | | | | | 21 | | |
| | 4050 6295 | 22 | | | | | | | 22 | | |
| | 4230 6565 | 23 | | | | | | | 23 | | |
| | 4410 6835 | 24 | | | | | | | 24 | | |
| | 4590 7105 | 25 | | | | | | | 25 | | |
| | 4770 7375 | 26 | | | | | | | 26 | | |
| | 4950 7645 | 27 | | | | | | | 27 | | |
| | 5130 7915 | 28 | | | | | | | 28 | | |
| | 5310 8185 | 29 | | | | | | | 29 | | |
| | 5490 8455 | 30 | | | | | | | 30 | | |
| | 5670 8730 | 31 | | | | | | | 31 | | |
| | 5850 9005 | 32 | | | | | | | 32 | | |
| | 6030 9285 | 33 | | | | | | | 33 | | |
| | 6210 9565 | 34 | | | | | | | 34 | | |
| | 6390 9850 | 35 | | | | | | | 35 | | |
| | 6570 10135 | 36 | | | | | | | 36 | | |
| | 6750 10420 | 37 | | | | | | | 37 | | |
| | 6930 10710 | 38 | | | | | | | 38 | | |
| | 7110 11005 | 39 | | | | | | | 39 | | |
| | 7290 11300 | 40 | | | | | | | 40 | | |
| | 7470 11595 | 41 | | | | | | | 41 | | |
| | 7650 11890 | 42 | | | | | | | 42 | | |
| | 7830 12185 | 43 | | | | | | | 43 | | |
| | 8010 12480 | 44 | | | | | | | 44 | | |
| | 8190 12775 | 45 | | | | | | | 45 | | |
| | 8370 13075 | 46 | | | | | | | 46 | | |
| | 8550 13375 | 47 | | | | | | | 47 | | |
| | 8730 13678 | 48 | | | | | | | 48 | | |
| | 8910 13975 | 49 | | | | | | | 49 | | |
| | 9090 14278 | 50 | | | | | | | 50 | | |

* Termination

\# Alt. for 150 & 300 m. are with respect to ground, alt. for other standard levels are in km., msl.

Reason for termination [illegible]

Computer K. Humphreys

Verifier [illegible]

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 95 | | | | | | | | | | | |
| 100 | | | | | | | | | | | |
| 105 | | | | | | | | | | | |
| 110 | | | | | | | | | | | |
| 115 | | | | | | | | | | | |
| 120 | | | | | | | | | | | |
| 125 | | | | | | | | | | | |
| 130 | | | | | | | | | | | |
| 135 | | | | | | | | | | | |
| 140 | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| × | | | | | | | | | | | |

Punched Card Data

| Altitude # | Direction (degrees) | Speed (m.p.s.) | Card columns | Altitude # | Direction (degrees) | Speed |
|---|---|---|---|---|---|---|
| Card No. 1 | | | 15 | Card No. 2 | | |
| Type of equipment | | 0 | 16 | Type of equipment | | |
| sfc. | 214 | 03 | 17-21 | 7 | | |
| 150 M. | 217 | 07 | 22-26 | 8 | | |
| 300 M. | 220 | 10 | 27-31 | 9 | | |
| 0.5 | 220 | 10 | 32-36 | 10 | | |
| 1.0 | 235 | 10 | 37-41 | 11 | | |
| 1.5 | 236 | 08 | 42-46 | 12 | | |
| 2.0 | 250 | 07 | 47-51 | 13 | | |
| 2.5 | 262 | 05 | 52-56 | 14 | | |
| 3 | 293 | 03 | 57-61 | 15 | | |
| 4 | | | 62-66 | 16 | | |
| 5 | | | 67-71 | 17 | | |
| 6 | | | 72-76 | 18 | | |

Coded Data for Transmission

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 00 72586 | 05451 | 2211 | 22220 | 23320 | 42420 | 24116 | 02515 | 2614 | 03811 |
| 3009 | 03006 | 225080 | QC | 605 72 | 536 | XMTD | 9D | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

Maximum Wind Speed Data

| | | |
|---|---|---|
| Min. alt. wind speed 45 m.p.s. or more (m.) | | |
| Alt. of maximum wind speed (m.) | | |
| Dir. (degrees) and speed (m.p.s.) of Max. wind | | |
| Max. alt. wind speed 45 m.p.s. or more (m.) | | |

Enter check if additional levels appear on reverse side.

Equip., e.g., VIRT-57, CMD-1A, CMD-1, SCR-658, theodelite

Termination

Alt. for 150 & 300 m. are with respect to ground, alt. for other standard levels are in km., msl.

Reason for termination B Bust

Computer RC Verifier

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2670 4675 | 16 | 3690 | 58.2 | | 2340 | 175.4 | 16 | 99 | 5.0 | | 90 | 225 | 11560 | | | | | |
| | 3150 4945 | 17 | 4110 | 61.0 | | 2320 | 197.2 | 17 | 108 | 4.9 | | 95 | 197 | 12450 | | | | | |
| | 3330 5215 | 18 | 4320 | 63.4 | | 2350 | 191.5 | 18 | 66 | 4.2 | | 100 | 172 | 13290 | | | | | |
| | 3510 5485 | 19 | 4562 | 66.5 | | 1790 | 186.3 | 19 | 53 | 4.5 | | 105 | 148 | 14200 | | | | | |
| | 3690 5755 | 20 | 4750 | 68.3 | | 1755 | 182.6 | 20 | 70 | 2.4 | | 110 | 126 | 15100 | | | | | |
| | 3870 6025 | 21 | 5000 | 69.8 | | 1850 | 178.6 | 21 | 56 | 1.0 | | 115 | 106 | 16310 | | | | | |
| | 4050 6295 | 22 | 5200 | 71.3 | | 1840 | 177.3 | 22 | 25 | 1.6 | | 120 | 86 | 17400 | | | | | |
| | 4230 6565 | 23 | 5400 | 72.9 | | 1750 | 176.0 | 23 | 25 | 2.1 | | 125 | 71 | 18790 | | | | | |
| | 4410 6835 | 24 | 5700 | 73.9 | | 1650 | 172.5 | 24 | 31 | 1.6 | | 130 | 54 | 20470 | | | | | |
| | 4590 7105 | 25 | 5900 | 75.6 | | 1550 | 171.0 | 25 | 21 | 2.4 | | 135 | 40 | 22490 | | | | | |
| | 4770 7375 | 26 | 6100 | 77.0 | | 1400 | 167.4 | 26 | 4 | 2.1 | | 140 | 25 | 25517 | | | | | |
| | 4950 7645 | 27 | 6320 | 78.6 | | 1300 | 168.7 | 27 | 355 | 2.6 | | 145 | 11 | 31000 | | | | | |
| | 5130 7915 | 28 | 6590 | 80.5 | | 1100 | 165.2 | 28 | 11 | 3.4 | | 147 | 5 | 36426 | | | | | |
| | 5310 8185 | 29 | 6800 | 81.9 | | 950 | 158.7 | 29 | | | | | | | | | | | |
| | 5490 8455 | 30 | | 82.4 | | | 146.3 | 30 | 72 | 3.3 | | | | | | | | | |
| | 5670 8730 | 31 | 7220 | 81.8 | | 1050 | 136.8 | 31 | | | | | | | | | | | |
| | 5850 9005 | 32 | | 81.4 | | | 125.7 | 32 | 78 | 3.6 | | | | | | | | | |
| | 6030 9280 | 33 | 7700 | 80.7 | | 1300 | 120.2 | 33 | | | | | | | | | | | |
| | 6210 9565 | 34 | | 80.2 | | | 114.9 | 34 | 57 | 2.5 | | | | | | | | | |
| | 6390 9550 | 35 | 8200 | 80.0 | | 1450 | 109.2 | 35 | | | | | | | | | | | |
| | 6570 10135 | 36 | | 80.3 | | | 106.3 | 36 | 116 | 0.4 | | | | | | | | | |
| | 6750 10420 | 37 | 8700 | 80.2 | | 1500 | 109.1 | 37 | | | | | | | | | | | |
| | 6930 10710 | 38 | | 79.4 | | | 116.4 | 38 | 93 | 1.1 | | | | | | | | | |
| | 7110 11005 | 39 | 9160 | 78.7 | | 1650 | 107.2 | 39 | | | | | | | | | | | |
| | 7290 11300 | 40 | | 77.5 | | | 107.2 | 40 | 100 | 6.7 | | | | | | | | | |
| | 7470 11595 | 41 | 9700 | 75.9 | | 2450 | 105.5 | 41 | | | | | | | | | | | |
| | 7650 11890 | 42 | | 73.9 | | | 105.0 | 42 | 94 | 6.2 | | | | | | | | | |
| | 7830 12185 | 43 | 10200 | 72.6 | | 3200 | 102.5 | 43 | | | | | | | | | | | |
| | 8010 12480 | 44 | | 71.4 | | | 97.1 | 44 | 64 | 6.2 | | | | | | | | | |
| | 8190 12775 | 45 | 10700 | 70.4 | | 3800 | 95.4 | 45 | | | | | | | | | | | |
| | 8370 13075 | 46 | | 69.0 | | | 93.4 | 46 | 73 | 6.0 | | | | | | | | | |
| | 8550 13375 | 47 | 11220 | 68.4 | | 4500 | 92.0 | 47 | | | | | | | | | | | |
| | 8730 13675 | 48 | | 66.0 | | | 89.4 | 48 | 42 | 5.5 | | | | | | | | | |
| | 8910 13975 | 49 | 11790 | 67.1 | | 4950 | 84.0 | 49 | | | | | | | | | | | |
| | 9090 14275 | 50 | | 66.6 | | | 82.5 | 50 | 39 | 9.2 | | | | | | | | | |

Punched Card Data

| Altitude # | Direction (degrees) | Speed (m.p.s.) | Card columns | Altitude # | Direction (degrees) | Speed (m.p.s.) |
|---|---|---|---|---|---|---|
| Card No. 1 | | | 15 | Card No. 2 | | |
| Type of equipment | | | 16 | Type of equipment | | |
| sfc. | 240 | 2 | 17-21 | 7 | 10 | 2 |
| 150 M. | 241 | 2 | 22-26 | 8 | 76 | 2 |
| 300 M. | 244 | 2 | 27-31 | 9 | 114 | 2 |
| 0.5 | 241 | 2 | 32-36 | 10 | 100 | 2 |
| 1.0 | 230 | 2 | 37-41 | 11 | 66 | 1 |
| 1.5 | 231 | 2 | 42-46 | 12 | 42 | 2 |
| 2.0 | 247 | 2 | 47-51 | 13 | 339 | 2 |
| 2.5 | 206 | 3 | 52-56 | 14 | 345 | 4 |
| 3 | 210 | 3 | 57-61 | 15 | 42 | 3 |
| 4 | 230 | 4 | 62-66 | 16 | 11 | 2 |
| 5 | 255 | 3 | 67-71 | 17 | 103 | 3 |
| 6 | 225 | 2 | 72-76 | 18 | 102 | 2 |

Coded Data for Transmission

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | 50 | 2 2405 | 2306 | 4 2305 | 2205 | 6 2405 | 2504 | 8 2104 | |
| 2005 | 0 2104 | 2 1501 | 4 1010 | 6 0609 | 8 0504 | 0 0303 | 8 3010 | 5 0707 | 0 1101 | |
| 5050 | 0 0410 | 5 1606 | 0 0705 | 3 1004 | 2 | | | | | |
| 6606 | 7 0504 | 0 0411 | 2 0406 | 0 1005 | 0 0913 | 2 0620 | 0 0723 | 2 0824 | 5 0439 | |
| 0 0211 | 6 0854 | 2 1502 | | | | | | | | |

Maximum Wind Speed Data

| | | |
|---|---|---|
| Min. alt. wind speed 45 m.p.s. or more (m.) | | |
| Alt. of maximum wind speed (m.) | | |
| Dir. (degrees) and speed (m.p.s.) of Max. wind | | |
| Max. alt. wind speed 45 m.p.s. or more (m.) | | |
| Enter check if additional levels appear on reverse side. | | |

B FORM 610-12
(6-61)
SCOMM-WB-DC

Page 7

PITTSBURGH, PA (UPPER AIR STATION)

*Identification

Elevation of observation point, ~~361~~ 367 m.

RAWIN, WBRT , Oreintation 360-South

40 ~~30'~~ N. 80 14' W

U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU

WINDS-ALOFT COMPUTATION SHEET
(LANDSTATION FORM)
WBAN-20

| | Year | Month | Day | Time |
|---|---|---|---|---|
| Actual time th mer. | 1964 | JUL | 17 | 18 |
| Scheduled (G.M.T.) | 1964 | JUL | 18 | 000 |

Ascension No. 734

Type of balloon 12096M

Orientation, 360° = South

| Slant range (m.) (yds.) | Pibal ht. above sfc. (m.) 30 gram / 100 gram | Minute | Rawin ht. above surface (m.) | Elevation angle° Observed | Elevation angle° Smoothed | Distance from observation point (m.) | Azimuth angle ° | Minute | Wind Direction° 360°= N. | Wind Speed (m.p.s.) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | sfc. 240 | 1.5 |
| | 216 / 350 | 1 | 270 | 53.7 | | 200 | 237.7 | 1 | 234 | 3.2 |
| | 414 / 670 | 2 | 500 | 52.8 | | 380 | 233.6 | 2 | 227 | 2.6 |
| | 612 / 980 | 3 | 720 | 54.7 | | 510 | 232.5 | 3 | 231 | 2.6 |
| | 801 / 1285 | 4 | 990 | 55.1 | | 690 | 232.8 | 4 | 232 | 2.8 |
| | 990 / 1585 | 5 | 1210 | 54.8 | | 850 | 232.4 | 5 | 234 | 2.8 |
| | 1170 / 1880 | 6 | 1490 | 55.7 | | 1020 | 233.6 | 6 | 245 | 2.6 |
| | 1350 / 2170 | 7 | 1710 | 56.1 | | 1150 | 236.5 | 7 | 248 | 1.8 |
| | 1530 / 2455 | 8 | 1990 | 58.3 | | 1230 | 236.1 | 8 | 210 | 1.8 |
| | 1710 / 2740 | 9 | 2210 | 58.7 | | 1340 | 232.7 | 9 | 202 | 4.1 |
| | 1890 / 3020 | 10 | 2480 | 55.2 | | 1670 | 226.7 | 10 | 204 | 4.8 |
| | 2070 / 3300 | 11 | 2700 | 55.3 | | 1870 | 224.4 | 11 | 217 | 3.8 |
| | 2250 / 3580 | 12 | 2970 | 54.4 | | 2180 | 224.9 | 12 | 209 | 3.4 |
| | 2430 / 3855 | 13 | 3200 | 54.5 | | 2270 | 221.2 | 13 | 180 | 3.4 |
| | 2610 / 4130 | 14 | 3410 | 54.6 | | 2411 | 217.2 | 14 | 157 | 3.9 |
| | 2790 / 4405 | 15 | 3660 | 55.9 | | 2472 | 211.5 | 15 | 117 | 4.1 |
| | 2970 / 4675 | 16 | 3890 | 58.2 | | 2390 | 205.4 | 16 | 99 | 5.0 |
| | 3150 / 4945 | 17 | 4110 | 61.0 | | 2320 | 197.3 | 17 | 108 | 4.9 |
| | 3330 / 5215 | 18 | 4380 | 63.4 | | 2350 | 191.5 | 18 | 66 | 4.2 |
| | 3510 / 5485 | 19 | 4560 | 66.5 | | 1992 | 186.3 | 19 | 53 | 4.8 |
| | 3690 / [illegible] | 20 | 4780 | 68.3 | | 1885 | 180.6 | 20 | 70 | 2.4 |
| | 3870 / [illegible] | 21 | 5000 | 69.5 | | 1811 | 178.6 | 21 | 56 | 1.0 |
| | [illegible] | 22 | [illegible] | 71.3 | | 1[illegible] | 177.3 | 22 | 25 | 1.6 |
| | [illegible] | 23 | [illegible] | 72.2 | | [illegible] | [illegible] | 23 | 25 | 2.1 |
| | 4410 | 24 | 5300 | 73.2 | | 1450 | 172.5 | 24 | 31 | 1.4 |

Stamp the following:

1. Name of Station
2. Lat. and long.
3. Local Standard time, ____ th meridian
4. El. of Station
5. Method of obs., e.g., rawinsonde, rawin, pibal
6. Type of equip., e.g., WBRT-57, GMD-1A, GMD-1, SCR-658, theodolite

Rawinsonde Time-Altitude Data

| Contact | Pressure (mb.) | Altitude (m., m.s.l.) | Elapsed time (min.) |
|---|---|---|---|
| 5 | — | — | — |
| 10 | 946 | 660 | 1 |
| 15 | 885 | 1270 | 3 |
| 20 | 826 | 1840 | 6 |
| 25 | 770 | 2430 | 8 |
| 30 | 714 | 3060 | 11 |
| 35 | 660 | 3700 | 15 |
| 40 | 610 | 4320 | 16 |
| 45 | 562 | 4990 | 17 |
| 50 | 515 | 5660 | 22 |
| 55 | 471 | 6370 | 25 |
| 60 | 430 | 7040 | 27 |
| 65 | 391 | 7750 | 32 |
| 70 | 353 | 8490 | 35 |
| 75 | 316 | 9260 | 38 |
| 80 | 285 | 10060 | 41 |
| 85 | 253 | 10[illegible] | 44 |
| 90 | 225 | 11560 | 47 |
| 95 | 197 | 12450 | 51 |
| 100 | 172 | 13290 | 53 |
| 105 | 148 | 14200 | 57 |
| 110 | 126 | 15160 | 60 |
| 115 | 106 | 16310 | 64 |
| 120 | [illegible] | 17[illegible] | [illegible] |
| 125 | [illegible] | [illegible] | [illegible] |
| 130 | 54 | [illegible] | [illegible] |

July 17, 1964
9:45 P.M.

On the night of July 17, 1964, my husband and I were returning from the Sears store in Middleburg Heights (commonly called Southland) via the Big Creek Parkway . It was a clear hot night and we drove through the park at approximately 15 M.P.H. enjoying the cooler air. We were headed south nearing the Whitney Road exit when my husband, pointing directly ahead through the windshield, told me to, "look there!" I myself did not see anything until he made a left hand turn onto Whitney pulling off onto the shoulder of the road beside the park sign. He opened the car door and got out standing on the left side of the car. I, having on my lap our two year old son, leaned out of the window, waist length, the baby excitedly saying, "There's a skyrocket." On my right some distance above the trees and telephone poles was an intensly bright (white hot) oval shaped object. It seemed to hover, then dropping down slightly, began to spin and change color from white to pink to a glowing red. (like a coal on a cigarette being smoked in the dark.) It shot up vertically. My husband seemed to sense this object was going to "move out" and had gotten into the car again telling me to keep it in view and direct him. There I was, arm extended, sighting off the end of my forefinger through the telephone wires, leaning out as far as I dared. We were then travelling east. The object during its spinning seemed to have diminished to one quarter of its size and in the sky appeared to be as large as a red golf ball. I finally told my husband that there seemed to be a vague elongated form (shadowy) surrounding this red light. It was then we decided we were seeing a UFO, not having given any thought to that conclusion beforehand. The object made a left angle turn onto Pearl Road (USR #42) and we tracked it approximately four miles when it suddenly vaned out and in again. We attempted a right turn losing it, when it resumed its former course, and acended vertically disappearing among the many stars which were evident that night. While tracking this unknown object we attained a speed of 55 M.P.H. It was several days later that we both realized that we hadn't had one red light to stop our progress and Pearl Road has many. Why?

Looking back and discussing this subject between ourselves, we also noted that there was no wind, there were no persons nearabouts on the ground in this area, my husband definitely looked. This object had not been set off or sent up as would have some gadget remotely controlled. There was no sound given off by this object.

We knew we had witnessed some "unusual phenomena" to put it mildly. Not knowing were to turn in order to find a logical explanation, and being unable to pass it off, I finally began a systematic search. On Sunday, July 17, 1964, I called our observatory speaking with an unidentified gentleman who advised me that Mr. Snow, the director of the planitarium, would

assuredly be interested. I left our phone number but never receiving a return call gave that source of possible information up as nil. Why?

On Monday, July 20, 1964, I called the U.S.A.F. Office of Special Investigation and spoke with a very pleasant Inspector General who asked me not to go into detail with him but rather to write to A.T.I.C. Wright Patterson Air Force Base in Dayton, Ohio, which I did later on July 26, 1964. (Sunday)

On Thursday, July 23, 1964, I just happened to see a Mr. Earle J. Neff featured on the Mike Douglass show. He was informing the public in regard to UFO sightings. I telephoned Charles Tracy at the newspaper office immediately after the program and was advised to contact him,( Mr. Neff.) I did so. This resulted in a meeting and we learned for the first time about N.I.C.A.P. in Washington D.C. and various Ufology Projects.

On Monday, July 20, 1964, I also called N.A.S.A. and was told no one there was qualified to discuss this type of phenomena.????

On Monday, July 20, 1964, I also called the Sattelite Tracking Station. I was told we had in all probability seen a bolide meteor. The gentleman went into the business of the diffusion of gasses thereby creating the light intensity. He also said that it was quite possible for a meteor to change its trajectory and defy earth's gravity. (?) That is not what the book tells me.

July 17, 1964, (9:45 P.M.): At the same time the [redacted] were experiencing their sighting on Whitney Road, two Parma residents spotted a large, high-flying, lighted white object coming from the N.E. The object's steady flight to the S.W. took it past the observers who saw it attain an angle of 55-60' elevation and to their left. (They were facing north.) The object, as large as a dime, blinked every two seconds; an intense bluish-white on a much less intense white. The object was constantly illuminated.

In general its shape was round, maybe oval. The object moved along steadily and swiftly, disappearing high in the S.W. Duration two to three minutes, no sound, con-trails, ect., no other lights. The weather--clear. Observed by Mr. and Mrs. Ormond.

I was most grateful to hear from the Department of the Air Force in Washington D.C. on September 3, 1964. I have filed a written report as has my husband. Waiting.....

[redacted]

Berea, Ohio 44017

July 26 1964

U. S. L. S.

Subject - Letters Sealed

Canton, Ohio

To Whom It May Concern:

On the morning of July 17, 1964 My husband and I were [redacted] old cows across Division Street from the Southland Shopping center. We drove along the Big Creek Parkway heading for Berea, (which is Lorain) and we reached the open meadows at the Cross Rd. Overpass. We stopped our car, which is [redacted] "Skyrocket" (we checked the time 9:45 P.M.)

My husband climbed the steep fence the divider, and proceeding to walk me to look for [redacted] I did not realize he was planning on [redacted] Therefore failed to locate it until he, Following it, made a left turn onto #2 & pulled over onto the shoulder of the road. He got out of the car & looking up & down the overpass as far out of the meadows as possible, and [redacted] and [redacted] [redacted]

I My husband were sent ashore & I had to
take bows & speed wire & my engine & take
bad bends of color - to Dept sending send was
sending it up / to / Sq Army Flew motorbikes, take
some to Newbiggin & retrieve Engine Dr as ground
rod - (take a separate ground wire there) & race
straight up. We began the pilot was
& picked up a speed of 55 m.p.h I was able
to visit this rod right down the telegraph
wires. I tried a direct course & got tracked
it each 4 miles when I sharply veered N.
We also, having to lose N, made a right & it
absolutely veered W Land on Course — veered
up / & disappeared.

Have contacted several aerials - Planetarium
(no reply) N. A. S. U. - no one there appreciates graduates
to undertake or attend explanation (??) Satellite
Tracking Stn. - makes the gentleman said I
was a Solaride-meteor. If so, then anything were
ever heard or recently read about meteors needs revising.
Due Monday - Sally 20-6 Air Force - Spec Ops. of Scotland
Advised that I write to Flight Lieutenant Dell
Adjutant To W. Sqn at Auckland Base & Mr. Hopper Head
Branch of Mainland Works Dept.

Was surprised felt [redacted] and
and very upset.

[redacted]

[redacted]
Berea, Ohio 44017







EW (4)

Air Technical Intelligence Center
Wright-Patterson Field
Dayton, Ohio

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

REPLY TO
ATTN OF: TDEW

SUBJECT: Request for UFO Information (Mrs. [redacted])

6 August 1964

TO: Hq USAF SAFOI-PB (Mrs. Gaiser)
Wash 25, D. C.

Reference the attached letter from Mrs. [redacted] of [redacted] Street, Berea, Ohio 44017. Information presented in her letter was insufficient for evaluation. It is requested that a FTD Form 164 be forwarded to her for completion. Also we are at a loss to explain to her why the observation was associated with a bolide meteor since no characteristics of a meteor observation were presented in her letter.

FOR THE COMMANDER

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

1 Atch
Ltr [redacted]

YOU - THE NUCLEUS OF SECURITY!

17 July 64
Berea, Ohio

September 3, 1964

Dear Mrs. [redacted]

This is in reply to your recent letter to our Project Office at Wright Patterson Air Force Base, concerning an unusual object you and your husband sighted on July 17th.

That office advises that your letter did not contain sufficient information for an evaluation of the sighting. Inclosed is an Air Force FTD Form 164. It is requested that you complete this form in as much detail as possible and return it in the inclosed envelope. Upon its receipt, another attempt will be made to evaluate the observation.

We wish to thank you for advising us of this unusual observation.

Sincerely,

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

Mrs. [redacted]
Berea, Ohio 44017

# U.S. AIR FORCE TECHNICAL INFORMATION

This questionnaire has been prepared so that you can give the U.S. Air Force as much information as possible concerning the unidentified aerial phenomenon that you have observed. Please try to answer as many questions as you possibly can. The information that you give will be used for research purposes. Your name will not be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that if it is deemed necessary, we may contact you for further details.

1. When did you see the object?

17 (Day) July (Month) 1964 (Year)

2. Time of day: 9: (Hour) 45 (Minutes)

(Circle One): A.M. or P.M.

3. Time Zone:

(Circle One): a. Eastern
b. Central
c. Mountain
d. Pacific
e. Other _____

(Circle One): a. Daylight Saving
b. Standard

4. Where were you when you saw the object?

Middleburg Heights (Nearest Postal Address) Cleveland, Ohio (City or Town) Cuyahoga County (State or County)

5. How long was object in sight? (Total Duration) _____ Hours 8-10 Minutes _____ Seconds

a. Certain
b. Fairly certain
c. Not very sure
d. Just a guess

5.1 How was time in sight determined? checked watches

5.2 Was object in sight continuously? Yes X No _____

6. What was the condition of the sky?

DAY
a. Bright
b. Cloudy

NIGHT
a. Bright
b. Cloudy

7. IF you saw the object during DAYLIGHT, where was the SUN located as you looked at the object?

(Circle One): a. In front of you
b. In back of you
c. To your right
d. To your left
e. Overhead
f. Don't remember

FORM FTD OCT 62 164 This form supersedes FTD 164, Jul 61, which is obsolete.

8. IF you saw the object at NIGHT, what did you notice concerning the STARS and MOON?

8.1 STARS *(Circle One)*:

a. None
b. A few
c. Many
d. Don't remember

8.2 MOON *(Circle One)*:

a. Bright moonlight
b. Dull moonlight
c. No moonlight – pitch dark
d. Don't remember

9. What were the weather conditions at the time you saw the object?

CLOUDS *(Circle One)*:

a. Clear sky
b. Hazy
c. Scattered clouds
d. Thick or heavy clouds

WEATHER *(Circle One)*:

a. Dry
b. Fog, mist, or light rain
c. Moderate or heavy rain
d. Snow
e. Don't remember

10. The object appeared: *(Circle One)*:

a. Solid
b. Transparent
c. Vapor
d. As a light
e. Don't remember

SURROUNDED BY A F OR M (FORM)

11. If it appeared as a light, was it brighter than the brightest stars? *(Circle One)*:

a. Brighter
b. Dimmer
c. About the same
d. Don't know

11.1 Compare brightness to some common object:

LIKE A LIGHT BULB FLARING BEFORE IT BURNS OUT

12. The edges of the object were:

*(Circle One)*:
a. Fuzzy or blurred
b. Like a bright star
c. Sharply outlined
d. Don't remember
e. Other

OUTLINED, IT WAS TEAR SHAPED BANDS OF COLOR ON UPPER SHAPE: WHITE; ORANGE, BLUISH GREEN BOTTOM PART SHADOWY, WHITE LIGHT IN CENTER COLORS DULL OR FADED. COMPARE TO COLOR BAND SEEN IN FAN BLADES AT HIGH SPEED OR SEEN IN A GRINDING TOOLWHILE MACHINING.

13. Did the object: *(Circle One for each question)*

| | | | |
|---|---|---|---|
| a. Appear to stand still at any time? | Yes | No | Don't know |
| b. Suddenly speed up and rush away at any time? | Yes | No | Don't know |
| c. Break up into parts or explode? | Yes | No | Don't know |
| d. Give off smoke? | Yes | No | Don't know |
| e. Change brightness? | Yes | No | Don't know |
| f. Change shape? | Yes | No | Don't know |
| g. Flash or flicker? ROCKING MOTION | Yes | No | Don't know |
| h. Disappear and reappear? | Yes | No | Don't know |

14. Did the object disappear while you were watching it? If so, how?

NO

15. Did the object move behind something at any time, particularly a cloud?

(Circle One): Yes No Don't Know. IF you answered YES, then tell what it moved behind: _____

16. Did the object move in front of something at any time, particularly a cloud?

(Circle One): Yes No Don't Know. IF you answered YES, then tell what in front of: _____

17. Tell in a few words the following things about the object:

a. Sound NONE

b. Color TOP COLO R*BANDED WHITE, ORANGE BLUISH*GREEN

18. We wish to know the angular size. Hold a match stick at arm's length in line with a known object and note how much of the object is covered by the head of the match. If you had performed this experiment at the time of the sighting, how much of the object would have been covered by the match head?

IF I HAD DONE THIS MATCH WOULD HAVE BEEN LIKE A DROP IN THE BUCKET
EST.4 FEET IN DIAMETER TO it

19. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails. Place an arrow beside the drawing to show the direction the object was moving.

ANSWERED ON PAGE 8

20. Do you think you can estimate the speed of the object?

(Circle One) Yes No WE WERE DRIVING SLOWLY, OBJECT AT FIRST SEEMED STATIONARY THEN MOVED AROUND ONTO WHITNEY AND STOPPED OR HUNG.

IF you answered YES, then what speed would you estimate? ~~SEEMED TO ROCK~~

21. Do you think you can estimate how far away from you the object was? IT WAS ABOVE THE TREES AND POLES. NO T VERY HIGH . ABOUT 40 FT. ABOVE TREES AND POLES

(Circle One) Yes No

IF you answered YES, then how far away would you say it was? _____

22. Where were you located when you saw the object? (Circle One):

a. Inside a building
b. In a car& ON ROAD(WHITNEY)
c. Outdoors
d. In an airplane (type)
e. At sea
f. Other _____

23. Were you (Circle One)

a. In the business section of a city?
b. In the residential section of a city?
c. In open countryside?
d. Near an airfield?
e. Flying over a city?
f. Flying over open country?
g. Other _____

24. IF you were MOVING IN AN AUTOMOBILE or other vehicle at the time, then complete the following questions:

24.1 What direction were you moving? (Circle One)

a. North c. East e. South g. West
b. Northeast d. Southeast f. Southwest h. Northwest

24.2 How fast were you moving? APROX. 15M.P.H. miles per hour.

24.3 Did you stop at any time while you were looking at the object?

(Circle One) Yes No

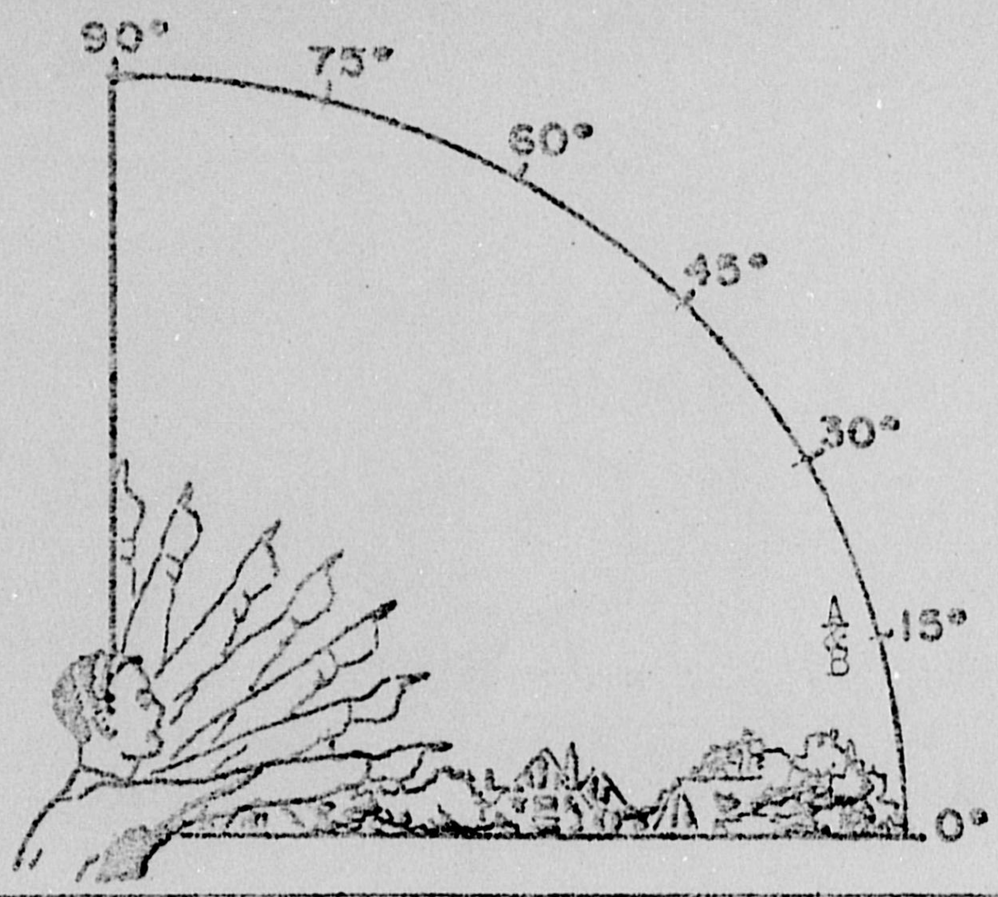
25. Did you observe the object through any of the following?

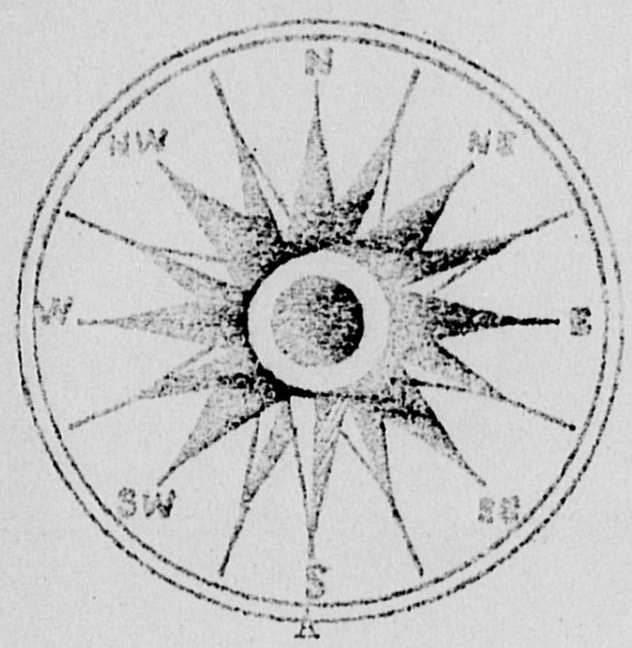
| | | | | | |
|---|---|---|---|---|---|
| a. Eyeglasses | Yes | No | e. Binoculars | Yes | No |
| b. Sun glasses | Yes | No | f. Telescope | Yes | No |
| c. Windshield | Yes | No | g. Theodolite | Yes | No |
| d. Window glass | Yes | No | h. Other _____ | | |

26. In order that you can give as clear a picture as possible of what you saw, describe in your own words a common object or objects which, when placed up in the sky, would give the same appearance as the object which you saw.

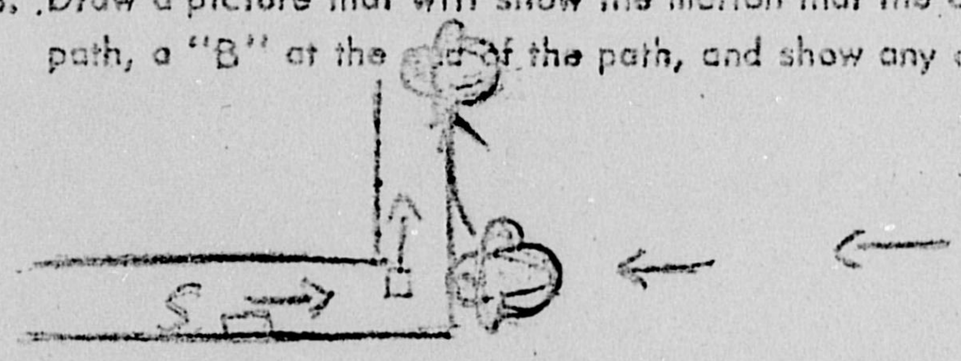
CAN'T

27. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you *first* saw it. Place a "B" on the same curved line to show how high the object was above the horizon (skyline) when you *last* saw it. Place an "A" on the compass when you *first* saw it. Place a "B" on the compass where you *last* saw the object.




28. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.



29. IF there was MORE THAN ONE object, then how many were there? _____
Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.

30. Have you ever seen this, or a similar object before. If so give date or dates and location.

NEVER

31. Was anyone else with you at the time you saw the object? *(Circle One)* Yes No

31.1 IF you answered YES, did they see the object too? *(Circle One)* Yes No

31.2 Please list their names and addresses:

[redacted] BEREA, CLEVELAND OHIO 44017
(WIFE)

32. Please give the following information about yourself:

NAME [redacted] [redacted] [redacted]
Last Name First Name Middle Name

ADDRESS [redacted] CLEVELAND OHIO
Street City Zone State

TELEPHONE NUMBER [redacted] AGE 47 SEX MALE

Indicate any additional information about yourself, including any special experience, which might be pertinent.

WAS TRAINED IN U.S.N. AS GUNNER. FEEL TRAINING RECEIVED STILL WITH ME SIGHTED ABOVE, BELOW AND AROUND OBJECT. TOOK NO FIX ON CENTRAL LIGHT SO SAW SURROUNDING SHAPE.

[redacted]

33. When and to whom did you report that you had seen the object?

_____ _____ _____
Day Month Year

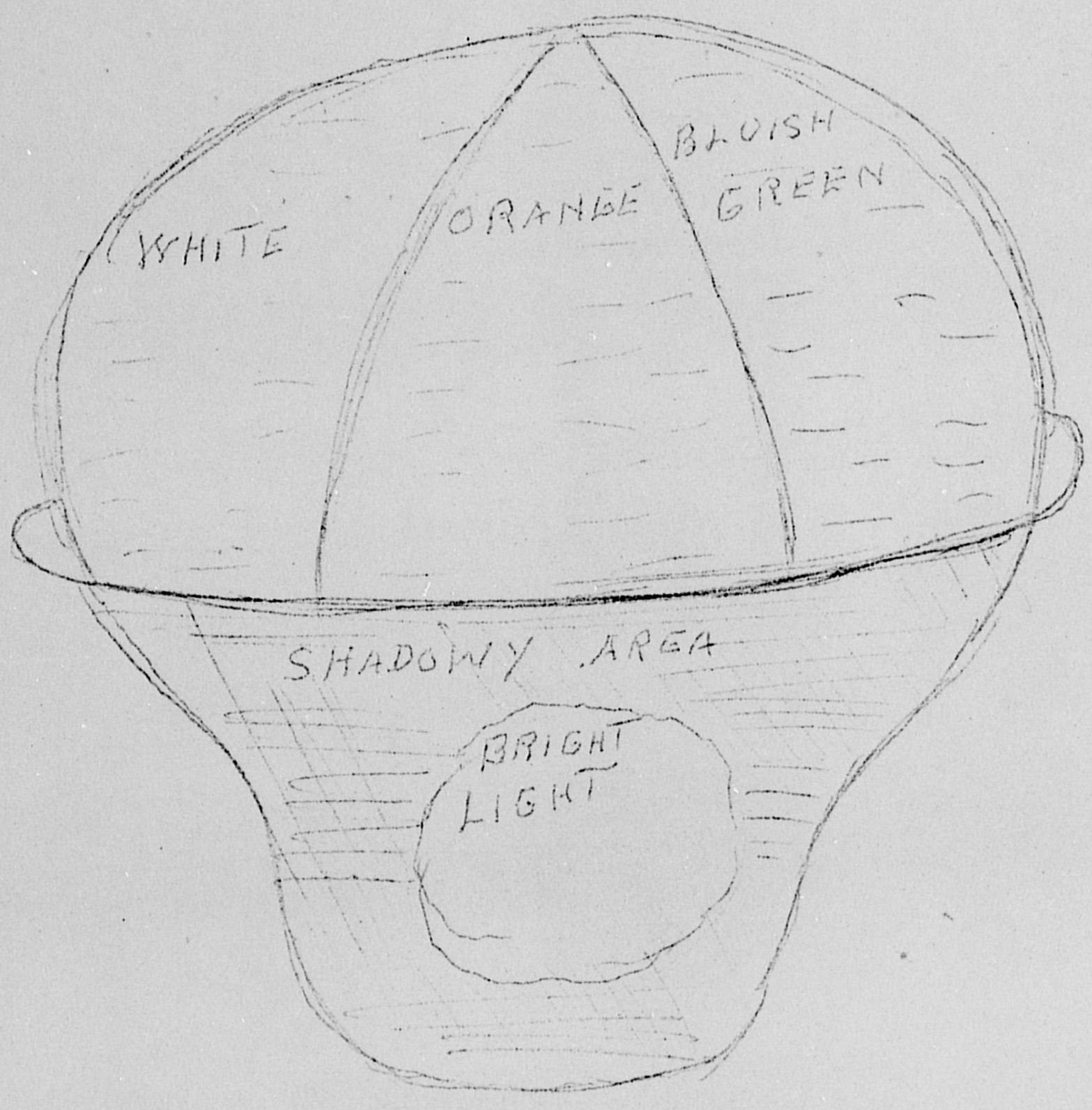
MRS. [redacted] MADE THE CONTACTS IN AGREEMENT WITH ME . BUSY AT WORK.

34. Date you completed this questionnaire: SEPTEMBER (Day) 11 (Month) 1964 (Year)

35. Information which you feel pertinent and which is not adequately covered in the specific points of the questionnaire or a narrative explanation of your sighting. " At the same time that we were experiencing our sighting on Whitney Rd., two Parma residents spotted a large, high-flying, lighted object coming from the N.E. The object's steady flight to the S.W. took it past the observers who saw it at an angle of 55-60' elevation and to their left. ( they were facing N.) The object "as large as a dime" blinked every two seconds, an intense bluish-white on a much less intense white.(the object was constantly illuminated) Its general shape was round, maybe oval. The object moved along steadily and swiftly, disappearing high in the S. W. Duration 2-3 minutes. No sound, con-trails.ect. no wings ect. no other lights. The weather clear. "

ABOVE COPIED FROM F. S.I. C. BULLETIN AKRON OHIO

WHICH WAS GIVEN TO US. ??????????


WHITE
ORANGE
BLUISH GREEN
SHADOWY AREA
BRIGHT LIGHT

Sept 6 1964

Dear Major Jacks:

Hope the enclosed information will be of some interest. However, since only one S.F.D. Form 164 was enclosed, and since there were two (2) individuals observing, have answered the questions concerning my own sighting on separate sheets, following the order as nearly as possible. (Lues. 19 x 28 are reversed but Enclosure.

Appreciate the courtesy of your replying. This experience was most unusual. Do cannot easily pass it off.

Sincerely,

[redacted]

P.S. Our name is [redacted]

Mrs. [redacted]
[redacted]
Cleveland, Ohio 44017

U. S. Air Force Technical Information

1. July 17, 1954 (Friday)

2. E. M.

3. Eastern Zone — Daylight Saving

4. Middleburg Heights, Ohio Cuyahoga County

5. Sight 8 - 10 minutes (total duration)

a - Certain

5.1 Hours watched

5.2 Yes (in sight continuously)

6. Night sky - Bright with stars - clear

7. ——

8. Many stars - night-blue sky - don't remember about the moon

9. Clear sky - dry weather

10. Object appeared as a solid light to me.

11. Cannot compare this light to starlight

11.1 This light was intense & steady
I have seen a similar light while
watching a heat powered arc
steel mill (white-hot)

Cont.

11. a Starlight to me has a brilliancy, clear & cold.

12. a. sharply outlined

13. a. yes
b. yes
c. no
d. no
e. yes - diminished in size, turned a glowing pink
to red - like a coal in the dark
f. yes - diminished in size
g. no
h. yes - it disappeared after we tracked it 4 miles by accelerating & rising into the distance

14. Yes - stated above

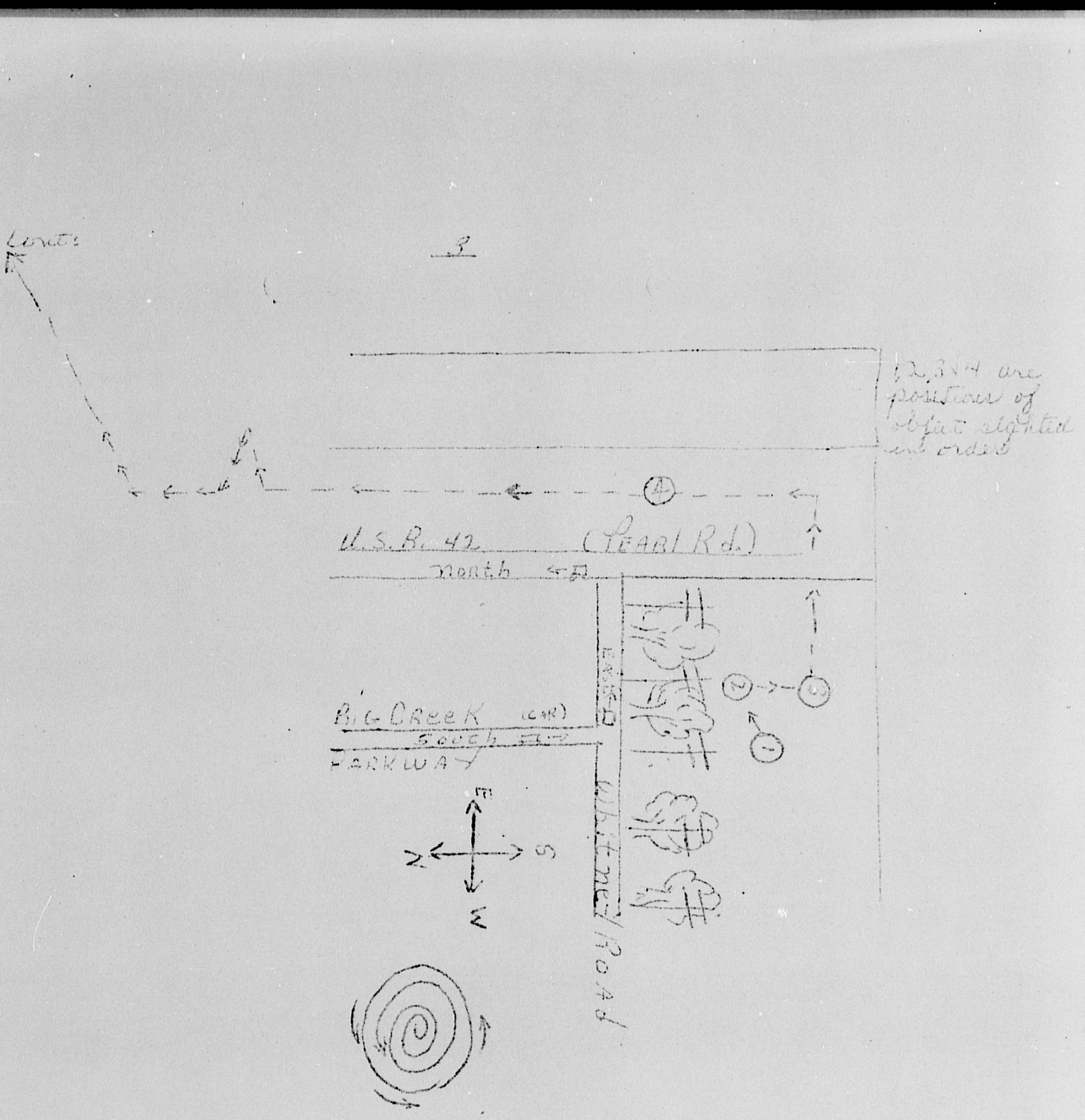
15. No

16. No

17. a. No sound
b. First seen as an intense white light { a. hovering / b. stationary / c. glimmering } changed position & color { a. pink / b. red & glowing }

18. I cannot answer in this way - the object seemed upon, 4 ft in diameter to me.

19. Course




Proportion diminished size as spin accelerated to ¼ (one fourth original diameter)

20. Cannot estimate speed of object
at first we followed slowly, gradually accel. to 55 M.P.H.

21. Low altitude - twice as high as nearby telephone poles

22. In a car - leaning completely out of right window

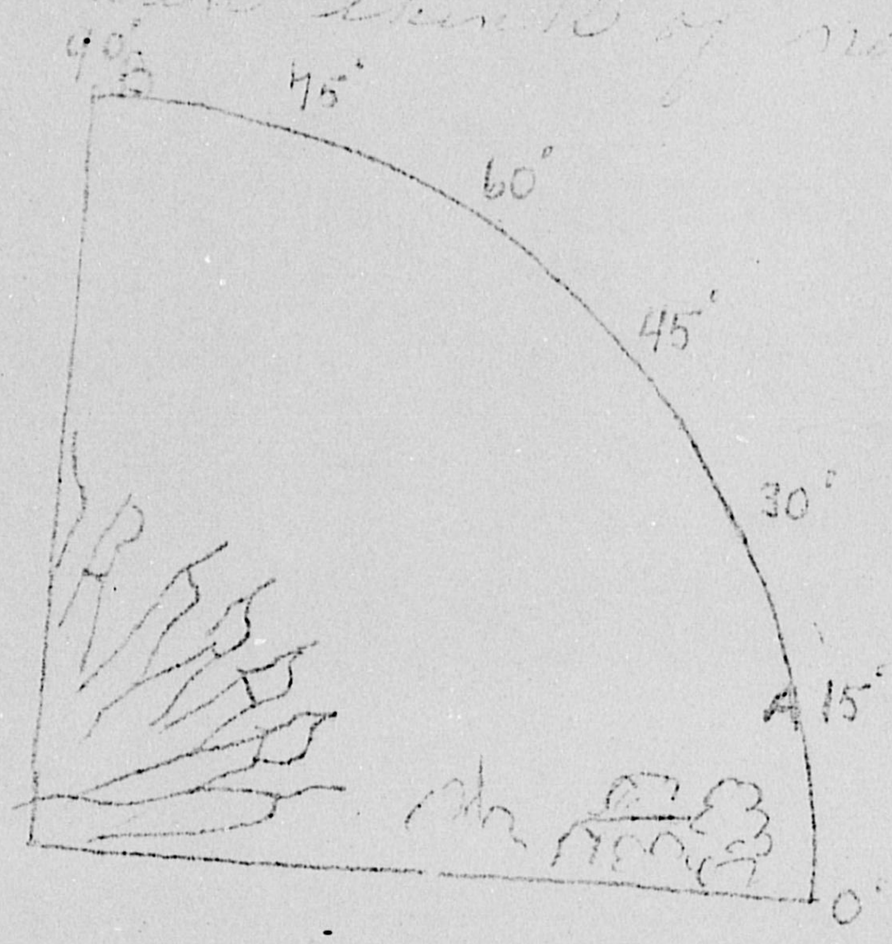
23. In Metropolitan Park - residential - quiet - secluded area

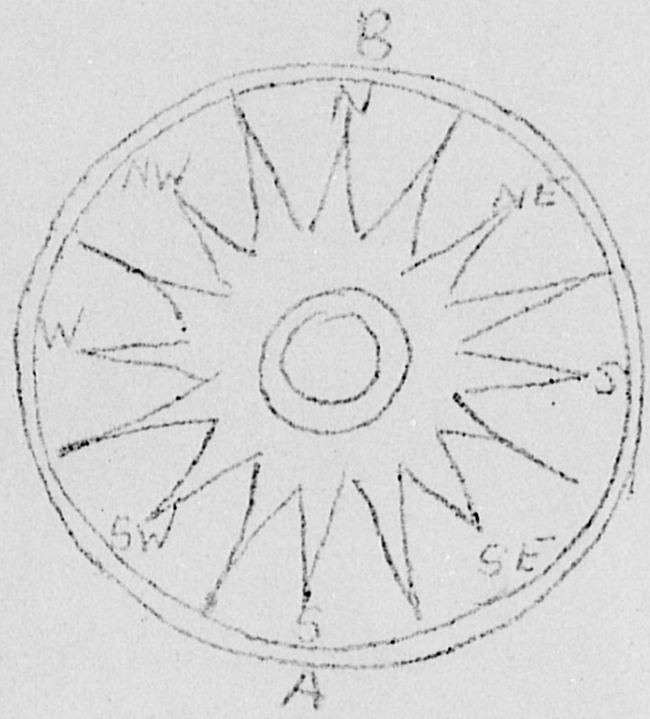
24. (1. We were driving South
(2. 15 M. P. H.
(3. Open - on Military Road - husband out of car

25. a. No
b. No
c. No
d. No
e. No
f. No
g. No
h. No

26. I can't think of nothing to compare to.

27.




28. Answered in question 19.

29. ———

30. No

31. Yes - My husband

31. Yes [redacted]

32. [redacted]
Cleveland, Ohio - 44017

[redacted]
Cleveland, Ohio - 44017

Age: 42

23. ...day 19 - Dallas Observatory - {No return call
left phone no.

" 20 Dallas U. of T. Office of Inter-Universities
{told to write U. of T. E.

Total called U. of T.

" "

Satellite Tracking Sta.

(Not sure of date)

Last week (?) Lady investigator came to T. T. Morgan

featuring Earl ... Dept. showed Chas Tracy at
newspaper office. Told to contact Mr. Neff.
Did so. Learned for the first time about
U.F.O.'s.

[redacted]

Encl: Ltr dtd 7 Jul 64
Expended in Ltr

Sketch of the Site Proposed
Report Inspection
Report Case Book (Sketch Book)
C/o Peter M. Haley
Major U.S.A.

Dear Major Haley: —

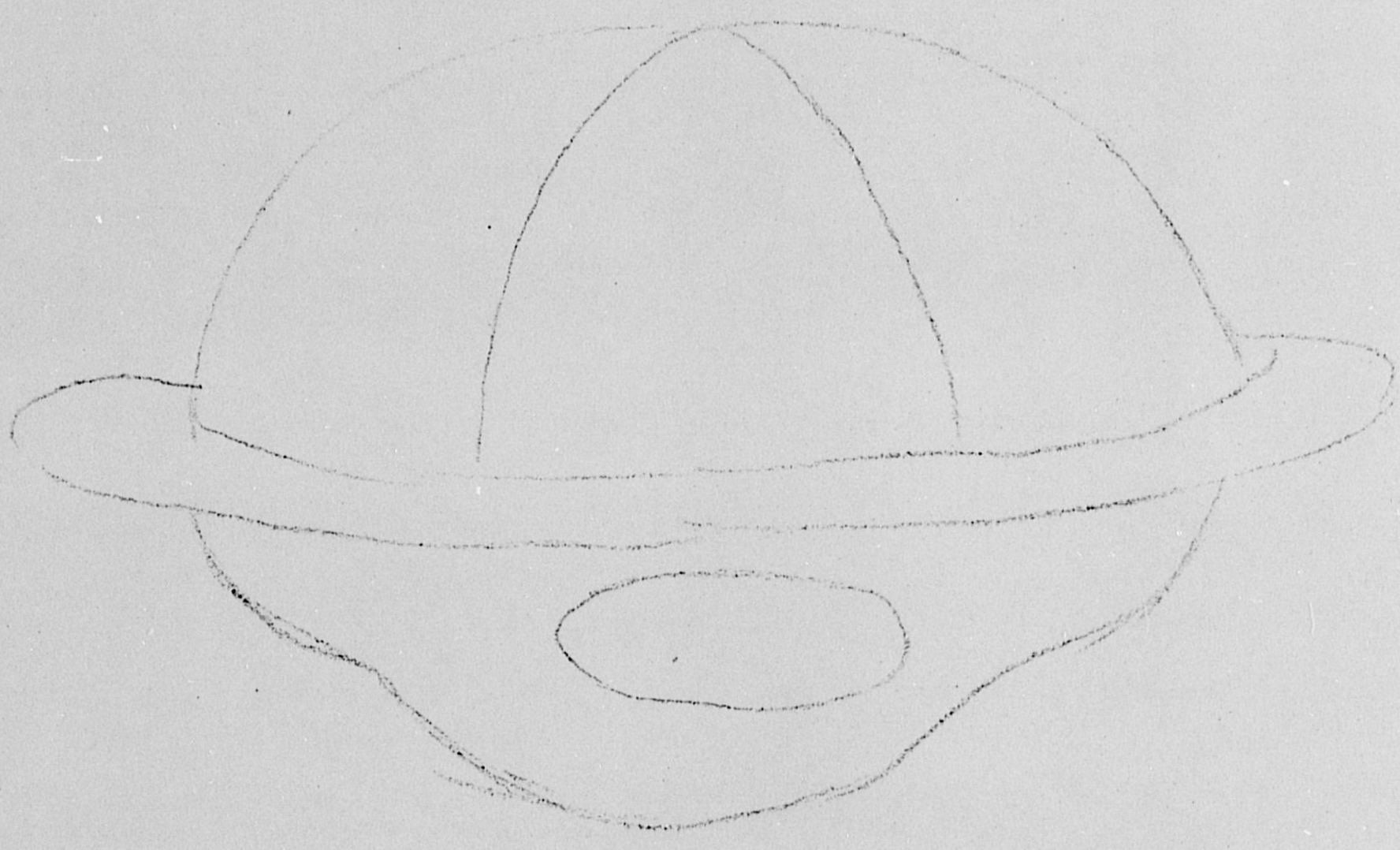
Enclosed is another drawing of Fort and
July 17 - 64 - 9:45 P.M. for page 8 of report (Wm. M.)
Upon much thought we feel sincerely that this
is a true concept. Neither my husband nor I being
adept at sketching, enlisted the aid of a friend
and took quite some time in coming up with
this second sketch.

In no way would we wish to present
anything that was not as correct as
we could objectively make it.

Yours truly

[redacted]

Encl (1)



Mrs [redacted]

Berea, Ohio 44017

Information Only (No Case)
Source: FSIC

Berea, Ohio

MYSTIFIED BEREANS FOLLOW UFO

**Observer:**

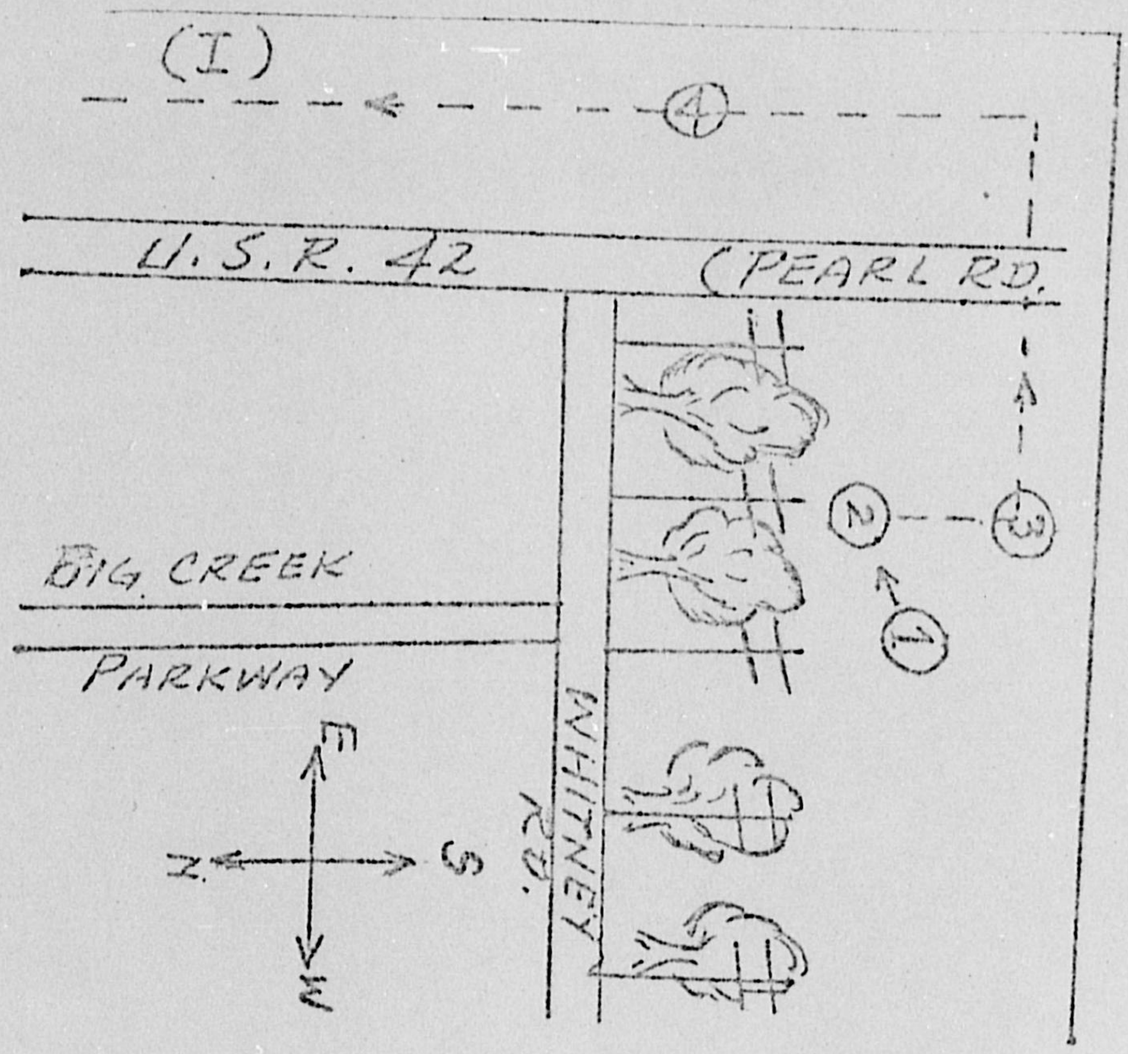
John W. Meckel, 47, saw the peculiar object first. He was approaching Whitney Rd., driving south on Big Creek Parkway, when he first spotted it. He made a left turn onto Whitney Rd. and pulled off onto the shoulder. He got out of the car to observe the object which was not very high above the trees and houses across the road, just south of them, after observing for a minute or two, he was still undecided what it was. He thought it might possibly be a remote - control "something" operated by teenagers nearby. When the object which was hovering, started a rocking motion, he felt it was ready to move off. His curiosity drove him to follow it wherever it went. He got into the car started the engine, and told his wife to keep it in view. Up to this moment she had been searching and found it only at the moment he entered the car. His description (III) is below.

The colors of the upper section were "dull"; the divisions were definite. The colors (faded) were almost transparent. He compared the fan's blades. "It looked like a tear-drop, upside down, only huge." From this point on it was observed by his-wife. Both said the object was at very low altitude; "about twice as high as nearby telephone poles." Both said it had its own light source. It had solidity, substance, body, according to the observers. At arm's length both reports said it was larger than a grapefruit. Huge was their most often-used adjuective.

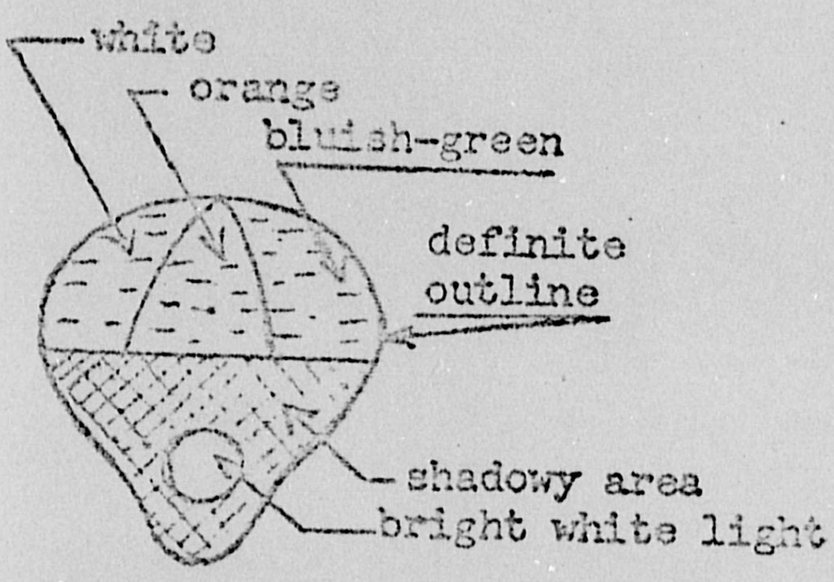
After following it the object suddenly went E. as indicated by the diagram. Mr. Meckel then attempted a right turn at the first road east. They turned down a road and were a few hundred yards down it when it (UFO) suddenly reversed its course, again paralleling S.R. 42, accelerating and rising as it disappeared into the distance. Its sudden right turn and its reversing path were not smooth arcs but angular movements. Mrs. Meckel felt that there was a dark, long or oval shape with the light.

One object, no sound, trail, exhaust, no E.M. effects noted, no heat, 8-10 min. duration. Observers: Mr. and Mrs. John W. Meckel.

Editor's Comment: 2 sightings are on above map; one at position x(a) also seen at 9:45 P.M. Its steady flight was NE-SW. Its path extended, passes near the spot where x(b) was first seen by the Meckels. Position (c) shows sudden right turn and reversal to S.R. 42, then continuing N. Observation by Mr. and Mrs. Immormino at position x(a) lasted 2-3 minutes.




(III) Observer:




(II)



prop.diminished size - red

(2) POSITION-- HOVER *1 MIN.

(a) WHITE-HOT (brighter band)

(b) COUNTER-CLOCKWISE SPIN

(c) CHANGE OF COLOR-TO PINK FIRST*THEN TO HOT COAL(wind-blown )

(d) DIMINISHED IN SIZE AS SPIN ACCELERATED TO

(e) ¼(one-fourth orig.dia.)

(3) POSITION --

(a) SHOT UP FROM POS. 2

(b) SLOWLY MOVED N. GRADUALLY ACCEL. TO 55 MPH

(c) FOLLOWED IT 4 MI. TO NEAR W. 130 th

Mrs. Meckel's description: I & II