



1  
00:00:38,069 --> 00:00:24,790

[Music]

2  
00:00:42,229 --> 00:00:38,709

ufo

3  
00:00:45,270 --> 00:00:42,239

ejects metal over iowa by charles lear

4  
00:00:47,190 --> 00:00:45,280

tales of ufos ejecting hot metal go back

5  
00:00:49,190 --> 00:00:47,200

to the days when flying saucers were

6  
00:00:50,069 --> 00:00:49,200

just becoming an american national

7  
00:00:52,869 --> 00:00:50,079

obsession

8  
00:00:53,910 --> 00:00:52,879

in fact the first flying saucer witness

9  
00:00:55,750 --> 00:00:53,920

kenneth arnold

10  
00:00:57,590 --> 00:00:55,760

encountered such a tale when he looked

11  
00:01:00,150 --> 00:00:57,600

into the maury island incident

12  
00:01:02,069 --> 00:01:00,160

for fate magazine and became the first

13  
00:01:03,270 --> 00:01:02,079

privately funded flying saucer

14

00:01:05,030 --> 00:01:03,280

investigator

15

00:01:07,109 --> 00:01:05,040

in this week's blog we'll take a look at

16

00:01:09,270 --> 00:01:07,119

an incident that was reported 30 years

17

00:01:11,670 --> 00:01:09,280

later in council bluffs iowa

18

00:01:13,990 --> 00:01:11,680

according to an article by jason offit

19

00:01:15,190 --> 00:01:14,000

for the eastern jackson county missouri

20

00:01:18,789 --> 00:01:15,200

daily examiner

21

00:01:20,789 --> 00:01:18,799

published online on february 9 2011

22

00:01:23,350 --> 00:01:20,799

mike moore was driving through big lake

23

00:01:26,870 --> 00:01:23,360

park with his wife at 7 45 pm

24

00:01:29,510 --> 00:01:26,880

on saturday december 17 1977

25

00:01:30,469 --> 00:01:29,520

when they saw this big ball of red stuff

26

00:01:32,469 --> 00:01:30,479

in the sky

27

00:01:33,910 --> 00:01:32,479

moore said it hovered dropped something

28

00:01:36,149 --> 00:01:33,920

on fire into the park

29

00:01:38,149 --> 00:01:36,159

and then flew away according to an

30

00:01:39,749 --> 00:01:38,159

article by richard warner published on

31

00:01:41,190 --> 00:01:39,759

the website of the historical and

32

00:01:43,510 --> 00:01:41,200

preservation society

33

00:01:45,749 --> 00:01:43,520

of pottawatomie county council bluffs

34

00:01:48,069 --> 00:01:45,759

iowa at 7 45 pm

35

00:01:49,030 --> 00:01:48,079

that same night three teenagers driving

36

00:01:50,789 --> 00:01:49,040

to a store

37

00:01:52,149 --> 00:01:50,799

observed what seems to be the same

38

00:01:54,149 --> 00:01:52,159

falling red bull

39

00:01:57,030 --> 00:01:54,159

he went behind some trees in big lake

40

00:01:59,749 --> 00:01:57,040

park then there was a bluish white flash

41

00:02:01,830 --> 00:01:59,759

and two arms of fire were seen that shot

42

00:02:03,190 --> 00:02:01,840

out more than ten feet into the air

43

00:02:04,870 --> 00:02:03,200

thinking there had been some sort of

44

00:02:05,830 --> 00:02:04,880

crash they drove to the park to

45

00:02:07,590 --> 00:02:05,840

investigate

46

00:02:09,270 --> 00:02:07,600

they got out and walked towards a glow

47

00:02:11,190 --> 00:02:09,280

on a dike along the road

48

00:02:13,190 --> 00:02:11,200

when they got close they saw a glowing

49

00:02:14,390 --> 00:02:13,200

orange blob with a bluish-white

50

00:02:16,229 --> 00:02:14,400

crystalline center

51  
00:02:18,710 --> 00:02:16,239  
one of the witnesses described it as

52  
00:02:20,630 --> 00:02:18,720  
looking like a great big sparkler

53  
00:02:22,710 --> 00:02:20,640  
material reportedly dripped over the

54  
00:02:24,949 --> 00:02:22,720  
sides of the dike that was hot enough to

55  
00:02:27,110 --> 00:02:24,959  
start a small fire in the grass

56  
00:02:30,070 --> 00:02:27,120  
according to an article by greg jarrett

57  
00:02:33,589 --> 00:02:30,080  
for the southwest iowa daily non-peril

58  
00:02:35,910 --> 00:02:33,599  
published online on may 16 2004

59  
00:02:38,949 --> 00:02:35,920  
one of the teenagers kenny drake told a

60  
00:02:41,990 --> 00:02:38,959  
reporter from the omaha son in 1978

61  
00:02:42,710 --> 00:02:42,000  
that he saw four men about 18 to 19

62  
00:02:45,750 --> 00:02:42,720  
years old

63  
00:02:46,630 --> 00:02:45,760

drive by in a tiny foreign car as they

64

00:02:49,110 --> 00:02:46,640

passed the men

65

00:02:49,830 --> 00:02:49,120

asked if the teens saw that thing fall

66

00:02:52,150 --> 00:02:49,840

out of the sky

67

00:02:54,630 --> 00:02:52,160

too the car then turned around and drove

68

00:02:56,710 --> 00:02:54,640

away according to jarrett drake also

69

00:02:58,149 --> 00:02:56,720

told the sun reporter that someone from

70

00:03:00,149 --> 00:02:58,159

the air force had called him

71

00:03:02,470 --> 00:03:00,159

and told him not to mention his sighting

72

00:03:03,589 --> 00:03:02,480

again jarrett talked to randy james

73

00:03:05,670 --> 00:03:03,599

another one of the then

74

00:03:07,190 --> 00:03:05,680

teens who had talked to the sun reporter

75

00:03:09,990 --> 00:03:07,200

in 1978.

76  
00:03:10,470 --> 00:03:10,000  
james said he had never been a real ufo

77  
00:03:12,949 --> 00:03:10,480  
buff

78  
00:03:13,830 --> 00:03:12,959  
and described the material as it could

79  
00:03:15,589 --> 00:03:13,840  
he said they

80  
00:03:16,869 --> 00:03:15,599  
picked up a piece of metal about the

81  
00:03:19,110 --> 00:03:16,879  
size of a toothpick

82  
00:03:21,110 --> 00:03:19,120  
and couldn't break it both james and

83  
00:03:23,350 --> 00:03:21,120  
drake described the crystalline center

84  
00:03:25,110 --> 00:03:23,360  
as being unaffected by the heat while

85  
00:03:27,270 --> 00:03:25,120  
the metal was cooling fire chief

86  
00:03:28,869 --> 00:03:27,280  
jack moore mike moore's father was on

87  
00:03:31,350 --> 00:03:28,879  
the scene after being called

88  
00:03:33,430 --> 00:03:31,360

to respond to the grass fire according

89

00:03:35,430 --> 00:03:33,440

to offutt in the examiner article

90

00:03:36,869 --> 00:03:35,440

once the metal had cooled the fire

91

00:03:38,869 --> 00:03:36,879

department responders

92

00:03:40,070 --> 00:03:38,879

loaded the metal onto a truck and took

93

00:03:41,990 --> 00:03:40,080

it to the station

94

00:03:44,070 --> 00:03:42,000

mike moore told offit there was about

95

00:03:45,509 --> 00:03:44,080

one thousand pounds of molten iron

96

00:03:47,430 --> 00:03:45,519

laying on the ground

97

00:03:49,750 --> 00:03:47,440

moore claimed to have boxes of the metal

98

00:03:50,789 --> 00:03:49,760

in his shed according to him a torch

99

00:03:52,550 --> 00:03:50,799

would only heat it up

100

00:03:54,630 --> 00:03:52,560

a grinder wouldn't cut it and it

101  
00:03:56,550 --> 00:03:54,640  
couldn't be bent the metal was brought

102  
00:03:57,350 --> 00:03:56,560  
to the local griffon pipe products

103  
00:04:00,229 --> 00:03:57,360  
company

104  
00:04:02,229 --> 00:04:00,239  
and ames laboratory at iowa university

105  
00:04:03,830 --> 00:04:02,239  
francis labs told often about the

106  
00:04:06,470 --> 00:04:03,840  
results of the initial tests

107  
00:04:08,630 --> 00:04:06,480  
at ames we found the debris we examined

108  
00:04:10,630 --> 00:04:08,640  
to be consistent with smelter slag

109  
00:04:12,789 --> 00:04:10,640  
very similar to that from the few

110  
00:04:14,789 --> 00:04:12,799  
operations in eastern nebraska

111  
00:04:16,710 --> 00:04:14,799  
where they were using auto scrap to make

112  
00:04:18,949 --> 00:04:16,720  
manhole covers etc

113  
00:04:19,749 --> 00:04:18,959

ufo investigator jacques fillet looked

114

00:04:21,430 --> 00:04:19,759

into the case

115

00:04:24,150 --> 00:04:21,440

and wrote up his conclusions for an

116

00:04:26,230 --> 00:04:24,160

article physical analyses and 10 cases

117

00:04:27,510 --> 00:04:26,240

of unexplained aerial objects with

118

00:04:29,430 --> 00:04:27,520

material samples

119

00:04:30,710 --> 00:04:29,440

published in the journal of scientific

120

00:04:36,070 --> 00:04:30,720

exploration volume

121

00:04:37,749 --> 00:04:36,080

12 number 3 pages 359-375-1998

122

00:04:40,550 --> 00:04:37,759

valet's description of the council

123

00:04:43,909 --> 00:04:40,560

bluffs case begins on page 367

124

00:04:46,070 --> 00:04:43,919

and his analysis begins on page 368.

125

00:04:48,070 --> 00:04:46,080

looking into the likelihood of a hoax

126

00:04:49,909 --> 00:04:48,080

filet considered the possibility of

127

00:04:50,629 --> 00:04:49,919

someone pouring molten metal on the

128

00:04:52,550 --> 00:04:50,639

ground

129

00:04:54,150 --> 00:04:52,560

to do that someone would not only have

130

00:04:56,310 --> 00:04:54,160

to acquire molten metal

131

00:04:57,189 --> 00:04:56,320

but maintain it in that state during

132

00:04:59,510 --> 00:04:57,199

transport

133

00:05:00,870 --> 00:04:59,520

the only company nearby was the griffin

134

00:05:02,950 --> 00:05:00,880

pipe products company

135

00:05:04,950 --> 00:05:02,960

and works manager linton stewart

136

00:05:06,469 --> 00:05:04,960

informed valet that the company didn't

137

00:05:08,950 --> 00:05:06,479

pour over the weekend

138

00:05:10,150 --> 00:05:08,960

filet states the melting point is close

139

00:05:12,310 --> 00:05:10,160  
to 2500

140

00:05:13,990 --> 00:05:12,320  
degrees fahrenheit which would require

141

00:05:16,469 --> 00:05:14,000  
transporting in a brick oven

142

00:05:18,150 --> 00:05:16,479  
of six inch thickness with a large truck

143

00:05:18,790 --> 00:05:18,160  
keeping the material at the melting

144

00:05:20,710 --> 00:05:18,800  
point

145

00:05:22,710 --> 00:05:20,720  
his conclusion as to whether or not this

146

00:05:25,270 --> 00:05:22,720  
was a hoax is negative

147

00:05:27,110 --> 00:05:25,280  
filet also ruled out the possibilities

148

00:05:28,710 --> 00:05:27,120  
that someone could have melted the metal

149

00:05:30,150 --> 00:05:28,720  
on site using thermite

150

00:05:32,150 --> 00:05:30,160  
that the metal had fallen from a

151  
00:05:34,469 --> 00:05:32,160  
conventional aircraft or that a

152  
00:05:37,110 --> 00:05:34,479  
meteorite might have impacted the site

153  
00:05:37,990 --> 00:05:37,120  
he then speculates on why a flying

154  
00:05:40,790 --> 00:05:38,000  
vehicle would have

155  
00:05:42,870 --> 00:05:40,800  
liquid metal on board he quotes j.r

156  
00:05:45,350 --> 00:05:42,880  
bunby of the university of durham

157  
00:05:47,029 --> 00:05:45,360  
the high conductivity of liquid metals

158  
00:05:48,070 --> 00:05:47,039  
makes them an attractive means of

159  
00:05:51,430 --> 00:05:48,080  
current collection

160  
00:05:52,150 --> 00:05:51,440  
for homopolar machines so if there are

161  
00:05:54,310 --> 00:05:52,160  
ufos

162  
00:05:56,390 --> 00:05:54,320  
flying around full of molten metal it

163  
00:05:57,510 --> 00:05:56,400

seems we have one more airborne hazard

164

00:06:00,150 --> 00:05:57,520

to worry about

165

00:06:11,720 --> 00:06:00,160

it makes blue ice from airplane toilets