

State of California

DEPARTMENT OF FORESTRY
AND FIRE PROTECTION



INVESTIGATION REPORT

Case Number: 07-3522-075

Incident Number: CA-BDU-011653

Case Name: MARTIN

Date: October 23, 2007

Incident Type: Vegetation Fire

Reporting Officer: Rodney J. Delgado ID # 1159

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1 **1- VIOLATION**

2
3 ***Public Resources Code 4435***

4 If any fire originates from the operating or use of any engine, machine, barbecue,
5 incinerator, railroad rolling stock, chimney, or any other device which may kindle a fire,
6 the occurrence of the fire is prima facie evidence of negligence in the maintenance,
7 operation, or use of such engine, machine, barbecue, incinerator, railroad rolling stock,
8 chimney, or any other device. If such fire escapes from the place where it originated and
9 it can be determined which person's negligence caused such a fire, such person is guilty
10 of a misdemeanor.

11
12 ***Health and Safety Code 13009*** unequivocally provides that any person who negligently
13 sets a fire is liable for the suppression cost incurred in fighting the fire.

1 **2- SUMMARY**

2
3 The electrical service provided by the Southern California Edison Company
4 (SCE) to the area surrounding 1701 Martin Ranch Road was shut off causing disruption
5 in service sometime during the day on October 21, 2007. This was the result of strong
6 Santa Ana winds causing damage to a circuit requiring power shut-off while repairs were
7 made. During repairs there were periods of time when power was restored intermittently.
8

9 On October 23, 2007, sometime between 12:30 a.m. and 12:45 a.m., Monica
10 Soares was inside her home at _____ located _____
11 1701 Martin Ranch Road. The lights in the room that Monica Soares was standing in
12 illuminated momentarily when power was restored, and then the lights went back out.
13 After the power went out, Monica Soares and her husband returned to their primary
14 residence next door at _____. As she pulled into the driveway she had
15 a view looking north, and there was no evidence of the fire, but the wind was blowing
16 hard. Upon entering her home and then looking out her north facing bedroom window,
17 she saw fire burning on the hillside in the direction of 1701 Martin Ranch Road, and she
18 called 9-1-1 to report the fire at about 12:55 a.m.
19

20 According to SCE Claims Representative Paul Pimentel, at about 12:40 a.m., on
21 October 23, 2007, the circuit supplying electricity, in part to the conductor spanning
22 across a power pole in front of the dome house at 1701 Martin Ranch Road, was re-
23 energized after on-going repairs had been made by SCE to restore power to the area. The
24 R.A.R. Switch on the circuit sensed a fault, and the circuit opened shutting off the power.
25

26 On October 23, 2007, at 12:55 a.m., the San Bernardino City fire / police dispatch
27 center received a 9-1-1 call from Monica Soares reporting the fire. A log entry at 12:57
28 a.m. on the dispatch record read "Edison also calling it in".
29

30 I conducted the cause and origin investigation, and the cause of the fire was
31 determined by my investigation to be the result of an arcing conductor on the ground
32 igniting dried grass. My investigation placed the fire's origin was in front of 1701 Martin
33 Ranch Road next to SCE pole # 2137612E.
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1 **3- RESPONSIBLE PARTY**

2
3 S-1 Southern California Edison
4 Address: 2244 Walnut Grove Avenue, PO Box 900, Rosemead CA 91770
5 Office Phone (626) 302-1212
6

7 S-1 Southern California Edison is the owner of pole number 2137612E with its
8 hardware and conductor that fell to the ground causing the fire.
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1 **4- VICTIM / WITNESSES**

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3 ***VICTIMS***

4 V-1 People of the State of California

5
6 The People of the State of California suffered social and economic loss as a result
7 of evacuations, and the closure of several main thoroughfares including Interstate15 and
8 Interstate 215. There is potential for further economic loss and damage to property for
9 individuals living in and around the Martin Fire burn area due to potential land erosion
10 resulting from the loss of watershed burned in the fire.

11
12 V-2 State of California Department of Forestry and Fire Protection

13
14 The State of California expended tax payer dollars to suppress the fire.
15
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20
21 ***WITNESSES***

22
23 W-1 HANSLER, Steve (Fire Captain)
24 Employer: California Department of Forestry and Fire Protection
25 Address: 3800 N Sierra Way, San Bernardino CA 92405
26 Phone (909) 881-6900
27

28 W-1 HANSLER can testify 1) he was on the Martin Fire initial attack while
29 operating Engine-3580, and 2) he estimated the fire to be 15 to 20 acres in size with Santa
30 Ana winds blowing at a steady 25 miles per hour with higher gusts, and 3) the fire was
31 burning north of Meyers Road on Martin Ranch Road.
32

33
34 W-2 WARD, Mike (Employee)
35 Employer: Southern California Edison
36 Address: 2244 Walnut Grove Avenue, PO Box 900, Rosemead CA 91770
37 Office Phone (626) 302-1212
38

39 W-2 WARD can testify 1) he was at the scene of the conductor found lying on the
40 ground in front of 1701 Martin Ranch Road at pole number 2137612E prior to my arrival,
41 and 2) I directed him to not do any work in the immediate area because I was going to
42 investigate the scene.
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1 W-3 VERKCAIK, Tom (Troubleman)
2 Employer: Southern California Edison
3 Address: 2244 Walnut Grove Avenue, PO Box 900, Rosemead CA 91770
4 Office Phone (626) 302-1212
5

6 W-3 VERKCAIK can testify 1) he made contact with me in front of 1701 Martin
7 Ranch Rd at pole number 2137612E, and I identified myself as a fire investigator who
8 was going to conduct the investigation, and 2) he reported to me he checked the
9 conductors north of our location, and there were no other conductors on the ground, and
10 3) he also identified the downed conductor as part of a 12-kV distribution line.
11

12
13 W-4 DEROSIER, Marc (Fire Investigator)
14 Employer: California Department of Forestry and Fire Protection
15 Address: 3800 N Sierra Way, San Bernardino CA 92405
16 Business Phone: (909) 881-6921
17

18 W-4 DEROSIER can testify he assisted me with the fire origin examination on
19 October 24, 2007.
20

21
22 W-5 DAVIGNON, Sherri (Resident)
23

24 San Bernardino CA 92407
25 Home Phone
26

27 W-5 DAVINGTON can testify 1) she was at home when the fire started, and she
28 and her family were directed to evacuate by law enforcement personnel, and 2) the power
29 at her residence went out Sunday, October 21, 2007, and between that time and the time
30 of the fire, the electricity had come on and off intermittently, and 3) the electricity was
31 still out when she retired to bed the night before the fire started.
32

33
34 W-6 KELLY, Mary Jo (Resident)
35

36 San Bernardino CA 92407
37 Home Phone
38

39 W-6 KELLY can testify 1) the electricity had gone off Sunday October 21, 2007,
40 and 2) between Sunday and Monday it had come on and gone off intermittently, and 3)
41 because of the power outage she left her home to stay elsewhere, and she was not at her
42 home when the fire started.
43

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1 W-7 SOARES, Monica (Resident)

2
3 San Bernardino CA 92407

4 Home Phone

5
6 W-7 SOARES can testify 1) on October 23, 2007, between 12:30 and 12:45 a.m.,
7 the electricity came on momentarily for less than one minute at her
8 Road residence while she was there, and 2) she returned to her primary residence next
9 door at [redacted] after the power had shut off again, and while pulling
10 into the driveway facing north she did not see any fire behind her residence, and 3) she
11 went into her primary residence and into her bedroom and looked out her north facing
12 window and could see the hillside towards the direction of 1701 Martin Ranch Road
13 behind her backyard was on fire with very high winds and embers hitting her house,
14 and 4) she dialed 9-1-1 to report the fire and then evacuated the area.

15
16
17 W-8 EVANS, Marlene (Resident)

18
19 San Bernardino CA 92407

20 Home Phone

21
22 W-8 EVANS can testify she saw a small vehicle drive past her house on Martin
23 Ranch Road and then turn around at the area of the Red Gates beyond her driveway and
24 make a U-turn and leave the area, and 2) about 20 minutes later she could smell smoke
25 and went outside to look and saw fire burning in the area the vehicle had turned around.

26
27
28 W- 9 PIMENTEL, Paul (Claims Representative)

29 Employer: Southern California Edison

30 Address: PO Box 900, 2244 Walnut Grove Ave. Rosemead CA 91770

31 Phone: (626) 302-5830 / PAX 25830

32 Cell Phone: (626) 695-4705

33
34 W-9 PIMENTEL can testify 1) during a telephone conversation on October 30,
35 2007, he told me he had talked with W-3 VERKCAIK and received information the
36 R.A.R on the circuit had been open because there had been wind related damage on the
37 circuit earlier the day before the fire, and 2) after the crew had made the repairs and
38 cleared the area the circuit was re-energized at about 12:40 a.m., and 3) it was dark, and
39 the area at 1701 Martin Ranch Road had been checked earlier and there was no problem
40 at that pole, and 4) about 12:40 a.m. or so when they energized that circuit, a relay
41 detected a fault, opened, and the circuit was de-energized, and 5) he said "so, that is what
42 I have so far, so that's probably what the ignition of that particular fire was. We had a
43 conductor down, but we didn't know, and when we energized that section, with the
44 conductor on the ground, that's not a good thing to happen, and the winds were blowing
45 like mad."

1
2 W-10 KELLEY, Laurie (Resident)
3 Address:
4 Home Phone
5 Cell Phone:
6

7 W-10 KELLEY can testify 1) a person identifying himself to her as a Southern
8 California Edison Investigator told her the fire was caused by the power lines when they
9 fell to the ground, and he pointed out to her the general area where the fire started, and 2)
10 as routine maintenance she cut the branch from the stump next to the driveway before the
11 fire had occurred.

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1 **5- EVIDENCE**

2
3 Two hundred six photographs were taken at and around the scene of the Martin
4 Fire origin. See attached photographs, photographic log, and photograph proof sheets.

5
6 Two dirt samples were collected in 1-quart metal containers. See attached
7 evidence log.

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9 The conductors and fuse were collected by Southern California Edison.
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6- CONDITIONS***Report of Fire***

The fire was first reported to the San Bernardino City police / fire dispatch center on October 23, 2007, at 12:55 a.m., and W-7 SOARES was the reporting party.

Weather

Forty-five minutes before the first report of the fire was received, the Devore Remote Automated Weather Station (RAWS), located 1.65 miles west of the Martin Fire's origin, reported a temperature of 71° Fahrenheit, 9 % relative humidity, and a north, northwest wind speed of 19 miles per hour with gusts up to 36 miles per hour. At 1:10 a.m., fifteen minutes after the first report of the Martin Fire, the Devore RAWS reported a temperature of 72° Fahrenheit, 10 % relative humidity, and a northwest wind speed of 24 miles per hour with gusts up to 42 miles per hour.

W-1 HANSLER reported in his written narrative he estimated a steady 25 miles per hour Santa Ana wind with much higher gusts when he had arrived at the fire.

On Sunday, October 21, 2007, the National Weather Service indicated a Red Flag warning was in effect through Tuesday afternoon, October 23, 2007, due to hot and dry Santa Ana wind conditions with explosive fire growth potential.

Lightning Activity Report

Lightning activity data was queried for October 22, 2007, 7:00 a.m., through October 23, 2007, 6:59 a.m. No lightning activity was detected.

Source: Vaisala STRIKEnet® Report number 198271

Address: Tucson Operations, 2705 E. Medina Road, Tucson AZ 85706.

Phone: (520) 806-7300

Subject Utility Pole and Conductor Location

The conductor lying on the ground was next to the access driveway at 1701 Martin Ranch Road. A GPS reading using the NAD83 Map Datum (set to display hddd°mm'ss.s") recorded Latitude N 34° 13'19.7" / Longitude W 117° 22'29.9", at pole number 2137612E. The conductor found lying on the ground was still attached to this pole. The opposite end of the conductor detached from the pole located one-span away to the northeast, and hereafter is referred to as pole number 2. The elevation was about 2430 feet above sea level.

Circuit Map Page

A circuit map page showing pole number 2137612E indicated it was subject to Dispatchers Bulleting No. 22 with the notation "when a Red Flag Warning is in effect the line or line section will not be re-energized following a lockout until the line or line section subject to Bulletin 22 restriction has been completely patrolled between the source station or stations and the fault." The circuit map identified pole # 2137612E in grid B4 of the Redlands District.

1 **Area Road Closure**

2 On October 22, 2007, at about 11:45 a.m., and approximately thirteen hours
3 before the Martin Fire started; Interstate 15 (I-15) had been closed to both northbound
4 and southbound traffic affecting traffic on Interstate 215, due to another fire near
5 Kenwood Avenue bringing traffic to a standstill. Numerous vehicles attempted to use
6 surface streets to drive around or avoid the closures. This closure was still in effect when
7 the Martin Fire started.

8
9 **Nomenclature**

10 In this report the use of the word *conductor(s)* refers to the actual overhead power
11 line(s) supported at different intervals on power poles. Use of the words *pole*, *power pole*,
12 *or utility pole* all refer to an upright wooden pole with wooden square cross arms attached
13 to the upright pole, and which the function is to support conductors, fuse holders,
14 lightning arrestors, ground wires, insulators, gye wires, switches, transformers, and any
15 other piece of authorized hardware installed upon it by Southern California Edison or
16 their authorized representatives.

17
18 The name *California Department of Forestry and Fire Protection*, *Forestry*,
19 *CDF*, and *CAL FIRE* represent one organization. Documentation obtained from other
20 agencies and used in support of this report will use a variety on these names.

21
22 The name *Southern California Edison* is also referred to as SCE in this report.

23
24 The word *aspect* as it relates to topography refers to the direction a hillside or
25 slope is facing. A *southern aspect* indicates the hillside or slope is facing south.

26
27 **Attachments**

28 Additional attachments will be included in the case report as they become
29 available and will be referred to as *addendum attachments*. All entitled case report
30 holders will receive copies of the addendum attachments.

1 **7- VEHICLES**

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1 **8- PROPERTY**

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3 The Martin Fire burned approximately 123 acres of wildland, ornamental
4 shrubbery and watershed within the jurisdictional boundaries of both California
5 Department of Forestry and Fire Protection, and San Bernardino City. One structure was
6 reported damaged on the final Martin Fire Incident Status Summary Report (ICS-209
7 form).
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1 **9- NARRATIVE**

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3 ***First Report of Fire***

4 On October 23, 2007, at 12:55 a.m., the San Bernardino City police/fire dispatch
5 center received a 9-1-1 call from _____, and the caller reported a fire
6 behind her backyard. The caller's phone number and address belonged to Monica and
7 Dennis Soares according to the dispatch record. The record included an entry at 12:57
8 a.m., which read "Edison also calling it in".

9
10 ***Assignment***

11 On October 23, 2007, at about 1:30 a.m., I was contacted by my CAL FIRE
12 dispatch center and assigned to investigate the Martin Fire. Dispatch reported its location
13 on Martin Ranch Road north of Meyers Road. I was committed to a previous fire
14 assignment three miles west of the Martin Fire at the time I was requested, but I was able
15 to see the Martin Fire burning from my location on Cajon Boulevard east of Kenwood
16 Avenue at the time it was first reported. I advised my dispatch center I would respond to
17 the fire as soon as my previous assignment's initial investigation was completed.

18
19 ***Initial Observations, W-1 HANSLER estimates acreage and wind speed.***

20 At the time the Martin Fire was initially reported, I was in a position west of the
21 fire with an unobstructed view to observe its rapid rate of spread. I noted the winds were
22 still blowing hard, and the smoke from the Martin Fire was burning towards Interstate
23 215 south of the fire. I monitored W-1 HANSLER'S radio traffic on my vehicle radio,
24 and he was responding to the fire with his crew on CAL FIRE Engine 3580. In his written
25 narrative he estimated the fire's size at fifteen to twenty acres, and the Santa Ana wind
26 was blowing approximately 25 miles per hour with higher gusts when he arrived in the
27 area at the intersection of Meyers Road and Martin Ranch Road at about 1:26 a.m. The
28 fire was burning north of that location, and it was threatening structures.

29
30 I responded to the fire on October 23, 2007, at about at 4:55 a.m. After surveying
31 the areas around the fire's perimeter, I arrived at Martin Ranch Road and Meyers Road
32 about 5:40 a.m. I made contact with CAL FIRE Battalion Chief Andrew Bennet, and he
33 told me there was a power line down on Martin Ranch Road. I continued driving north on
34 Martin Ranch Road until I located it in front of a domed shape house with a numeric
35 address of 1701. W-2 WARD was driving a Southern California Edison vehicle ahead of
36 me and had also just arrived at the scene. At the time of my arrival, I noted there was no
37 evidence of the fire burning anywhere north or northwest of the conductor lying on the
38 ground, and the winds were still blowing hard and coming out of the northwest.

39
40 ***Contact with W-2 WARD (Employee)***

41 At about 5:45 a.m., I made contact with Southern California Edison (SCE)
42 employee W-2 WARD, and I identified myself as a CAL FIRE investigator. I asked him
43 if the conductor on the ground was still energized. He said he had to tell me it was, and to
44 treat it like it was still live. He said he would contact a troubleman and have him meet me
45 at our location, and the troubleman would be able to tell me if the line was de-energized.

1 I asked WARD not to do any work on the conductor or pole because I was going to
2 investigate the area. He acknowledged my request and left the scene. I took a GPS
3 reading next to the power pole with the downed conductor attached to it and noted the
4 pole number was 2137612E. At about 5:55 a.m., I contacted CAL FIRE dispatcher Beth
5 Bowersox by telephone and provided her the GPS coordinates. She confirmed the
6 jurisdictional area was on State Responsibility Area land (SRA), and then W-3
7 VERKCAIK, Trouble man, arrived at the scene.

8

9 ***Contact with W-3 VERKCAIK***

10 I identified myself to W-3 VERKCAIK as a CAL FIRE investigator. I asked him
11 if the conductor on the ground was still energized, and he said it was not. He also told me
12 the conductor was a 12-kV distribution line. I told him I had not seen any other
13 conductors on the ground in the area while driving to that location, and I asked him if he
14 was aware of any others on the ground. He said no, but he was going to drive and check
15 the area north on Martin Ranch Road and would come back and let me know what he
16 found. I told him I would be conducting an investigation around the immediate area and
17 asked him not to do any work on the conductor or pole. He left the scene after he used a
18 tow rope and assisted a CAL FIRE vehicle that was high-centered on the edge of the
19 driveway leading to 1701 Martin Ranch road just east of pole number 2137612E. When
20 the vehicle was pulled backwards, it left a narrow black tire streak on the cement
21 driveway, but no other area was disturbed.

22

23 ***Examination of the Downed Conductor***

24 The length of conductor found on the ground was still attached to pole number
25 2137612E. The opposite end had detached from above the insulator on the single cross
26 arm attached to pole number-2 located one span northeast of pole number 2137612E. The
27 end of the conductor fell to the ground landing approximately 40 to 50 feet away from the
28 pole. The detached end landed in dirt and was buried just under the surface of scattered
29 pine needles. There was no evidence of burn marks on the ground at this point, or in the
30 area between the end of the conductor and the pole it had detached from. The mechanism
31 causing the conductor to fall could not be determined specifically, but the appearance on
32 the end of the conductor, having a fresh break with discoloration similar to having been
33 burned, indicated it may have arced at the moment of breaking. After taking photographs
34 of the end in its original position, I later moved it for photography with a contrasting
35 background.

36

37 When the conductor broke free from its insulator on pole number 2, the slack fell
38 down on top of a tree and into its branches. The tree was located on the southwest edge of
39 the cement driveway leading into 1701 Martin Ranch Road. The base of the tree was
40 approximately 15 feet northwest of pole number 2137612E. I estimated the height of the
41 tree branches were 10 to 15 feet below the level of the conductor that was still suspended
42 between the utility poles. The vegetation I observed was compliant with the required
43 clearance of four feet minimal separation between all vegetation and conductors, as
44 specified in Section 4293.(a) of the Public Resources Code. The branches in the tree did
45 not show any burn marks at the time of my initial examination. After the conductor fell
46 into the branches, it landed across the northeast edge of the driveway and onto an area of

1 dried grass bordered by the driveway and Martin Ranch Road. It then lay across the road
2 and back into dirt where the conductor's broken end was located next to pole number 2.
3

4 There were three areas of sparse grass burned underneath the conductor that was
5 lying on the ground. The first area examined was approximately eight feet in length along
6 the northeast edge of the driveway, and it varied in width from approximately 2 to 18
7 inches wide. The conductor lay across this burned area perpendicular to the length of the
8 burn, and the conductor was slightly discolored compared to its gray colored appearance
9 where it had not been exposed to any heat. There was a small tree stump with an
10 approximate 2-inch diameter base against the edge of the driveway within the perimeter
11 of burn area # 1. The stump had the appearance of being recently cut. I located the
12 corresponding cut end of branch lying on the south side of pole number 2137612E
13 approximately 15 to 20 feet away. I examined the cut branch, and there was no indication
14 it had burned. I determined the branch had been cut prior to the fire.
15

16 A second burned area with a narrow oblong patch of sparse grass, about 18 inches
17 long, and 10 to 12 inches north of burn area # 1, was also found underneath the downed
18 conductor. The conductor was severely discolored with a black soot type residue. The
19 discoloration along the conductor corresponded to the width of burn area underneath it. It
20 was my conclusion there would not have been enough heat from the available fuel load of
21 burning grass to cause this discoloration, but an electrical arc would. This observation
22 supported my examination of the conductor in burn area # 1 when I compared it to the
23 light grey color section of the conductor in burn area # 1 where it had been exposed to
24 more heat because more grass had burned around it, but the conductor had little
25 discoloration.
26

27 The third area of sparse grass that burned was approximately 15 feet northeast of
28 burn area # 1 at the edge of the driveway. It was oblong in shape and approximately 20
29 inches in diameter. The grass that was burned under the downed conductor would have
30 burned with low heat intensity, because of its short length of less than one to two inches
31 and minimal density, but several rocks within this burned area had a black colored
32 appearance indicative of being scorched by high heat. Additionally, the dark sooty type
33 discoloration on the conductor lying over this burned area indicated it had been exposed
34 to more heat than the grass alone would have produced while burning. The conductor
35 also had evidence of pitting on its individual strands making up the circumference of the
36 conductor.
37

38 I examined the remaining length of conductor lying on the ground, and there were
39 no other areas upon it with evidence of having been burned, or having discoloration with
40 evidence of arcing. Based on the combined observations of the condition of the conductor
41 over the three separate burned areas, it was my determination the conductor had either
42 arced simultaneously while on the ground over burn areas # 2 and # 3 before the circuit
43 breaker detected the fault, and the circuit was de-energized, or it arced once, and after
44 being de-energized for a pre-set duration of time, the circuit relay automatically closed
45 again energizing the circuit and caused the second arcing.
46

1 After taking initial photographs of the downed conductor, poles, and the tree next
2 to pole number 2137612E to document the scene conditions, I used black and yellow
3 striped caution flagging to identify and secure the area of the downed conductor, and to
4 identify my area of initial examination. I moved the end of the de-energized conductor on
5 the ground, and I placed it on top a piece of plastic material with a green colored
6 contrasting background to take additional pictures, and then I took additional photographs
7 of the burned area.

8 9 ***Examination of Pole Number 2137612E***

10 The pole was a non-exempt pole, and it had the required minimum 10-foot fire
11 break clearance around the outer circumference of the pole in compliance with Section
12 4290 of the Public Resources Code. The pole hardware consisted of the transformer,
13 lightning arrestors, arm mounted liquid filled glass fuses, two cross arms, insulators,
14 ground wire and gye wires, and miscellaneous connectors.

15
16 The upper cross arm was oriented northeast to southwest. Its conductors were
17 received at each end of the upper cross arm coming from pole number 4555602E located
18 approximately 260 feet, and one span away, towards the southeast. The upper cross arm
19 conductors changed their direction 90 degrees towards the northeast after transitioning to
20 the lower cross arm. Each conductor, in its transition from the upper cross arm to the
21 lower cross arm, had a connector attached to it allowing for a section on each conductor
22 to spit and connect to their respective side of the transformer with a liquid filled glass
23 fuse in between the split and transformer. The liquid filled glass fuse on the side of the
24 downed conductor had glass missing from around its length indicating it may have
25 tripped. The liquid filled glass fuse on the opposite side was still intact with no indication
26 it had tripped.

27 28 ***Scene Examination beyond Pole Number 2137612E***

29 On October 23, 2007, at about 8:10 a.m., I began examining the surrounding fire
30 area and noted there were numerous burned spots in a natural drainage south of pole
31 number 2137612E. The drainage was approximately 45 feet wide until it made a drop-off
32 approximately 170 feet southwest of the pole. The top of the drop-off had been lined with
33 cinder blocks to prevent erosion in the event of heavy water run-off. From the end of the
34 drop-off, the drainage continued another 150 feet south to Martin Ranch Road and the S-
35 curve behind (W-7) Monica Soares' residence. The topography created a channel to funnel
36 the wind and any burning embers being fanned by the strong Santa Ana winds coming
37 from the north and northwest.

38 39 ***Spot Fires***

40 The individual burned spots along the drainage between pole number 2137612E
41 and the drainage drop-off became more numerous towards the southwest with the first
42 burned area approximately 40 feet south of the pole. The shapes and sizes of the burned
43 areas became more defined in their progression towards the southwest. The general
44 appearance of the individual burn areas showed their base edges were narrower on the
45 windward edge with a wider fanning out at the leeward edge. The individual burned areas
46 ranged in a variety of sizes from approximately 12 inches and larger in diameter, with up

1 to 36 inch bases. Several burned areas were elongated and approximately 15 to 20 feet in
2 length with their longer edges oriented northeast to southwest. I determined these burned
3 areas were the result of blowing embers landing in receptive beds of dried grass allowing
4 spot fires to advance ahead of the burned areas where the conductor had arced on the
5 ground.

6
7 I followed the progression of spot fires burning in a southwesterly direction from
8 pole number 2137612E. I examined the surrounding burn indicators and determined that
9 as the fire burned through the flat area of the drainage, the fire also back-burned up the
10 southeast aspect of the drainage onto the flat ground plateau surrounding the dome house,
11 and then burned over the southern edge of the plateau southwest of the dome house.
12 Simultaneously, the fire advanced beyond the drainage drop-off and began its back-
13 burning progression towards the northeast and along Martin Ranch Road. Most of the
14 natural drainage was sheltered from cross winds coming from the west by the height of
15 the sloping hillside on the west side of the drainage until the drainage reached Martin
16 Ranch Road at the S-curve behind (W-7) Monica Soares' backyard. At that point, and
17 towards the west, the plateau's elevation which was providing a shelter from cross winds
18 on the west side of the drainage had a steep drop-off on the south facing hillside. This
19 topographical transition significantly contributed to the southeasterly spread of the fire at
20 that point where the natural drainage met Martin Ranch Road. As a result, the intensity
21 and rate of fire spread increased with advancing spot fires, and the fire burned up the
22 southern aspect (south facing slope) on the opposite side of Martin Ranch Road behind
23 Monica Soares backyard. The eucalyptus trees, also lining the road in this area, showed
24 intense burning occurred all the way down to ground level through the vegetation.

25
26 While making my initial examination I did not find any evidence of other causes
27 for the fire. The fire had burned on the southwest, south and southeast side of the dome
28 house at 1701 Martin Ranch Road. The house was not occupied at the time of my arrival,
29 and a search of its perimeter eliminated debris burning, cooking fire, or any other sign of
30 an open fire as a possible cause. There were three vehicles located on the northeast side
31 of the dome house, and they did not appear to be in operable condition. The area around
32 the vehicles was examined and no burn areas were found. There was no evidence to
33 indicate motorized equipment had been used in the fire's area of origin, and the closest
34 railroad was approximately 1.3 miles away towards the southwest. There was no
35 evidence of discarded smoking materials, or fireworks in the burned areas under the
36 downed conductor, or in those burned areas identified as spot fires.

37
38 On October 23, 2007, at about 10:30 a.m., I completed my initial examination of
39 the fire scene. I could not locate any SCE representatives on the fire, so I made contact
40 with CAL FIRE Battalion Chief Mary Stock who was the incident commander. I briefed
41 her on my preliminary findings, and I told her she could tell SCE I was finished at the site
42 so they could make their repairs. She gave me a single page showing a circuit map she
43 had received from a SCE employee, and I cleared the scene. During my initial
44 examination, photograph numbers 1-1 through 1-99 were taken.

1 *Secondary Scene Examination October 24, 2007*

2 On October 24, 2007, at about 3:00 p.m., I returned to the scene with W-4
3 DEROSIER (Fire Investigator) to place colored flags next to different burn indicators and
4 take additional photographs. I noted the blown liquid filled glass fuse on pole number
5 2137612E had been replaced with a non-expulsion type fuse, and the length of conductor
6 that had fallen to the ground was replaced with a new section. The liquid filled glass fuse
7 located on the opposite side where the conductor had remained intact was not replaced.
8 Two new insulators replaced the original insulators on pole number 2, and a new "High
9 Voltage" sign was attached to the pole cross arm. The black and yellow colored flagging
10 I had used to secure the area had been removed.

11
12 While examining the area, I used a ladder from CAL FIRE Engine 3580 to climb
13 into the tree located adjacent to pole number 2137612E, and I inspected the branches for
14 burn marks indicating the conductor had arced in the tree, and I found no evidence. I took
15 photograph numbers 2-1 through 2-27. Lighting conditions were deteriorating for
16 photography, so I left the flag markers in place to continue photographing the following
17 day, and I completed my secondary examination at about 6:00 p.m.

**18
19 *W-5 DAVIGNON Witness Interview***

20 On October 25, 2007, I returned to the scene in front of 1701 Martin Ranch Road
21 at about 9:00 a.m. I placed several more colored flag markers to document the origin of
22 the fire. At about 9:30 a.m., and while standing on Martin Ranch Road, I was approached
23 by W-5 DAVIGNON who had been watching me work from a distance. I identified
24 myself as a fire investigator, and asked her if she had been home at the time of the fire, if
25 she had electrical power, and if she had any information about who might live at the
26 dome house. W-5 DAVIGNON indicated she lived across the street from the dome
27 house, and she said the power had been off since Sunday (10-21-07) with several periods
28 of power coming back on and then turning back off. She was home with her family and
29 they were asleep when the fire had started. She said the electrical power was off when
30 she had gone to bed for the night, and then around 2:45 a.m., a police officer knocked on
31 the door waking her. The officer said she had to evacuate the area because of the fire.
32 That was the first she became aware of the fire. She did not know if anybody had been at
33 the dome house when the fire started. W-5 DAVIGNON had no additional information,
34 and she returned to her house.

**35
36 *Dirt Sample Evidence Collection***

37 On October 25, 2007, at about 10:00 a.m., I used a metal detector to scan the area
38 around pole number 2137612E, pole number 2, the area around the location where the
39 conductor's detached end had fallen to the ground, and the area around the three burned
40 spots found under the downed conductor. While scanning the burned area # 1 and # 3, the
41 metal detector alerted to the presence of some type of metallic or aluminum material. I
42 visually checked the area, but could not visually find the source. I photographed the area,
43 and then collected the dirt from both areas and placed the dirt samples in a 1-quart
44 evidence can. The dirt collected from burn area # 1 was labeled item # 1 and collected at
45 10:25 a.m. The second sample was labeled Item # 2 and collected at 10:37 a.m.

1 ***Martin Fire Area of Origin Aerial Photographs***

2 On October 25, 2007, at about 11:15 a.m., The San Bernardino County Sheriff's
3 Department provided a helicopter, and I took aerial photographs of the Martin Fire's area
4 of origin and surrounding area. I took photograph numbers 4-1 through 4-31.

5
6 ***W-6 KELLY Witness Interview***

7 On October 25, 2007, at about 1:30 p.m., I saw W-6 KELLY standing in her
8 driveway at . I approached her and identified myself as a fire
9 investigator. I asked her if she was home during the fire, and if the power to her home
10 had been on or off. She said it was her recollection that sometime during the day on
11 Sunday, October 21, 2007, the electrical power had gone off for several hours, and then it
12 came back on around 6:00 p.m. that evening. The power went out again at about 9:00 pm,
13 and then came back on at about 2:00 a.m. Monday morning. At about 11:00 a.m. on
14 Monday morning the power was off again, and she and her husband left their home to
15 stay at another location. She was not home when the Martin Fire started, but became
16 aware there was a fire when her groundskeeper called her to tell her about the fire. She
17 said the power had been restored to her residence that day (10-25-07) at about 11:00 a.m.
18 In closing W-6 KELLY referred me to W-7 SOARES, who lived at the next house up the
19 road saying she had information about the fire. She had no further information, and I
20 concluded the interview.

21
22 ***W-7 SOARES Witness Interview***

23 On October 25, 2007, at about 1:45 p.m., I met W-7 SOARES at her
24 residence. I asked her if she had any information about the fire or about the
25 condition of the electrical service. She said just before the fire started she had been next
26 door at her other house at Road. She estimated the time was between
27 12:30 a.m. and 12:45 a.m., and confirmed the power was off. She said it had been off
28 most of the day. While she was standing in one of the rooms, the lights turned back on
29 momentarily for less than one minute, and then turned off again. She decided to return to
30 her primary residence at at that time. When she and her
31 husband pulled into their driveway and got out of their vehicle to go into the house there
32 was no indication of any fire, but the wind was blowing hard. She went into her house
33 and into her bedroom that has a north facing window. She looked out the window, and
34 she could see there was now a fire burning behind her house on the hillside in the
35 direction of the dome house. She estimated its size as approximately 60 feet long, and the
36 embers were blowing and hitting against the back of her house. Then the fire just kept
37 spreading, and she called 9-1-1 to report it, and then they had to evacuate the area. She
38 estimated the time between the power coming on momentarily at her second residence,
39 and then seeing the fire from her bedroom window was about 15 minutes. She said at the
40 time they pulled into their driveway they were facing the same hillside and there was no
41 fire. After W-7 SOARES provided her information she showed me the view from her
42 bedroom window and pointed to where she first saw the fire burning. The area she
43 indicated was towards the drainage and surrounding hillside below the drop-off south of
44 pole number 2137621E. She said the fire had spread very fast, and the wind was blowing
45 hard. Before evacuating she called a neighbor to make them aware of the fire. W-7
46 SOARES had nothing further to add, and I concluded my interview.

1

2 ***W-8 EVANS Witness Interview***

3 On October 25, 2007, at about 2:00 p.m., I made contact with W-8 EVANS in
4 front of her residence at Her residence was across the street east of
5 W-7 SOARES' residence. EVANS told me that before the fire started the electricity was
6 off, and that she had been outside next to her house when she saw a small car driving
7 north up Martin Ranch Road past her house. When it reached the area of the opened red
8 gate positioned to restrict further access north on Martin Ranch Road, the car stopped,
9 and then it made a U-turn. The vehicle then left the way it came in. EVANS could not
10 describe the vehicle in any further detail. She estimated that 20 minutes later she smelled
11 smoke and went back outside to look around. When she got outside by her pool, she
12 looked towards the gate area and could see fire was burning. The fire spread very fast,
13 and she had to evacuate. After the fire when she was allowed access to return home, she
14 was looking around the area where she saw the car turn around and found a burned one
15 dollar bill, and she showed it to me. I examined the dollar bill that had burned around all
16 four sides and then returned it to her. She also showed me where she was standing by her
17 pool when she saw the fire. I noted her line of site to the fire was through a pathway
18 opening on the opposite side of the pool with large trees between her and the gate on
19 Martin Ranch Road. I noted she would not have been able to see the fire location
20 observed by SOARES who had an unobstructed view. W-8 EVANS had no further
21 information, and I concluded our interview.

22

23 ***Area of Origin Documentation***

24 On October 25, 2007, at about 2:30 p.m., I began documenting the location of the
25 burn indicators I had flagged, and then I photographed the burn indicator characteristics. I
26 re-examined the area around the gate on Martin Ranch Road where W-8 EVANS had
27 seen the unidentified vehicle turn around, and I did not find any suspicious items of an
28 incendiary nature. I did note the appearance of the burn indicators included the thorough
29 and complete burning of ground fuels, burns on the eucalyptus trees from their bases at
30 ground level upward, and the dark burn marks at ground level on the metal chain linked
31 fence poles. The burn marks on the larger rocks and fence post indicated the fire was well
32 established at that location, and it had approached from the northwest where the natural
33 drainage met Martin Ranch Road. I completed my examination at about 4:30 p.m. after
34 checking for potential witnesses at the dome house. I took photograph numbers 5-1
35 through 5-45.

36

37 ***W-9 PIMENTEL Telephone Briefing and Statements***

38 On October 30, 2007, at about 2:24 p.m., I spoke with W-9 PIMENTEL over the
39 telephone to discuss the Cajon and Martin fires. I told him I had investigated the Martin
40 fire, and I detailed for him the observations I had made at the fire's area of origin. I told
41 him about the witness information I had received regarding the power coming on
42 momentarily for less than one minute sometime between 12:30 a.m. and 12:45 a.m., on
43 October 23rd. I said I had also talked with SCE employees W-2 Ward and W-3
44 VERKCAIK when I first arrived at the scene where the conductor was lying on the
45 ground. I told him I had located three areas of burned spots under the downed conductor,
46 and I was curious about how the circuit breakers worked. I asked him if the circuit

1 breakers could cycle back on once or twice after they had originally tripped, and I also
2 told him I had flagged the area burn indicators for visual reference, and the indicators
3 showed the fire had come from the area of the downed conductor where it arced on the
4 ground.

5
6 W-9 PIMENTEL said he had met W-3 VERKCAIK at the Martin Fire site on
7 Friday (10-26-07), and was told by VERKCAIK I had been at the scene, and I had set up
8 a perimeter around the downed conductor. VERKCAIK provided additional information
9 to PIMENTEL, and he gave me that information during our telephone conversation. He
10 explained to me the workings of a circuit breaker and started by saying he was not an
11 electrical engineer but had "gleaned" some information over the years.

12
13 W-9 PIMENTEL explained to me a relay was a mechanism or device used to
14 control a circuit breaker at a sub-station. If there was any type of short circuit, or what is
15 referred to as a fault out on the circuit, then the relay at the sub-station would sense there
16 was a problem, and the relay would open, preventing the power from the sub-station to
17 continue through the circuit. He said, as an example, if conductors came together in the
18 wind, or something took the conductor to the ground, or for instance a tall ladder or crane
19 came in contact with the conductor, then the circuit breaker would detect there was
20 something different on the circuit. Depending on the circuit breaker settings, if the fault
21 exceeds a specific period of time, or the amount of amps exceeds a certain limit, the
22 circuit breaker would "open" and power would stop flowing from the sub-station on that
23 particular circuit. He said that was what a relay was. He also answered my question
24 regarding if the circuit breaker could cycle back on once or twice after it had originally
25 tripped. He explained, as an example, the event of a tree branch blowing into a conductor
26 causing it to go phase to phase. The circuit breaker would sense the fault and open;
27 stopping the flow of electricity. Depending on the circuit breaker setting it might stay
28 open one-half minute, one-minute, or two minutes and then would automatically will re-
29 close again re-energizing the circuit. If the tree limb cleared itself, or what ever was
30 causing the problem cleared itself, the circuit would remain energized. If there was still a
31 fault the relay would open again de-energizing the circuit. PIMENTEL asked by way of
32 his explanation if I had ever experienced when the power goes off briefly and then comes
33 back on. He explained that was called the "circuit test", and it just tests to make sure the
34 circuit is good. If the circuit is bad, and the fault comes back, the relay will detect there is
35 a problem, and the circuit breaker will open up again. PIMENTEL said W-3 VERCAIK
36 mentioned to him that out on the circuit they also had what is called a R.A.R, which was
37 like a circuit breaker, but it's not at the sub-station, rather it is out on the circuit. SCE had
38 wind related damage on the circuit earlier the day before the fire, and the R.A.R. had
39 been opened up, so power had been shut off for a while. PIMENTEL said after the crew
40 had cleared the area and made the repairs, "they re-energized the circuit at about 12:40 or
41 so in the morning." He said they had patrolled the area earlier at 1701 Martin Ranch
42 Road, and it was dark, and there was no problem at the pole. He guessed that while the
43 crew was out making repairs at different locations on the circuit before energizing it, the
44 conductor had come down in the wind, and nobody knew about it. So when the circuit
45 was energized with the conductor on the ground, it created a short circuit or fault. He said
46 the circuit was energized briefly, and the relay detected a problem and opened the circuit

1 back up, shutting off the power again. PIMENTEL ended by saying "so, that is what I
2 have so far, so that's probably what the ignition of that particular fire was. We had a
3 conductor down, but we didn't know and when we energized that section, with the
4 conductor on the ground, that's not a good thing to happen, and the winds were blowing
5 like mad."

6
7 I thanked W-9 PIMENTEL for his information, and we concluded our phone call
8 at about 2:52 p.m.

9
10 ***W-10 KELLEY Witness Interview***

11 On February 25, 2008, at about 3:35 p.m., I made contact with W-10 KELLEY at
12 the dome house located at I identified myself as the fire
13 investigator for the Martin Fire, and I asked her if she had been home at the time of the
14 fire, and if the electricity had been on. She provided the following information.

15
16 W-10 KELLEY said she was out of the area when the fire had started. Her
17 daughter had also left before the fire, because she worked nights. When her daughter tried
18 to return home the next morning, she could not get back due to the fire and the area being
19 closed off, but she was able to get back several days later. Sometime after the fire, and
20 while KELLEY was home at the dome house preparing for her son's October 27th
21 wedding, a person came to the house and identified himself as a Southern California
22 Edison investigator. She could not remember the individual's name, but the reason he
23 came to the house was to ask if she would mind the power being turned off, because SCE
24 had to perform work on the utility in front of her house. She said it was all right, and the
25 work was done the following day. In the course of her conversation with the SCE
26 investigator, he told her the fire was caused by the power lines when they fell to the
27 ground, and he pointed out to her the general area where the fire started. She pointed out
28 the same area to me when I interviewed her. She could not remember the exact day the
29 SCE investigator had come to the house, but she said it was within a week of the fire. She
30 said he also had mentioned something about a transformer, but she could not remember
31 the details.

32
33 I asked KELLEY about the stump located on the edge of the driveway on the
34 opposite side of the utility pole, and if she recalled if it had been cut before the fire, or if
35 she could recall it being in place at the time of the fire. She said she regularly cut the
36 branches that would grow out of the stump, so the base of the tree would not get larger
37 and lift up the cement driveway. She had cut and discarded the branches on the opposite
38 side of the driveway just south of pole number 2137612E before the fire had occurred.
39 We were standing in the area of the stump when she told me this, and she pointed out the
40 cut branch I had examined the day of the fire. It was still lying in its original location.

41
42 W-9 KELLEY had no further information, and I concluded my interview at about
43 3:55 p.m.

1
2
3 ***OPINION and CONCLUSION***

4 Based on my training and experience, examination of the fire scene, witness
5 statements, and the elimination of other causes, I concluded the Martin Fire was started
6 when a Southern California Edison conductor fell to the ground causing it to arc. This
7 resulted in the ignition of the dried grass and other light vegetative fuel under and
8 adjacent to the conductor. After ignition, pieces of burning material were carried ahead
9 of the fire's points of origin, and new spot fires developed. Once established, the spot
10 fires spread being pushed by strong winds, and the fire rapidly grew in size. These
11 specific points were considered in reaching this conclusion:
12

- 13 1. A conductor used to distribute electrical power was found lying on the ground in
14 front of 1701 Martin Ranch Road.
15
- 16 2. Three separate burned areas were found underneath the downed conductor.
17
- 18 3. The burn marks located on the downed conductor were found above burn area #2
19 and #3.
20
- 21 4. The dark discoloration of burn on the conductor was created by more heat than
22 the sparse grass would have created.
23
- 24 5. The heat and low flame that would have been produced by the low density fuel
25 loading under the conductor would not have created the extensive burn
26 discoloration on the conductor, but heat from an electrical arc would have.
27
- 28 6. The individual wire strands of the conductor appeared pitted next to the severely
29 burned rocks in burn area # 3.
30
- 31 7. W-7 SOARES witnessed the power coming back on momentarily sometime
32 between 12:30 a.m., and 12:45 a.m., before shutting back off. She estimated the
33 fire started 15 minutes later, and her 9-1-1 call reporting the fire was at 12:55 a.m.
34
- 35 8. W-9 PIMENTEL said during a telephone conversation the R.A.R. circuit breaker
36 tripped at about 12:40 a.m., 15 minutes before W-7 SOARES reported the fire.
37
- 38 9. The Devore Remote Automated Weather station, located 1.65 miles west of the
39 Martin Fire origin, showed 19 to 36 mile per hour winds were coming out of the
40 north northwest forty-five minutes prior to the first report of the fire. Fifteen
41 minutes after the first report of the fire the winds were coming out of the
42 northwest at 24 to 42 miles per hour. The burn indicators next to the downed
43 conductor and in the drainage showed spot fire spread from the north to the south.
44 The spot fires were located downwind on the south side of the burned areas under
45 the conductor lying on the ground, and there was no evidence of any fire having
46 burned on the north side of the area of origin.

- 1
2 10. The burn indicators were flagged, documented, and photographed. In total the
3 burn indicators pointed to the area of the downed conductor as the area of fire
4 origin.
5
6 11. Other causes for the fire, including smoking material, incendiary, equipment use,
7 railroad equipment, cooking fire, warming fire, debris burning, and lightning were
8 eliminated.
9
10 12. Approximately one week after the fire had occurred, a person who identified
11 himself as a Southern California Edison investigator informed W-10 KELLEY the
12 fire was caused by a downed power line and showed her the area where the fire had
13 started. On February 25, 2008, she showed me the same area, and it was the area I
14 had identified as the origin.
15
16 13. The area around the location where the unidentified vehicle was seen by W-8
17 EVANS before the fire started was examined for any indication of a human
18 caused fire and none was found. The nature of her suspicion regarding this vehicle
19 was rooted in her seeing fire burning approximately twenty minutes later in the
20 same area she saw the vehicle turn around. Her view of the fire's area of origin
21 was obstructed by topographical features, but the probability of her seeing one of
22 many advancing spot fires ahead of the main fire being observed by W-7
23 SOARES from her vantage point is high. I do not consider the presence of an
24 unfamiliar vehicle driving on Martin Ranch Road, used almost exclusively by the
25 residents suspicious when taking into account the vehicle may have been an SCE
26 vehicle checking the condition of the power lines prior to energizing the circuit, or
27 when taking into account Interstate- 15 had been closed in excess of 12 hours
28 directly affecting traffic on Interstate- 215 less than one mile away. Numerous
29 vehicles were attempting to bypass the closures by using adjacent surface streets.
30 Under these conditions a driver unfamiliar with the rural area and a single lane
31 road taking them further away from the populated area might find the gate a
32 natural location to decide to turn around and try another route to bypass the road
33 closures.
34

35 The most probable scenario leading to the conductor breaking and falling to the
36 ground was its exposure to high winds over the course of three days starting on October
37 21, 2007. The conductor broke at that point where it had been attached to the insulator.
38 The individual wire strands comprising the whole of the broken end were shiny in
39 appearance with defined beveled shaped ends similar to the end of a cylindrical wire bent
40 back and forth until weakened to its breaking point.
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Case Disposition

The case remains open and additional information and material items will be requested from Southern California Edison. Physical evidence in their possession including the conductor, blown fuse, and insulators, and any additional physical evidence collected will be examined by technical experts for opinions and conclusions.



RODNEY J DELGADO ID # 1159
Fire Investigator / Sworn Peace Officer

Date: April 8, 2008

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10- ATTACHMENT: Martin Fire Area Orientation Map # 1



10- ATTACHMENT: Martin Fire Area Orientation Map # 2



10- ATTACHMENT: Fire Spread & Burn Indicator Locations Diagram

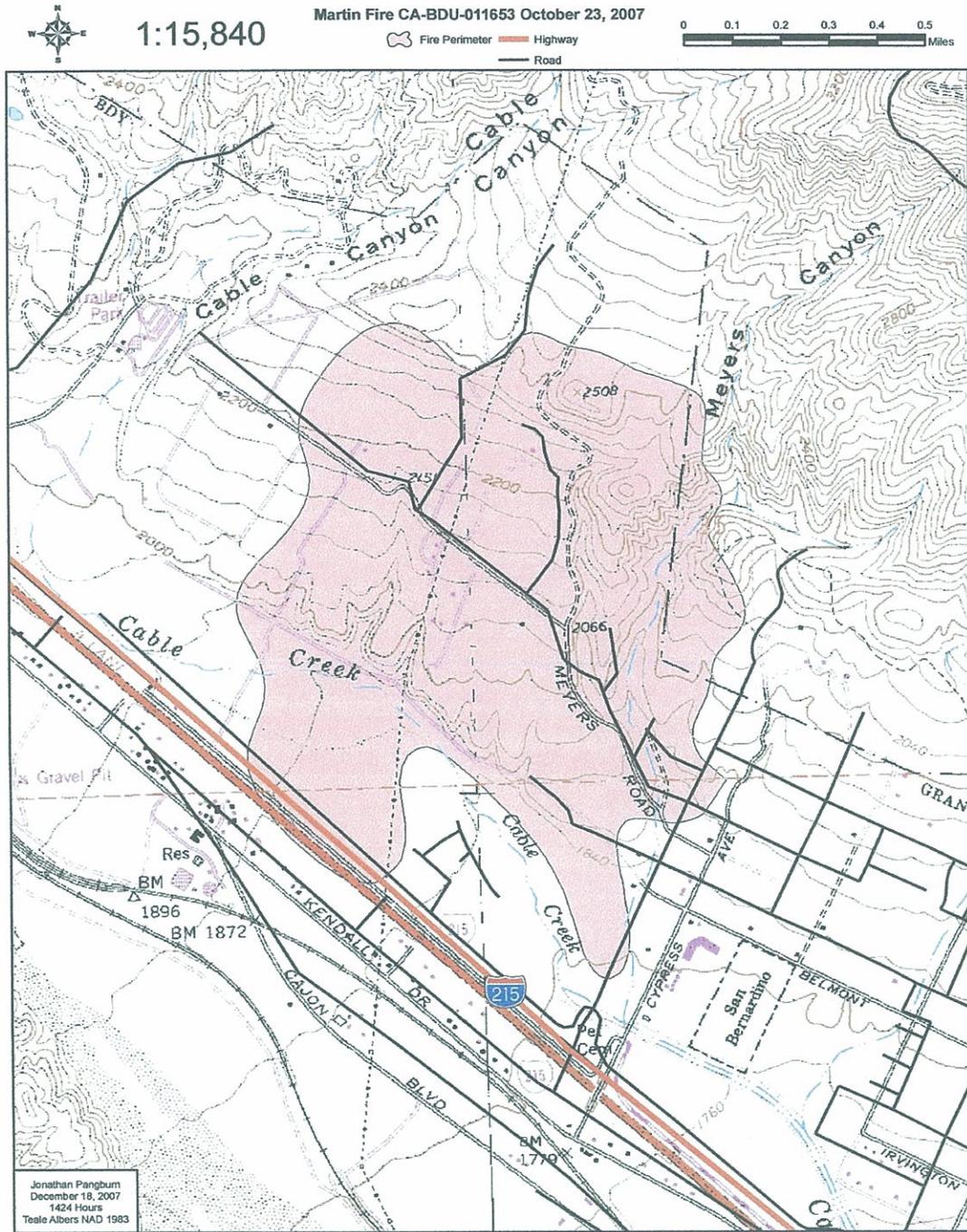


LEGEND

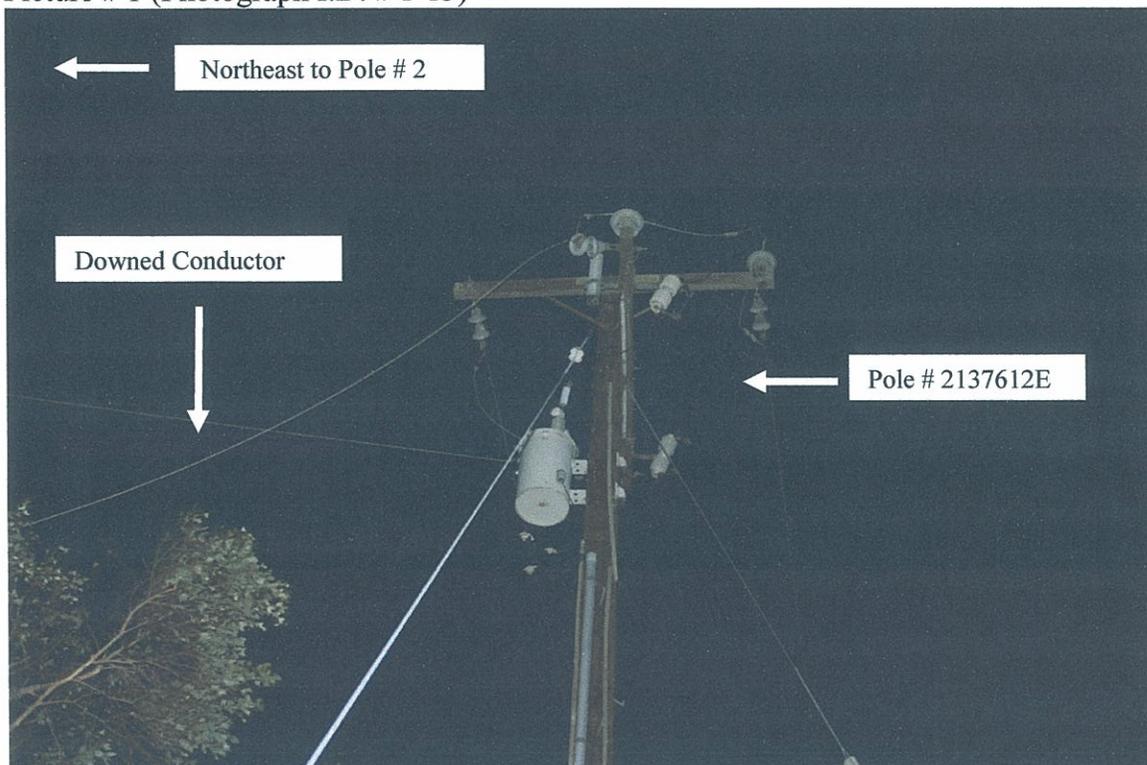
- EVIDENCE: White Flag 
- ADVANCING FIRE SPREAD: Red Flag 
- BACKING FIRE Spread: Blue Flag 
- LATERAL FIRE SPREAD: Yellow Flag 
- NATURAL DRAINAGE: 

Location Descriptions: Refer to Photographic Log, Item number 5-4 through 5-41

10- ATTACHMENT: Martin Fire Perimeter Map

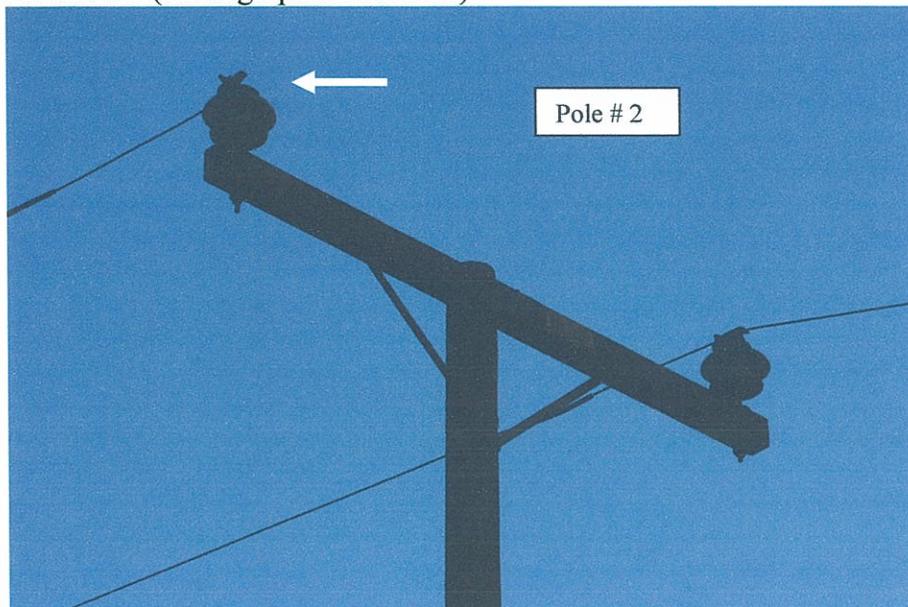


10- ATTACHMENT: Photographs
Picture # 1 (Photograph I.D. # 1-13)



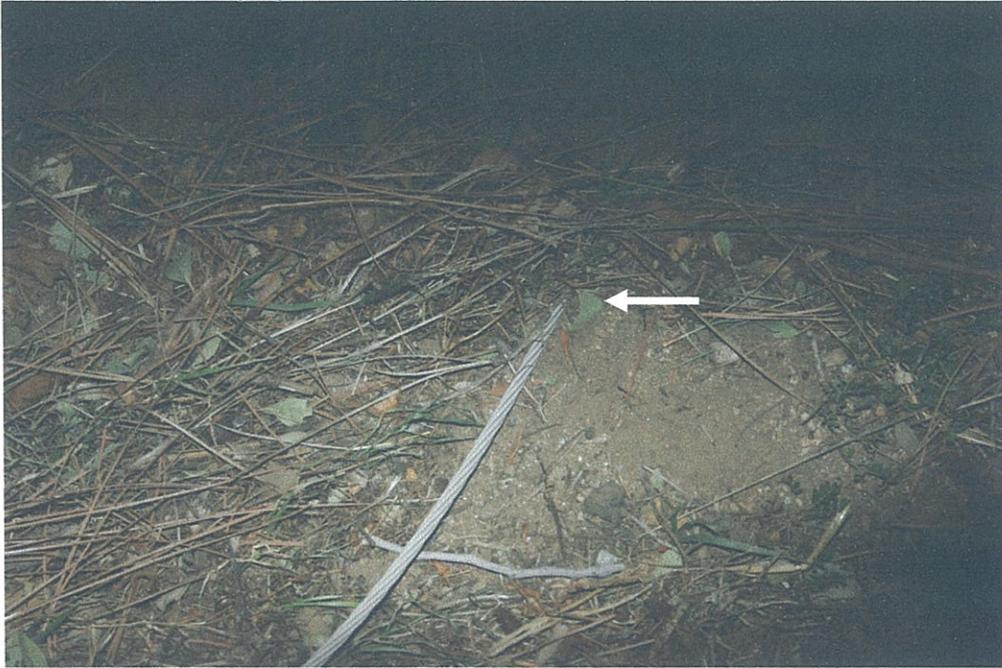
View looking southeast: the span of conductor found on the ground was still attached to pole number 2137612E.

Picture # 2 (Photograph I.D. # 1-28)



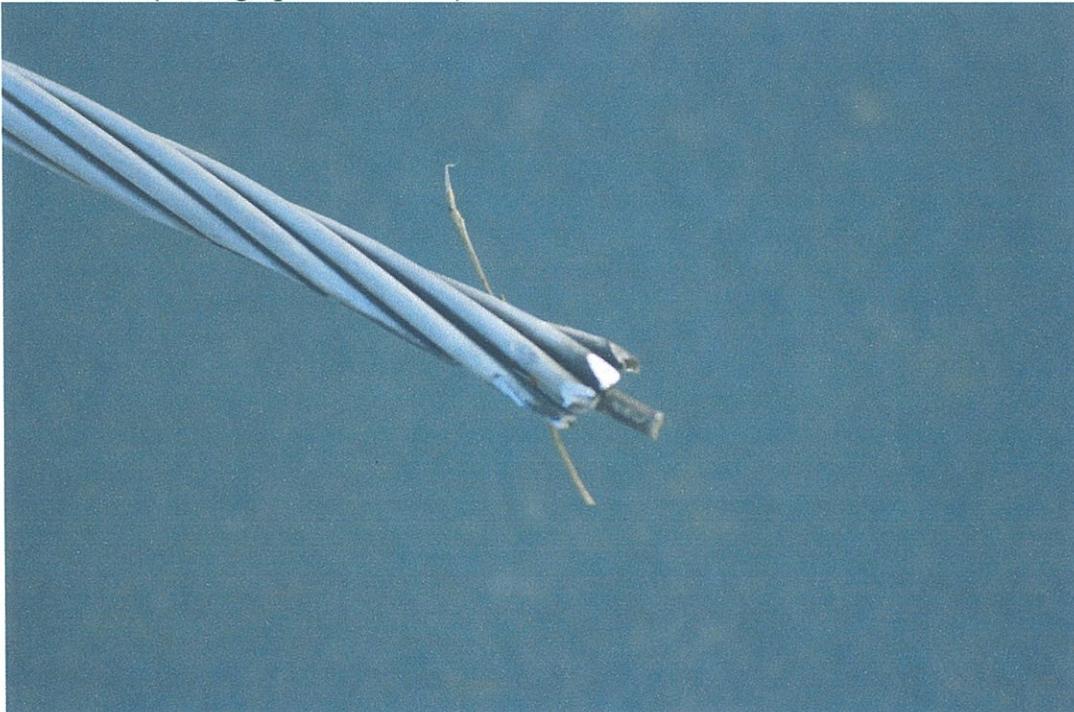
The opposite end of the conductor had detached from above the insulator on the single cross arm attached to pole number 2, which was located one span northeast of pole number 2137612E.

Picture # 3 (Photograph I.D. # 1-8)



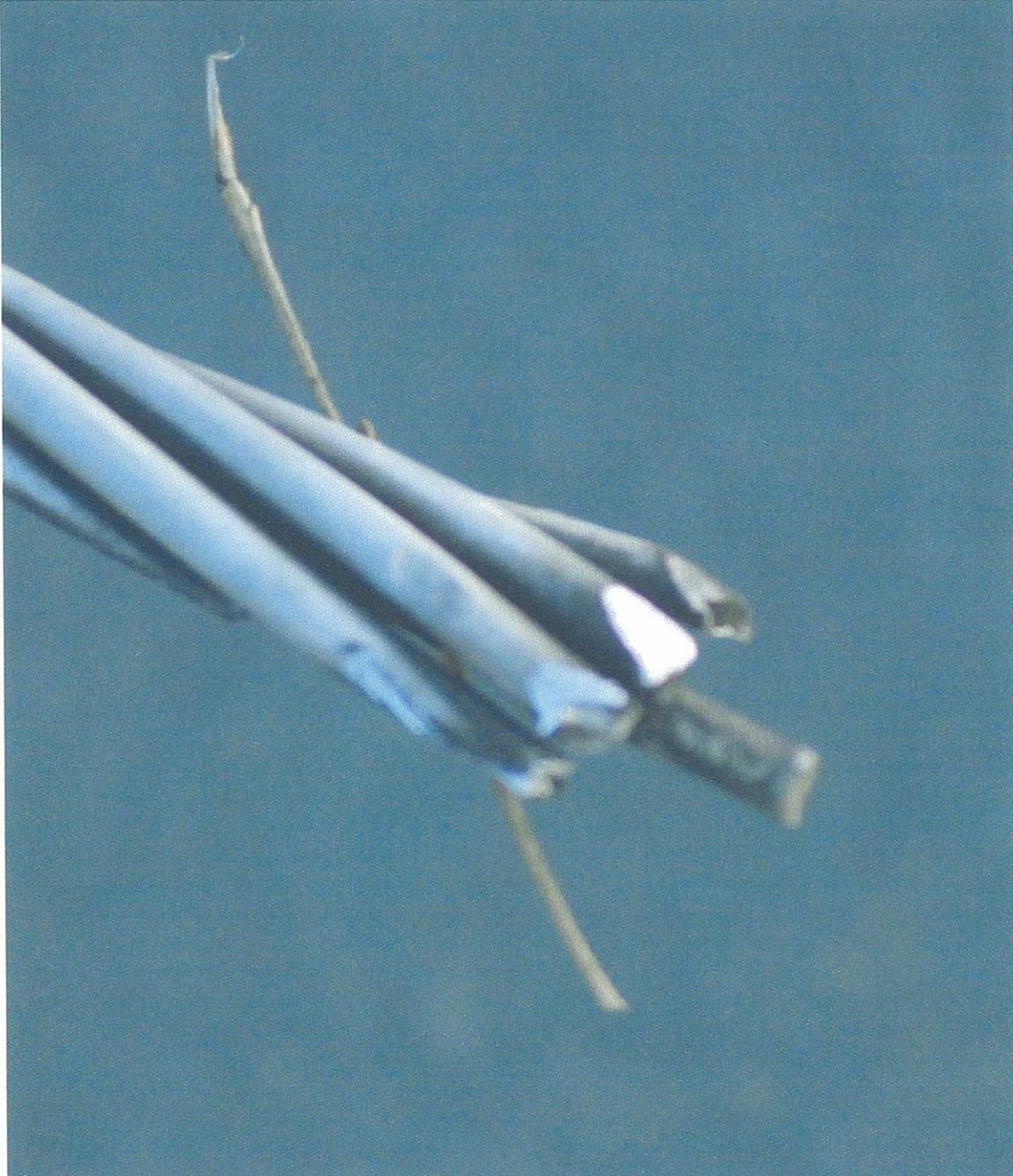
The end of the conductor fell to the ground landing approximately 40 to 50 feet away from pole number 2. The detached end landed in dirt and was buried just under the surface of scattered pine needles.

Picture # 4 (Photograph I.D. # 1-34)



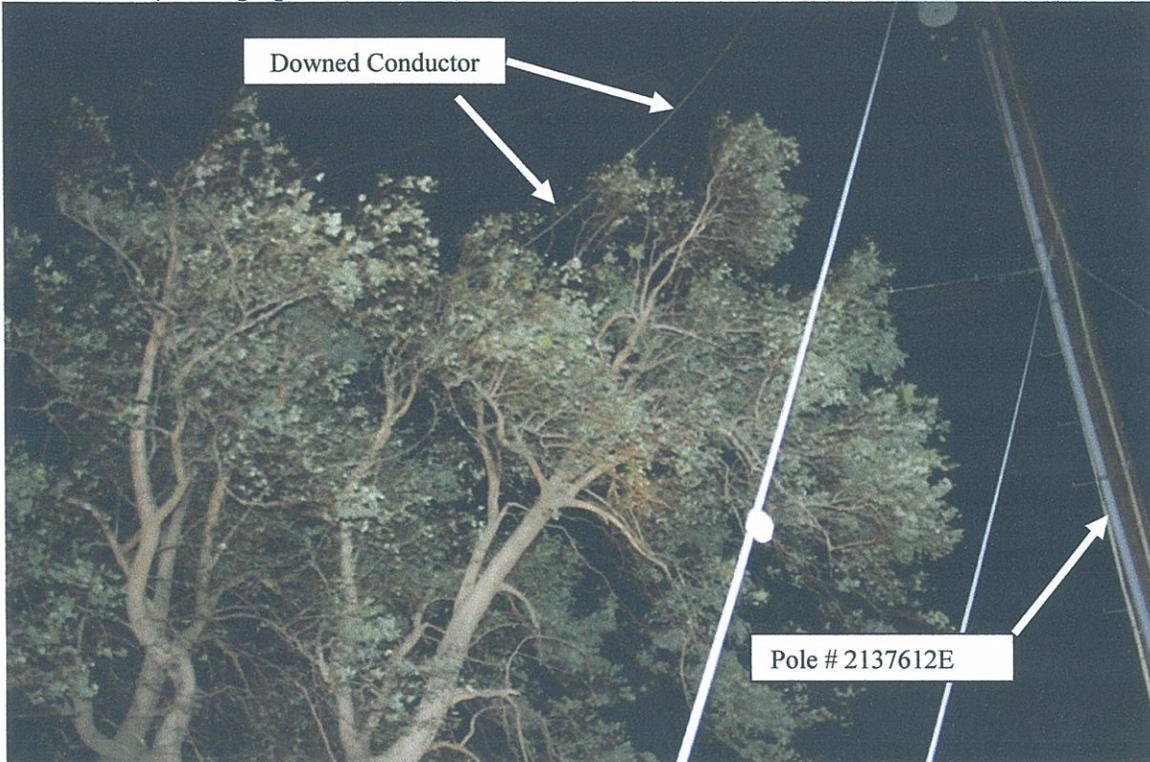
The mechanism causing the conductor to fall could not be determined specifically, but the appearance on the end of the conductor, having a fresh break with discoloration similar to having been burned, indicated it may have arced at the moment of failing.

Picture # 5 (Photograph I.D. # 1-34 Enlarged)



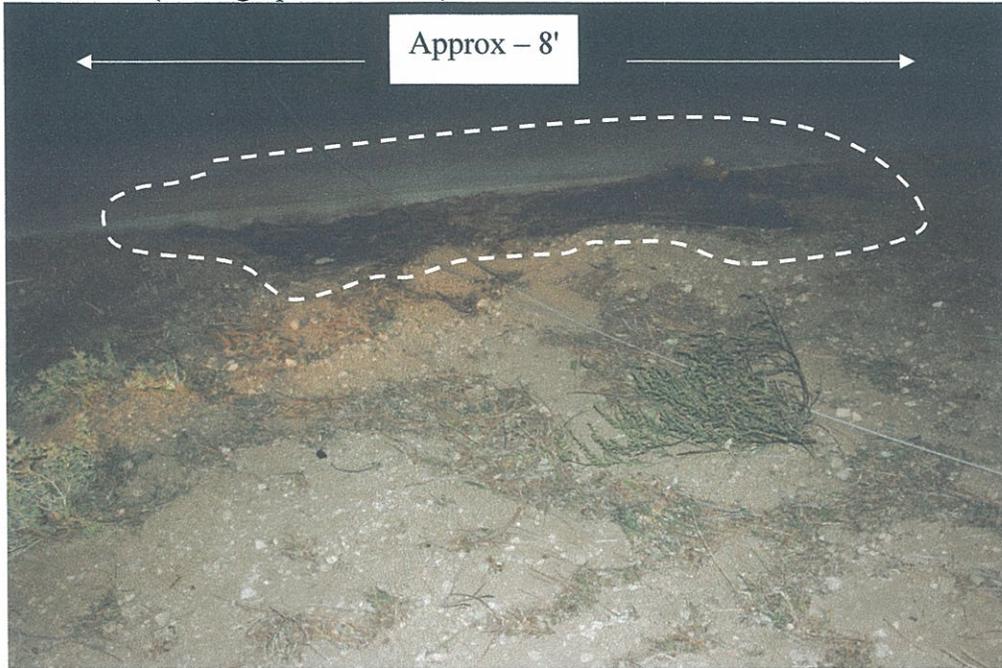
Enlarged view of picture # 5: the conductor broke at that point where it had been attached to the insulator. The individual wire strands, comprising the whole of the broken end, were shiny in appearance with defined beveled shaped ends similar to the end of a cylindrical wire broke into two pieces by bending it back and forth until weakened to its breaking point.

Picture # 6 (Photograph I.D. # 1-17)



When the conductor broke free from its insulator on pole number 2, the slack fell down on top of a tree, located on the southwest edge of the cement driveway leading into 1701 Martin Ranch Road, and through its branches. The base of the tree was approximately 15 feet northwest of the base of pole number 2137612E. After falling on top of the tree, the conductor landed across the northeast edge of the driveway and onto an area of dried grass bordered by the driveway and Martin Ranch Road. The conductor lay across the road and back into dirt where its broken end was located next to pole number 2.

Picture # 7 (Photograph I.D. # 1-4)



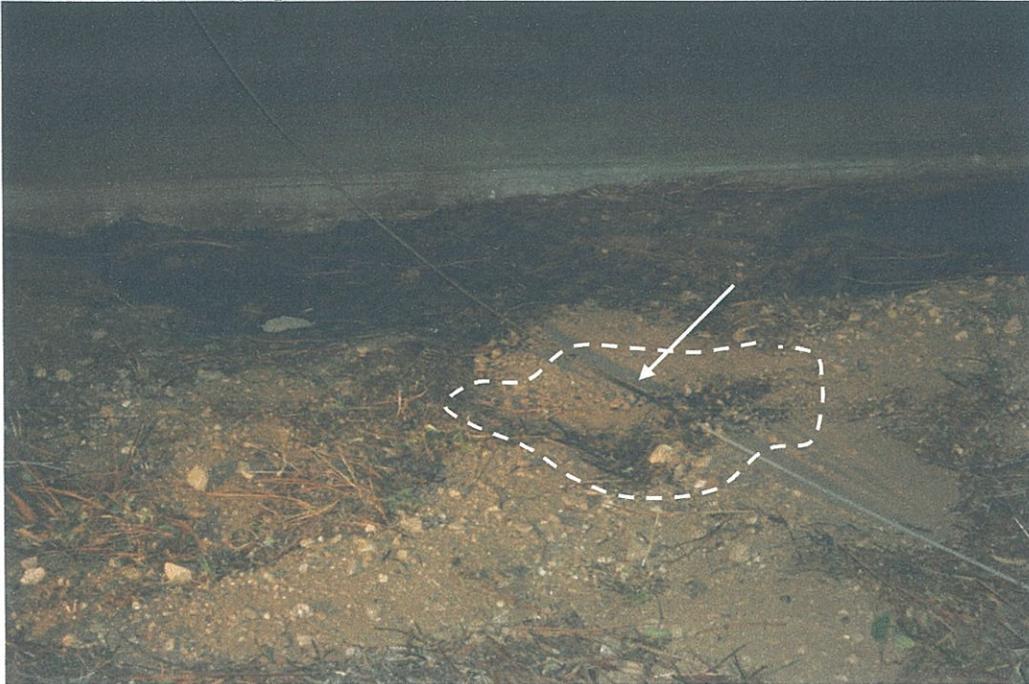
There were three areas of sparse grass burned underneath the conductor lying on the ground. The first area examined was approximately 8 feet in length along the northeast edge of the driveway, and it varied in width from approximately two to eighteen inches wide.

Picture # 8 (Photograph I.D. # 1-45)



The conductor laid across burn area # 1 perpendicular to the length of the burn, and the conductor was slightly discolored when compared to its gray colored appearance where it had not been near any heat.

Picture # 9 (Photograph I.D. # 1-5)



Burn area # 2 was ten to twelve inches north of the first burn on the edge of the driveway, and the conductor was lying over it. The conductor on top of the area was severely discolored with a black soot type residue. The discoloration along the conductor corresponded to the width of burn area underneath it.

Picture # 10 (Photograph I.D. # 1-5 Enlarged View)



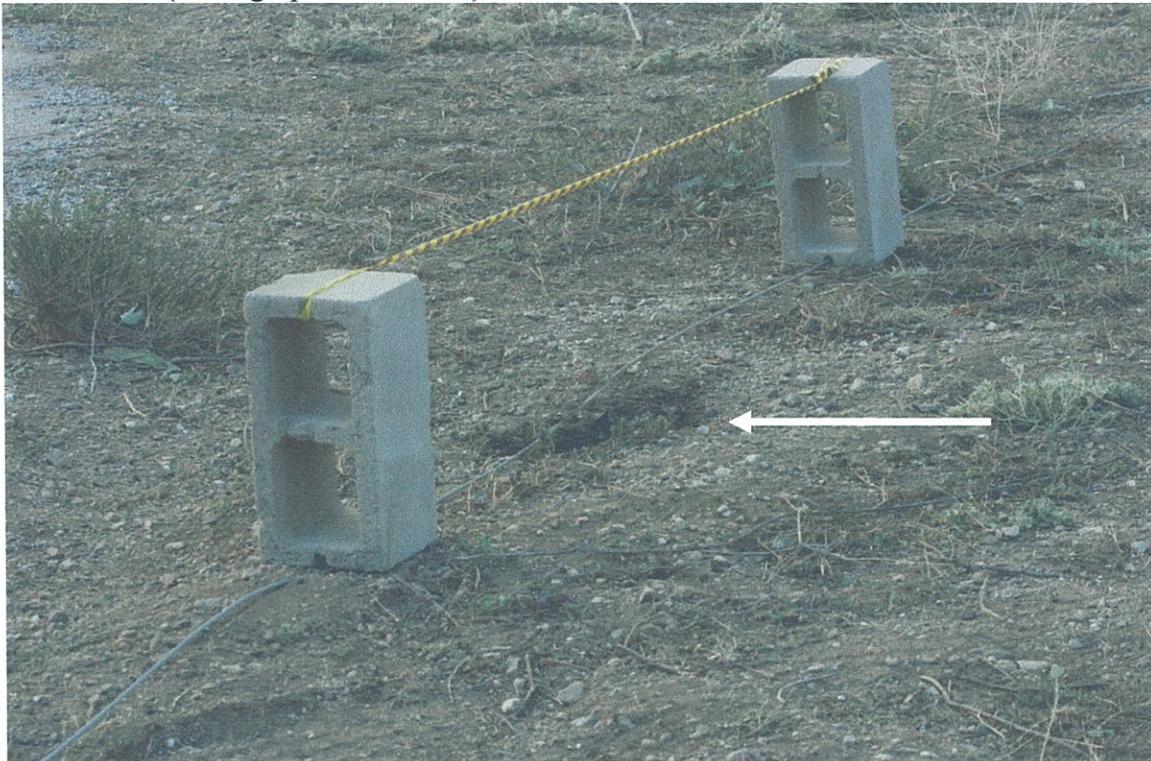
Dark discoloration on the conductor was the result of flame or heat hotter than the sparse grass underneath it could have produced.

Picture # 11 (Photograph I.D. # 1-36)



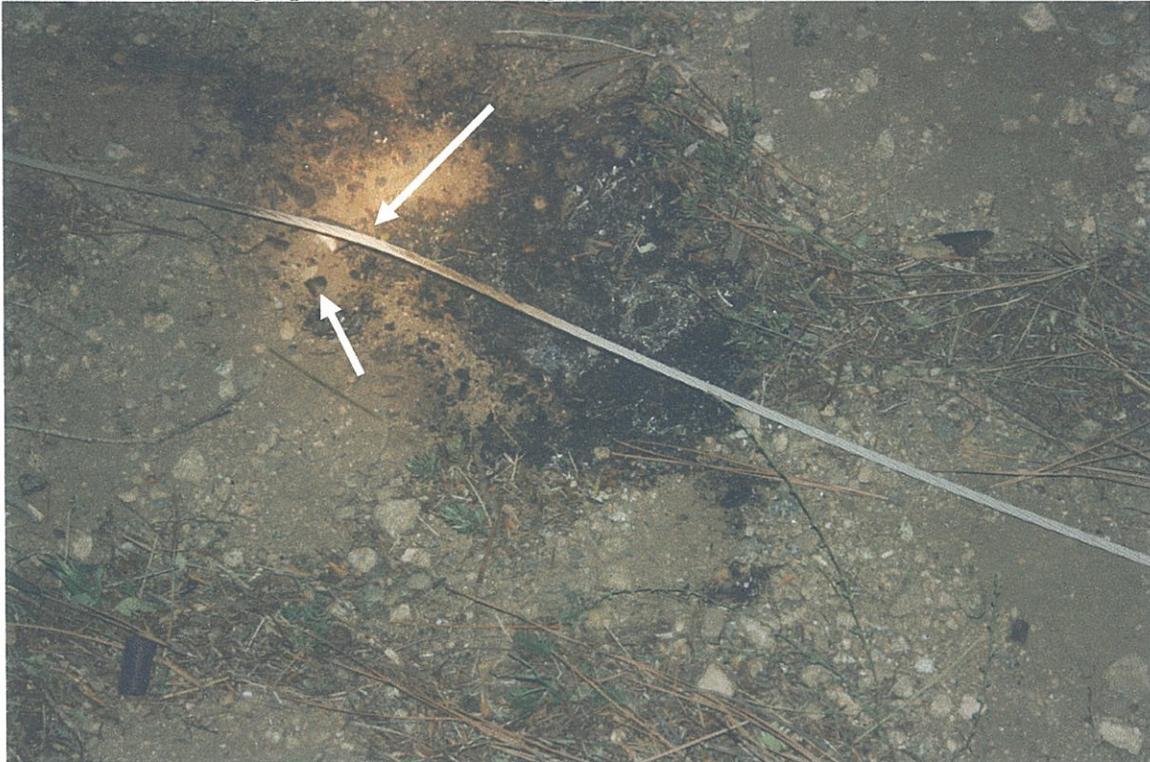
The third area of sparse grass that burned (indicated by the white arrow in this picture and in picture # 12 below) was approximately 15 feet northeast of the burned area at the edge of the driveway.

Picture # 12 (Photograph I.D. # 1-37)



Burn area # 3.

Picture # 13 (Photograph I.D. # 1-6) Enlarged View



Burn area # 3 was oblong in shape, and approximately 20 inches in diameter. The grass under the conductor would have burned with low heat intensity because of its short length and minimal density, but several rocks within this burned area had a black colored appearance of having been scorched by high heat. Additionally, the dark soot type discoloration on the conductor over the burned area indicated it had been exposed to more heat than the grass alone would have produced while burning (arrows indicate the location of the scorched rocks).

Enlarged View of Picture # 13



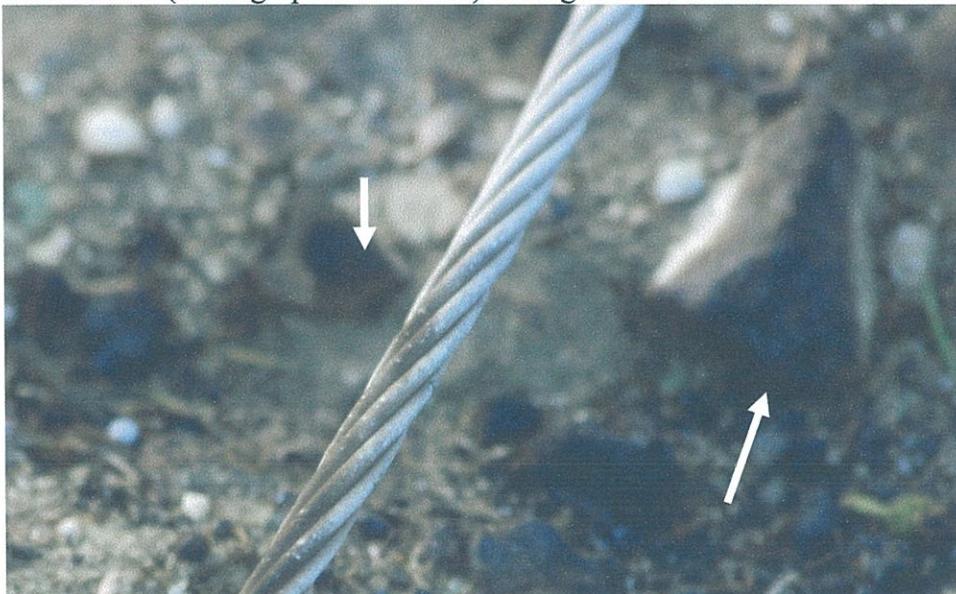
Arrows point to scorched rocks.

Picture # 14 (Photograph I.D. # 1-39)



Close-up view of the scorched rocks shown in picture # 13 (white arrows): The conductor also had evidence of pitting on the individual strands of the conductor (pitting indicated by the green arrows).

Picture # 15 (Photograph I.D. # 1-39) Enlarged View



The scorch marks on the rocks indicated directional heat from the top down. This was evident by the unburned edges at ground level around the rocks. The conductor was found on top of the large rock, shown on the right side in this image, when taking the initial photographs (see picture # 13, photograph I.D. # 1-6).

Picture # 16 (Photograph I.D. # 1-39) Enlarged View



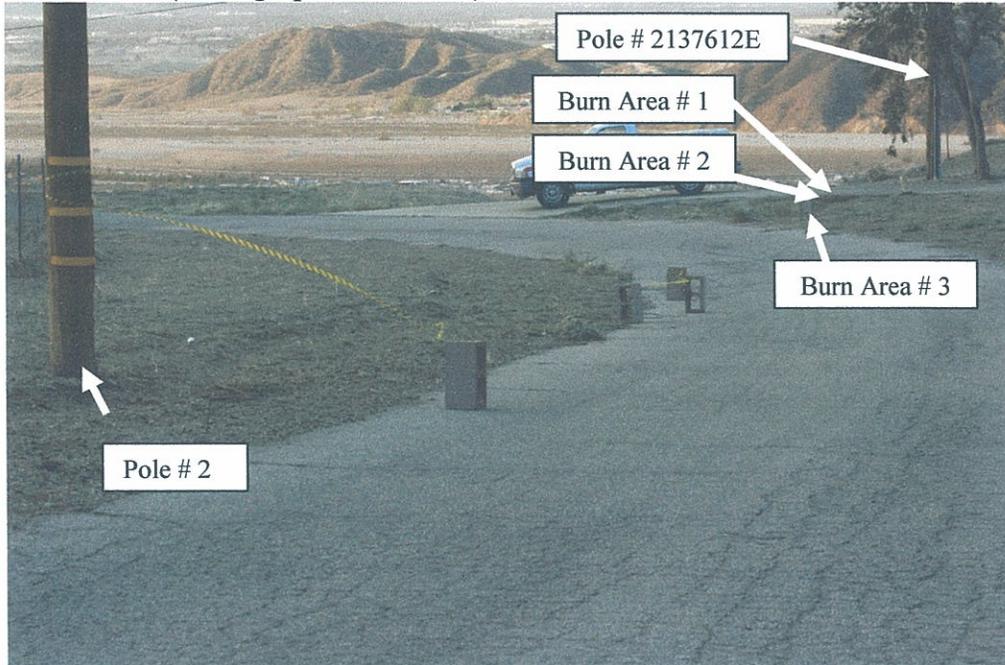
Detailed close-up view of the pitting identified by the solid green arrow in Picture # 14.

Picture # 17 (I.D. # 1-39) Enlarged View



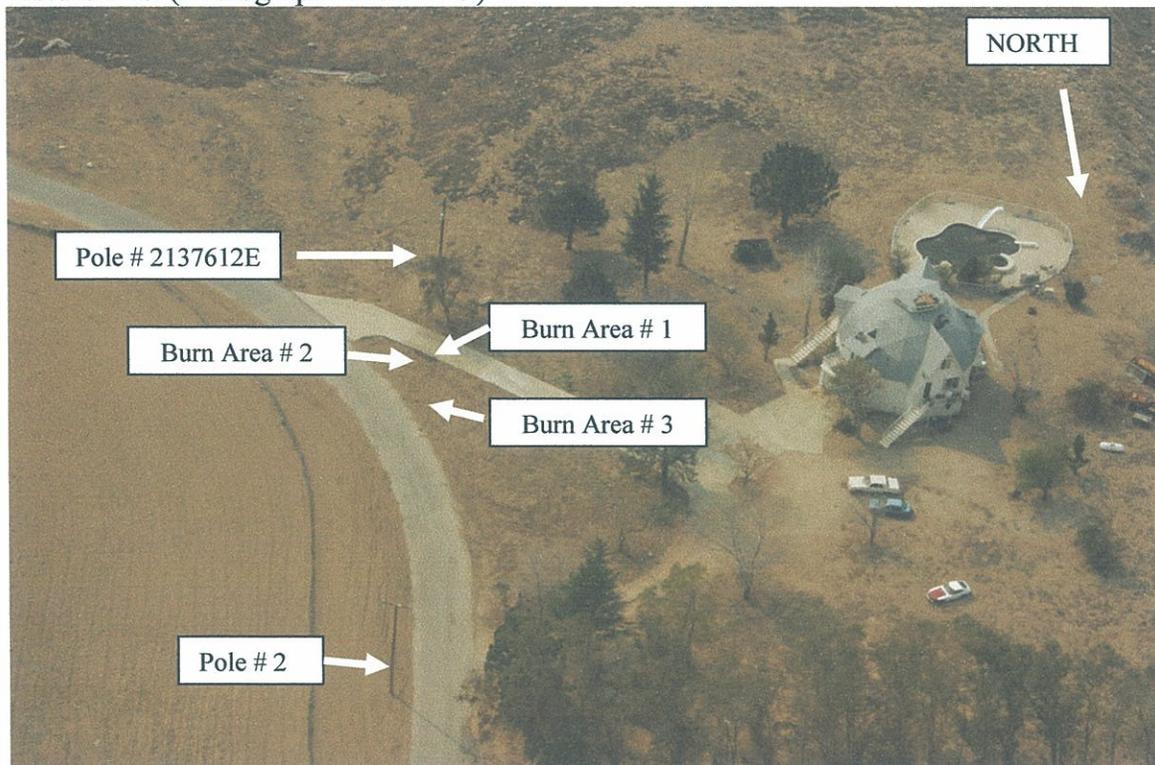
Detailed close-up view of pitting identified by dashed green arrow in Picture # 14 (Photograph I.D. # 1-39).

Picture # 18 (Photograph I.D. # 1-30)



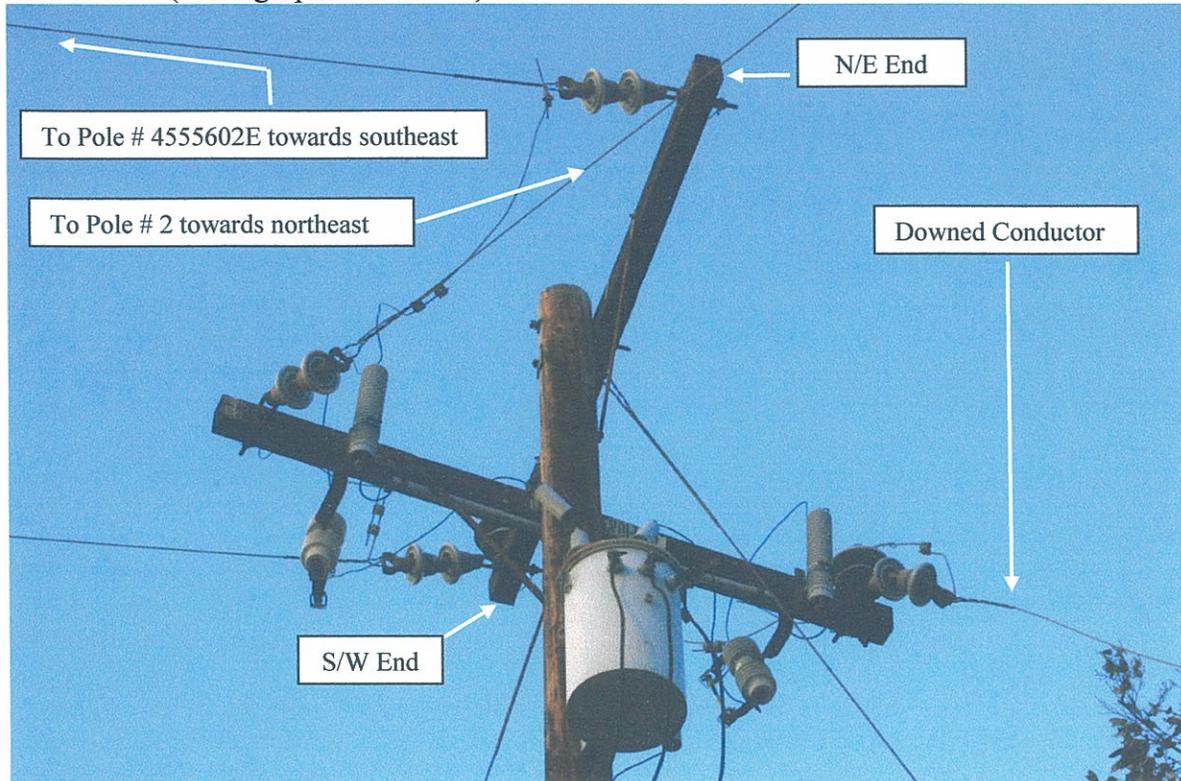
View looking south: cinder blocks and black & yellow colored flagging were used to secure the area of the downed conductor, and to identify the initial area of examination.

Picture # 19 (Photograph I.D. # 4-29)



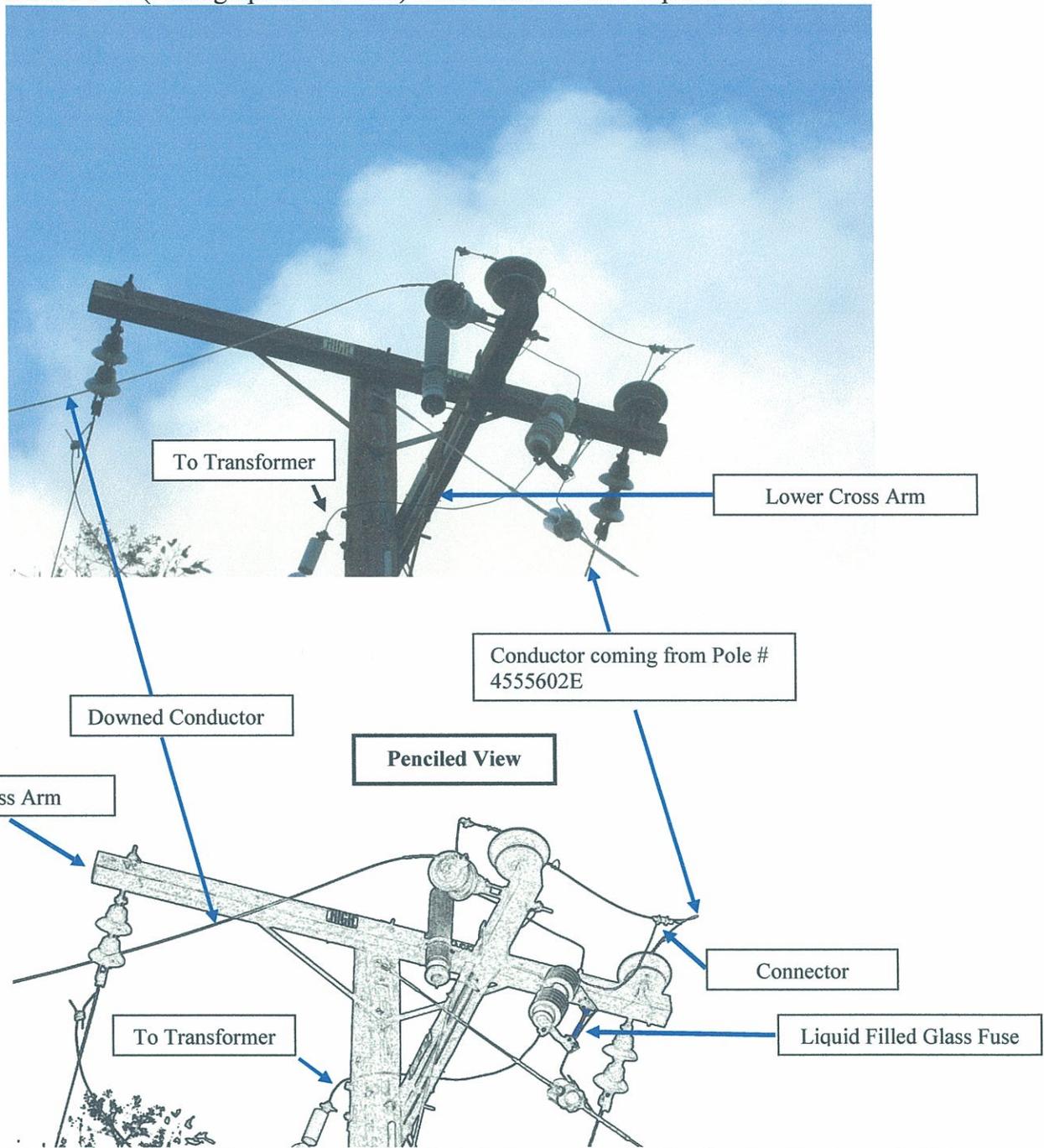
Aerial view with the same identifiers as shown in picture # 18

Picture # 20 (Photograph I.D. # 1-58)



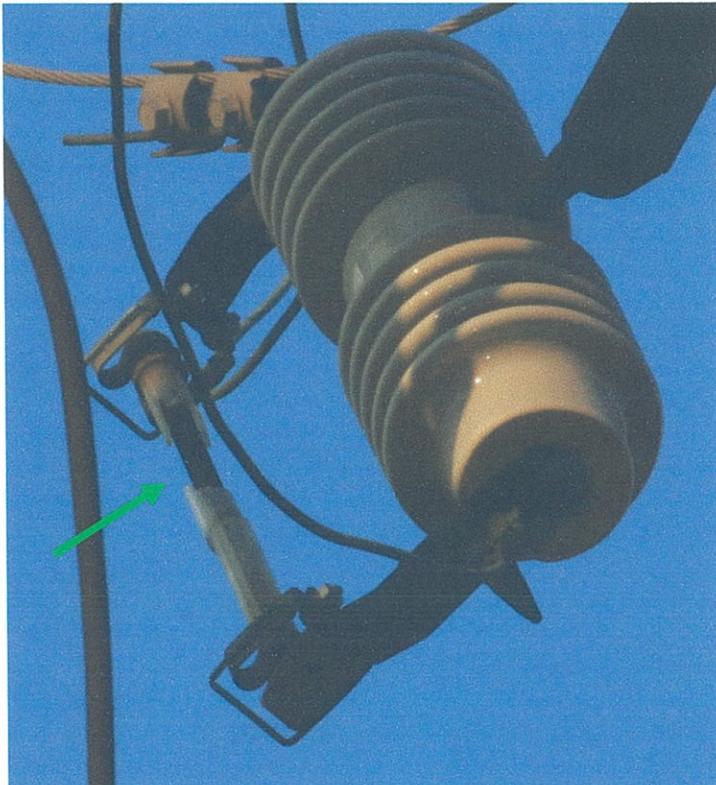
The pole hardware consisted of the transformer, lightning arrestors, arm mounted liquid filled glass fuses, two cross arms, insulators, ground wire and gye wires, and miscellaneous connectors. The upper cross arm was oriented northeast to southwest. Its conductors were received at each end of the upper cross arm coming from pole number 4555602E located approximately 260 feet, and one span away, towards the southeast. The upper cross arm conductors changed their direction 90 degrees towards the northeast after transitioning to the lower cross arm.

Picture # 21 (Photograph I.D. # 1-58) with Penciled View of picture # 17



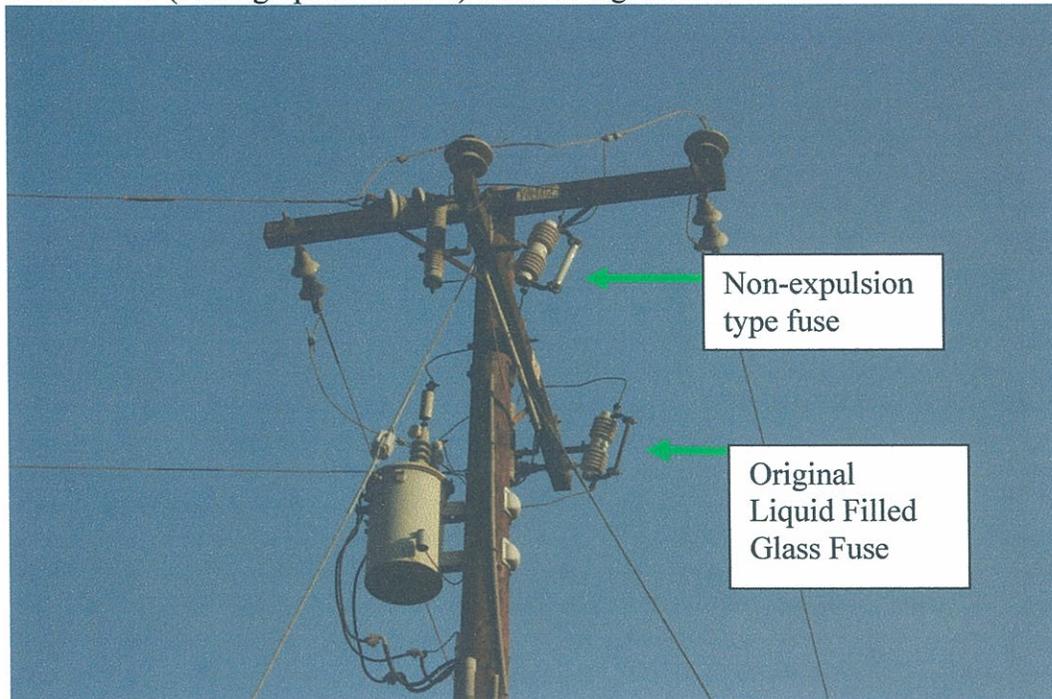
Each conductor, in its transition from the upper cross arm to the lower cross arm, had a connector attached to it allowing for a section on each conductor to split and connect to their respective side of the transformer with a liquid filled glass fuse in between the split and transformer.

Picture # 22 (Photograph I.D. # 1-60) with Enlarged view of Liquid Filled Glass Fuse

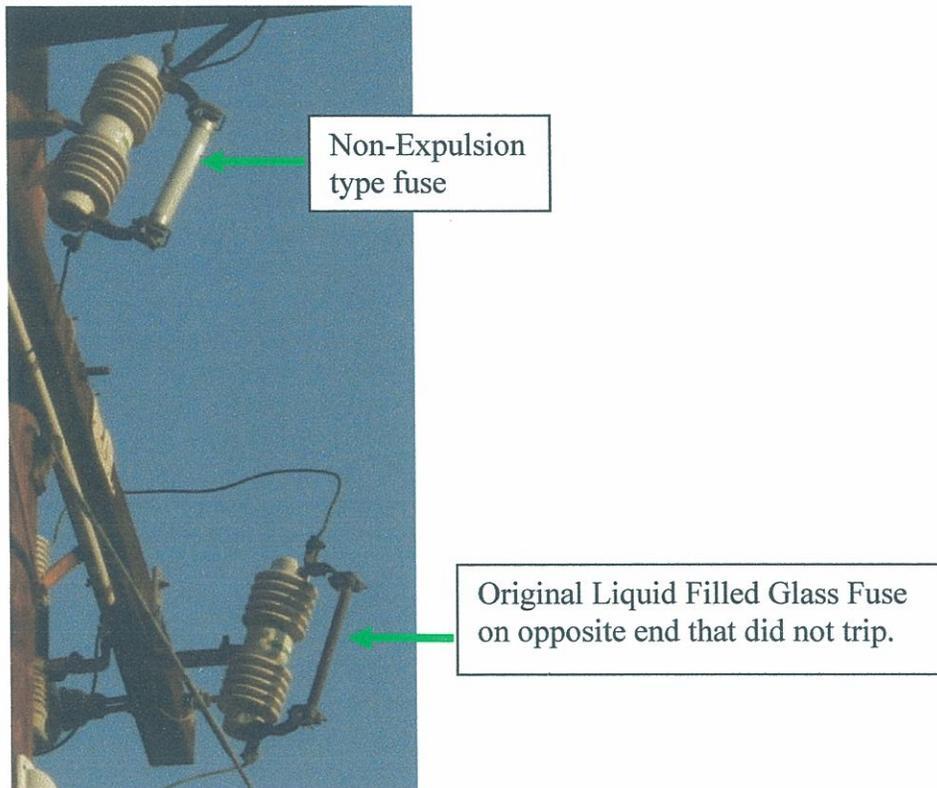


The liquid filled glass fuse on the side of the downed conductor had blown (tripped) and glass was missing from around its length. The liquid filled glass fuse on the opposite side was still intact with no indication it had blown.

Picture # 23 (Photograph I.D. # 2-4) with Enlarged View

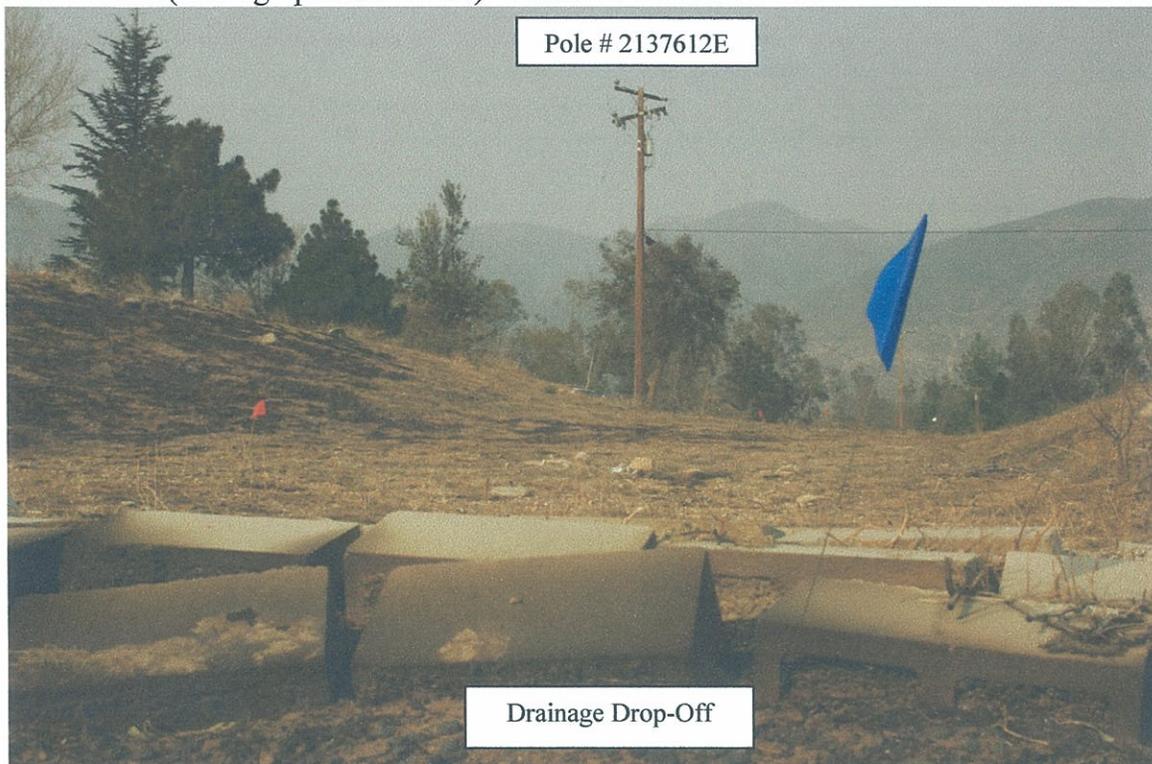


On October 24, 2007, I noted the blown liquid filled glass fuse on pole number 2137612E had been replaced with a non-expulsion type fuse. The liquid filled glass fuse located on the opposite side that did not trip was not replaced.



Enlarged view of picture # 23.

Picture # 24 (Photograph I.D. # 5-14)



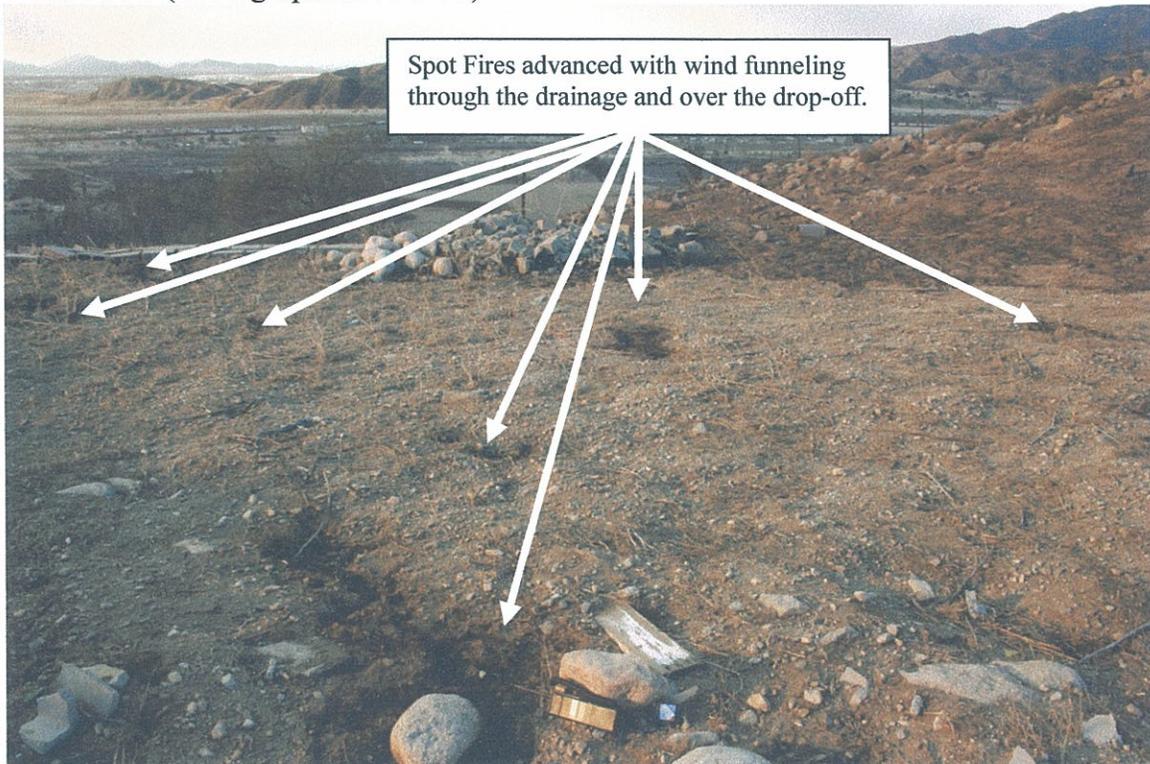
View looking north: there were numerous burned spots in a natural drainage south of pole number 2137612E. The drainage was approximately 45 feet wide until it made a drop-off approximately 170 feet southwest of the pole. The top of the drop-off had been lined with cinder blocks, most likely to prevent erosion in the event of heavy water run-off.

Picture # 25 (Photograph I.D. # 5-11)



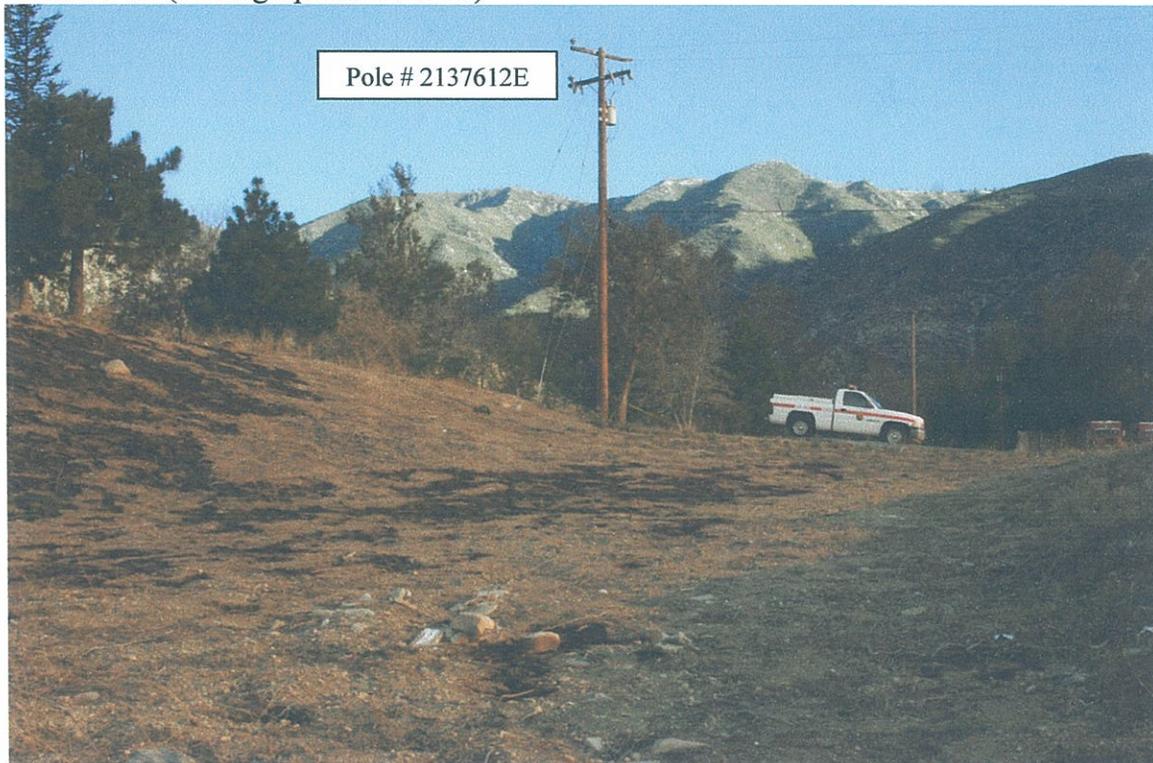
View looking south: from the end of the drop-off the drainage continued another 150 feet to Martin Ranch Road and the S-curve behind W-7 SOARES' residence. As a result of this topography, the drainage became a channel to funnel the wind and burning embers being fanned in advance of the fire origin by the strong Santa Ana winds coming from the north and northwest.

Picture # 26 (Photograph I.D. # 1-81)



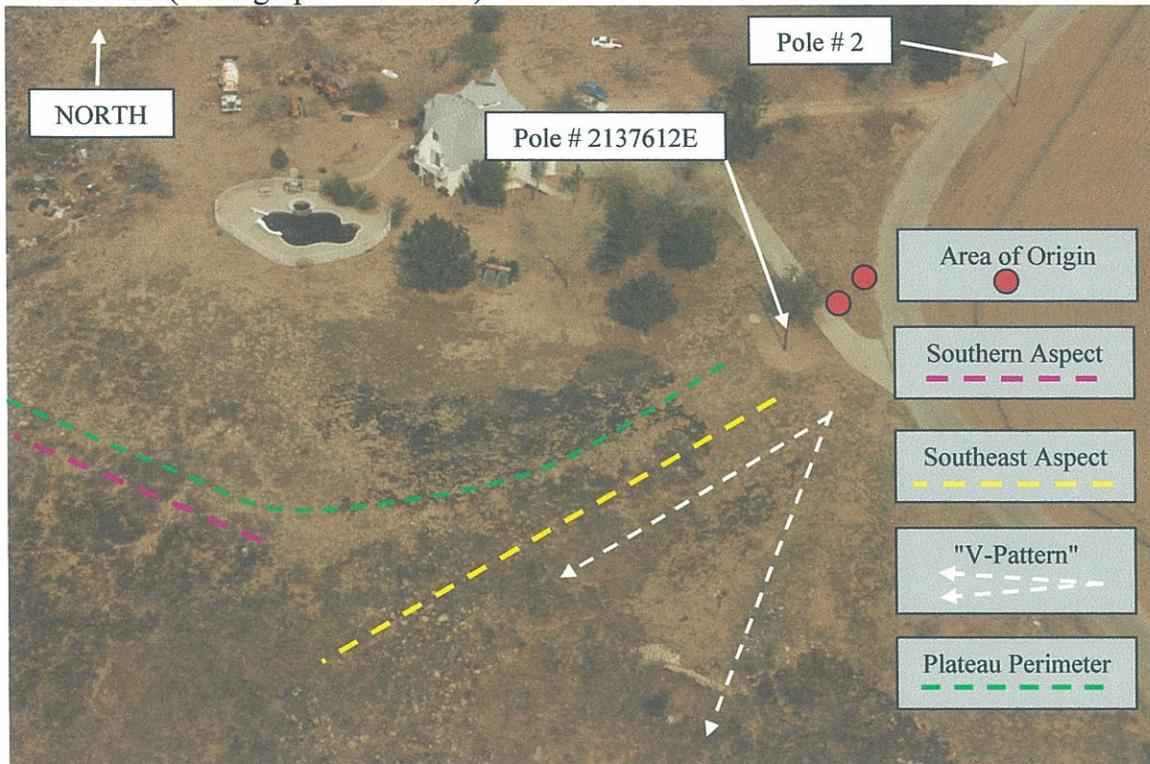
View looking south from a point between pole # 2137612E and the drainage drop-off

Picture # 27 (Photograph I.D. # 1-83)



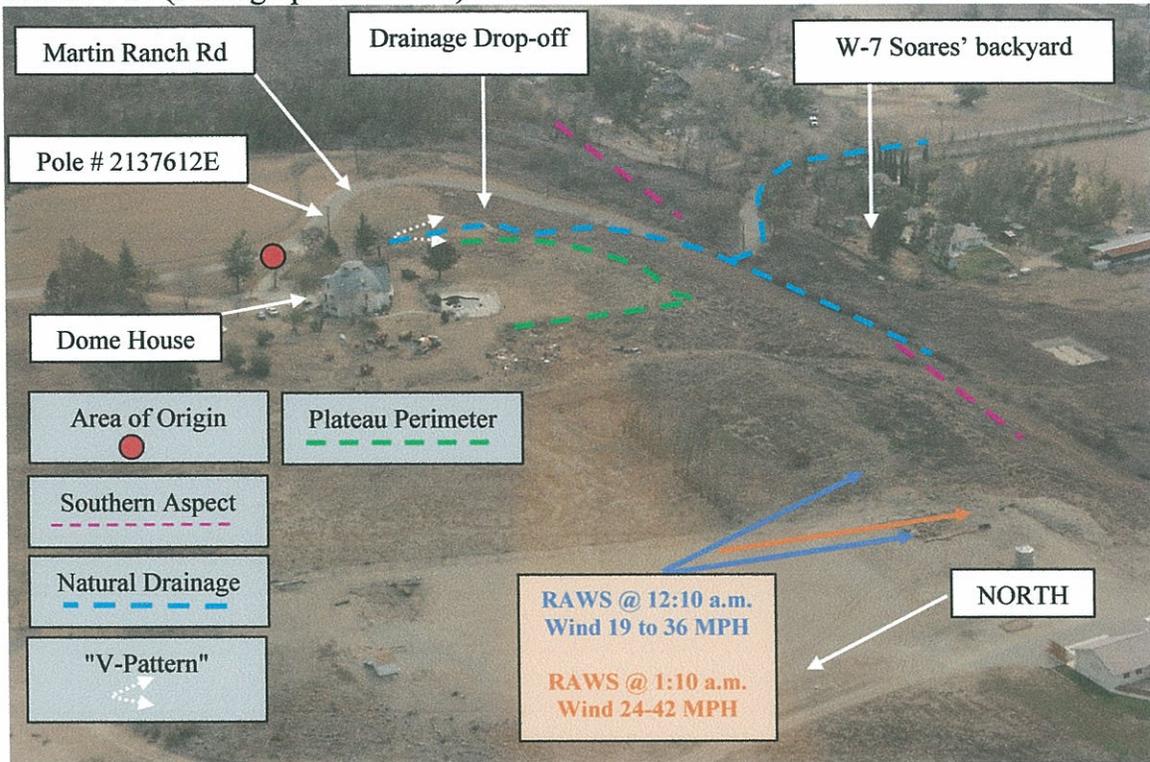
View looking north from the drainage drop-off towards pole # 2137612E.

Picture # 28 (Photograph I.D. # 4-24)



Aerial view showing area the spot fires burned in the drainage, and the "V-Pattern" created by the increase in number and size of the spot fires as they advanced in front of the area of origin pushed by strong wind. The fire also back-burned up the southeast aspect of the drainage onto the flat ground plateau surrounding the dome house. The fire then burned over the southern edge of the plateau southwest of the dome house.

Picture # 29 (Photograph I.D. # 4-3)



The fire advanced beyond the drainage drop-off and began its back-burning progression toward the northeast and along Martin Ranch Road. Most of the natural drainage was sheltered from cross winds coming from the west by the height of the sloping hillside on the west side of the drainage until the drainage reached Martin Ranch Road at the S-curve behind W-7 SOARES' backyard. At that point, and towards the west, the plateau's elevation which was providing a shelter from cross winds on the west side of the drainage had a steep drop-off on the south facing hillside, and there was no longer a barrier to influence the cross winds. This topographical transition significantly contributed to the southeasterly spread of the fire at that point where the natural drainage met Martin Ranch Road. As a result, the intensity and rate of fire spread increased with advancing spot fires and burned up the southern exposure on the opposite side of Martin Ranch Road behind W-7 SOARES' backyard.

Picture # 30 (Photograph I.D. # 5-42)



Photographer location: Martin Ranch Road in the S-curve where the natural drainage meets the road (looking southeast). W-7 SOARES' residence is on the right side adjacent to the propane tank, and the direction where she first saw the fire is indicated with the green arrow. W-8 EVANS stated she first saw the fire where the car had turned around by the red gate twenty minutes earlier. The eucalyptus trees lining the road showed intense burning all the way down to ground level occurred through the vegetation, and the fire was well established when it burned in and around the area of the red gate.

Picture # 31 (Photograph I.D. # 45)



View looking northwest on Martin Ranch Road, and W-7 SOARES' residence is on the left hand side out of view. The red colored gate is indicated by the white arrow. This is the area W-8 EVANS saw the unidentified vehicle turn around approximately twenty minutes prior to the fire, and she also identified this area as where she first saw the fire.

Picture # 32 (Photograph I.D. # 4-10)



W-7 SOARES looked out her north facing bedroom window and saw fire burning behind her house on the hillside in the direction of the dome house. When W-8 EVANS arrived outside by her pool, she looked towards the red gate area and could see fire was burning in that area.

10- ATTACHMENT: Photographic Log

MARTIN PHOTOGRAPHIC LOG					
CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION					
Fire Prevention Bureau 3800 North Sierra Way, San Bernardino Ca 92405 (909) 881-6900					
Incident Name		Incident #			
MARTIN		07CABDU011653			
Photo Number	Date Taken	Time Taken	Photographer	Photographer Position	Description
1-1	10/23/07	6:07 AM	Delgado	At pole # 2137612E	Note book page showing the starting point for the Martin Fire Photographs
1-2	10/23/07	6:07 AM	"	At pole # 2137612E	Note book page showing the starting point for the Martin Fire Photographs
1-3	10/23/07	6:08 AM	"	NE of pole # 2137612E on edge of driveway.	View of pole # 2137612E looking at the northeast facing side.
1-4	10/23/07	6:09 AM	"	Approx 35' N of pole # 2137612E on edge of driveway.	Burned vegetation along the driveway edge. Conductor on ground over burned spots.
1-5	10/23/07	6:09 AM	"	Approx 35' N of pole # 2137612E on edge of driveway.	Burned vegetation along the driveway edge. Conductor on ground over burned spots.
1-6	10/23/07	6:10 AM	"	Approx 15' NE of the burned spot on north edge of driveway.	Looking from east to west at the approximate 20" diameter burned spot underneath the conductor.
1-7	10/23/07	6:11 AM	"	Approx 40' SW of pole with detached conductor	Viewing the end of the conductor that fell from pole # 2 onto the ground. Photographed in its original position.
1-8	10/23/07	6:11 AM	"	Approx 40' SW of pole with detached conductor	Viewing the end of the conductor that fell from pole # 2 onto the ground. Photographed in its original position.
1-9	10/23/07	6:12 AM	"	Approx 30' N of tree adjacent to pole # 2137612E	View of the conductor as it laid across, and into the branches of the tree.
1-10	10/23/07	6:13 AM	"	Approx 30' NW of pole # 2137612E	View of pole # 2137612E with the conductor lying across the tree branches.
1-11	10/23/07	6:13 AM	"	Approx 30' NW of pole # 2137612E	Viewing the NW side of pole showing miscellaneous hardware attached to it. Photo is under exposed.
1-12	10/23/07	6:13 AM	"	Approx 30' NW of pole # 2137612E	Viewing the NW side of pole showing miscellaneous hardware attached to it. Photo is under exposed.
1-13	10/23/07	6:14 AM	"	Approx 30' NW of pole # 2137612E	Viewing the NW side of pole showing miscellaneous hardware attached to it.
1-14	10/23/07	6:14 AM	"	Approx 30' NW of pole # 2137612E	Viewing the NW face of pole # 2137612E showing the miscellaneous hardware attached to it (image out of focus).
1-15	10/23/07	6:15 AM	"	Approx 30' NW of pole # 2137612E	Under exposed image.
1-16	10/23/07	6:15 AM	"	Approx 20' NW of pole # 2137612E	Close-up of hardware attached to pole.
1-17	10/23/07	6:15 AM	"	Approx 20' north of pole # 2137612E	View of the support gye wires with the conductor lying across the tree's branches.
1-18	10/23/07	7:44 AM	"	Approx 50' north of pole # 2.	View looking south southwest along the path where the conductor fell to ground between pole # 2 in the foreground, and pole # 2137612E in the background..
1-19	10/23/07	7:44 AM	"	Approx 50' north of pole # 2.	View looking south southwest along the path where the conductor fell to ground between pole # 2 in the foreground, and pole # 2137612E in the background..
1-20	10/23/07	7:44 AM	"	Approx 50' north of pole # 2.	View looking south southwest along the path where the conductor fell to ground between pole # 2 in the foreground, and pole # 2137612E in the background..
1-21	10/23/07	7:45 AM	"	Approx 50' north of pole # 2.	View looking south southwest along the path where the conductor fell to ground between pole # 2 in the foreground, and pole # 2137612E in the background..

MARTIN PHOTOGRAPHIC LOG CONTINUATION					
Incident Name			Incident #		
MARTIN			07CABDU011653		
Photo Number	Date Taken	Time Taken	Photographer	Photographer Position	Description
1-22	10/23/07	7:49 AM	Delgado	Approx 50' SW of pole with detached conductor	Close-up view of conductor end that detached from insulator. It has been moved to contrasting background for photography.
1-23	10/23/07	7:49 AM	"	Approx 50' SW of pole with detached conductor	Close-up view of conductor end that detached from insulator. It has been moved to contrasting background for photography.
1-24	10/23/07	7:50 AM	"	Approx 50' SW of pole with detached conductor	Close-up view of conductor end that detached from insulator (blurred image).
1-25	10/23/07	7:50 AM	"	Approx 50' SW of pole with detached conductor	Close-up view of conductor end that detached from insulator (blurred image).
1-26	10/23/07	7:50 AM	"	Approx 50' SW of pole with detached conductor	Close-up view of conductor the end that detached from insulator. It has been moved to contrasting background for photography.
1-27	10/23/07	7:53 AM	"	SW side of pole # 2 located 1-span NE of pole # 2137612E	Viewing the insulator where the conductor broke free from its attachment point.
1-28	10/23/07	7:53 AM	"	SW side of pole # 2 located 1-span NE of pole # 2137612E	Viewing the southwest face of pole # 2's cross arm. The insulator with missing conductor is on the northwest end of the cross arm.
1-29	10/23/07	7:53 AM	"	SW side of pole # 2 located 1-span NE of pole # 2137612E	Close-up view of the insulator where the conductor end broke free from its attachment point.
1-30	10/23/07	7:54 AM	"	Approx 25' north of pole # 2.	View of the cinder blocks and the black and yellow colored flagging used to secure the area around the conductor lying on the ground.
1-31	10/23/07	7:54 AM	"	Approx 20' southwest of pole # 2.	View of the cinder blocks and the black and yellow colored flagging used to secure the end of the conductor after being moved for photography.
1-32	10/23/07	7:55 AM	"	Approx 40' southwest of pole # 2.	View of the cinder blocks and the black and yellow colored flagging used to secure the end of the conductor after being moved for photography.
1-33	10/23/07	7:56 AM	"	Approx 50' southwest of pole # 2.	Close-up view of conductor's detached end. It had been moved on to a contracting background for photography.
1-34	10/23/07	7:56 AM	"	Approx 50' southwest of pole # 2.	Close-up view of the conductor's detached end. It had been moved on to a contracting background for photography.
1-35	10/23/07	7:57 AM	"	Approx 100' northeast of pole # 2137612E	View looking south towards the burned spot in vegetation under the downed conductor. Secured with black and yellow flagging.
1-36	10/23/07	7:57 AM	"	Approx 100' northeast of pole # 2137612E	View looking south at burned vegetation under the downed conductor at the northeast edge of the driveway. The area was secured with black and yellow colored flagging.
1-37	10/23/07	7:58 AM	"	Approx 20' northeast of the burned spot on north edge of driveway.	Looking from north to south at the third burned spot of vegetation under the downed conductor. The area secured with black and yellow colored flagging.
1-38	10/23/07	7:58 AM	"	Approx 15' northeast of the burned spot on north edge of driveway.	Close-up view of the burned vegetation and dark colored burn mark on the ground underneath the conductor.
1-39	10/23/07	7:58 AM	"	Approx 15' northeast of the burned spot on north edge of driveway.	Close-up view of an approximately 8-inch area of burn discoloration and pitting on the conductor.
1-40	10/23/07	7:58 AM	"	Approx 15' northeast of the burned spot on north edge of driveway.	View looking south at the burned areas under the conductor adjacent to the northeast edge of the driveway.
1-41	10/23/07	7:58 AM	"	Approx 15' northeast of the burned spot on north edge of driveway.	View looking south at the burned areas under the conductor adjacent to the northeast edge of the driveway.
1-42	10/23/07	7:59 AM	"	Approx 5' northeast of the burned areas on northeast edge of the driveway.	Close up view showing the conductor lying over the two separate burned areas.
1-43	10/23/07	7:59 AM	"	Approx 5' northeast of the burned areas on northeast edge of the driveway.	Close-up view of the burned area identified as # 1 in the report, and the burned area next to it identified as burn area # 2.

MARTIN PHOTOGRAPHIC LOG CONTINUATION					
Incident Name			Incident #		
MARTIN			07CABDU011653		
Photo Number	Date Taken	Time Taken	Photographer	Photographer Position	Description
1-44	10/23/07	7:59 AM	Delgado	Approx 5' northwest of burn # 1 on the northeast edge of the driveway.	Close-up view of the conductor and the staining on the concrete against the edge of the driveway.
1-45	10/23/07	7:59 AM	"	Burn # 1 facing southeast.	Close-up view of the conductor and the staining on the concrete against the edge of the driveway.
1-46	10/23/07	8:00 AM	"	Burn # 2 facing southeast.	View of burn # 2 and the dark discoloration on the conductor.
1-47	10/23/07	8:00 AM	"	Burn # 1 & 2 facing southeast.	View of the dark discoloration on the conductor.
1-48	10/23/07	8:01 AM	"	Approx 60' north of pole # 2137612E	View showing the tree next to pole # 2137612E.
1-49	10/23/07	8:02 AM	"	Approx 60' north of pole # 2137612E	View showing the tree next to pole # 2137612E.
1-50	10/23/07	8:02 AM	"	Approx 35' northeast of pole # 2137612E	View showing the tree next to pole # 2137612E.
1-51	10/23/07	8:03 AM	"	Approx 35' northeast of pole # 2137612E	View showing the tree next to pole # 2137612E.
1-52	10/23/07	8:03 AM	"	Undemeath tree adjacent to pole # 2137612E	View of conductor draped over tree limb.
1-53	10/23/07	8:03 AM	"	North side of tree adjacent to pole # 2137612E	View of pole #2137612E cross arm behind tree where downed conductor is still attached to insulator.
1-54	10/23/07	8:04 AM	"	Northwest side of pole # 2137612E	View of pole cross arm where the downed conductor is still attached to insulator.
1-55	10/23/07	8:05 AM	"	Northwest side of pole # 2137612E	View of pole hardware including the blown liquid filled glass fuse between the transformer and downed conductor.
1-56	10/23/07	8:06 AM	"	Northwest side of pole # 2137612E	View of pole hardware including the blown liquid filled glass fuse between the transformer and downed conductor.
1-57	10/23/07	8:06 AM	"	West side of pole # 2137612E	Underexposed photograph.
1-58	10/23/07	8:07 AM	"	Northeast side of pole # 2137612E	View of pole hardware and the downed conductor.
1-59	10/23/07	8:08 AM	"	Northeast side of pole # 2137612E	View of the insulator and lightning arrester on that side of the cross arm where the conductor came down.
1-60	10/23/07	8:08 AM	"	Northeast side of pole # 2137612E	Close-up view of the "blown" liquid filled glass fuse on the same side of the downed conductor.
1-61	10/23/07	8:08 AM	"	Northeast side of pole # 2137612E	View of the transformer attached to pole # 2137612E.
1-62	10/23/07	8:09 AM	"	Southeast side of pole # 2137612E	View of the pole hardware including the liquid filled glass fuse still intact on the opposite side of the downed conductor. The upper cross arm conductors span towards the southeast.
1-63	10/23/07	8:09 AM	"	Southeast side of pole # 2137612E	Close-up view of the intact liquid filled glass fuse.
1-64	10/23/07	8:09 AM	"	Southeast side of pole # 2137612E	View looking west at the base of pole # 2137612E with the required ten foot clearance of vegetation around the pole.
1-65	10/23/07	8:10 AM	"	Approx 10' north of pole # 2137612E.	View looking south to southwest at the burned area on the southeast facing aspect (slope) beyond pole # 2137612E.

MARTIN PHOTOGRAPHIC LOG CONTINUATION					
Incident Name			Incident #		
MARTIN			07CABDU011653		
Photo Number	Date Taken	Time Taken	Photographer	Photographer Position	Description
1-66	10/23/07	8:10 AM	Delgado	Approx 10' south of pole # 2137612E.	View looking south to southwest at the burned area on the southeast facing aspect (slope) beyond pole # 2137612E.
1-67	10/23/07	8:11 AM	"	Approx 40' southwest of pole # 2137612E.	View looking south to southwest at fire spread reaching Interstate 215.
1-68	10/23/07	8:12 AM	"	Approx 25' southwest of pole # 2137612E.	View looking south to southwest at fire spread reaching Interstate 215.
1-69	10/23/07	8:12 AM	"	Approx 25' southwest of pole # 2137612E.	View looking southwest at the back burning on the plateau 60 to 70 feet away from pole # 2137612E.
1-70	10/23/07	8:12 AM	"	Approx 25' south of pole # 2137612E.	View looking south along a drainage with an approximate 14% down slope with evidence of numerous spot fires spreading in a south to southwest direction.
1-71	10/23/07	8:12 AM	"	Approx 40' southeast of pole # 2137612E.	View looking at the evidence of spot fires along the length of the drainage, and evidence of back-burning on the adjacent southeast exposure.
1-72	10/23/07	8:13 AM	"	Approx 40' south of pole # 2137612E.	View looking at the evidence of spot fires along the length of the drainage.
1-73	10/23/07	8:13 AM	"	Approx 50' south/southwest of pole # 2137612E.	View looking down drainage with evidence of spot fires, and evidence of back burning on adjacent southeast facing exposure.
1-74	10/23/07	8:13 AM	"	Approx 50' south/southwest of pole # 2137612E.	The burned area represents a spot fire location with an approximately 12" wide base and widening as it spread towards the south. The handheld radio is on the windward side.
1-75	10/23/07	8:14 AM	"	Approx 80' south of pole # 2137612E.	Viewing evidence of numerous spot fire locations along the base of the drainage leading away from pole # 2137612E.
1-76	10/23/07	8:14 AM	"	Approx 140' south of pole # 2137612E.	View looking south towards the drainage drop-off edge-lined with cinder blocks. Numerous spot fire locations can be identified along the drainage floor. Spot fires that had sufficient fuel had narrow bases on the northwest side(windward side), and wider fanned-out shapes on the south / southwest ends (leeward side).
1-77	10/23/07	8:14 AM	"	Approx 140' south of pole # 2137612E.	View looking southwest to Interstate 215 approximately one mile away on flat terrain. The fire burned south, southwest, and west in the flats.
1-78	10/23/07	8:14 AM	"	Approx 140' south of pole # 2137612E.	View looking southwest to Interstate 215 approximately one mile away on flat terrain. The fire burned southeast, south, southwest, and west in the flats.
1-79	10/23/07	8:14 AM	"	Approx 160' south of pole # 2137612E.	View looking south to Interstate 215 approximately one mile where the fire crossed the freeway. The drainage drop-off is in the foreground edged with cinder blocks.
1-80	10/23/07	8:15 AM	"	Approx 150' south of pole # 2137612E.	View of a spot fire location along the drainage floor with the rock burned and smoked stained around its base on the windward side.
1-81	10/23/07	8:15 AM	"	Approx 150' south of pole # 2137612E.	View shows evidence of spot fire locations.
1-82	10/23/07	8:15 AM	"	North of drainage drop-off	View shows evidence of spot fire locations.
1-83	10/23/07	8:16 AM	"	Approx 175' south of pole # 2137612E.	View from drainage drop-off looking back towards pole # 2137612E with evidence of spot fire locations identified by burned areas.
1-84	10/23/07	8:16 AM	"	Approx 175' south of pole # 2137612E.	View from the drainage drop-off looking towards the northwest where the spot fires that spread laterally back-burned up the southeast aspect (s/e facing slope) and out of the drainage bottom.
1-85	10/23/07	8:16 AM	"	Approx 175' south of pole # 2137612E.	Same as photo 1-84 panning counterclockwise towards the south.
1-86	10/23/07	8:16 AM	"	Approx 175' south of pole # 2137612E.	Same as photo 1-85 panning counterclockwise towards the south.
1-87	10/23/07	8:17 AM	"	Approx 175' south of pole # 2137612E.	View from drainage drop-off looking towards where the fire spread towards the west.

MARTIN PHOTOGRAPHIC LOG CONTINUATION					
Incident Name			Incident #		
MARTIN			07CABDU011653		
Photo Number	Date Taken	Time Taken	Photographer	Photographer Position	Description
1-88	10/23/07	8:17 AM	Delgado	Approx 175' south of pole # 2137612E.	View from drainage drop-off looking towards the west to southwest at fire spread.
1-89	10/23/07	8:17 AM	"	Approx 175' south of pole # 2137612E.	View from drainage drop-off looking south at fire spread.
1-90	10/23/07	8:17 AM	"	Approx 175' south of pole # 2137612E.	View from drainage drop-off looking south to the southeast at fire spread.
1-91	10/23/07	8:17 AM	"	Approx 175' south of pole # 2137612E.	View from drainage drop-off looking east towards active fire burning in Meyers Canyon.
1-92	10/23/07	8:17 AM	"	Approx 175' south of pole # 2137612E.	View from drainage drop-off looking east at area of back burn on slope east of drainage.
1-93	10/23/07	8:18 AM	"	Approx 45' east of pole # 2137612E.	View looking west at pole # 2137612E with burned area of vegetation on the edge of driveway opposite of the pole.
1-94	10/23/07	8:19 AM	"	At pole # 2137612E.	View of metal tag identifying this pole as # 2137612E
1-95	10/23/07	8:19 AM	"	At pole # 2137612E.	White colored ribbon attached to pole # 2137612E by the tree trimming crew to indicate it has been inspected.
1-96	10/23/07	8:20 AM	"	Approximately 165 feet northwest of pole # 2137612E	Vehicle on property. License # 1CTU501.
1-97	10/23/07	8:20 AM	"	Approximately 175 feet northwest of pole # 2137612E	Vehicles on property. License # 1CTU501, and 2ZEJ940.
1-98	10/23/07	8:20 AM	"	Approximately 175 feet northwest of pole # 2137612E	Vehicle on property. License 2ZEJ940.
1-99	10/23/07	8:20 AM	"	Approximately 175 feet northwest of pole # 2137612E	Vehicle on property. License 2ZEJ940.
2-1	10/24/07	5:13 PM	"	Approx 60' north of pole # 2137612E	Looking south at white flags indicating initial spot fire locations on northeast side of the pole (underexposed).
2-2	10/24/07	5:13 PM	"	Approx 60' north of pole # 2137612E	Looking south at white flags indicating initial spot fire locations on northeast side of the pole (underexposed).
2-3	10/24/07	5:15 PM	"	Approx 30' northwest of pole # 2137612E	View looking southeast at the tire tracks on the ground left by service vehicles repairing the electrical service.
2-4	10/24/07	5:16 PM	"	Approx 30' NW of pole # 2137612E	View of pole # 2137612E after repairs have been made including replacing the blown liquid filled glass fuse with a non-expulsion type fuse.
2-5	10/24/07	5:16 PM	"	At pole # 2137612E	Looking south along the path of the drainage towards the drainage drop-off.
2-6	10/24/07	5:17 PM	"	At pole # 2137612E	View of dual-tire tracks maneuvering adjacent to pole # 2137612E.
2-7	10/24/07	5:17 PM	"	Approx 50' NW of pole # 2137612E	View looking at the burned area on the plateau south of the pine tree.
2-8	10/24/07	5:18 PM	"	Approx 60' NW of pole # 2137612E	View looking southeast at a pine tree near pole # 2137612E. The ground has lifted as a result of wind pushing against the tree
2-9	10/24/07	5:19 PM	"	Approx 50' W of pole # 2137612E	View showing the area of back-burning on the plateau northwest of the drainage. This view also shows evidence of strong wind indicated by the direction the grass has been blow over to.
2-10	10/24/07	5:19 PM	"	Approx 60' W of pole # 2137612E	View showing the area of back-burning onto the plateau from fire coming up from the natural drainage.

MARTIN PHOTOGRAPHIC LOG CONTINUATION					
Incident Name			Incident #		
MARTIN			07CABDU011653		
Photo Number	Date Taken	Time Taken	Photographer	Photographer Position	Description
2-11	10/24/07	5:20 PM	Delgado	Approx 50' W of pole # 2137612E	View looking southwest at area of back burning on the plateau adjacent to the drainage.
2-12	10/24/07	5:23 PM	"	Approx 60' SW of pole # 2137612E	View looking northeast at burn indicators showing back burn towards the pole.
2-13	10/24/07	5:24 PM	"	Approx 150' SW of pole # 2137612E	View looking southeast at the spot fires locations in the drainage, and the back-burn southeast of the drainage and at the cinder block drainage drop-off.
2-14	10/24/07	5:24 PM	"	Approx 100' SW of pole # 2137612E	View looking south at a red flag indicating an advancing fire indicator and yellow flag indicating a lateral burn indicator.
2-15	10/24/07	5:25 PM	"	Approx 100' SW of pole # 2137612E	Red flag indicating an advancing fire burn indicator.
2-16	10/24/07	5:26 PM	"	Approx 100' SW of pole # 2137612E	Red flag indicating an advancing fire burn indicator.
2-17	10/24/07	5:26 PM	"	Approx 100' SW of pole # 2137612E	Red flag indicating an advancing fire burn indicator with a yellow flag indicating a lateral burn direction in the background.
2-18	10/24/07	5:26 PM	"	Approx 100' SW of pole # 2137612E	Red flag indicating an advancing fire burn indicator.
2-19	10/24/07	5:45 PM	"	Approx 100' SW of pole # 2137612E	Red flags indicating advancing fire burn indicators (spot fires) along the natural drainage.
2-20	10/24/07	5:45 PM	"	Approx 40' south of pole # 2137612E	View looking towards the west at an area of burn identified by a blue colored flag identifying a burn indicator showing back-burning.
2-21	10/24/07	5:46 PM	"	Approx 60' southeast of pole # 2137612E	View looking northwest at pole # 2137612E with the dome house in the background.
2-22	10/24/07	5:46 PM	"	Approx 200' southeast of pole # 2137612E	View looking northwest at dome house with areas of back-burning on the southeast aspects of the drainage area.
2-23	10/24/07	5:46 PM	"	Approx 200' southeast of pole # 2137612E	View looking west at areas of back-burning on both sides of the cinder block drainage drop-off area.
2-24	10/24/07	5:46 PM	"	Approx 200' southeast of pole # 2137612E	View looking west at area burned in the distance for approximately 0.8 miles towards the southwest.
2-25	10/24/07	5:46 PM	"	Approx 200' south to southeast of pole # 2137612E	View looking south towards W-7 SOARES house.
2-26	10/24/07	5:46 PM	"	Approx 200' south to southeast of pole # 2137612E	View looking southeast where the fire back adjacent to Martin Ranch Road.
2-27	10/24/07	5:47 PM	"	Approx 130' south of pole # 2137612E	View looking north along drainage with evidence of advancing spot fires moving in a north to south direction.
3-1	10/25/07	10:28 AM	"	Approx 35' northwest of pole # 2137612E on the southeast edge of the driveway.	View of collection can used to collect dirt samples for evidence, and the location on GPS.
3-2	10/25/07	10:29 AM	"	Approx 35' N of pole # 2137612E on edge of driveway.	View of the metal detector and collection can used to collect dirt samples for evidence, and the location on GPS.
3-3	10/25/07	10:39 AM	"	Approx 15' NE of burned spot on north edge of driveway.	View of collection can used to collect dirt samples for evidence, and the location on GPS.
3-4	10/25/07	10:40 AM	"	Approx 15' NE of burned spot on north edge of driveway.	View of the metal detector and collection can used to collect dirt samples for evidence, and the location on GPS.
4-1	10/25/07	11:53 AM	"	underexposed	underexposed

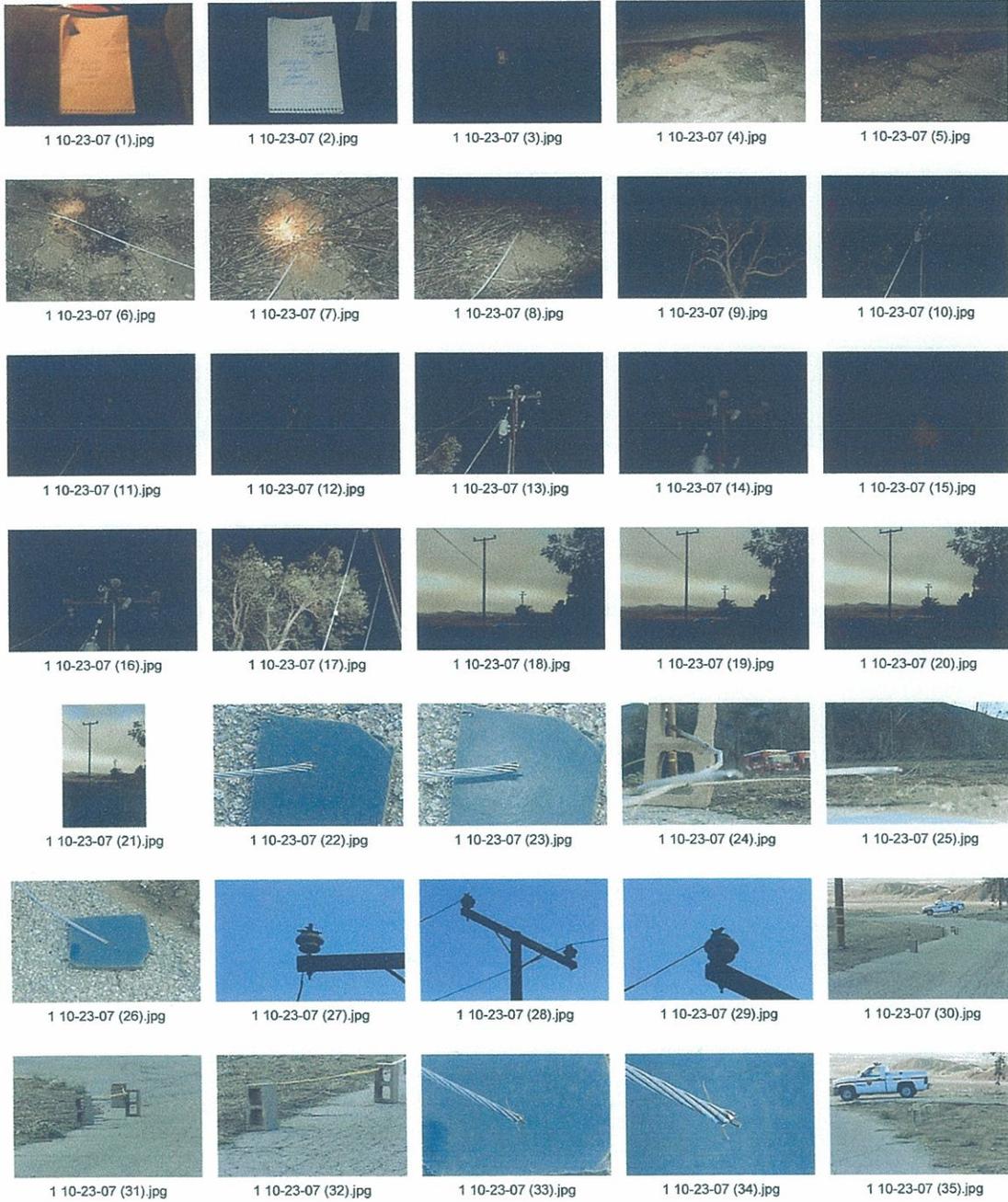
MARTIN PHOTOGRAPHIC LOG CONTINUATION					
Incident Name			Incident #		
MARTIN			07CABDU011653		
Photo Number	Date Taken	Time Taken	Photographer	Photographer Position	Description
4-2	10/25/07	11:53 AM	Delgado	Aerial/ northwest of dome house.	Looking southeast at the area of fire spread.
4-3	10/25/07	11:53 AM	"	Aerial/ northwest of dome house.	Looking southeast at the area of fire spread.
4-4	10/25/07	11:53 AM	"	Aerial/ west of dome house.	Looking east at the area of fire spread.
4-5	10/25/07	11:54 AM	"	Aerial/ west of dome house.	View of burned area south of dome house, with spreading to southeast and to the east.
4-6	10/25/07	11:54 AM	"	Aerial/ south west of dome house.	View of burned area south, southeast, and east of dome house.
4-7	10/25/07	11:54 AM	"	Aerial/ southwest of dome house.	View of burned area south of dome house with lateral back-burning spread towards the west on the plateau, and wind driven spread to the south and southeast
4-8	10/25/07	11:54 AM	"	Aerial/ southwest of dome house.	Looking north at burned area south of dome house.
4-9	10/25/07	11:54 AM	"	Aerial/ south of dome house.	View looking north towards dome house with witness Monica Soares house located south of the dome house surrounded by green belt
4-10	10/25/07	11:54 AM	"	Aerial/ south/southeast of dome house.	Looking northwest at dome house with witness Soares house (south) at bottom left, and witness Marlene Evans' house (southeast) on bottom right
4-11	10/25/07	11:54 AM	"	Aerial/ southeast of dome house.	View of burned area south and southeast of dome house.
4-12	10/25/07	11:55 AM	"	Aerial/ east of dome house.	View looking west at dome house and fire spread south of the dome house located on the west side of Martin Ranch Road.
4-13	10/25/07	11:55 AM	"	Aerial/ east, northeast of dome house.	View showing fire spread south, southeast and east of dome house.
4-14	10/25/07	11:55 AM	"	Aerial/ northeast of dome house.	View looking at the area where spot fires burned in the natural drainage south of pole # 2137612E.
4-15	10/25/07	11:55 AM	"	Aerial/ northeast to north of the dome house.	View looking at the area where spot fires burned in the natural drainage south of pole # 2137612E.
4-16	10/25/07	11:55 AM	"	Aerial/ north of dome house.	View of fire spread towards the south as far as Interstate 215.
4-17	10/25/07	11:55 AM	"	Aerial/ north of dome house.	View of burn area south of pole # 2137612E
4-18	10/25/07	11:55 AM	"	Aerial/ north of dome house.	View of burn area south of pole # 2137612E
4-19	10/25/07	11:55 AM	"	Aerial/ northwest of dome house.	View showing no fire had burned north of the area of origin.
4-20	10/25/07	11:55 AM	"	Aerial/ west of dome house.	View showing initial spread of fire from the origin in the drainage south of pole # 2137612E
4-21	10/25/07	11:55 AM	"	Aerial/ west of dome house.	View showing initial spread of fire from the origin in the drainage south of pole # 2137612E
4-22	10/25/07	11:56 AM	"	Aerial/ southwest of dome house.	View showing initial spread of fire from the origin in the drainage south of pole # 2137612E
4-23	10/25/07	11:56 AM	"	Aerial/ south of dome house.	View showing initial spread of fire from the origin in the drainage south of pole # 2137612E

MARTIN PHOTOGRAPHIC LOG CONTINUATION					
Incident Name			Incident #		
MARTIN			07CABDU011653		
Photo Number	Date Taken	Time Taken	Photographer	Photographer Position	Description
4-24	10/25/07	11:56 AM	Delgado	Aerial/ southeast of dome house.	View showing "V" shaped burn pattern in drainage south of pole # 2137612E
4-25	10/25/07	11:56 AM	"	Aerial/ southeast of dome house.	View showing pole # 2137612E, and the burned area next to driveway's northeast edge, and the area of burn in drainage south of pole # 2137612E
4-26	10/25/07	11:56 AM	"	Aerial/ southeast of dome house.	View showing pole # 2137612E, and the burned area next to driveway's northeast edge, and the area of burn in drainage south of pole # 2137612E
4-27	10/25/07	11:56 AM	"	Aerial/ east of dome house.	View showing pole # 2137612E, and the burned area next to driveway's northeast edge, and the area of burn in drainage south of pole # 2137612E
4-28	10/25/07	11:56 AM	"	Aerial/ northeast of dome house.	View showing pole # 2137612E, and the burned area next to driveway's northeast edge, and the area of burn in drainage south of pole # 2137612E
4-29	10/25/07	11:56 AM	"	Aerial/ north of dome house.	Multiple spot fires in the drainage leading away from pole # 2137612E towards the south create the shape of fanning out, or a "V" pattern.
4-30	10/25/07	11:56 AM	"	Aerial/ north of dome house.	The area of fire origin is located on the northeast edge of the driveway approximately 35' and 50' north of pole # 2137612E (identified in this picture as the tip of the dirt area between the paved road and cement driveway).
4-31	10/25/07	11:56 AM	"	Aerial/ north of dome house.	View of dome house and surrounding area.
5-1	10/25/07	3:40 PM	"	Next to Pole # 2.	Southwest face of pole. Conductor had detached from the northwest end (left side in this image) of the cross arm. New "High Voltage sign has been attached to the cross arm
5-2	10/25/07	3:40 PM	"	Next to Pole # 2.	Southwest face of pole. Conductor had detached from the northwest end (left side in this image) of the cross arm. New "High Voltage sign has been attached to the cross arm
5-3	10/25/07	3:41 PM	"	Next to Pole # 2.	Looking towards pole # 2137612E. The conductor detached from the insulator on one pole # 2, and it remained attached to pole # 2137612E. The white flag in the ground indicates burned areas.
5-4	10/25/07	3:42 PM	"	Approximately 50' northeast of pole # 2137612E	White flag (W-1) indicates evidence, or item of interest) indicates one of three burned areas found under the downed conductor.
5-5	10/25/07	3:42 PM	"	Approximately 35' northeast of pole # 2137612E	White flag is placed next to sump in burn area # 1.
5-6	10/25/07	3:43 PM	"	Approximately 35' southeast of pole # 2137612E	White flag (W-3). Item of Interest. Burned area indicates spot fire downwind of area of origin.
5-7	10/25/07	3:43 PM	"	Approximately 35' south of pole # 2137612E	Looking south to southwest at 14% down-slope drainage with red flags down range highlighting some of the advancing spot fire locations. Red flag indicates advancing fire
5-8	10/25/07	3:43 PM	"	Approximately 75' south of pole # 2137612E	Red flag (R-1) burn pattern indicates small spot fire burned towards the south and was narrow (18") at its base.
5-9	10/25/07	3:44 PM	"	Approximately 130' south/southwest of pole # 2137612E	Red flag (R-3) spot fire burning from north to south towards drainage drop-off.
5-10	10/25/07	3:44 PM	"	Approximately 140' south/southwest of pole # 2137612E	Red flag (R-6) advancing spot fire towards drainage drop-off.
5-11	10/25/07	3:44 PM	"	Approximately 170' south/southwest of pole # 2137612E	Blue flag (B-1) backing fire. Hot embers from spot fire advanced over the drainage drop-off, ignited vegetation, and back-burned towards the north to up against the cinder blocks.
5-12	10/25/07	3:45 PM	"	Approximately 170' south/southwest of pole # 2137612E	View of Blue flag (B-1) with Red flag advancing fire indicator approximately 40 feet south of it.
5-13	10/25/07	3:45 PM	"	Approximately 160' southwest of pole # 2137612E	View looking southeast at back-burning fire spread against cinder blocks, and back-burning along slope east of drainage drop-off.
5-14	10/25/07	3:46 PM	"	Approximately 170' south/southwest of pole # 2137612E	View looking north northwest towards area of origin. Photo also show narrowness of drainage promoting a channel for wind to funnel through

MARTIN PHOTOGRAPHIC LOG CONTINUATION					
Incident Name			Incident #		
MARTIN			07CABDU011653		
Photo Number	Date Taken	Time Taken	Photographer	Photographer Position	Description
5-15	10/25/07	3:46 PM	Delgado	Approximately 180' south/southeast of pole # 2137612E	Blue flag (B-2) showing area of back-burning towards the northeast upslope away from the advancing fire indicator shown in photo # 5-17
5-16	10/25/07	3:47 PM	"	Approximately 180' south/southeast of pole # 2137612E	View looking southeast. Smoke stain on rock at base of blue flag indicates fire approached from the right to left (from downhill to uphill) with fire originating from below drainage drop-off.
5-17	10/25/07	3:47 PM	"	Approximately 235' southeast of pole # 2137612E	Blue flag (B-3) showing fire back-burning from left to right, evident by smoke and burn stain on rocks. Stains face drainage with minimal vegetation being burned on uphill side of rocks.
5-18	10/25/07	3:48 PM	"	Approximately 235' southeast of pole # 2137612E	Smoke and heat stain showing on downhill piece of broken cement.
5-19	10/25/07	3:48 PM	"	Approximately 250' south, southeast of pole # 2137612E	Yellow flag (Y-1) indicating lateral burn. Fire is spreading laterally towards the east while back-burning towards the northeast; Evident by staining on rocks, and by burned area on Yucca plant in background.
5-20	10/25/07	3:49 PM	"	Approximately 250' south, southeast of pole # 2137612E	Burn on west side of Yucca plants indicate fire came from the west side, and was burning low to the ground.
5-21	10/25/07	3:49 PM	"	Approximately 250' south, southeast of pole # 2137612E	Burn on west side of Yucca plants indicate fire came from the west side, and was burning low to the ground.
5-22	10/25/07	3:49 PM	"	Approximately 250' south, southeast of pole # 2137612E	View looking back across Yellow flag (Y-1) with pole # 2137612E in the background.
5-23	10/25/07	3:50 PM	"	Approximately 220' south of pole # 2137612E	View looking north to northwest at Red flag (R-4) along drainage bottom. Vegetation next to flag is burned in the direction of the pole, and drainage drop-off in the background.
5-24	10/25/07	3:50 PM	"	Approximately 220' south of pole # 2137612E	Side view of red flag (R-4) indicator looking towards the east. Fire burned vegetation from the north side.
5-25	10/25/07	3:51 PM	"	Approximately 165' southwest of pole # 2137612E	Blue flag (B-4) view looking northeast. Fire is back burning upslope from drainage's forward fire spread indicated by burn location on vegetation
5-26	10/25/07	3:52 PM	"	Approximately 165' southwest of pole # 2137612E	Same as 5-25 with view looking southwest.
5-27	10/25/07	3:52 PM	"	Approximately 230' southwest of pole # 2137612E	Blue flag (B-5) backing upslope towards the north.
5-28	10/25/07	3:53 PM	"	Approximately 230' southwest of pole # 2137612E	B-5 burn indicators include staining on southwest side of rocks, and unburned vegetation on the northeast side of rocks.
5-29	10/25/07	3:53 PM	"	Approximately 230' southwest of pole # 2137612E	B-5 burn indicators include staining on southwest side of rocks, and unburned vegetation on the northeast side of rocks.
5-30	10/25/07	3:53 PM	"	Approximately 200' southwest of pole # 2137612E	Blue/Yellow flags (B-6/Y-2) View looking NE. Burn in ground litter, and staining around rock indicated fire is back-burning in a lateral direction towards the north.
5-31	10/25/07	3:53 PM	"	Approximately 200' southwest of pole # 2137612E	Blue/Yellow flags (B-6/Y-2) View looking SE. Burn in ground litter, and staining around rock indicated fire is back-burning in a lateral direction towards the north.
5-32	10/25/07	3:54 PM	"	Approximately 170' southwest of pole # 2137612E	Looking northeast. Yellow flag (Y-3) shows lateral spread with fire approaching from the southeast indicated by burn and stain on southeast side of vegetation and rocks
5-33	10/25/07	3:54 PM	"	Approximately 170' southwest of pole # 2137612E	Showing northwest side of rocks (at Y-3) which are free of stain and discoloration.
5-34	10/25/07	3:54 PM	"	Approximately 115' southwest of pole # 2137612E	Red flag (R-5) Showing advancing fire evident by vegetation burned on side facing northeast (towards Origin) with leaf freeze present
5-35	10/25/07	3:55 PM	"	Approximately 115' southwest of pole # 2137612E	Close-up of 5-34
5-36	10/25/07	3:55 PM	"	Approximately 100' southwest of pole # 2137612E	Yellow flag (Y-4) burning laterally from east to west on plateau. Low intensity burning evident by flame height impingement on standing vegetation at flag post. Vegetation is burned on east side.

10- ATTACHMENT: Photograph Proof Sheets

Photographs 1-1 through 1-35



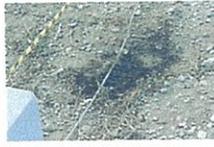
Photographs 1-36 through 1-70



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Photographs 1-71 through 1-99



Photographs 2-1 through 2-27



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Photographs 3-1 through 3-4



3 10-25-07 (1).jpg



3 10-25-07 (2).jpg



3 10-25-07 (3).jpg



3 10-25-07 (4).jpg

Photographs 4-1 through 4-31



4 10-25-07 (1).jpg



4 10-25-07 (2).jpg



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Photographs 5-1 through 5-45



5 10-25-07 (1).jpg



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5 10-25-07 (43).jpg



5 10-25-07 (44).jpg



5 10-25-07 (45).jpg

Photographs 6-1 through 6-3



6 012508 (1)



6 012508 (2)



6 012508 (3)

10- ATTACHMENT: Devore Remote Automated Weather Station Data

Past Weather Conditions for DVOC1 / Devore

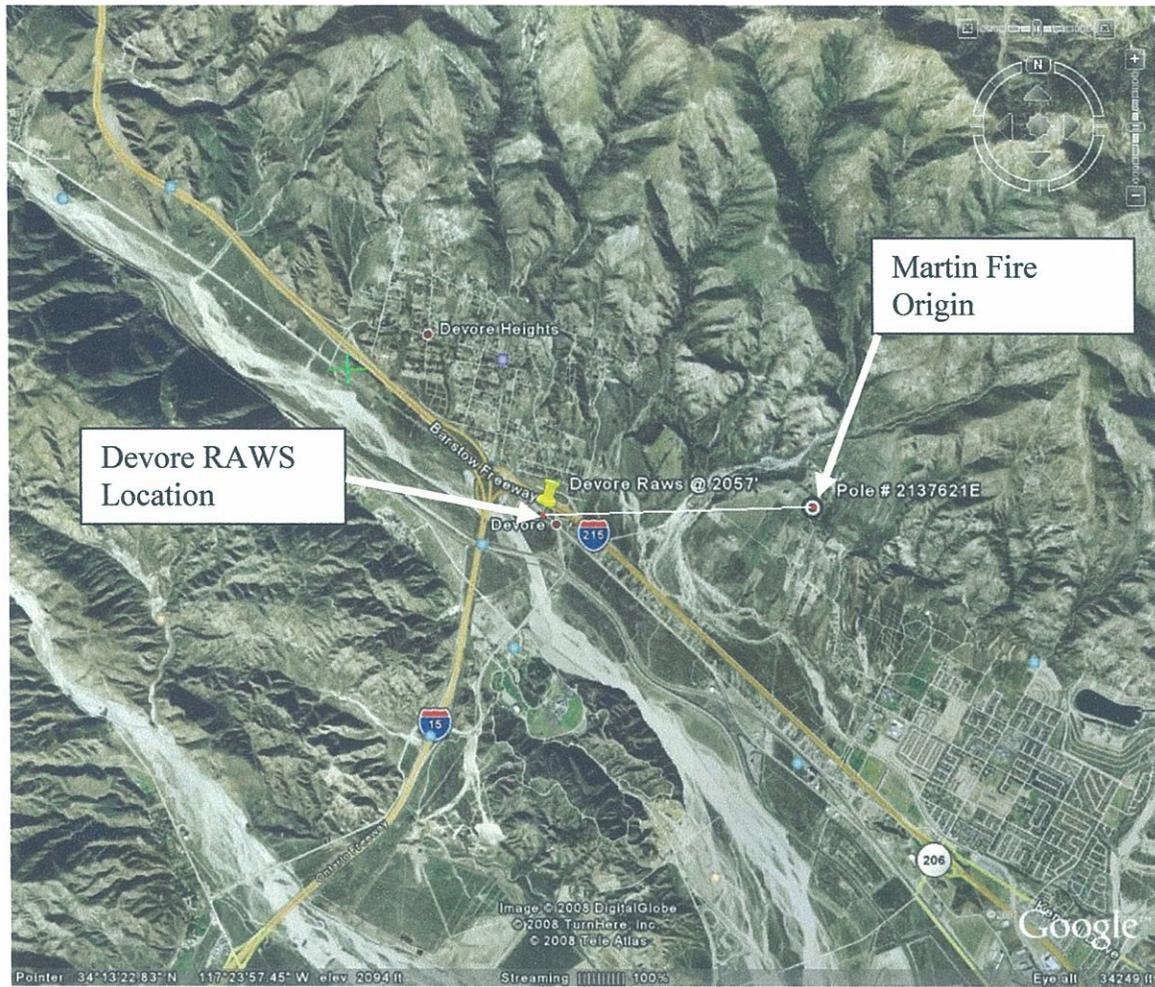
Tabular Listing: October 22, 2007 - 6:00 through October 23, 2007 - 06:00 PDT

Time(PDT)	Temperature	Dew	Wet Bulb	Relative	Wind	Wind	Wind	Quality	Solar	Precipitation	Fuel	10 hr Fuel	Battery
	Point	Temperature	Humidity	Speed	Gust	Direction	check	Radiation	accumulated	Temperature	Moisture	voltage	
	° F	° F	° F	%	mph	mph		W/m*m	in	° F	gm	volt	
5:10	72.0	14.6	47.7	11	10	23	WNW <u>OK</u>	0.0	1.07	70.0	4	13.00	
4:10	71.0	13.9	47.1	11	14	31	WNW <u>OK</u>	0.0	1.07	69.0	4	13.00	
3:10	71.0	11.7	46.8	10	14	29	NW <u>OK</u>	0.0	1.07	69.0	4	13.00	
2:10	72.0	12.5	47.3	10	11	35	WNW <u>OK</u>	0.0	1.07	70.0	4	13.00	
1:10	72.0	12.5	47.3	10	24	42	NW <u>OK</u>	0.0	1.07	71.0	4	13.00	
0:10	71.0	9.4	46.4	9	19	36	NNW <u>OK</u>	0.0	1.07	70.0	4	13.00	
23:10	70.0	6.0	45.5	8	13	34	NW <u>OK</u>	0.0	1.07	69.0	4	13.00	
22:10	70.0	3.1	45.2	7	15	34	NW <u>OK</u>	0.0	1.07	69.0	4	13.10	
21:10	70.0	3.1	45.2	7	16	34	NW <u>OK</u>	0.0	1.07	69.0	4	13.10	
20:10	70.0	3.1	45.2	7	18	32	NNW <u>OK</u>	0.0	1.07	69.0	4	13.10	
19:10	71.0	3.8	45.7	7	13	32	WNW <u>OK</u>	0.0	1.07	69.0	4	13.10	
18:10	71.0	0.5	45.4	6	13	37	WNW <u>OK</u>	34.0	1.07	70.0	4	13.10	
17:10	72.0	1.3	45.9	6	22	43	NNW <u>OK</u>	261.0	1.07	74.0	4	13.30	
16:10	73.0	2.0	46.5	6	22	54	N <u>OK</u>	429.0	1.07	73.0	4	13.60	
15:10	73.0	2.0	46.5	6	30	51	N <u>OK</u>	512.0	1.07	74.0	4	13.50	
14:10	71.0	3.8	45.7	7	32	56	N <u>OK</u>	533.0	1.07	75.0	4	13.70	
13:10	70.0	3.1	45.2	7	34	56	N <u>OK</u>	673.0	1.07	75.0	4	14.30	
12:10	69.0	2.4	44.6	7	28	45	N <u>OK</u>	692.0	1.07	74.0	4	13.60	
11:10	69.0	5.3	45.0	8	16	35	NW <u>OK</u>	478.0	1.07	73.0	4	13.70	
10:10	66.0	5.6	43.6	9	15	31	WNW <u>OK</u>	415.0	1.07	68.0	4	13.70	
9:10	65.0	7.1	43.3	10	12	33	WNW <u>OK</u>	302.0	1.07	69.0	4	13.70	
8:10	62.0	4.8	41.5	10	11	46	NW <u>OK</u>	60.0	1.07	63.0	4	13.20	
7:10	61.0	6.1	41.1	11	15	42	WNW <u>OK</u>	1.0	1.07	60.0	4	12.90	
6:10	61.0	8.0	41.4	12	16	41	WNW <u>OK</u>	0.0	1.07	60.0	4	12.90	
5:10	61.0	8.0	41.4	12	13	36	W <u>OK</u>	0.0	1.07	60.0	4	12.90	

SITE INFORMATION

ID: DVOC1
NAME: DEVORE
LATITUDE: 34.2211
LONGITUDE: -117.4044
ELEVATION: 2057 ft
MNET: RAWS

10- ATTACHMENT: Devore RAWS Location Map



The Devore RAWS (Remote Automated Weather Station) is located approximately 1.65 miles west of the Martin Fire point of origin.

10- ATTACHMENT: 24 Hour Lightning Report (2 pages)



Feb 7, 2008 06:30:44 PM

Thank you for using Vaisala's STRIKEenet® to validate the referenced claim. Your report was generated using data from Vaisala's National Lightning Detection Network®, the most comprehensive archive database in North America.

STRIKEenet Report 198271

Report Title:	24 Hour Lightning RPT
Claim Number:	BDU11627 / BDU11653
Insured/Claimant Name:	
Approx. Claim/Loss Value:	
Items Damaged/Loss Type:	fire
Claim Address:	18365 Cajon Blvd San Bernardino CA 92407-1503
Search Period:	Oct 22, 2007 07:00:00 AM US/Pacific to Oct 23, 2007 06:59:00 AM US/Pacific
Search Radius:	10 mi/16 km around the given location.

Comments: Lightning WAS NOT detected by the National Lightning Detection Network for the given time period and location.

Thank you again for selecting STRIKEenet. If you have any questions please contact us at 1 800 283 4557 or thunderstorm.support@vaisala.com.

Best Regards,
The Vaisala STRIKEenet Team

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Feb 7, 2008 06:30:44 PM

Page 1

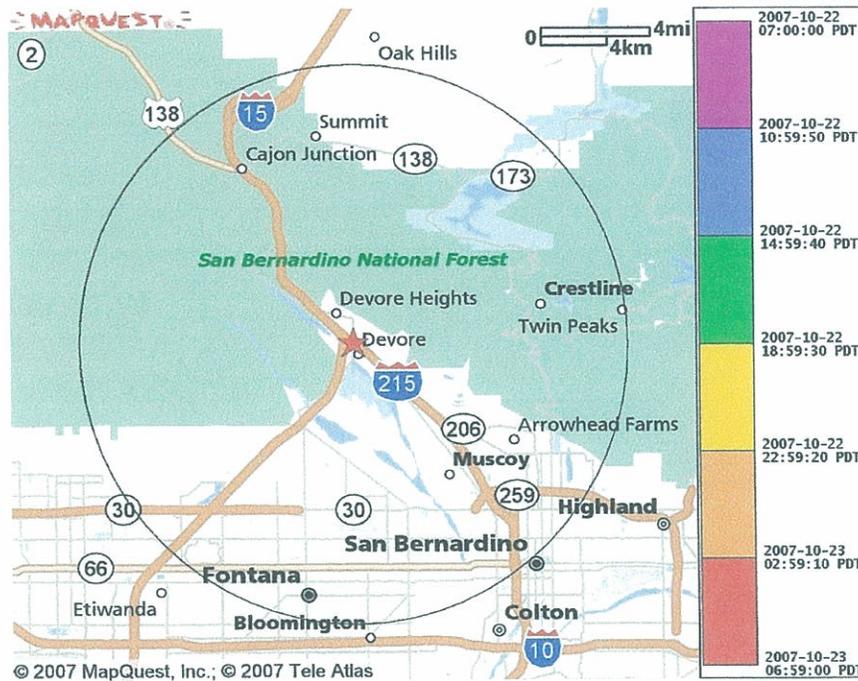
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STRIKEnet®

STRIKEnet Report 198271

Report Title: 24 Hour Lightning RPT
 Total Lightning Strokes Detected: 0
 Lightning Strokes Detected within 10 mi/16 km radius: 0
 Lightning Strokes Detected beyond 10 mi/16 km whose confidence ellipse overlaps the radius: 0
 Search Radius: 10 mi/16 km
 Time Span: Oct 22, 2007 07:00:00 AM US/Pacific to Oct 23, 2007 06:59:00 AM US/Pacific

Location Points For Lightning Strokes



Lightning data provided by Vaisala's NLDN® and/or Environment Canada's CLDN.

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Feb 7, 2008 06:30:44 PM

Page 2

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10- ATTACHMNET: CAL FIRE 10-21-07 Morning Report/ Red Flag Warning

Sunday – October 21, 2007

A RED FLAG WARNING IS IN EFFECT FOR SUNDAY MORNING THROUGH TUESDAY AFTERNOON. HIGH PRESSURE ALOFT OFF THE CALIFORNIA COAST AND SURFACE HIGH PRESSURE OVER THE GREAT BASIN WILL BRING HOT, DRY, STRONG SANTA ANA CONDITIONS THROUGH TUESDAY WITH EXPLOSIVE FIRE GROWTH POTENTIAL EXTENDING TO THE COAST. THE RED FLAG WARNING MAY BE EXTENDED THROUGH WEDNESDAY IN LATER FORECASTS FOR CONTINUED VERY LOW HUMIDITIES. SLOW COOLING WILL BEGIN THURSDAY. A WEAK TROUGH OF LOW PRESSURE IN THE VICINITY OF THE CALIFORNIA COAST SHOULD BRING SOME ADDITIONAL COOLING AND MOISTENING FOR THE WEEKEND.

Battalions 1, 3, 5

Valley –

WEATHER: SUNNY
 MAX TEMPERATURE: 83 TO 93
 MIN HUMIDITY: 5 PERCENT
 WIND: NORTHEAST 25 TO 35 MPH. GUSTS TO 75 MPH

Mountain –

WEATHER: SUNNY. AREAS OF SMOKE
 MAX TEMPERATURE: 63 TO 73
 MIN HUMIDITY: 5 TO 10 PERCENT
 WIND: SLOPES - NORTHEAST 30 TO 40 MPH. GUSTS TO 65 MPH
 RIDGETOP - NORTHEAST 25 TO 35 MPH

Battalion 2

Desert –

WEATHER: SUNNY
 MAX TEMPERATURE: 73 TO 81
 MIN HUMIDITY: 5 TO 10 PERCENT
 WIND: NORTHEAST 15 TO 25 MPH

Battalion 4

Owens Valley –

WEATHER: SUNNY
 MAX TEMPERATURE: 67-74
 MIN HUMIDITY: 8-13 PERCENT
 WIND: NORTH UP TO 10 MPH. GUSTS UP TO 30 MPH DECREASING TO 20 MPH IN THE AFTERNOON

Burn Index and Ignition Component

Lytle Creek	BI- 46	IC- 68	Mormon Rock	NO	DATA
Mill Creek	BI- 84	IC- 58	Apple Valley	NO	DATA
Devore	NO	DATA	Yucca Valley	NO	DATA
Fawnskin	NO	DATA	Oak Creek	BI- 159	IC- 98
Strawberry	NO	DATA			

10- ATTACHMENT: Witness Narrative by Steve Hansler

Narrative on Martin Ranch Incident

At 0103 Hrs. on 10/23/08 while assigned to the Cajon Fire (BDU Inc. #11627) on engine 3580, I was dispatched to a new fire start in the Devore area. I was on mop up and patrol on the west side of Interstate 15 at Kenwood Avenue. As I approached the incident it looked like access to the fire would be from Cable Canyon Road, so that's the way I went. Just past the KOA campground, I ran into an oncoming pick-up that I initially thought might have been fleeing the scene and possibly responsible for the fire's origin. I pulled in front of the speeding vehicle and it ended up being a battalion chief from the San Bernardino County Fire Department who told me that access would have to be from Little League Drive, so I turned around and headed back out to the freeway. I headed north on Little League Drive and turned west on Meyers Rd. and ran into fire just north of Martin Ranch Rd. and threatening structures. This was at approximately 0126 hrs. There were two San Bernardino City Fire Department engines that I saw sitting on a structure apiece. I drove northwest through the black in attempt to get to the other side of the fire to attempt some type of control action. From what I could see, the fire was approximately 15-20 acres in size and being pushed by a steady 25 MPH Santa Ana wind with much higher gusts. I found a road that I thought might get me were I wanted to go but there were power lines above the road being swayed by a vigorous wind that I didn't want to get under. So I turned around and headed back out to Martin Ranch Road and proceeded north where the fire had blown through leaving burning eucalyptus trees showering sparks everywhere. Driving north, I spotted the eaves and part of the roof of a structure on fire and backed up and headed into the driveway and had my crew pull a line to put the house out (I DON'T REMEMBER THE ADDRESS) At the same time, the structure right next door had burning material on the roof and I pulled a line over there to put it out. There were no other engines in the area. About five or ten minutes later an engine from the county entered the driveway to give me a hand and I told them that we had these two houses covered and to look elsewhere for other similar situations. Burning eucalyptus trees were surrounding these structure and we spent at least an hour on them and went through two tanks of water before I felt it was safe to leave them and seek another assignment. By this time, the incident was being handled by several agency reps and I ended up working for BC Andrew Bennett for the rest of the incident.

Respectfully submitted,
Steve Hansler
Fire Captain

10- ATTACHMENT: Witness Sherri Davignon Statement**WITNESS INFORMATION**

W-5 DAVIGNON, Sherri

San Bernardino CA 92407

Home Phone

W-5 DAVIGNON approached me on October 25, 2007, at about 9:30 a.m., while I was in front of 1701 Martin Ranch Road examining the area. Her residence was located and it was the first house northeast of 1701 Martin Ranch Road. I identified myself as the fire investigator and asked her if she was home when the fire occurred, and if the power to her house had been on. She provided the following information.

She and her family had been asleep when the police came to her home at 2:46 a.m., and told her family to evacuate because of the fire. She was not aware of the fire until that time. She said the electrical service had gone out on Sunday, October 21, 2007, and the power had come on and gone off intermittently. She said it had been off when she retired for the night before the fire started.

10- ATTACHMENT: Witness Mary Jo Kelly Statement**WITNESS INFORMATION**

W-6 KELLY, Mary Jo

San Bernardino CA 92407

Home Phone

On October 25, 2007, at about 1:30 p.m., I saw W-6 KELLY standing in her driveway. I approached her, and identified myself as a fire investigator and asked if she was home during the fire, and if the power to her home had been on or off. She provided the following information.

It was her recollection that sometime during the day on Sunday, October 21, 2007 the electrical power had gone off for several hours, and then it came back on around 6:00 p.m. that evening. The power went out again at about 9:00 pm, and then came back on at about 2:00 a.m. Monday morning. At about 11:00 a.m. on Monday morning the power was off again, and she and her husband left their home to stay at another location. She was not home when the Martin Fire started, but became aware there was a fire from her groundskeeper who had called her to tell her about the fire. She said the power had been restored to her residence that day at about 11:00 a.m.

In closing W-5 Kelley referred me to Monica Soares who lived at the next house up the road saying she had information about the fire. She had no further information, and I concluded the interview.

10- ATTACHMENT: Witness Monica Soares Statement**WITNESS INFORMATION**

W-7 SOARES, Monica

San Bernardino CA 92407

Home Phone

On October 25, 2007, at about 1:45 p.m., I made contact with W-7 SOARES who was inside her primary home at _____ Road. I identified myself as a fire investigator and told her I had been referred to her by her neighbor. I asked her if she had been home at the time of the fire, and had her electrical power been on or off. She provided the following information.

She said she and her husband were at their house next door. They owned the home at _____ Road, and they also owned a secondary home located next door to the _____ on the same side of the road. Electrical power had been out to both houses for some time. They had been in the secondary home and the light in the room illuminate momentarily. She estimated it was on for less than one minute. When the power turned back off, she and her husband decided to return to the primary house. She estimated the time was sometime between 12:30 and 12:45 a.m. They arrived at their _____ and they pulled into their driveway facing north and got out of their vehicle to go into the house. There was no indication of fire at that moment. Within a few minutes of arriving at the house, she went into her bedroom and looked out her window that faces north. She saw the hillside behind her house, in the direction of the dome house, was on fire and estimated the length of the fire was 60 feet long. The fire burned behind her house and embers were striking the back of the house. She dialed 9-1-1 and reported the fire, and then she notified her neighbor by phone, and soon after evacuated the area.

In closing, W-7 SOARES referred me to her neighbor Marlene Evans who lived in the house _____ Martin Ranch Road. She had no further information, and I concluded the interview.

10- ATTACHMENT: Witness Marlene Evans Statement**WITNESS INFORMATION**

W-8 EVANS, Marlene

San Bernardino CA 92407
Home Phone

On October 25, 2007, at about 2:00 p.m., I arrived at seeking out W-8 EVANS. When she met me at the end of her driveway I identified myself as a fire investigator, and told her W-7 SOARES suggested I come talk to her.

W-8 EVANS provided the following information. She said the electrical power at her home had been off. She happened to be outside her residence and had noticed a vehicle driving slowly up the road (towards the north) and when it got to the area past her house where there was an open gate, the car turned around and drove back the way it had come in. She could only describe the vehicle as a small car. Approximately 20 minutes later she smelled smoke, and when she went outside to seek the source and was standing at the edge of her swimming pool she could see fire burning in the area where the car had turned around earlier. Additionally she handed me a portion of a one-dollar bill that was burned around its edges saying she had found it in the same area where she saw the fire burning.

She had no further information, and I concluded the interview. After examining the piece of one-dollar bill I returned it to her.

10- ATTACHMENT: Witness Paul Pimentel Telephone Interview**WITNESS INFORMATION**

W- 9 PIMENTEL, Paul

Employer: Southern California Edison

Address: PO Box 900, 2244 Walnut Grove Ave. Rosemead CA 91770

Phone: (626) 302-5830 / PAX 25830

Cell Phone: (626) 695-4705

On October 30, 2007, at about 2:24 p.m., I spoke with W-9 PIMENTEL over the telephone to discuss the Cajon and Martin fires. I told him I had investigated the Martin fire, and I detailed for him the observations I had made at the fire's area of origin and witness information I had received regarding the power coming on momentarily for less than one minute sometime between 12:30 a.m. and 12:45 a.m., on October 23rd. I told him I had also talked SCE employees W-2 WARD and W-3 VERKCAIK when I first arrived at the scene of the downed conductor. I told him I had located two areas of burned spots under the downed conductor and was curious about how the circuit breakers worked, and asked if the circuit breakers could cycle back on once or twice after they had originally tripped. I also told him I had flagged the area burn indicators for visual reference, and the indicators showed the fire had come from the area of the downed conductor. PIMENTEL said he had met VERKCAIK at the site on Friday, October 23, 2007, and was told by VERKCAIK I had been at the scene and I had set up a perimeter around the downed conductor. VERKCAIK provided additional information to PIMENTEL, and he gave me that information during our telephone conversation.

W-9 PIMENTEL said "a relay is a mechanism or device used to control a circuit breaker at a sub station. If there is any type of short circuit, or what can be called a fault out on the circuit, and that would be like if the conductors got together in the wind, or something took the conductor to ground, like a tall ladder or a crane touching it, all of a sudden something is different with the circuit, so it's a short circuit or fault. So the relay at the sub-station will sense there is a fault, and depending on how it is set up, and I'm not an electrical engineer, but this is what I have gleaned over the years, depending on what the settings are on the relay if it gets over a certain amount of time or over a certain amount of amps the relay says OK, I need to open the circuit breaker. Then the circuit breaker opens, and the power stops flowing out of the sub-station on that circuit. So that's what a relay is. And then at the sub-station what we have is... sometimes it can be... lets say a tree branch gets blown into the conductor, and they go phase to phase, and there's a short circuit, so it interrupts the circuit because the relay says "O.K., there's a fault", and opens up the circuit breaker. When the tree limb clears itself, or what ever was causing the problem clears itself, it automatically will re-close the circuit breaker, and the circuit breaker energizes the circuit. If there's no further problem out on the circuit the circuit will stay energized. Sometimes that can be like after a half-minute, minute, or two minutes depending on what the settings are. I don't know if you ever experienced when

the power goes off briefly and then comes back on, but that's called the circuit test and it just test to make sure the circuit is good. If the circuit is bad, and the fault comes back, the relay will say, "O.K. there's a problem" and the circuit breaker will open up again. Tom Verkcaik, my troubleman, mentioned to me what we have is out on the circuit also is what's called an R.A.R. which is like a circuit breaker, but it's not at the sub-station, but its out on the circuit. We had opened up that R.A.R. because there had been wind related damage done to that circuit earlier the day prior, and so the power had been out for a while. And then after the crew had cleared the area and made the repairs, they re-energized it at about 12:40 or so in the morning, and it was dark and the area where you found it I think was 1701 Martin Ranch Road. Well what happened is we patrolled that circuit earlier, and there was no problem at that pole. So once the crew was out there on the circuit they were making repairs at different locations I guess this conductor came down in the wind also, and nobody knew. And so at about 12:40 a.m. or so, when they decided to energize that circuit, with the conductor on the ground, it's going to create a short circuit of fault. What happened was it was on briefly, and then the relay said O.K. there's a problem, so it opened and de-energized. So, that is what I have so far, so that's probably what the ignition of that particular fire was. We had a conductor down, but we didn't know and when we energized that section, with the conductor on the ground, that's not a good thing to happen, and the winds were blowing like mad."

We concluded our phone call at about 2:52 p.m.

10- ATTACHMENT: Witness Laurie Kelley Statement**WITNESS INFORMATION**

W-10 KELLEY, Laurie

Address:

Home Phone

Cell Phone:

On February 25, 2008, at about 3:35 p.m., I made contact with W-10 KELLEY at her dome house located at _____ I identified myself as the fire investigator for the Martin Fire and asked her if she had been home at the time the fire started. She provided the following information.

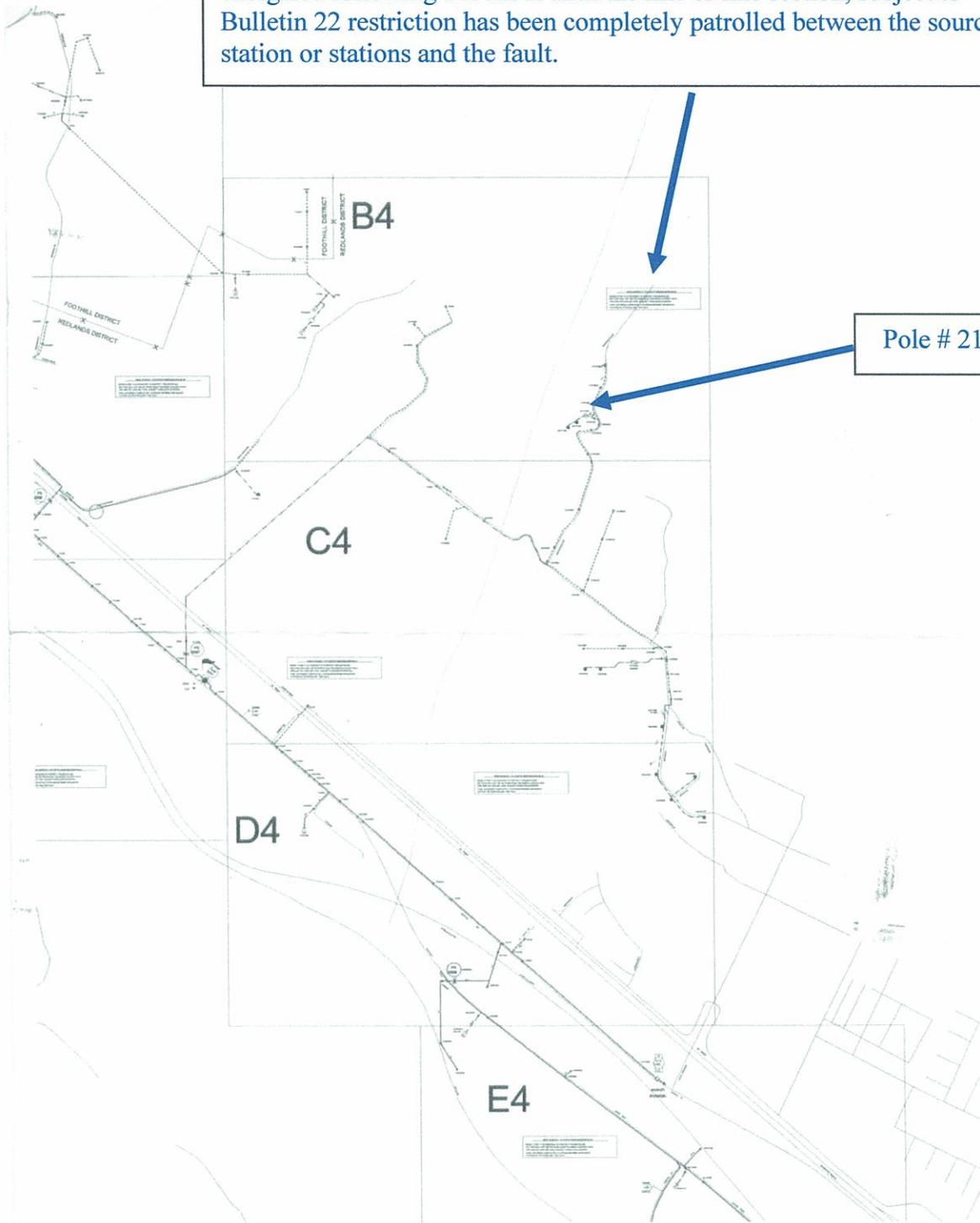
She said she was out of the area when the fire had started. Her daughter had left for work before the fire started because she worked the night shift. When her daughter tried to return home the next morning, she could not get back to the house due to the fire and the area being closed off. Several days later her daughter returned home. W-10 KELLEY said she was at the house preparing for her son's October 27th wedding, and she was not sure of the exact date, but either before, or just after the wedding, and within a week of the fire, a person came to her house on Martin Ranch Road and he identified himself as a Southern California Edison investigator. She could not remember the individual's name, but the reason he came to the house was to ask if she would mind the power being turned off because SCE had to perform work on the electrical service next to her house. She told him it was alright, and the work was done the following day. During her conversation with the individual he told her the fire was caused by the power lines when they fell to the ground, and he pointed out to her the general area where the fire started. She pointed out the same area to me when I interviewed her. She said he also had mentioned something about a transformer, but she could not remember the details.

I asked W-10 KELLEY about the stump located on the edge of the driveway on the opposite side of the tree, and if she recalled if it had been cut before the fire, and she said it had been. She cut the branches that would grow out of it, so the base of the tree would not get larger and lift up the cement driveway. She discarded the branches she cut on the opposite side of the driveway just south of pole # 2137612E.

W-10 KELLEY had no further information, and I concluded my interview at about 3:55 p.m.

10- ATTACHMENT: Circuit Map

AREA SUBJECT TO DISPATCHERS BULLETIN NO 22
When a Red Flag Warning is in effect the line or line section will not be re-energized following a lockout until the line or line section, subject to Bulletin 22 restriction has been completely patrolled between the source station or stations and the fault.



10- ATTACHMENT: San Bernardino City Police /Fire Dispatch Record for 10-23-07

Feb 17 2008 3:39PM City of San Bernardino 909-388-4815 p.2
 Fire Call #F07102588 Page 1 of 6

Detailed History for Fire Call #F07102588 As of 2/17/2008 15:15:41

Priority:E Type:BRRESR - BRUSH RES REDFLAG
 Location:7575 MARTIN RANCH RD,SBO
 LocCross:btwn DEAD END and W MEYERS RD

Created:	10/23/2007 00:55:40	FD01	60005
Entered:	10/23/2007 00:56:33	FD01	60005
Dispatch:	10/23/2007 00:56:52	FD02	61606
Enroute:	10/23/2007 00:59:00	FD02	61606
Onscene:	10/23/2007 01:05:22	FD02	61606
Transprt:	10/23/2007 03:31:56	F411	25260
Complete:	10/23/2007 03:32:59	FD02	61606
Closed:	10/24/2007 07:03:47	FD02	61606

PrimeUnit:BE232 Dispo:EXT Type:BRRESR - BRUSH RES REDFLAG
 Name:SOARES, MONICA & DENNIS Phone:887-2349 RPaddr:7575 MARTIN RANCH RD,SBO
 Agency:SCF DGroup:F12 Station:ST12 FDZ:S1995
 Case #:FD070019515 Detail

00:55:40 CREATE Location:7575 MARTIN RANCH RD,SBO Type:BRRESR Name:SOARES, MONICA & DENNIS
 RPaddr:7575 MARTIN RANCH RD,SBO Phone:887-2349 Source:RESD DGroup:F12 Area:S1995
 TypeDesc:BRUSH RES REDFLAG Unknown:btwn DEAD END and W MEYERS RD Priority:E
 Response:I Agency:SCF Map:515F6 LocType:S

00:55:40 ALI E911Pzne:887-2349 E911PiTot:887-2349 E911Add:7575 MARTIN RANCH RD,SBO
 E911Subs:SOARES, MONICA & DENNIS E911Srce:RESD

00:56:33 ENTRY Comment:OFF OF WEST MYERS RD... BRUSH FIRE BEHIND THE BACKYARD

00:56:33 -PREMIS Comment:(none)

00:56:35 NOMORE

00:56:41 SELECT

00:56:52 DISP BE232

00:56:52 DISP ME232 OperID:24821 OperNames:MOSELEY,CAPT KENNETH

00:56:52 DISP B604 OperID:23893 25783 24969 OperNames:CAMPOS,BC JESS AVERY,CAPT GEORGE MOON,BC DENNIS

00:56:52 -PRIU BE232

00:57:01 MISC Comment:EDISON ALSO CALLING IT IN..

00:57:21 CASE ME232 Case#:FD070019515

00:57:30 MISC BE232 Comment:#19515

00:57:31 HOLD

00:57:40 MISC ME232 Comment:EDISON SAID IT WILL ALSO BE BY LITTLE LEAGUE/MEYERS

00:59:00 ENRTE B604

00:59:01 *ENRTE ME232

00:59:27 ENRTE BE232

01:01:20 BACKUP BE226 UnitID:BE232

01:01:20 BACKUP BE228 UnitID:BE232

01:03:15 ENRTE BE226

01:03:26 ENRTE BE228

01:03:34 *AIQ ME232

01:03:34 *CLEAR ME232

01:05:00 BACKER E223A UnitID:BE232

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01:05:22 BACKUP B608 UnitID:B604
 01:05:32 CHGLOC B608
 01:05:52 BACKUP ME232 UnitID:B604 OperID:24821 OperNames:MOSELEY,CAPT KENNETH
 01:05:56 BACKUP ME225 OperID:10725 24965 12468 10100 OperNames:LINDBLOM,FF ROLF BEAUMONT,ENG
 WILLIAM SCHUSTER,PMFF JETT BATHGATE,ENG KEVIN
 01:05:58 BACKUP ME223 UnitID:BE226 OperID:10538 OperNames:HARKER,ENG DANIEL
 01:06:04 BACKUP B603 UnitID:E223A OperID:23893 OperNames:CAMPOS,BC JESS
 01:06:30 *ENRTE B603
 01:06:57 *ENRTE ME225
 01:07:10 BACKUP ME227 UnitID:B608 OperID:10725 23938 11195 24687 10914 OperNames:LINDBLOM,FF ROLF
 OQUENDO,ENG ROBERT FEA,PMFF PATRICIA BAILEY,FF DAVID NECE,CAPT CREIG
 01:07:15 BACKUP ME224 OperID:25757 OperNames:JANEWAY,CAPT CURTIS
 01:07:28 BACKUP ME226 OperID:25790 OperNames:WHITAKER,CAPT KEVINN
 01:07:44 *AOR B603
 01:07:44 *CLEAR B603
 01:07:49 *ENRTE ME227
 01:08:21 MISC B604 Comment:B3113..AND 33580...FROM FORESTRY STARTING./
 01:08:30 *ENRTE ME224
 01:08:31 MISC B604 Comment:TRY REVERSE 911 FOR EVACS
 01:09:07 ENRTE ME223
 01:09:09 *ENRTE ME226
 01:09:33 MISC B604 Comment:FORRESTDY UNIT ON WHITE 2
 01:10:02 BACKUP MB40
 01:10:11 ENRTE MB40
 01:12:26 *ONSCN ME232
 01:16:37 ONSCN ME225
 01:16:59 BACKER C600 UnitID:B604
 01:17:02 ONSCN B604
 01:18:34 BACKUP BE225
 01:18:45 ENRTE BE225
 01:18:55 MISC B604 Comment:SBOS WILL HAVE UNITS ENROUTE FOR THE EVAC ALSO
 01:20:37 *ONSCN ME223
 01:21:06 STAGED BE228
 01:22:13 BACKER WT78 UnitID:B604
 01:32:32 MISC B604 Comment:ESQIEVEL ENROUTE FROM HOME
 01:33:56 MISC Comment:PIO TRACY OS
 01:34:08 ONSCN C600 Location:MARTIN RANCH IC
 01:34:52 MISC Comment:CHIEF OFFICERS AND OTHERS PAGED
 01:35:13 MISC B604 Comment:COM CENTER RESPONDING WITH FULL ASSISGNMENT NEAR CAJON AREA..
 01:37:11 MISC Comment:RP CALLING FROM SANTA FE/SANTA FE RD SAID FIRE BEHIND HER LOCATION
 01:40:59 MISC B604 Comment:BERRNIE HORACK RESPONDING./
 01:41:17 BACKOS B603 UnitID:B604 OperID:23893 OperNames:CAMPOS,BC JESS
 01:41:47 MISC C600 Comment:2 STRIKE TEAMS FROM COMM CENTER
 01:42:14 BACKER EMS640 UnitID:B604
 01:46:01 MISC Comment:4455 W MEYERS RD UNABLE TO EVAC - C600 ADVISED
 01:48:30 MISC C600 Comment:STAGING AREA IS WESTERN LITTLE LEAGUE PLOT
 01:51:50 MISC C600 Comment:E1,E2 ORDER NUMBERS FROM COMM CENTER
 01:52:20 BACKUP ME221A UnitID:B608
 01:52:21 BACKUP ME231 OperID:25260 OperNames:TERRY,CAPT LUKE
 01:54:30 ENRTE ME221A

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01:55:09 ENRTE ME231
 02:00:15 BACKUP ME222A UnitID:ME223
 02:03:17 ENRTE ME222A
 02:11:58 MISC C600 Comment:REQ WATER DEPT TO COME OUT TO LITTLE LEAGUE FOR THE BOOSTER BUMP
 STARTED
 02:13:19 MISC Comment:POSSIBLE 2109 MEYERS W/THE H2O TANK
 02:19:40 MISC B604 Comment:FIRE IS ABOUT 1 MILE FROM THE KOA CAMP
 02:28:35 BACKER D602 UnitID:B604
 02:33:24 COMBIN Service:F Call:#F07102595 Type:INVR Agency:SCF
 02:34:53 MISC C600 Comment:PER WATER DEPT BOTH BOOSTER PUMPS ARE ON TECH IS THERE NOW
 02:41:11 BACKUP AMR1
 02:41:11 BACKUP AMR2
 02:41:48 MISC AMR1 Comment:HAVE AMR STAGE AT LITTLE LEAGUE RESP ON EMS6
 02:42:18 ENRTE AMR1 AMR2
 02:48:44 MISC C600 Comment:PER COMM CENTER TASK FORCE ORDER
 E1:6212,B808,ME174,ME162,ME66A,ME135..... E2:TF6225,B123,ME76,BE262,E202A,ME212...
 02:51:40 MISC C600 Comment:EDISON HAS BEEN NOTIFIED
 02:56:46 MISC B603 Comment:OPERATIONS IC ON CHANNEL 1
 03:05:25 MISC Comment:PER PD VERBAL 3745 MEYERS - FIRE STARTING UP AGAIN
 03:06:23 MISC Comment:FIRE AT 3739 MEYERS
 03:07:55 ONSCN BE232 B608 BE225 BE226 BE228 D602 E223A EMS640 MB40 ME224
 03:07:55 ONSCN ME226 ME227 ME231 ME221A ME222A WT78
 03:13:18 MISC Comment:SIMPSON IS OPERATIONS
 03:13:49 MISC B604 Comment:MOON ON CHANNEL A..AND CAMPOS ON CHANNEL B
 03:14:21 MISC C600 Comment:3745 MEYERS ON THE NORTH SIDE THEIR IS AN ACCESS RD THAT GIVE ACCESS
 TO THE RIDGE LINE
 03:22:25 MISC C600 Comment:7454 RANCH RD LARGE FLARE UP PER PD02
 03:23:36 MISC Comment:ADVISED OPERATIONS OF 7454 RANCH RDF
 03:31:56 *TRANSP ME231 Location:REDLANDS COMMUNITY HOSPITAL
 03:32:59 CMLPT ME231
 03:33:02 CLOS ME231
 03:45:42 AOR ME223
 03:45:42 CLEAR ME223
 03:48:46 MISC Comment:COMM CENTER THEY CAN ONLY GIVE SOFT COVERAGE FOR THE CITY
 03:56:58 COMBIN Service:F Call:#F07102602 Type:BRRESR Agency:SCF
 04:19:14 AIQ ME225
 04:19:14 CLEAR ME225
 04:20:22 BACKOS ME225 UnitID:B604 OperID:10725 24965 12468 10100 OperNames:LINDBLOM,FF ROLF
 BEAUMONT,ENG WILLIAM SCHUSTER,PMFF JETT BATHGATE,ENG KEVIN Comment:TAKEN OFF CALL
 IN ERROR
 04:22:20 AOR ME231
 04:22:20 CLEAR ME231
 04:23:16 AOR ME226
 04:23:16 CLEAR ME226
 04:27:07 BACKER ME226 UnitID:ME232 OperID:25790 OperNames:WHITAKER,CAPT KEVINN
 04:29:21 BACKER I680 UnitID:ME232
 04:57:32 MISC Comment:WT 101 HAS BEEN ON SCENE FOR ABOUT 1 HR..AND WT111 SHOULD BE THERE
 SHORTLY.IS ENROUTE
 05:24:36 AOR ME226 ME222A
 05:24:36 CLEAR ME226 ME222A

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05:25:06 ONSCN I680
 05:29:14 AIQ AMR2
 05:29:14 CLEAR AMR2
 05:29:43 MISC AMR1 Comment:ONE FF BEING TRANSPORTED - MINOR INJURY
 05:29:47 MISC Comment:RP FROM 3015 W OHIO PHONE 801-3043.
 05:36:22 CONTACT AMR1 Limit:90
 05:45:11 AOR D602
 05:45:11 CLEAR D602
 06:11:47 *AOR ME224
 06:11:47 *CLEAR ME224
 06:14:12 *AOR B603
 06:14:12 *CLEAR B603
 06:51:40 *AIQ ME232
 06:51:40 *CLEAR ME232
 07:01:00 AOR BE226
 07:01:00 CLEAR BE226
 07:12:37 AOR ME221A
 07:12:37 CLEAR ME221A
 07:21:29 AOR BE225
 07:21:29 CLEAR BE225
 07:30:29 *AOR ME225
 07:30:29 *CLEAR ME225
 07:52:59 CHGLOC I680 Location:W 54TH ST / N F ST,SBO Comment:SUSPICIOUS CIRS SUBJ
 07:54:38 AOR B604
 07:54:38 CLEAR B604
 08:03:05 AOR C600
 08:03:05 CLEAR C600
 08:04:46 MISC BE232 Comment:XREF INC 2617 WILL CK
 08:11:55 AIQ BE228
 08:11:55 CLEAR BE228
 08:12:51 MISC ME227 Comment:IN SERVICE 3 PERSON MEDIC ENGINE
 08:12:54 AIQ ME227
 08:12:54 CLEAR ME227
 05:00:00? AIQ AMR1 Comment:PER AMR THEY CLEARED
 05:00:00? CLEAR AMR1
 08:19:52 COMBIN Service:F Call:#F07102620 Type:INVS Agency:SCF Comment:IC ADVISED..SAID IT WOULD BE DOING THIS FOR A WHILE
 08:24:58 BACKUP AMR3 UnitID:I680 Location:W 54TH ST / N F ST,SBO
 08:26:04 AIQ AMR3
 08:26:04 CLEAR AMR3
 08:26:08 BACKUP AMR2 UnitID:E223A
 08:26:13 AIQ I680
 08:26:13 CLEAR I680
 08:28:26 CLOS B608 Location:CP - 6707 N LITTLE LEAGUE DR Comment:WESTERN REGIONAL LITTLE LEAGUE
 08:28:33 AIQ AMR2
 08:28:33 CLEAR AMR2
 08:28:36 BACKUP AMR2 UnitID:B608 Location:CP - 6707 N LITTLE LEAGUE DR
 08:30:47 ENRTE AMR2
 08:37:15 BACKUP BE225 UnitID:E223A

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08:37:23 ENRTE BE225
 08:56:28 AIQ E223A
 08:56:28 CLEAR E223A
 09:06:44 MISC Comment:DUP
 09:10:42 CONTACT AMR2 Limit:90
 09:10:48 CONTACT BE225 Limit:90
 09:29:56 MISC BE225 Comment:SPOT FIRES ADVISED I/C PER PD
 09:50:27 MISC B608 Comment:PER PD - FIRE JUMPED MEYERS RD E/O 3905 AND UTL FIRE UNIT
 09:52:42 MISC BE232 Comment:TO REAR OF 3708 MEYERS FIRE NEAR COUPLE OF BARNS
 09:55:17 LOGM BE232 Message:990710231655007369 Received:10/23/2007 09:53:33 Comment:LOGM
 10:22:30 MISC Comment:RP CALLING SAYING THAT HE IS SEEING ALOT OF SMOKE FROM THE AREA OF LITTLE LEAGUE AND BELMONT AV..
 11:09:15 ONSCN BE225
 11:09:18 AIQ AMR2
 11:09:18 CLEAR AMR2
 11:10:46 MISC Comment:RESIDENT AT 1198 E 38TH ST SAID FIRE CAN USE THE WATER FROM HIS POOL IF NEEDED.../
 11:28:19 AIQ EMS640
 11:28:19 CLEAR EMS640
 11:31:19 AIQ MB40 WT78
 11:31:19 CLEAR MB40 WT78
 17:19:14 AIQ B608
 17:19:14 CLEAR B608
 17:32:40 BACKUP BE226 UnitID:BE225
 17:32:43 ONSCN BE226
 18:03:56 ADR BE225
 18:03:56 CLEAR BE225
 18:05:41 MISC BE226 Comment:WILL BE ON CHANNEL "C"
 18:06:12 CLOS BE226 Location:MARTIN RANCH RD FIRE/CHANNEL "C" FOR RADIO
 18:06:21 CLOS BE232 Location:MARTIN RANCH RD FIRE/CHANNEL "C" FOR RADIO
 18:15:53 COMBIN Service:F Call:#F07102720 Type:INVS Agency:SCF
 18:34:16 MISC BE232 Comment:ADVISED TO CHECK 1603 MARTINE RANCH RD
 18:35:14 MISC BE232 Comment:CALLING ADVISING FLARE UP NEAR THE LITTLE LEAGUE PARK...CALLING FROM THE FREEWAY AND LITTLE LEAGUE....UNITS ADVISED BE'S IN THE AREA
 18:53:25 MISC BE232 Comment:PILE OF LANDSCAPE MATERIAL THAT IS SMOLDERING NOT A THREAT ...
 19:22:35 COMBIN Service:F Call:#F07102730 Type:ASSTPD Agency:SCF Comment:GIVEN TO UNITS ON CHANNEL "C"
 19:25:20 MISC BE232 Comment:BY THE RIDGE PER COMM CENTER
 19:30:47 MISC BE232 Comment:VERY SMALL SPOT OUT BEFORE THEY ARRIVED
 21:32:22 MISC BE226 Comment:UTL AT PALM NOW CHECKING SB TO UNIV
 21:43:21 MISC BE226 Comment:UTL IN SERVICE
 22:18:13 COMBIN Service:F Call:#F07102749 Type:INVS Agency:SCF Comment:GIVEN TO BE232
 22:25:40 HOLD
 22:30:37 MISC BE232 Comment:MADE CONTACT WITH RP EVERYTHING IS OKAY FIRE THEY REPORTED IS VERY SMALL WELL INSIDE THE BURN NO IMMEDIATE THREAT
 23:46:27 COMBIN Service:F Call:#F07102755 Type:INVS Agency:SCF Comment:BE232 WILL MAKE CONTACT WITH RP
 [10/24/2007]
 00:14:15 MISC BE232 Comment:MADE CONTACT W/ RP - NO PROBLEM
 01:04:33 MISC Comment:GLOW COMING FROM MIDDLE OF THE BURN AREA - ABOUT 100 FEET OFF OF THE

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FREEMAY
03:56:30 CHANGE Dispo:EXT
07:03:47 AOR BE232 BE226
07:03:47 CLEAR BE232 BE226
07:03:47 -CLOSE
[10/26/2007]
14:04:34 MISC Comment:PER WESTON COMM CNTR BDU # 11653 REQ FOR MOON 0-4

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10- ATTACHMENT: CAL FIRE Dispatch Record for 10-23-07

MARTIN

07-3522 - 075

```

=====
Form: EHQ      Date: 26-Oct-2007/14:47:51
Requested By: CABDU/ESMITH    At Position: BDUCAD01
=====

```

EVENT HISTORY TABLE

EVENT HISTORY RECORDS

```

Inc #: 2007011653      Jur #: 2007000126
Incident Name: MARTIN RANCH RD /W MEYERS
Event #: CABD007012008  Priority: 3
Time: 23-Oct-2007/01:03:06  Type: FWL
Alarm Number: 1
Src: FLD              Loc: 1400 MARTIN RANCH RD / 4254 W MEYER
Info:                Caller:
Phone:               Fire Status: CTRL
                    Fire Contained Time:
                    Fire Controlled Time: 24-Oct-2007/22:17:

```

EVENT REMARKS

```

23-Oct-2007/01:03:06  BOWEB      BDUCAD05
NEAR CSU SB
23-Oct-2007/01:12:20  BOWEB      BDUCAD05
CONTACT IS B604 // TACTICS ON WHITE2
23-Oct-2007/01:18:22  BOWEB      BDUCAD05
MBE40 ALSO RESPONDING FROM THE CAJON INC.
23-Oct-2007/01:27:09  BOWEB      BDUCAD05
E3580 - FIRE MADE SIG. RUN TOWARDS THE FREEWAY, BUMPING THE NORTH SIDE OF
THE COMMUNITY. GOING TO STRUCTURE PROTECTION
23-Oct-2007/01:59:23  BOWEB      BDUCAD05
CITY FIRE SWITCHING TO UNIFIED COMMAND WITH CALFIRE SAN BERNARDINO.
23-Oct-2007/05:11:43  BOWEB      BDUCAD05
REQ. EDISON - BLOWN TRANSFORMER WITH POWER LINES DOWN, N END OF MARTIN RANCH
RD.
23-Oct-2007/05:14:12  BOWEB      BDUCAD05
EDISON REF # 30-31150
23-Oct-2007/07:00:01  MSWEENEY   BDUCAD01
UPDATE ON FIRE FROM B3511 75 AC. 10% CONTAINMENT 1 STRUCTURE DAMAGED 1 BDO
FIREFIGHTER WITH A ANKLE INJURY

```

EVENT SUMMARY

Status	Status Date	By	At
AAC	24-Oct-2007/18:20:38	STOUFFER	BDUCAD04
ACK	23-Oct-2007/01:05:34	BOWEB	BDUCAD05
CLS	25-Oct-2007/19:33:38	MDOI	BDUCAD01
DSP	23-Oct-2007/01:03:15	BOWEB	BDUCAD05
ENR	23-Oct-2007/01:06:59	MSWEENEY	BDUCAD01
ONS	23-Oct-2007/01:26:27	BOWEB	BDUCAD05
WAI	23-Oct-2007/01:03:06	BOWEB	BDUCAD05
CLS	26-Oct-2007/14:41:37	ESMITH	BDUCAD01
WAI	26-Oct-2007/14:41:09	ESMITH	BDUCAD01

EVENT CHRONOLOGY

Date/Time	Segment Name	Workstation	Description
2007-10-23/01:03:06	ENTRY	BDUCAD05	
2007-10-23/01:02:29	LOCVER	BDUCAD05	
2007-10-23/01:03:09	SUGDEF		Level 1, Path: G 1 *MISC
2007-10-23/01:03:09	SUGG		Alternate:

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2007-10-23/01:03:15	FREQA	BDUCAD05	E3580.X[ENG3]#3 Command:10 SBFD 1 Primary Tactical:10 SBFD 1 Alternate Tactical:(none)
2007-10-23/01:03:15	DSP	BDUCAD05	<none> --> MARTIN RANCH RD /W MEYERS
2007-10-23/01:03:15	INCN	BDUCAD05	Fire Number \$TENK10815 Created
2007-10-23/01:03:15	INCN	BDUCAD05	Site Number \$CABDU011653 Created
2007-10-23/01:03:15	INCN	BDUCAD05	Jurisdiction Number \$CABDO000126 Created
2007-10-23/01:03:15	DSP	BDUCAD05	E3580 (ENG3) JURISDICTION NUMBER \$CABDO000126
2007-10-23/01:03:16	TRNS	BDUCAD05	G/CMD
2007-10-23/01:05:34	ACK	BDUCAD05	E3580
2007-10-23/01:06:59	ENR	BDUCAD01	E3580
2007-10-23/01:08:22	FREQA	BDUCAD03	Command:10 SBFD 1 Primary Tactical:10 SBFD 1 Alternate Tactical:(none)
2007-10-23/01:08:22	DSP	BDUCAD03	B3113 (BAT)
2007-10-23/01:08:30	ACK	BDUCAD03	B3113
2007-10-23/01:11:58	STATUSX		Unit E3580 Status timer expired after 5 MIN
2007-10-23/01:12:20	CHNG	BDUCAD05	Remarks Entered;
2007-10-23/01:13:02	ENR	BDUCAD05	B3113
2007-10-23/01:14:00	FREQA	BDUCAD05	Command:10 SBFD 1 Primary Tactical:10 SBFD 1 Alternate Tactical:(none)
2007-10-23/01:14:00	DSP	BDUCAD05	E3565 (ENG3)
2007-10-23/01:15:04	ACK	BDUCAD05	E3565
2007-10-23/01:17:25	ENR	BDUCAD01	E3565
2007-10-23/01:17:37	FREQA	BDUCAD05	Command:10 SBFD 1 Primary Tactical:10 SBFD 1 Alternate Tactical:(none)
2007-10-23/01:17:38	DSP	BDUCAD05	DOZ4242 (DOZ2)
2007-10-23/01:18:04	STATUSX		Unit B3113 Status timer expired after 5 MIN
2007-10-23/01:18:22	CHNG	BDUCAD05	Remarks Entered;
2007-10-23/01:22:28	STATUSX		Unit E3565 Status timer expired after 5 MIN
2007-10-23/01:22:40	STATUSX		Unit DOZ4242 Status timer expired after 5 MIN
2007-10-23/01:26:27	ONS	BDUCAD05	E3580
2007-10-23/01:27:09	CHNG	BDUCAD05	Remarks Entered;
2007-10-23/01:46:29	STATUSX		Unit E3580 Status timer expired after 20 MIN
2007-10-23/01:48:59	ONS	BDUCAD01	E3565
2007-10-23/01:58:54	AIQ	BDUCAD05	DOZ4242
2007-10-23/01:59:23	CHNG	BDUCAD05	Remarks Entered;
2007-10-23/02:09:03	STATUSX		Unit E3565 Status timer expired after 20 MIN
2007-10-23/02:17:38	ONS	BDUCAD05	B3113
2007-10-23/02:17:45	FREQA	BDUCAD05	Command:10 SBFD 1

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			Primary Tactical:10 SBFD 1 Alternate Tactical:(none)
2007-10-23/02:17:45	DOS	BDUCAD05	B3511 (BAT)
2007-10-23/02:37:39	STATUSX		Unit B3113 Status timer expired after 20 MIN
2007-10-23/02:37:45	STATUSX		Unit B3511 Status timer expired after 20 MIN
2007-10-23/02:56:14	FREQA	BDUCAD01	Command:10 SBFD 1 Primary Tactical:10 SBFD 1 Alternate Tactical:(none)
2007-10-23/02:56:14	DSP	BDUCAD01	P3521 (PRV)
2007-10-23/03:01:17	STATUSX		Unit P3521 Status timer expired after 5 MIN
2007-10-23/03:43:30	CLOC	BDUCAD05	B3511[MARTIN RANCH IC - W/ C600]
2007-10-23/03:49:26	TAB	BDUCAD05	25 (command: TAB)
2007-10-23/04:29:45	ONS	BDUCAD03	P3521
2007-10-23/04:49:44	STATUSX		Unit P3521 Status timer expired after 20 MIN
2007-10-23/04:58:39	FREQA	BDUCAD01	Command:10 SBFD 1 Primary Tactical:10 SBFD 1 Alternate Tactical:(none)
2007-10-23/04:58:40	DE	BDUCAD01	P3522 (PRV)
2007-10-23/04:58:47	AIQ	BDUCAD01	P3521
2007-10-23/05:03:40	STATUSX		Unit P3522 Status timer expired after 5 MIN
2007-10-23/05:11:43	CHNG	BDUCAD05	Remarks Entered;
2007-10-23/05:14:12	CHNG	BDUCAD05	Remarks Entered;
2007-10-23/05:40:57	ONS	BDUCAD05	P3522
2007-10-23/06:00:58	STATUSX		Unit P3522 Status timer expired after 20 MIN
2007-10-23/07:00:01	CHNG	BDUCAD01	Remarks Entered;
2007-10-23/12:24:32	AIQ	BDUCAD01	E3565 E3580
2007-10-23/14:07:31	AIQ	BDUCAD01	B3511
2007-10-23/19:37:19	AIQ	BDUCAD03	P3522
2007-10-23/19:49:48	CLOC	BDUCAD03	B3113[R AND R - AVQ ON CELL]
2007-10-23/19:50:28	CLOC	BDUCAD03	B3113[R AND R - AVQ ON CELL - FC AGULAIR NIGHT IC]
2007-10-23/19:52:51	CLOC	BDUCAD03	B3113[R AND R - AVQ ON CELL - FC AGUILAR NIGHT IC]
2007-10-23/19:58:57	CLOC	BDUCAD03	B3113[R&R - AVQ ON CELL - FC AGUILAR NIGHT IC]
2007-10-24/06:31:29	FREQA	BDUCAD05	Command:10 SBFD 1 Primary Tactical:10 SBFD 1 Alternate Tactical:(none)
2007-10-24/06:31:29	DOS	BDUCAD05	E3565 (ENG3) E3580 (ENG3)
2007-10-24/06:31:36	SPCONX	BDUCAD05	E3580
2007-10-24/06:31:52	SPCONX	BDUCAD05	E3565
2007-10-24/06:51:31	STATUSX		Unit E3565 Status timer expired after 20 MIN
2007-10-24/06:51:31	STATUSX		Unit E3580 Status timer expired after 20 MIN

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2007-10-24/10:37:42	CLOC	BUCAD03	B3113 [.]
2007-10-24/13:11:46	AIQ	BUCAD03	B3113
2007-10-24/18:20:38	AIQ	BUCAD04	E3565 E3580
2007-10-24/18:20:38	AAC	BUCAD04	
2007-10-24/18:21:38	MISC	BUCAD05	P3521 AND P3522 MADE ENTRY INTO VACANT RESD 1701 MARTIN RANCH RD, UNOCUPIED SNG FAM DWEL FOUND - ENTERED AT 1755 AND CLEARED AT 1805 (command: M)
2007-10-24/22:17:01	TAB	BUCAD01	123 (command: TAB)
2007-10-24/22:17:31	FIRESTAT	BUCAD01	Fire status set to CTRL
2007-10-25/19:33:36	FRPNAME	BUCAD01	<none> --> UNKNOWN
2007-10-25/19:33:38	CLOSE	BUCAD01	
2007-10-26/14:41:09	ROPEN	BUCAD01	
2007-10-26/14:41:35	FRPNAME	BUCAD01	UNKNOWN --> HANSLER
2007-10-26/14:41:37	CLOSE	BUCAD01	

RESOURCE SUMMARY

Res	Date/Time	Status
E3580	2007-10-23/01:03:15	DSP
E3580	2007-10-23/01:05:34	ACK
E3580	2007-10-23/01:06:59	ENR
E3580	2007-10-23/01:26:27	ONS
E3580	2007-10-23/12:24:32	AIQ
B3113	2007-10-23/01:08:22	DSP
B3113	2007-10-23/01:08:30	ACK
B3113	2007-10-23/01:13:02	ENR
B3113	2007-10-23/02:17:38	ONS
B3113	2007-10-24/13:11:46	AIQ
E3565	2007-10-23/01:14:00	DSP
E3565	2007-10-23/01:15:04	ACK
E3565	2007-10-23/01:17:25	ENR
E3565	2007-10-23/01:48:59	ONS
E3565	2007-10-23/12:24:32	AIQ
DOZ4242	2007-10-23/01:17:38	DSP
DOZ4242	2007-10-23/01:58:54	AIQ
B3511	2007-10-23/02:17:45	DSP
B3511	2007-10-23/02:17:45	ONS
B3511	2007-10-23/14:07:31	AIQ
P3521	2007-10-23/02:56:14	DSP
P3521	2007-10-23/04:29:45	ONS
P3521	2007-10-23/04:58:47	AIQ
P3522	2007-10-23/04:58:40	DSP
P3522	2007-10-23/04:58:40	ENR
P3522	2007-10-23/05:40:57	ONS
P3522	2007-10-23/19:37:19	AIQ
E3565	2007-10-24/06:31:29	DSP
E3565	2007-10-24/06:31:29	ONS
E3565	2007-10-24/18:20:38	AIQ
E3580	2007-10-24/06:31:29	DSP
E3580	2007-10-24/06:31:29	ONS
E3580	2007-10-24/18:20:38	AIQ

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10- ATTACHMENT: ICS 209 Incident Status Summary

ICS-209 Form

Page 1 of 3

Incident Status Summary (ICS-209)

1: Date 10/26/2007	2: Time 1030	3: Initial Update Final XX	4: Incident Number CA-BDU-011653	5: Incident Name Martin		
6: Incident Kind Wildland Fire	7: Start Date Time 10/23/2007 0103	8: Cause Under Investigation	9: Incident Commander BDU Stock / BDO Simpson	10: Incident Command Organization Unified Command	11: State-Unit CA-BDU	
12: County San Bernardino	13: Latitude and Longitude Lat: 34° 12' 59" Long: 117° 22' 38" Ownership: CA-BDU		14: Short Location Description (in reference to nearest town): Martin Ranch Rd cross of Meyers Rd.			
Current Situation						
15: Size/Area Involved 123 ACRES	16: % Contained or MMA 100 Percent	17: Expected Containment Date: 10/24/2007	18: Line to Build	19: Estimated Costs to Date	20: Declared Controlled Date: 10/25/2007 Time: 1800	
21: Injuries this Reporting Period:	22: Injuries to Date:	23: Fatalities	24: Structure Information			
0	1		Type of Structure	# Threatened	# Damaged	# Destroyed
25: Threat to Human Life/Safety: Evacuation(s) in progress ---- No evacuation(s) imminent -- Potential future threat ----- No likely threat -----			Residence		1	
			Commercial Property			
			Outbuilding/Other			
26: Communities/Critical Infrastructure Threatened (in 12, 24, 48 and 72 hour time frames): 12 hours: 24 hours: 48 hours:						

72 hours:		
27: Critical Resource Needs(kind & amount, in priority order in 12, 24, 48, and 72 hour time frames):		
12 hours:		
24 hours:		
48 hours:		
72 hours:		
28: Major problems and concerns (control problems, social/political/economic concerns or impacts, etc.) Relate critical resources needs identified above to the Incident Action Plan.		
High Winds, Low Relative Humidity, Rapid Spread Rates, and Firefighter Fatigue.		
29: Natural and Cultural Resources to be protected (kind(s) and value/significance):		
.		
30: Current Weather Conditions		
Wind Speed: mph Temperature:		
Wind Direction: Relative Humidity:		
31: Fuels/Materials Involved: 1 Short grass (1 Foot)		
Mixed with 4' brush		
32: Today's observed fire behavior (leave blank for non-fire events):		
33: Significant events today (closures, evacuations, significant progress made, etc.):		
Outlook		
34: Estimated Control Date and Time:	35: Projected Final Size:	36: Estimated Final Cost:
10/24/2007 1800	150	
37: Actions planned for next operational period:		
38: Projected incident movement/spread during next operational period (in 12, 24, 48, and 72 hour time frames):		
12 hours:		
24 hours:		
48 hours:		
72 hours:		
39: For fire incidents, describe resistance to control in terms of:		
1. Growth Potential - Low		
2. Difficulty of Terrain - Medium		

40: Given the current constraints, when will the chosen management strategy succeed?

41: Projected demobilization start date: **10/23/2007 0600**

42: Remarks:

43: Committed Resources (Supplemental Committed Resources follow the first block)

Agency	CRW1		CRW2		HEL1	HEL2	HEL3	ENGS		DOZR		WTDR	OVHD	Camp Crews	Total Personr
	SR	ST	SR	ST	SR	SR	SR	SR	ST	SR	SR				
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Total personnel by agency are listed in the first section of committed resources.

Agency	HELTK	FIXW	TRKCO	RESMD	LGTAIR
	SR	SR	SR	SR	
Total	0	0	0	0	0

44: Cooperating and Assisting Agencies Not Listed Above:

Approval Information

45: Prepared by: Mike	46: Approved by: Mike	47: Sent to: OSC by: Sue Date: 10/26/2007 Time: 1100
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10- ATTACHMENT: Chronological Event Summary**CHRONOLOGICAL EVENT SUMMARY**

The Martin Fire was reported October 23, 2007 at about 12:55 a.m.

Time frames are established by records, photographs, witness statements and notes. Some time frames are approximates.

WEATHER**October 22, 2007, 7:00 a.m., through October 23, 2007, 6:59 a.m.**

Lightning activity data was queried for October 22, 2007, 7:00 a.m., through 6:59 a.m. on October 23, 2007. No lightning activity was detected.

Source: Vaisala STRIKEnet® Report # 198271

Address: Tucson Operations, 2705 E. Medina Road, Tucson AZ 85706.

Phone: (520) 806-7300

October 23, 2007, 12:10 a.m., through October 23, 2007, 1:10 a.m.

The Devore Remote Automated Weather Station (RAWS), located 1.65 miles west of the Martin Fire area of origin, reported a temperature of 71° Fahrenheit, 9 % Relative Humidity, and a north northwest wind speed of 19 miles per hour with gust up to 36 miles per hour on October 23, 2007 at 12:10 a.m., 45 minutes before the first report of the fire was received by San Bernardino City fire Department. At 1:10 a.m., the Devore RAWS reported a temperature of 72° Fahrenheit, 10 % Relative Humidity, and a northwest wind speed of 24 miles per hour with gust up to 42 miles per hour.

October 23, 2007, 12:40 a.m.

At or about 12:40 a.m., Southern California Edison (SCE) re-energized the circuit associated with pole # 2137612E, and the R.A.R. on the circuit opened (de-energized the circuit).

October 23, 2007, between 12:30 a.m. and 12:45 a.m.

W-7 SOARES' primary residence is at 7575 Martin Ranch Road. She also owns the house next door on the same side of the road at 7585 Martin Ranch Road, immediately south of her primary residence, and was at the 7585 location when the lights illuminated for less than one minute, and then the lights went out again.

October 23, 2007, 12:50 a.m.

W-7 SOARES returns to her home at 7575 Martin Ranch Road. She did not see any fire when she pulled into her driveway facing north. She went into her house, and a few minutes later, she went into her bedroom. She looked out her bedroom window and saw fire burning on the hillside behind her house, estimated the size as 60 feet long, and the wind was blowing hard with embers hitting the back of her house.

October 23, 2007, 12:55 a.m.

San Bernardino City police/fire dispatch center receives a 9-1-1 telephone report from W-7 SOARES reporting the fire. Their dispatch call record # F07102588 is created.

October 23, 2007, 12:57 a.m.

San Bernardino City police/fire dispatch call record # F07102588 has an entry at 12:57 a.m., which read "Edison also calling it in".

October 23, 2007, 1:00 a.m.

Fire units on the Cajon Fire begin responding to the Martin Fire.

October 23, 2007, 1:03 a.m.

CAL FIRE Incident Number CABDU011653 was created at 1:03 a.m. W-1 HANSLER responds and initial attacks the fire. He states the Santa Ana wind is 25 miles per hour with higher gusts, and the fire is approximately 15 to 20 acres upon his arrival. The fire is burning On Martin Ranch Road north of Meyers Road.

October 23, 2007, 1:30 a.m.

I was contacted by CAL FIRE emergency command center and assigned to investigate the Martin Fire.

October 23, 2007, 1:31 a.m.

San Bernardino County Fire Department Incident Number 07070388 was created and it reflected their resources began arriving at the fire at 1:01 a.m.

October 23, 2007, 4:55 a.m.

I cleared the scene of the Cajon Fire and responded to the Martin Fire.

October 23, 2007, 5:40 a.m.

I located a conductor on the ground with a Southern California Edison Employee just arriving at the scene. I identified myself to W-2 WARD and advised him I was a fire investigator and would be investigating the area for the fire's cause and origin.

October 23, 2007, 6:00 a.m.

I made contact with W-3 VERKCAIK who arrived at the scene and advised him I was a fire investigator and would be investigating the area for the fire's cause and origin.

October 23, 2007, 6:07 a.m.

I begin taking preliminary photographs of the area around the conductor lying on the ground, placed black and yellow colored hazard flagging around the conductor, and begin my preliminary investigation. Photograph numbers 1-1 through 1-99 were taken at the scene.

October 23, 2007, 10:30 a.m.

I completed my preliminary investigation and could not locate any SCE personnel. At the incident command post on Little League Road, I contacted Battalion Chief Mary Stock, who was the incident commander, and advised her she could allow Southern California Edison to make repairs to the downed conductor. She gives me a circuit map she had received from an SCE employee

October 24, 2007, 3:00 p.m.

I met CAL FIRE Investigator W-4 DEROSIER in front of 1701 Martin Ranch Road, and we used colored flags to mark different burn indicators. Photograph numbers 2-1 through 2-27 were taken.

October 25, 2007, 9:00 a.m.

I return to the scene with a metal detector, photographed two burned areas, and collected dirt samples. Photograph numbers 3-1 through 3-4 were taken, and evidence numbers 1 and 2 were assigned. W-5 DAVIGNON made contact with me at the scene and provided information regarding her electrical service and her evacuation.

October 25, 2007, 11:15 p.m.

The San Bernardino County Sheriff's Department provided a helicopter, and I took aerial photos of the Martin Fire area of origin and the Cajon Fire area. Photograph numbers 4-1 through 4-31 were taken.

October 25, 2007, 1:20 p.m.

I returned to the Martin Fire area and canvassed the area for witnesses. W-6 KELLEY, W-7 SOARES, and W-8 EVANS provided information. I continue examining fire scene burn indicators, and then I document their locations and take pictures. Photograph numbers 5-1 through 5-45 were taken.

October 30, 2007, 2:24 p.m.

I spoke with W-9 PIMENTAL on the phone and he told me, according to information he had received from W-3 VERKCAIK, an R.A.R. opened after power was restored at about 12:40 a.m. In part he said "so, that is what I have so far, so that's probably what the ignition of that particular fire was. We had a conductor down, but we didn't know and when we energized that section, with the conductor on the ground, that's not a good thing to happen, and the winds were blowing like mad."

February 25, 2008, 3:10 p.m.

I take three pictures of the area surrounding the dome house from a position on Frontage Road parallel to Interstate-215 just west of Little League Road. Then I drive up to 1701 Martin Ranch Road and interview W-10 KELLEY. Photograph numbers 6-1 through 6-3 were taken.