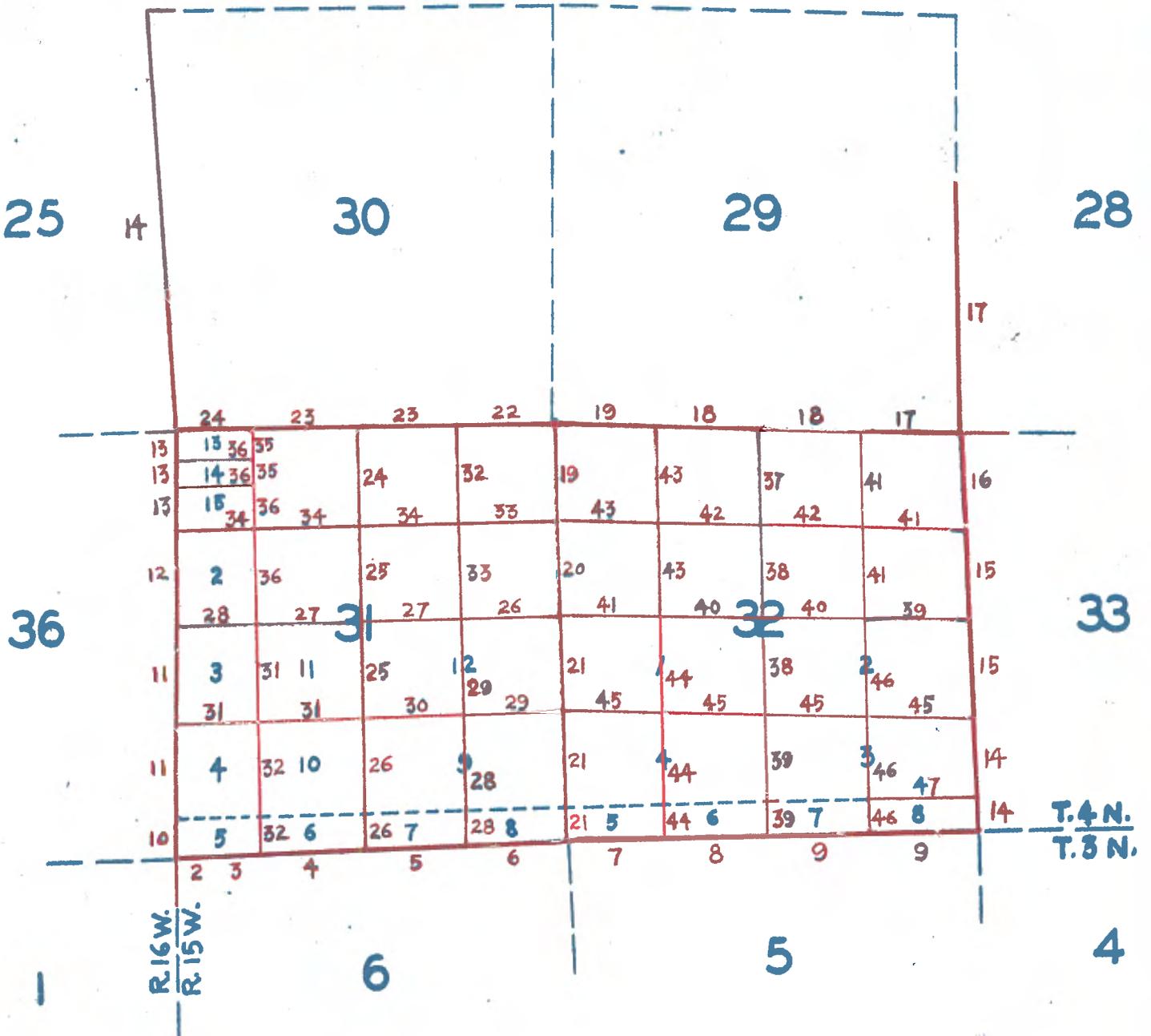


FIELD NOTES OF THE
 DEPENDENT RESURVEY OF THE SECTION BOUNDARIES
 AND
 SURVEY OF THE SUBDIVISION-OF-SECTION LINES
 OF
 SECTIONS 31 AND 32, T. 4 N., R. 15 W., S.B.M.

Executed by
 Roger F. Wilson, Cadastral Engineer

Survey commenced August 9, 1949
 Survey completed September 2, 1949



UNITED STATES
DEPARTMENT OF THE INTERIOR
Bureau of Land Management

FIELD NOTES
OF THE
DEPENDENT RESURVEY OF THE SECTION BOUNDARIES
AND
SURVEY OF THE SUBDIVISION-OF-SECTION LINES
OF
SECTIONS 31 AND 32, TOWNSHIP 4 NORTH, RANGE 15 WEST
OF THE SAN BERNARDINO MERIDIAN
IN THE STATE OF CALIFORNIA

EXECUTED BY
ROGER F. WILSON, CADASTRAL ENGINEER

Under special instructions dated June 6, 1949, which provided for the surveys included under Group No. 368, bearing the approval of the Director, Bureau of Land Management, under date of June 17, 1949, and assignment instructions dated August 1, 1949.

Survey commenced August 9, 1949

Survey completed September 2, 1949

UNITED STATES
DEPARTMENT OF THE INTERIOR
Bureau of Land Management

FIELD ASSISTANTS

NAMES	CAPACITY
George C. Hopkins	SP-3, Truckdriver and moundsman
Victor H. Oberg	SP-3, Chainman and notekeeper
Theodore S. Hoffman	SP-2, Chainman and notekeeper
Frank D. Gould	SP-2, Axman
Robert R.B. Manning	SP-2, Flagman
James R. Peterson	SP-2, Axman and moundsman
Robert L. Steffensen	SP-2, Chainman

CERTIFICATE OF CADASTRAL ENGINEER

I, Roger F. Wilson, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 6th day of June, 1949, I have resurveyed the section boundaries and surveyed the subdivision-of-section lines of sections 31 and 32, Township 4 North, Range 15 West of the San Bernardino Meridian, in the State of California, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said resurvey and survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Glendale, California

/s/ Roger F. Wilson

September 26, 1949

Cadastral Engineer

CERTIFICATE OF APPROVAL

Bureau of Land Management,

Washington, D.C., Oct. 27, 1949

The foregoing field notes of the resurvey of the section boundaries and survey of subdivision-of-section lines of sections 31 and 32, Township 4 North, Range 15 West, of the San Bernardino Meridian, in the State of California, executed by Roger F. Wilson, Cadastral Engineer, having been critically examined and found correct, are hereby approved.

/s/ Earl G. Harrington

Chief, Division of Engineering

Chains

Township 4 North, Range 15 West, S.B.M., California

The South boundary of Township 4 North, Range 15 West, of the San Bernardino Meridian, California, was surveyed by M.G. Wheeler, Deputy Surveyor, in 1874. The west boundary and subdivisional lines were surveyed by W.H. Norway in 1876. These surveys are represented upon the township plat approved March 26, 1877, on file in the Public Survey Office. The following field notes are those of the dependent resurvey, or reestablishment, of the exterior lines of sections 31 and 32 of the township, and survey of the subdivision-of-section lines in said sections 31 and 32.

The resurvey was initiated on the official request of the U.S. Geological Survey, under authority contained in the Bureau of Land Management memorandum "E:WHR" addressed to the Regional Administrator, Region II, under date of May 17, 1949; to facilitate the administration of oil leases by the applicant. All of the section corner locations had been perpetuated with iron post monuments and except for the SW. corner of the township there remained no direct evidence of the original monuments. These remonumentations were made in or prior to 1919 at points where evidence of the original monuments was claimed to be found, at that time. There is no remaining government land in these or adjoining sections and the property owners in these sections had accepted the local perpetuations as marking the original corner positions for at least the past thirty years, so no reason can be given for not accepting such corners at the time of this resurvey.

Before restoring the corners, the lines of the original survey were retraced, and diligent search made for any evidence of the original corners, bearing trees and other calls of the original field note record. When duly identified the corner positions were remonumented, or if already permanently remonumented were referenced or new bearing trees were added, where available.

The rules of proportionate measurement were applied in order to ascertain the position of lost corners, after completing the necessary retracements to connect with the identified corner locations but not until exhausting every reasonable possibility of finding direct evidence for the control of each particular corner. The true lines, thus adjusted to the identified original evidence, were then duly run. The retracement data were submitted for office examination and verification prior to the conclusion of the field work. In order to simplify the record, the true line notes only are supplied herewith, which refer to the completed resurvey.

The survey was executed with a light mountain solar transit made by Buff and Buff, serial number 23829, constructed in accordance with the standard instrumental specifications of the General Land Office. The horizontal circle has a diameter of $4\frac{1}{2}$ inches, with two double opposite verniers reading to single minutes; the vertical circle has a diameter of 4 inches, with one double vernier reading to single minutes. The instrument was in good condition and was placed in satisfactory adjustment prior to the beginning of the survey.

The directions of the lines were determined with the solar transit and checked by deflection at intersecting lines. The bearings were checked by deflection from a meridian

Chains

DEPENDENT RESURVEY, S. Bdy. of T.4 N., R.15 W.

established by an hour angle observation on Polaris, as hereinafter noted. The measurements were made with a Lallie steel tape, 5 chains in length, graduated every link for the first 100 links, and thereafter at intervals of 10 links. The tape was tested by comparison with a standard tape and found correct. The measurements were made on the slope, and the vertical angle of each interval was ascertained by a clinometer in good adjustment, or by the transit; the horizontal equivalents only are entered in this field note record.

The data furnished with the special instructions give the geographic position for the SW. cor. of the township as Latitude 34°22.8'N., and Longitude 118°30'W.

August 8, 1949, at camp in the NW¼ NE¼ of section 1, T.4 N., R.15 W., S.B.M., California, every 30 min. from 1.30 to 5 p.m., app. t., I make proper settings on the arcs of the solar attachment and orient the instrument with the solar; a lone yucca stalk in a conspicuous notch on the skyline ridge about two miles distant bears N.2°00'+ W.

At twilight, make an hour angle observation on Polaris, E. of the meridian, taking six readings, 3 each with the telescope in direct and reversed positions, and accumulating the deflection angle from the reference object, right to Polaris.

Mean watch time of observation, p.m.	7h 11m
Watch slow of l.m.t.	6.4m
Mean deflection angle to Polaris	2° 45.0'E.
Azimuth of Polaris	44.9'
True bearing of reference object.	N.2° 00.1'W.
Mean observed vertical angle	33° 44' 00"
Refraction	- 1' 27"
Hour angle	+ 45' 26"
Reduced latitude	34° 27' 59"N.

August 9, 1949, at the above station, at 8 a.m., app.t., make proper settings on the arcs of the solar attachment and orient the instrument with the solar; the line of sight agrees with the meridian established by Polaris observation.

Repeat the test of the arcs daily by noon observation and verify the meridional indications at frequent intervals thruout the survey.

Dependent Resurvey of a Portion of the South Boundary
of
T. 4 N., R. 15 W., S.B.M.

Reestablishment of the Survey Executed by M.G. Wheeler, Deputy Surveyor, in 1874.

The cor. of Ts. 3 and 4 N., Rs.15 and 16 W., is monumented with an iron post, 2 ins. diam., set in concrete, 8 ins. below surface of paved road, with brass cap mkd.

Chains

DEPENDENT RESURVEY, S. Bdy. of T. 4 N., R. 15 W.

COUNTY SURVEYORS

T4N
R16W | R15W
S 36 | S 31
S 1 | S 6
T3N
MONUMENT

Wheeler's original monument was a granite stone and charred stake. In 1919 the Los Angeles County Road Dept. found and used a 1 in. iron pipe here, per C.S. 8196. In Nov., 1919, the General Petroleum Company found and accepted the 1 in. iron pipe and replaced it with a 2 in. iron pipe; per C.S. 8205. Ties to the bearing trees show it to be in essentially the same position as Wheeler's original monument. E.L. Haff, in 1920, calls for a 1 in. iron pipe and 3 in. iron pipe, sec. corner in road established in 1906; per F.B. 900-46F & 72. W.C. Wattles, in 1921-22 calls for a 1 in. iron pipe checking bearing trees, in center of traveled road and opposite end of fence from the south; per L.S. 14-49. Haff and Wattles' 1 in. iron pipe checks location of the 2 in. iron pipe. In 1930, Los Angeles County Surveyors replaced the 2 in. iron pipe with the 2 in. iron post, set in concrete.

From this corner:

The original bearing tree:

A black oak, 24 ins. diam., bears S.72½°E., 79 lks. dist.; overgrowth on W. side of tree not cut into.

There is no remaining evidence of the original bearing tree, north, 130 lks. dist.; altho it was reported as still standing, and agreeing with the record, in 1930.

A 2 in. iron pipe, 8 ins. above ground, bears N.0°05'W., 37.7 lks. dist.

A 2 in. iron pipe, 8 ins. above ground, bears S.1°W., 13.2 lks. dist.

A 2 in. iron pipe, 8 ins. above ground, bears S.59½°W., 55 lks. dist.

A nail thru cruiser tag in the original bearing tree bears S.73°53'E., 76.8 lks. dist.

A nail flash in power line pole No. 550152E bears S.¼°E., 11 lks. dist.

The new bearing trees:

A black oak, 22 ins. diam., bears N.82°E., 100 lks. dist., mkd. T 4 N, R 15 W S 31 BT.

A black oak, 24 ins. diam., bears S.54°E., 160 lks. dist., mkd. T 3 N, R 15 W S 6 BT.

A black oak, 24 ins. diam., bears S.87½°W., 58 lks. dist., mkd. T 3 N, R 16 W S 1 BT.

A black oak, 18 ins. diam., bears N.31°W., 149 lks. dist., mkd. T 4 N, R 16 W W 36 BT.

- Chains DEPENDENT RESURVEY, S. Bdy. of T. 4 N., R. 15 W.
- N.87°32'E., bet. secs. 6 and 31.
- Along paved road in Placeritas Valley, bears W. to Newhall and E.
- 13.60 Junction of private road, from N.
- 14.50 Approximate crossing of L.A. Aquaduct, a 10 ft. pipe line under ground, bears N.10°E. and S.10°W.
- 15.00 Junction of power line road, from N.9°E.
- 15.66 High power transmission line, 6 wires on steel poles, bears N.4½°W. and S.4½°E.
- 17.096 Point for the S. 1/16 sec. cor. of secs. 6 and 31, at proportionate distance.
- Drive a 20 penny nail in anil flash at corner point in approximate center line of paved road bearing E. and W.
- At a point N.45°E., 63 lks. dist. from cor.
- Set an iron post, 3 ft. long, 2 ins. diam. 30 ins. in the ground, with brass cap mkd. W 1/16 S 31 RM 1949 and an arrow pointing to the corner.
- At a point S.45°W., 45 lks. dist. from cor.
- Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd. W 1/16 S 6 RM 1949 and an arrow pointing to the corner.
- These monuments are under right-of-way fences bearing parallel to the paved road.
- From the corner; a nail in cruiser tag on power pole No. 550156E bears N.61°21'E., 74 lks. dist.; and pole No. 102-85 bears S.50-3/4°W., 48 lks. dist.
- 27.80 Leave oiled road: a fork bears NE., up Placeritas Valley; another fork bears SE. to U.S. Highway No. 6.
- 30.40 Left bank of Placeritas Wash, bears N.50°W. and S.50°E.
- 33.00 Right bank, bears N.50°W. and S.50°E.
- 33.20 Oiled road, bears S.45°E. and N.45°W., in Placeritas Valley.
- 36.66 Intersect an iron post, 2 ins. diam., buried 12 ins. below surface of ground, with brass cap mkd. COUNTY SURVEYOR RE 2177 T4N R15W SEC 6 SEC 31 T3N WC ¼ COR. This monument was established in Sept. 1938, as a reference point to the original corner.
- Ascend 10 ft. on highway fill.
- 37.28 The ¼ sec. cor. of secs. 6 and 31, marked by an iron pipe, 2 ins. diam., 30 ins. below surface of road fill. Wheeler's original monument, a 15 in. sycamore tree, was not found. In 1919 the L.A. County Road Dept. found and accepted a 1½ in. iron bar at this point. This iron bar was also used as the corner by General Petroleum Co., in

Chains

DEPENDENT RESURVEY, S. Bdy. of T. 4 N., R. 15 W.

1919; per C.S. 8196 and C.S. 8205, and by W.C. Wattles in 1921-22, per L.S. 14-49. In 1930 the Los Angeles County Surveyors replaced the iron bar with an iron pipe, 2 ins. diam., set in concrete with brass cap properly marked. In Sept. 1938 the iron pipe was found with the brass cap sheared off by a bulldozer. This is accepted as the the best available evidence of the original corner.

At the corner point

Set an iron post, 3 ft. long, 2 ins. diam., 36 ins. in the ground, near base of highway fill, with brass cap mkd.

$$\begin{array}{r} 1/4 \text{ S } 31 \\ \hline \text{S } 6 \\ 1949 \end{array}$$

from which

A black oak, 14 ins. diam., bears S.68 $\frac{1}{2}$ °W., 189 lks. dist., mkd. $\frac{1}{4}$ S 6 BT.

A nail in cruiser tag on S. side of power pole bears S.87°31'W., 59.7 lks. dist. The power line bears N. and W.

A Historical Landmark No. 168 marker bears N.22°55'E., 7.84 chs. dist. This marker is about 8x5x2 ft., built of wash boulders and cement, with a bronze plaque on E. side, facing U.S. Hwy. No. 6.

N.87°20'E., bet. secs. 6 and 31.

Ascend 20 ft. on road fill.

- .46 W. shoulder of highway.
- .90 Center line of U.S. Highway No. 6, bears N.22°E. and S.22°W.
- 1.36 E. shoulder of highway; descend 30 ft.
- 2.70 Dirt road, bears N.25°E. and S.25°W., at mouth of side valley from NE., in N. bottom of Placeritas Valley.
- 3.00 Corner of corral fencing, bears N.87°20'E. and S.25°W.
- 3.92 Intersect an iron post, 2 ins. diam., set in concrete, flush with ground, with brass cap mkd. COUNTY SURVEYOR RE 2177 T4N R15W SEC 6 SEC 31 T3N WC $\frac{1}{4}$ COR. This monument was established in Sept. 1938, as a reference point to the original $\frac{1}{4}$ sec. cor. of secs. 6 and 31. Add the marks 1949 on SE. side of brass cap.
- 5.16 Corner of corral fencing, bears S.75°E. and S.87 $\frac{1}{2}$ °W.
- 6.20 Dirt road, bears S.60°E. and N.60°W.
- 8.00 Leave Placeritas Valley, bears NW. and SE.; ascend 125 ft. on SW. slope, thru medium to heavy undergrowth.

- Chains DEPENDENT RESURVEY, S. Bdy. of T. 4 N., R. 15 W.
- 15.124 A point 2 lks. S. of an iron pipe, 2 ins. diam., 16 ins. above ground, set in ground and small mound of stone, on side spur sloping S.; ascend 20 ft. along SW. slope.
- 20.21 Point for the E. 1/16 sec. cor. of secs. 6 and 31; marked by an iron post, 3 ins. diam., 3 ins. above ground, set in concrete and a small mound of stone, with iron cap mkd.

T4N
S31
78
T3N S 6
RE 4324

At a point N.45°W., 50 lks. dist. from cor.
Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for a reference monument, with brass cap mkd. S45°E 33 FT TO E 1/16 SEC COR REF MON 1949, and an arrow pointing to the corner.

Ascend 16 ft. along gentle SW. slope, thru undergrowth.

- 21.17 A point 2 lks. S. of an unmarked iron pipe, 2 ins. diam., 2 ft. above ground.
- 28.22 A point 2 lks. S. of an iron pipe, 2 ins. diam., 2 ft. above ground, mkd. SO on S. side; on flat spur sloping S.; descend 50 ft.
- 30.00 Side ravine, course S.; ascend 30 ft.
- 33.35 Intersect an unmarked iron pipe, 2 ins. diam., 2 ft. above ground, on side spur sloping S.; descend 65 ft.
- 37.20 Wash, 10 lks. wide and 3 ft. deep, in wood ravine, course S.10°W.; ascend 37 ft.
- 39.00 Flat spur, slopes S.; descend 7 ft.
- 40.42 The cor. of secs. 5,6,31 and 32, monumented with an iron post, 2 ins. diam., 2 ins. above ground, set in concrete form, with brass cap mkd.

COUNTY SURVEYORS
T4N R15W
31|32
615
T3N

MONUMENT

Add the marks 1949 at bottom of brass cap.

This monument was set by L.A. County Surveyors in 1930, to replace a 2½ in. iron pipe in small mound of rocks. Wheeler's original monument was a granite stone with charred stake and stone mound on S. slope of a hill. In 1919, the County Road Dept. found and accepted the above found 2½ in. iron pipe with old charred stake, 4 ins. sq., alongside it, per C.S. 8196. This pipe was also used as the corner monument by the General Petroleum Co., in 1919, per C.S. 8205; and by E.L. Haff in 1920, per F.B.900-46E and 69.

Chains

DEPENDENT RESURVEY, S. Bdy. of T. 4 N., R. 15 W.

From which

The original bearing tree:

Decayed stump of a large sycamore bears S.4 $\frac{1}{4}$ °W.,
585 lks. dist., with no remaining legible marks.

The new bearing tree:

A black oak, 30 ins. diam., bears S.2°33'W.,
585 lks. dist., mkd. T3N R15W S 6 BT.

A dry oil prospect hole, at end of side road,
bears N.78°E., 13 $\frac{1}{2}$ chs. dist.

At a point N.45°E., 22.73 lks. dist. from cor.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins.
in the ground, for a reference monument, with brass
cap mkd. S45°W.15 FT TO SEC COR RM 1949 and an
arrow pointing to the corner.

Land, W $\frac{1}{2}$ is level in Placeritas Valley, E $\frac{1}{2}$ is gentle,
broken S. slope of valley.

Soil, sandy, gravelly and rocky clayloam, 1st to 3d rate.
Undergrowth, chamisal.

Timber, black oak and sycamore, in some of the ravines,
and in Placeritas Valley.

N.89°01'E., bet. secs. 5 and 32.

Along gentle S. slope, thru heavy undergrowth of chamisal.

- 1.50 Low spur, slopes S.10°E.; descend 33 ft.
- 3.90 N. end of a private road, bears S.15°W.; S. side of a
board cabin, 1 room, is N., 20 lks. dist.
- 4.20 Wash, 10 lks. wide and 3 ft. deep, in timber side ravine,
course S.15°W.; ascend 30 ft.
- 5.60 Flat spur, slopes S.15°W.; continue along S. slope.
- 9.00 Rocky side ravine, 20 lks. wide and 5 ft. deep, course SW.
Ascend 53 ft.
- 10.77 A point 2 lks. S. of cor. of 3 wire fence on steel posts,
bears S.89°E. and S.15°W.
- 13.26 A point 4 lks. N. of cor. of 3 wire fence on steel posts,
bears N.89°W. and N.15°E.; on spur sloping S.; descend
66 ft.
- 17.25 Graded road, bears N.10°E. to oil prospect hole and S.10°W.
- 17.50 Wash, 15 lks. wide and 3 ft. deep, in wooded side valley,
course S.15°W.; ascend 16 ft.
- 18.80 Spur, slopes SW., near end; descend 10 ft.
- 19.94 Point for the W. 1/16 sec. cor. of secs. 5 and 32, at
proportionate distance.

Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the
ground to bedrock, and in a mound of stone to top, with

Chains

DEPENDENT RESURVEY, S. Bdy. of T. 4 N., R. 15 W.

brass cap mkd.

W 1/16 $\frac{S\ 32}{S\ 5}$

1949

from which

A black oak, 8 ins. diam., bears S.28°E., 55 lks. dist., mkd. W 1/16 S 5 BT.

Ascend 7 ft. along gentle SW. slope, thru undergrowth.

- 20.01 Intersect an iron pipe, 2 ins. diam., 5 ins. above ground, with wooden plug in top and brass tag marked J.W. Batty LS 2313.
- 21.80 Wash, 20 lks. wide and 3 ft. deep, in brushy ravine, course SW.; ascend 160 ft. on NW. to W. slope.
- 28.50 Ridge-spur, slopes S.60°W., from N.50°E.
- 30.20 Descend 155 ft. on SE. slope.
- 35.20 Graded road, bears N.60°E. and S.60°W. to Placeritas Valley.
- 37.85 Wash, 50 lks. wide and 10 ft. deep, in Bee Valley, course S.45°W. Valley is 6 chs. wide and timbered with black oak. Ascend 15 ft.
- 38.27 A point 8 lks. S. of cor. of 3 board whitewashed fence, bears S.87½°E. and S.45°W.; cultivated land on S. side.
- 39.88 The ¼ sec. cor. of sees. 5 and 32, monumented with an iron post, 2 ins. diam., set flush with surface of ground in concrete form 6 ins. diam., with brass cap mkd.

COUNTY SURVEYORS

R15W T4N
1/4 COR
SEC 32
SEC 5
T3N

MONUMENT

Add the marks 1949 to S. side of brass cap.

This monument was set by L.A. County Surveyors in 1930, to replace a 1½ in. iron pipe in mound of rocks. Wheeler's original monument was a granite stone in mouth of ravine. In 1919, the County Road Dept. found and accepted a rock mound here, per C.S. 8196. Later in 1919, the General Petroleum Co. also found and accepted the mound and set the 1½ in. iron pipe, per C.S. 8205. This is accepted as the best available evidence of the original corner.

From which, the new bearing trees:

A black oak, 10 ins. diam., bears S.74½°E., 105 lks. dist., mkd. ¼ S 5 BT.

A Black oak fork, 12 ins. diam., the SW. fork of 3, bears N.37½°W., 128 lks. dist., mkd. ¼ S 32 BT.

Chains

DEPENDENT RESURVEY, S. Bdy. of T. 4 N., R. 15 W.

N. 87°52'E., bet. secs. 5 and 32.

Over gentle, open SW. slope of Bee Valley, thru scattering timber.

- 1.00 Leave valley, bears NE. and SW.; ascend 56 ft. on W. slope.
- 5.00 E. end of 3 board whitewashed fence is S., about 5 lks. dist.
- 6.30 Side spur, slopes NW.
- 8.10 Side ravine, course NW.; ascend 215 ft. on very broken, very brushy NW. slope.
- 20.89 Point for the E. 1/16 sec. cor. of secs. 5 and 32, at proportionate distance.
Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

E 1/16 S 32
S 5

1949

Raise a mound of stone, 3 ft. base, around post to top.

Ascend 42 ft. on NW. slope, thru dense high undergrowth.

- 22.30 Ridge-spur, slopes S. 30°W., from N. 30°E.; descend 170 ft. along NE. slope of side spur.
- 27.00 Side ravine, course SE.; change to S. slope.
- 28.50 Side spur, slopes S. 70°E.; descend 45 ft.
- 30.00 N. end of first road, bears S. 20°E. to Placeritas Valley.
- 30.40 Wash, 5 lks. wide and 2 ft. deep, in timbered side valley, course S. 20°E.; ascend 50 ft. thru dense undergrowth.
- 32.40 Side spur, slopes S.; descend 40 ft.
- 35.20 Side ravine, course SW.; ascend 70 ft. along SW. slope.
- 41.50 Small side ravine, course SW.; ascend 5 ft.
- 41.78 The cor. of secs. 4, 5, 32 and 33, monumented with an iron post, 2 ins. diam., 2 ins. above ground, set in concrete form, 6 ins. diam., in the original mound of stone, 3 ft. base, with brass cap mkd.

COUNTY SURVEYORS

R15W T4N
32|33
5|4
T3N

MONUMENT

Add the marks 1949 on S. side of brass cap.

Chains

DEPENDENT RESURVEY, W. Bdy. of T. 4 N., R. 15 W.

Find the original monument in the mound of stone, a granite stone, 11x8x6 ins., mkd. with 2 notches on W. and 4 notches on E. edges.

This corner was remonumented in 1930 by L.A. County Surveyors who at that time found a 2 in. iron pipe, with piece of charred 2x4 in. stake in top of pipe, and the marked granite stone in the mound of stone. They also found bits of charred wood by digging in the mound. Wheeler's original monument was a granite stone, 14x10x6 ins., with charred stake and stone mound, on west slope of low ridge. In 1896, L. Friel found the original monument, and again in 1928, per L.S. 25-39. In 1919 The General Petroleum Co. found Wheeler's monument and set the 2 in. iron pipe, which was replaced with the 2 in. iron post in 1930. This undoubtedly marks the position of the original cor., and is about 2 chs. W. of a ridge-spur, slopes SE.

Land, rolling mountainous and broken mountainous. Soil, gravelly and rocky clayloam, 2d to 4th rate. Undergrowth, chamisal, oakbrush, mountain mahogany, etc. Timber, black oak, in bottoms of some of the ravines.

Dependent Resurvey of the W. Bdy. of Section 31,
T.4 N., R.15 W.

Reestablishment of the Survey Executed by
W.H. Norway, Deputy Surveyor, in 1876.

From the cor. of Ts.3 and 4 N., Rs.15 and 16 W.

N.0°33'E., bet. secs. 31 and 36.

Over level bottomland of Placeritas Valley, thru scattering oak timber; along W. side of new 4 in. oil pipe line. Center line of paved road, bears N.87½°E. and N.80°W.

.10

Fence, bears N.87½°E. and S.87½°W., 4 lks. to cor., then N.; enter cultivated land in yard.

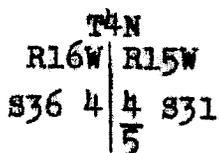
.38

4.50

Leave cultivated yard; continue over unimproved land.

8.11

Point for the cor. of lots 4 and 5 of sec. 31, at proportionate distance; monumented with an iron post, 2 ins. diam., 3 ins. above ground, set in concrete form, with iron cap mkd.



RE 4324

8.40

Placeritas wash, 20 lks. wide and 5 ft. deep, course W.

14.45

Barbwire fence, bears E. and W.; at foot of hills.

Chains

DEPENDENT RESURVEY, W. Bdy. of T. 4 N., R. 15 W.

Leave Placeritas Valley; ascend 65 ft. on brushy SW. slope, along W. side of cleared strip, 10 ft. wide, carrying 4 in. oil pipe line.

- 16.50 Spur, slopes W.; descend 55 ft.
- 21.20 Side valley, about 2 chs. wide, course S.75°W.; ascend 100 ft.
- 25.30 Side spur, slopes SE., with bulldozed firebreak along top. Ascend 10 ft. along SE. slope.
- 26.56 Point for the S. 1/16 sec. cor. of secs. 31 and 36, at proportionate distance; monumented with an iron post, 2 ins. diam., 6 ins. above ground, set in concrete form, and small mound of stone, with brass cap mkd.

1/16 CORNER
R16W R15W
SEC36 SEC31
T4N
RE4324

At a point S.88°23'W., 50 lks. dist. from cor.
Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, in a small mound of stone, for a reference monument, with brass cap mkd. 33 FT to S 1/16 COR RM 1949 and an arrow pointing to the corner.

This reference monument is in the firebreak on crest of side spur, sloping S. to SE.

Ascend 47 ft. on SE. slope, thru undergrowth, on W. side of 10 ft. cleared right of way for 4 in. oil pipe.

- 29.50 Spur, slopes S.30°W.; from N.75°E.; descend 56 ft.
- 32.90 Side ravine, course S.60°W.; ascend 94 ft.
- 36.00 Side spur, slopes SW.; ascend 10 ft. across head of side ravine, course SW.
- 39.00 S. top of ridge-spur, slopes N.80°W.
- 40.10 A point 1.4 lks. W. of an iron pipe, 1 in. diam., 2 ins. above ground, in small mound of stone, on N. top of same ridge-spur. The 4 in. pipe line and cleared right-of-way for same here bears N.47°E. and S.½°W.; descend 130 ft. on brushy NW. slope.
- 45.01 Point for the 1/4 sec. cor. of secs. 31 and 36, at proportionate distance; monumented with an iron post, 2 ins. diam., 8 ins. above ground, set in concrete form, with iron cap mkd.

1/4 SEC COR
R16W R15W
SEC 36 SEC 31
T4N
RE4324

Chains

DEPENDENT RESURVEY, W. Bdy. of T. 4 N., R. 15 W.

There is no remaining evidence of the original corner mon. The above monument was set at the point marked by an iron pipe, 2 ins. diam., 16 ins. above ground, set in 1919 by The General Petroleum Co., per C.S. 8205, and since then has been accepted by affected property owners as the best available evidence of the original corner.

At a point N.88°24'E., 50 lks. dist. from cor.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for a reference monument, with brass cap mkd. 33 FT TO 1/4 SEC COR REF MON 1949 and an arrow pointing to the cor.

This reference monument is on a short side spur, slopes NW.

Descend 15 Ft. along NW. slope.

- 45.60 Short side spur, slopes NW.; descend 60 ft.
- 46.50 Foot of hills, bears E. and W.; enter valley.
- 48.37 Barbwire fence on wood posts, bears N.75°W. and S.75°E.
- 49.00 Valley wash, 20 lks. wide and 2 ft. deep, course W.
- 51.10 Graded dirt road, bears E. and W.; ascend 70 ft. over brushy hills, SW. slope.
- 55.80 Spur, slopes S.65°W.; descend 64 ft.
- 57.90 Power line road, graded, bears NE. and SW.
- 58.60 Wash, 25 lks. wide and 3 ft. deep, in side valley 2 chs. wide, course SW.; ascend 110 ft.
- 62.00 Side spur, slopes SW.; descend 30 ft. along NW. slope.
- 63.46 Point for the N. 1/16 sec. cor. of secs. 31 and 36, at proportionate distance; monumented with an iron post, 2 ins. diam., 8 ins. above ground, set in concrete form, with iron cap mkd.

1/16 CORNER
 R16W | R15W
 SEC 36 | SEC 31
 T4N
 RE 4324

At a point N.88°24'E., 147 lks. dist. from cor.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for a reference monument, with brass cap mkd. 97 FT TO N 1/16 COR RM 1949 and an arrow pointing to the cor.

This reference monument is on a side spur, slopes SW.

- 63.50 Side ravine, course SW.; ascend 167 ft. on SE. slope.
- 70.00 Spur, slopes SW.; descend 52 ft. on brushy NW. slope.

Chains

DEPENDENT RESURVEY, W. Bdy. of T. 4 N., R. 15 W.

72.685

Point for the cor. of lots 14 and 15 of sec. 31, at proportionate distance.

Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.

$\frac{14}{15}$ S31

1949

Descend 30 ft. along NW. slope.

76.30

Ravine, course S.60°W.; ascend 18 ft.

77.298

Point for the cor. of lots 13 and 14 of sec. 31, at proportionate distance.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

$\frac{13}{14}$ S31

1949

77.35

Short side spur, slopes SW.; ascend 94 ft. on SW. slope, thru undergrowth.

78.60

A point 3 lks. E. of an old charred redwood post, 3 ins. sq., 2 ft. long, loosely set in a small mound of stone. Find no legible marks on post.

80.70

Ascent becomes more gradual.

81.91

The cor. of secs. 25, 30, 31 and 36, marked by an iron pipe, 2 ins. diam., 16 ins. above ground, firmly set in an old mound of stone. This pipe was set in 1919, by General Petroleum Co., who at that time found the original oak post, 4 ins. sq. and 3½ ft. long, in a mound of rocks and replaced the oak post with the iron post, per C.S. 8205. Field Examiners from the General Land office, in 1919, 1921 and 1922, apparently accepted the above as one of the controlling corners for Homestead entries in secs. 30 and 31. It is accepted as the best available evidence of the original corner.

At the corner point

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

T4N
R16W | R15W
S 25 | S 30
S 36 | S 31

1949

Rebuild the mound of stone to 3 ft. base, around post to top.

Chains

Land, broken mountainous.
 Soil, sandy, gravelly and rocky clayloam, 2d to 4th rate.
 Undergrowth, chamisal, scattering mahogany.
 Timber, scattering black oak in Placeritas Valley, only.

From the above cor., the cor. of secs. 19, 24, 25 and 30, identical with cor. No. 6 of Rancho San Francisco, bears N. 3° 54' W., 81.58 chs. dist., monumented with an iron post 2 ins. diam., set in concrete form, 6 ins. diam., 2 ins. above ground, with brass cap mkd.

T4N
 R16W | R15W
 ROSF | 19
 SF 6 | 30
 RE 329

Along W. side is the granite stone, 10x8x5 ins. above ground, mkd. SF 6 on W., with 2 notches on S. and 4 notches on N. sides, set by W.H. Thorn, U.S. Surveyor, in 1904, at the point of the original corner.

U.S.F.S. Reserve Boundary Post No. 156 bears N., 6 lks. dist.

Reestablishment of the Survey Executed by
 W. H. Norway, Deputy Surveyor, in 1876.

From the cor. of secs. 4, 5, 32 and 33, on S. Bdy. of the Tp. N. 2° 24' W., bet. secs. 32 and 33.

Ascend 73 ft. in head of ravine, course SW., thru heavy undergrowth.

- 2.35 Ridge-spur, slopes SE.; change to broken, rolling E. slope.
- 5.03 Point for the cor. of lots 3 and 8 of sec. 32, at proportionate distance.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with brass cap mkd.

3
 S 328

1949

Raise a mound of stone, 3 ft. base, around post to top.

- 17.40 Side ravine, 10 lks. wide and 1 ft. deep, course SE.; Ascend 105 ft. on S. slope.
- 19.70 Side spur, slopes SE.; ascend 10 ft. on SE. slope.
- 22.00 Ridge, bears N. 80° E. and S. 60° W.; descend 40 ft. on N. slope, thru dense high undergrowth.
- 23.17 Point for the S. 1/16 sec. cor. of secs. 32 and 33, at proportionate distance.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

S 1/16

S 32 | S 33

1949

No accessories available.

Descend 17 ft. on brushy N. slope.

24.00 Ravine, 15 lks. wide and 2 ft. deep, course N.80°W.; ascend 200 ft. on broken SW. slope, thru lighter undergrowth.

30.50 Ridge-spur, slopes N.70°W.; descend 150 ft.

35.30 Wash, 20 ft. wide and 6 ft. deep, in ravine, course W.;

39.00 Side ravine, course SW.; ascend 27 ft. on SW. slope.

41.31 Point for the 1/4 sec. cor. of secs. 32 and 33, at proportionate distance. Find no remaining evidence of the original corner.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

1/4
S 32 | S 33

1949

Raise a mound of stone, 3 ft. base, around post to top.

Continue along brushy W. slope to

42.00 Side ravine, course SW., from N.5°E.; ascend 135 ft. on SE. slope.

45.50 Spur, slopes SW.; continue over top.

46.60 Ridge-spur, slopes W.; descend 165 ft. on brushy N. slope.

53.90 Wash, 10 lks. wide and 3 ft. deep, in ravine, course W.; ascend 115 ft.

57.70 Short side spur, slopes SW.; descend 8 ft. on NW. slope.

59.45 Point for the N. 1/16 sec. cor. of secs. 32 and 33, at proportionate distance.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

N 1/16

S 32 | S 33

1949

Chains

Raise a mound of stone, 3 ft. base, around post to top.

Descend 40 ft. along NW. slope, thru undergrowth.

61.70 Side ravine, 10 lks. wide and 1 ft. deep, course SW.; ascend 72 ft.

63.55 Graded road, in curve, bears NE. and NW. along ridge top.

64.36 Transit station on divide bet. Placeritas and Santa Clara Valleys, bears E. and W.

August 12, 1949, by deflection from foresights and backsights on this line, a highway marker on U.S. Hwy. No. 6, about 75 chs. dist., bears N.4°50'+E. At the highway marker, at twilight, make an hour angle observation on Polaris E. of the meridian, taking six sights, three each with the telescope in direct and reversed positions, and accumulating the reflection angle from a flag at the transit station.

Watch time of observation (mean) p.m.	6h 59.5m
Watch slow of l.m.t.	6.1m
Mean deflection angle, flag to Polaris	175°55.5'
Hour angle of Polaris	<u>45.8'</u>

True bearing of reference line	=	175°09.7'
		S. 4°50.3'W.

August 12, 1949

The bearings of most of the lines run in secs. 31 and 32 were checked by deflection angles to and from the transit station.

Descend 7 ft. to

65.30 Side spur, slopes NW.; descend 170 ft. on abrupt N. slope, thru sage and firebrush.

69.00 Foot of abrupt descent; descend 65 ft. gradually.

74.50 Same side spur, slopes NE.; descend 45 ft. on NW. slope.

77.00 Wash, 25 lks. wide and 15 ft. deep, course N.10°E.; continue along E. slope.

77.59 The cor. of secs. 28, 29, 32 and 33, marked by an iron pipe, 2 ins. diam., buried 8 ins. below surface of ground. Alongside is an iron pipe 1½ ins. diam., firmly set. The original cor. was reported found in 1916 at which time it was remonumented with the smaller pipe. In 1919, The General Petroleum Co. found and accepted the same corner and remonumented it with the larger pipe, per C.S. 8205. In 1928 the cor. was found again and used by a licensed Surveyor in the subdivision of secs. 28 and 33. This is accepted as the best available evidence of the original corner.

At the corner point

Chains

A black oak, 16 ins. diam., bears S.51-3/4°E., 133 lks. dist., mkd. W 1/16 S 32 BT.

An unmarked iron pipe, 1 in. diam., 12 ins. above ground, firmly set, bears S.20°W., 10 lks. dist.

Descend 20 ft. along rolling general NW. slope.

- 60.30 Shallow side ravine, course NW.
- 65.10 Shallow ravine, course NW.
- 66.75 Shallow ravine, course N.
- 68.10 Graded road, bears N.15°E. This is a L.A. County fire patrol road.
- 71.00 Ascend 90 ft. on NE. slope.
- 76.40 Divide bet. Placeritas and Santa Clara Valleys, bears N.60°W. and S.45°E.; descend 50 ft. along broken SW. slope.
- 80.20 The cor. of secs. 29,30,31 and 32, marked by an iron pipe, 2 ins. diam., 12 ins. above ground, firmly set in old mound of stone. In 1919 the General Petroleum Co. found a smaller iron pipe in old mound of rocks and accepted and remonumented same, per C.S. 8205. This corner is harmoniously related to other existing original corners and is accepted as the best available evidence of the original corner. It has been accepted and used as such for more than 30 years, by interested adjacent property owners.

At the corner point

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground and rebuild the mound of stone around post to top, with brass cap mkd.

T4N R15W	
S 30	S 29
S 31	S 32

1949

from which

A 14 in. fork of a black oak tree, 24 ins. diam., bears S.45°38'W., 458 lks. dist., mkd. T4N R15W S31 BT.

Land, rolling mountainous.
 Soil, clayloam, 2d rate.
 Undergrowth, chamisal, mostly burned off in W¹/₂; sagebrush.
 Timber, very scattering black oak.

- S.1°15'E., bet. secs. 31 and 32.
- Descend 40 ft. on SW. slope, thru burned area.
- 3.60 Ravine, near head, course SW.; ascend 20 ft.
- 4.70 Side spur, sloped W.; descend 25 ft.

Chains

19.70 Ravine, with wash, 10 lks. wide and 3 ft. deep, course NW. ascend 5 ft.

20.05 Point for the E. 1/16 sec. cor. of secs. 29 and 32, at proportionate distance.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

E 1/16 § 29
§ 32

1949

Raise a mound of stone, 3 ft. base, around post to top.

21.00 Point of spur, from SE.

22.50 Wash, 10 lks. wide and 2 ft. deep, in ravine, course NE.; scattering black oak trees along bottom; enter chamisal; ascend 100 ft.

29.60 Side spur, slopes N. about 50 lks., then NE.; ascend 34 ft.

32.50 Spur, slopes N.; descend 75 ft.

34.50 Wash, 10 lks. wide and 2 ft. deep, in ravine, course N.; ascend 60 ft. to cor.

39.00 Side ravine, course SE.

40.10 Point for the 1/4 sec. cor. of secs. 29 and 32, at proportionate distance. There is no remaining evidence of the original corner.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

1/4 § 29
§ 32

1949

Raise a mound of stone, 3 ft. base, around post to top.

An unmarked iron pipe, 2 ins. diam., 12 ins. above ground, firmly set, bears S.12°W., 12 lks. dist.

Ascend 54 ft. on NW. slope, thru chamisal undergrowth.

41.90 Ridge-spur, slopes N.; fire break along top; leave undergrowth; enter burned area on rolling benchland, slopes N.

60.15 Point for the W. 1/16 sec. cor. of secs. 29 and 32, at proportionate distance.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

W 1/16 § 29
§ 32

1949

from which

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

T4N R15W
S 29 | S 28
S 32 | S 33

1949

At a point N.89°33'W., 42 lks. dist. from cor.
Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for a reference monument, with brass cap mkd. T4N R15W S29 REF MON 1949 and an arrow pointing to the cor.

The corner is 20 lks. W. of wash bottom, course N.10°E.

Land, mountainous.
Soil, sandy and gravelly clayloam, 1st to 3d rate.
Undergrowth, chamisal, mountain mahogany and sagebrush.
Timber, none.

From the cor. of secs. 28, 29, 32 and 33, the original witness 1/4 sec. cor. of secs. 28 and 29 bears N.0°06'E., 39.90 chs. dist., monumented with a concrete filled iron pipe, 4 ins. diam., 6 ins. above ground, firmly set in the original mound of earth and stone. Norway calls for the witness 1/4 sec. cor. at a point 10 lks. S. of true point for cor., which falls on steep NE. slope of "dry gulch," course NW. The witness cor. was found and remonumented with an iron pipe in 1916; found and accepted by The General Petroleum Co. in 1919, per C.S. 8205; found and remonumented in some unrecorded survey, after that date; found and used again in 1928, in the subdivision of section 28. This is accepted as satisfactory evidence of the orig. witness 1/4 sec. cor.

At a point west; 60 lks. dist. from the Wit. 1/4 sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for a reference monument, with brass cap mkd. 1/4 S 29 REF MON 1949 and an arrow pointing to the cor.

A nail in cruiser tag on near pole of a many wire telephone line bears N.87°52'W., 119 lks. dist.; the telephone line bears N.89°22'W. and NE. about 2 chs., then N.

From the cor. of secs. 28, 29, 32 and 33.

N.89°33'W., bet. secs. 29 and 32.

Ascend 18 ft. on E. slope of wash, thru sage and firebrush.

.42 The reference monument, on left high bank of wash; ascend 134 ft. along NE. slope.

11.30 Ridge-spur, slopes N., from SE.; descend 2 ft. to

11.90 Side spur, slopes N.75°W.; descend 180 ft. on SW. slope.

Chains

- 6.10 Ravine, 10 lks. wide and 1 ft. deep, course W.; ascend 70 ft.
- 8.60 Spur, slopes SW; descend 25 ft. on SE. slope.
- 10.50 Side spur, slopes SE.; descend 150 ft. on S. slope.
- 15.20 Wash, 15 lks. wide and 2 ft. deep, in ravine, course W.; ascend 70 ft.
- 18.20 Side spur, slopes N.60°W.
- 18.41 Point for the N.1/16 sec. cor. of secs. 31 and 32, at proportionate distance; monumented with an iron post, 3 ins. diam., 2 ins. above ground, set in concrete form with brass cap mkd.

ROTHSCHILD OIL CO.

1949
N 1/16
SEC31 | SEC32
T4N | R15W
HRD L3 2037

At a point N.45°E., 50 lks. dist. from cor.
Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for a reference monument, with brass cap mkd. S45°W. 33 FT TO N 1/16 SEC COR RM 1949 and an arrow pointing to the corner.

Ascend 20 ft. along gentle NW. slope.

- 24.00 Change to SW. slope; descend 25 ft.
- 26.40 Side ravine, course N.80°W.; ascend 160 ft. on NW. slope.
- 36.00 Ridge-spur, slopes SW.; continue over top.
- 36.82 Point for the 1/4 sec. cor. of secs. 31 and 32, at proportionate distance; monumented with an iron post, 2 ins. diam., 16 ins. above ground, firmly set in a concrete form and mound of stone, 4 ft. base, with iron cap mkd.

1/4 COR
SEC31 | SEC32
RE4324

At a point N.45°W., 50 lks. dist. from cor.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, and in a mound of stone to top, for a reference monument, with brass cap mkd. S45°E 33 FT TO 1/4 S 31 RM 1949 and an arrow pointing to the cor.

There is no remaining evidence of the original corner monument.

This point falls in a fire break bearing E. and SW., at edge of burned area. Enter chamisal undergrowth. Descend 115 Ft. along SW. slope.

- 48.00 Spur, slopes S.15°W.; descend 205 ft. on SE. slope.

Chains

54.80 Wash, 20 lks. wide and 3 ft. deep, in ravine, course SW.; ascend 5 ft. Scattering oak timber in ravine.

55.23 Point for the S. 1/16 sec. cor. of secs. 31 and 32, at proportionate distance; monumented with an iron post, 2 ins. diam., 4 ins. above ground, firmly set in concrete form, 6 ins. diam., with iron cap mkd.

1/16 COR
SEC 31 | SEC 32

RE 4324

from which

New bearing trees:

A black oak, 16 ins. diam., bears N.47-3/4°E., 55 lks. dist., mkd. S 1/16 S 32 BT.

A black oak, 16 ins., diam., bears S.44°W., 48 lks. dist., mkd. S 1/16 S 31 BT.

Ascend 140 ft. on general NW. slope, thru undergrowth.

57.40 Side spur, slopes W.; cross head of side ravine, course W.

63.00 Ridge-spur, slopes S., from NE.; descend 10 ft.

66.00 Leave ridge-spur, slopes SW.; descend 70 ft. on SE. slope.

73.20 Side spur, slopes SE.

73.64 Point for Cor. of lots 4 and 5 of sec. 32, 8 and 9 of sec. 31, at proportionate distance; monumented with an iron post, 2 ins. diam., 12 ins. above ground, firmly set in a concrete form, with iron cap mkd.

T4N R15W
SE 1/4 | SW 1/4
SEC 31 SE 1/4 | SW 1/4 SEC 32
LOT 8 | LOT 5

RE 4324

At a point N.45°E., 22.75 lks. dist. from cor.
Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for a reference monument, with brass cap mkd. S45°W 15 FT TO COR RM 1949 and an arrow pointing to the cor.

Descend 115 ft. on general S. slope, thru undergrowth.

80.50 The cor. of secs. 5,6,31 and 32, on S. bdy. of the Tp.

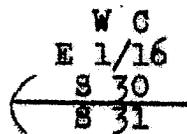
Land, rolling mountainous and mountainous.
Soil, sandy and gravelly clayloam, 2d and 3d rate.
Undergrowth, Chamisal in S 1/4; N 1/4 is burned area.
Timber, scattering black oak trees in ravines in S 1/4.

From the cor. of secs. 29,30,31 and 32.

S.88°28'W., bet. secs. 30 and 31.

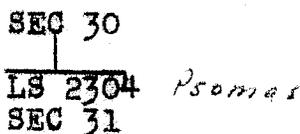
Chains

- Descend 35 ft. along burned SW. slope.
- 3.20 Right-of-way fence, 4 barbwire on steel posts, bears parallel to highway.
- 3.70 Top of highway cut; descend 50 ft.
- 5.20 U.S. Highway No. 6, 4 lanes, paved, bears NE. and SW., in curve; ascend 65 ft.
- 6.70 Top of highway cut; leave burned area, enter chamisal undergrowth; descend 25 ft. on SW. slope.
- 7.10 Right-of-way fence, 4 barbwire on steel posts, bears parallel to highway.
- 9.00 Side ravine, course SE.; ascend 105 ft.
- 12.60 Spur, slopes SE.; descend 110 ft. on SW. slope.
- 14.70 Enter newly leveled bench, bears NW. and SE.
- 17.20 Leave bench, bears N. and S.
- 18.80 New road, bears N.10°W. and S.10°W.; in ravine, course SE.
- 19.13 Point for witness E. 1/16 sec. cor. of secs. 30 and 31.
Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.



1949

- Raise a mound of stone, 3 ft. base, around post to top.
- Ascend 80 ft. along SE. slope.
- 19.23 Point for the E. 1/16 sec. cor. of secs. 30 and 31, at proportionate distance; falls on cor. of cut bank, 15 ft. high, facing S. and E.
Drive a pointed iron pipe, 3 ft. long, 2 ins. diam., 24 ins. in the ground. It is not possible to occupy this point.
- 23.23 Intersect an iron post, 2 ins. diam., 4 ins. above ground, set in concrete form with iron cap mkd.



- 24.70 Graded and oiled road, bears NW. to oil wells and SE. to highway
- 28.30 Ridge-spur, slopes SE; descend 70 ft. on SW. slope.

Chains

- 29.20 Graded road, bears N. and S. to oil wells.
- 37.83 Nail in cruiser tag on S. side of power pole No. 794968M. Power line, 3 wires on wood poles, bears N. $\frac{1}{2}^{\circ}$ E. and S. $\frac{1}{2}^{\circ}$ W.
- 37.96 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for a reference monument, with brass cap mkd. 33 FT TO S 30 S 31 $\frac{1}{4}$ COR RM 1949 and an arrow pointing to the cor.
- 38.14 A point 1.3 lks. N. of an unmarked iron pipe, 2 ins. diam., 18 ins. above ground.
- 38.46 Point for the $\frac{1}{4}$ sec. cor. of secs. 30 and 31, at proportionate distance; monumented with an iron post, 2 ins. diam., 6 ins. above ground, set in concrete form and small mound of stone, with iron cap mkd.

1/4 COR
SEC 30
SEC 31
RE 4324 *Dustin*

There is no remaining evidence of the original corner monument.

Descend 130 ft. on gentle SW. slope, thru low undergrowth.

- 55.796 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for a reference monument, with brass cap mkd. 125 FT TO W $\frac{1}{16}$ COR S 30 S 31 and an arrow pointing to the cor.
- Top of abrupt descent; descend 60 ft.
- 57.69 Point for the W. $\frac{1}{16}$ sec. cor. of secs. 30 and 31, at proportionate distance; monumented with an iron post, 2 ins. diam., 6 ins. above ground, set in a concrete form, 6 ins. diam., with iron cap mkd.

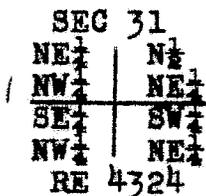
T4N R15W
1/16 COR
SEC 30
SEC 31
RE 4324 *H.A. Dustin*

Descend 15 ft. on brushy SW. slope.

- 59.80 Wash, 20 lks. wide and 1 ft. deep, in ravine, course SE.; ascend 70 ft. on E. slope.
- 62.10 Top of ascent, bears N. and S.; continue over broad top of spur, slopes SW.; descend 30 ft.; leave channel undergrowth, enter scattering sage and firebrush.
- 66.40 Power line road, graded, bears N. and S.
- 66.86 High-power transmission line, 6 wires on steel towers, bears N. $4\frac{1}{2}^{\circ}$ W. and S. $4\frac{1}{2}^{\circ}$ E.
- 69.60 Ravine, near head, course SW.

Chains

- 74.00 Leave top of spur, bears N. and S.; enter chamisal undergrowth on gentle S.W. slope.
 - 75.16 The cor. of secs. 25,30,31 and 36, on W. by. of the Tp.
 Land, rolling and rolling mountainous.
 Soil, sandy and gravelly clayloam, 2d and 3d rate.
 Undergrowth, chamisal, sage and firebrush.
 Timber, none.
-
- From the 1/4 sec. cor. of secs. 30 and 31.
 S.0°08'W., on the N.-and S. center line of sec. 31.
 Descend 30 ft. on gentle SW. slope, thru low undergrowth.
 - 5.00 Shallow ravine, near head, course S.75°W.
 - 8.70 Low, flat spur, slopes S.75°W.; descend 50 ft.
 - 13.00 Graded road, bears NE. and SW., about 1/4 mile to end.
 - 14.60 Shallow ravine, course S.70°W.; ascend 30 ft.
 - 15.20 Graded road, bears E. and SW.; about 1/4 mile to end.
 - 18.43 Point for the center N. 1/16 sec. cor. of sec. 31, at proportionate distance; monumented with an iron post, 2 ins. diam., 4 ins. above ground, in concrete form, 6 ins. diam., with iron cap mkd.



from which

A nail in cruiser tag on wood power pole No.
794913E bears S.89°55'E., 24.5 lks. dist.

At a point S.45°W., 75.75 lks. dist. from cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for a reference monument, with brass cap mkd. N45°E 50 FT TO CN 1/16 COR RM and an arrow pointing to the cor.

This reference monument is on the N side of an oil storage tank, 30 ft. diam., and 15 ft. high.

Cor. is on broad top of a ridge-spur, slopes S.75°W.

Descend 6 ft. across head of shallow ravine, course SW.

18.70 Graded road, bears E. and W.

20.20 Graded road, bears NE. and SW. about 5 chs. to oil wells.

23.50 Side spur, slopes SW.; descend 235 ft.

Chains

- 29.20 Graded road, in bend, bears NW. and SE. to oil wells.
- 30.70 Same road, bears SW. and NE.
- 35.20 Wash, 10 lks. wide and 6 ins. deep, in ravine, course W.; ascend 35 ft.
- 36.86 Intersect the E. and W. center line at local center monument, hereinafter described. Ascend 8 ft. on NW. slope.
- 37.239 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for a reference monument, with brass cap mkd. 25 FT TO C S 31 REF MON 1949 and an arrow pointing to the corner.

From the reference monument:

A nail in cruiser tag on wood power pole No. 794909E bears N.5 $\frac{1}{2}$ °E., 9 lks. dist. Power line bears N.½°E. and S.½°W.

An oil well and pump bears S.54°E., 3.00 chs. dist.
 An oil well and pump bears S.75°54'E., about 8 chs. dist.
 An oil well and pump bears S.13°24'E., about 8 chs. dist.

The reference monument is on a sharp spur, slopes S.75°W.; descend 100 ft. on abrupt SE. slope.

- 40.60 Wash, 25 lks. wide and 1 ft. deep, in wide ravine, course W.; ascend 220 ft. on general N. slope
- 49.50 Graded road, bears SW. to oil wells and NE. to U.S. highway No. 6.
- 51.30 Ridge-spur, slopes W.; descend 40 ft. on SW. slope, about 1 ch. W. of a ridge-spur sloping S.
- 55.31 Point for the center S. 1/16 sec. cor. of sec. 31, at proportionate distance; monumented with an iron post, 2 ins. diam., 2 ins. above ground, firmly set in a concrete from 3 ins. diam., and in a mound of stone, with iron cap mkd.

SEC 31	
NE	NW
SW	SE
SE	SW
SW	SE
RE 4324	

from which

A pump and oil well bears S.34°08'E., 3.33 chs. dist.
 A pump and oil well bears N.48-3/4°W., about 4 chs. dist.
 A nail in cruiser tag on power pole No. 747798E bears N.7°55'E., 66 lks. dist. The power line bears N.½°W. and S.½°W.

- At a point N.45°E., 75.75 lks. dist. from cor.
 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for a reference monument, with brass cap mkd. S45°W 50 FT TO C S 1/16 SEC COR RM 1949 and an arrow pointing to the cor.

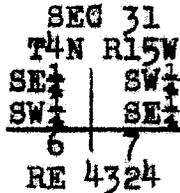
Chains

Descend 70 ft. along gentle SW. slope.

65.00 Head of shallow ravine, course N.80°W.

68.40 Ridge-spur, slopes W., from N.5°E.; descend 130 ft. on S. slope.

73.76 Point for Cor. of lots 6, 7, 9 and 10 of section 31, at proportionate distance; monumented with an iron post, 2 ins. diam., 8 ins. above ground, firmly set in concrete form, 6 ins. diam., with iron cap mkd.



Descend 55 ft. on SW. slope.

75.70 Foot of hills, enter Placeritas Valley, bears E. and W.

80.50 Ascend 10 ft. along NW. slope of highway fill.

81.278 The 1/4 sec. cor. of secs. 6 and 31, on S. bdy. of the Tp.
From the 1/4 sec. cor. of secs. 31 and 32.

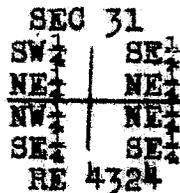
S.88°24'W., on the E. and W. center line of sec. 31.

Over burned area on gentle S. slope of broad top of ridge.

1.00 Ridge-spur, slopes S.50°W.; descend 310 ft. along SW. slope of a spur sloping W.

14.00 Side spur, slopes SW.

19.68 Point for the center E. 1/16 sec. cor. of sec. 31, at proportionate distance; monumented with an iron post, 2 ins. diam., 14 ins. above ground, set in concrete form, 6 ins. diam., with iron cap mkd.



from which

The new bearing trees:

A black oak, 12 ins. diam., bears S.18 $\frac{1}{2}$ °E., 75 lks. dist., mkd. C E 1/16 S 31 BT.

The NE. fork, 8 ins. diam., of a black oak, 16 ins. diam., bears S.47 $\frac{1}{2}$ °W., 118 lks. dist., mkd. C E 1/16 S 31 BT.

Descend 5 ft. to

20.30 Wash, 20 lks. wide and 2 ft. deep; course S.15°W.; ascend 50 ft. on highway fill.

Chains

- 22.50 E. edge of highway fill.
- 22.90 Center line of U.S. Highway No. 6, bears N.15°E. and S.15°W.
- 23.34 W. edge of highway fill; descend 57 ft.
- 23.95 Right-of-way fence, 4 barbwire on steel posts, bears parallel to highway.
- 27.20 Graded and oiled road, in bend, bears SW. to oil wells and SE. to highway; in ravine, course S.80°W.; ascend 39 ft. on SE. slope, thru low undergrowth.
- 31.80 Side spur, slopes S.; descend 32 ft. along SW. slope.
- 39.00 Sharp ridge-spur, slopes SW.; descend 5 ft. on NW. slope.
- 39.36 Point for the center 1/4 sec. cor. of sec. 31, at intersection with the N. and S. center line; monumented with an iron post, 2 ins. diam., 12 ins. above ground, firmly set in a concrete form, 6 ins. diam., with iron cap mkd.

T4N R15W
CENTER SECTION

31
RE 4324

from which

The reference monument, herein before described, bears S.0°08'W., 37.9 lks. dist.

- Descend 70 ft. on NW. slope, thru low undergrowth.
- 42.60 Wash, 25 lks. wide and 2 ft. deep, in ravine, course SW.; descend 30 ft. along broken SW. slope, thru undergrowth.
- 54.40 Side spur, slopes S.; descend 60 ft. on SW. slope.
- 56.50 Graded power line service road, bears S.75°E. and N.75°W.
- 57.99 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground and in a mound of stone to top, for a reference monument, with brass cap mkd. 66 FT TO CW 1/16 COR RM 1949 and an arrow pointing to the center W. 1/16 sec. cor.
- 58.50 Right bank of wash, 30 lks. wide and 1 ft. deep, bears N.85°W. and S.70°E.
- 58.99 Point for the center W. 1/16 sec. cor. of sec. 31, at proportionate distance; marked by a galvanized iron pipe, 2 ins. diam., 8 ins. above ground, in center of wash channel, Corner point not remonumented due to unstable ground condition
- 59.50 Left bank of wash channel, bears N.70°W. and S.70°E.; descend 10 ft. along NW. slope, thru undergrowth.
- 63.14 L.A. aquaduct, a pipe line 10 ft. in diam., bears N.10°W. and S.10°E.

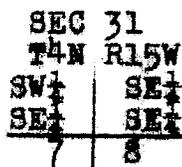
Chains

- 64.10 High power transmission line, 6 wires on steel towers, bears N.4½°W. and S.4½°E.
- 69.10 Shallow side ravine, course N.; ascend 45 ft. on NE. slope.
- 69.13 Telephone line, 10 wires, bears N. and S.
- 70.90 4 in. oil pipe line, bears N.47°E. and S.47°W., in cleared strip about 10 ft. wide.
- 75.70 Side spur, slopes NW.; descend 12 ft.
- 75.79 Intersect the reference monument, hereinbefore described.
- 76.29 The 1/4 sec. cor. of secs. 31 and 36, on W. bdy. of the Tp.

 From the E. 1/16 sec. cor. of secs. 6 and 31, on S. bdy. of the Tp.

N.0°33'W., on the N. and S. center line of SE¼ of sec. 31.
 Ascend 35 ft. on gentle S. slope, thru heavy undergrowth.

- 4.70 Ridge-spur, slopes S.75°W.; descend 80 ft. on N. slope, thru timber and undergrowth.
- 7.00 Graded road, bears S.75°W., about 15 whs. to oil wells and N.75°E. to highway.
- 7.19 Point for the cor. of lots 7 and 8 on S. bdy. Lot 9, at proportionate distance; monumented with an iron post, 2 ins. diam., 6 ins. above ground, firmly set in concrete form, with iron cap mkd.

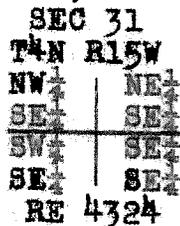


- Descend 35 ft. in head of side valley, thru low undergrowth.
- 10.00 Ravine, in side valley, course W.; ascend 135 ft. on S. slope, thru scattering oak timber and low undergrowth.
- 10.90 Same graded road, bears E. and W. to highway.
- 17.20 Spur, slopes SW.; descend 35 ft. on NW. slope.
- 21.30 Side ravine, 5 lks. wide and 6 ins. deep, course SW.; ascend 65 ft. along SW. slope; no timber.
- 24.797 Side spur, slopes W. Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to bedrock, and in a mound of stone to top, for a reference monument, with brass cap mkd. 55 FT TO SE 1/16 SEC COR RM 1949 and an arrow pointing to the cor.

Descend 17 ft. on NW. slope.

Chains

25.63 Point for the SE 1/16 sec. cor. of sec. 31, at intersection with E. and W. center line of SE $\frac{1}{4}$; monumented with an iron post, 2 ins. diam., 8 ins. above ground, firmly set in concrete form, 6 ins. diam., with iron cap mkd.



This point is in an abandoned road, bears NE. and SW.

Descend 10 ft. to

- 25.90 Wash, 5 lks. wide and 6 ins. deep, in side ravine, course S.75°W.; ascend 140 ft. on SW. slope.
- 31.40 Spur, slopes SW.; descend 9 ft. over top.
- 33.93 Intersect an iron post, 2 ins. diam., 8 ins. above ground, firmly set in concrete form, with iron cap mkd. T4N R15W SEC 31 SW $\frac{1}{4}$ SE $\frac{1}{4}$ LEE HEANE LS 2504.
- 38.00 Ridge-spur, slopes S.80°W.; descend 160 ft. on NW. slope, thru undergrowth and scattering timber.
- 39.90 Graded road, bears NE. to oil wells and SW. to Highway.
- 42.70 Side ravine, course W.; ascend 10 ft. along SW. slope.
- 44.05 The center E. 1/16 sec. cor. of sec. 31.

 From the S. 1/16 sec. cor. of secs. 31 and 32.

S.88°19'W., on E. and W. center line of SE $\frac{1}{4}$ of sec. 31.

Descend 7 ft. on NW. slope, thru scattering oak timber and undergrowth.

- .30 Wash, 20 lks. wide and 2 ft. deep, in ravine, course SW.; ascend 27 ft. along SE. slope.
- 3.50 Spur, slopes SW.; descend 30 ft.
- 4.30 Side ravine, 10 lks. wide and 3 ft. deep, course S.; ascend 75 ft.
- 6.20 Side spur, slopes S.; descend 36 ft.
- 8.50 Side ravine, 5 lks. wide and 2 ft. deep, course S.; ascend 16 ft.
- 10.20 Side spur, slopes S.; descend 32 ft.
- 11.30 Side ravine, 5 lks. wide and 6 ins. deep, course S.; ascend 14 ft.

Chains

- 12.20 Side spur, slopes S.; descend 34 ft.
- 13.50 Side ravine, 5 lks. wide and 1 ft. deep, course S.; ascend 16 ft. on broken SE. slope.
- 18.60 Spur, slopes S.10°W.; descend 20 ft. on NW. slope.
- 19.92 The SE.1/16 sec. cor. of sec. 31, at intersection with the N. and S. center line of SE $\frac{1}{4}$.
Descend 23 ft. on NW. slope, thru low undergrowth.
- 21.50 Ravine, 10 lks. wide and 1 ft. deep, course SW.; ascend 16 ft.
- 25.00 Long spur, slopes S.10°W.; descend 52 ft.
- 25.80 Ravine, 11 lks. wide and 3 ft. deep, course S.20°W.; ascend 44 ft.
- 26.04 Right-of-way fence, 4 barbwire on steel posts, bears parallel to highway.
- 27.60 Top of cut on E. side of highway.
- 28.50 Center line of U.S. highway No. 6, bears NE. and SW.
- 29.40 Top of cut on W. side of highway, 60 ft. high; from this point an oil well and pump bears S.10°E., about 6 chs. dist.; another oil well and pump bears N.40-3/4°W., 3 $\frac{1}{2}$ chs. dist. Descend 45 ft. on SW. slope.
- 29.62 Right-of-way fence, 4 barbwire on steel posts, bears parallel to highway.
- 31.40 Side ravine, course S.; ascend 37 ft.
- 32.63 Spur, slopes S.; a 4 in. oil pipe line bears N. to oil well pump and S., 40 lks. to 2 storage tanks on upper side of graded road.
- 35.80 Graded road, in side ravine, bears N. to oil well and S. about 20 lks. to junction of road bearing W. and E. to highway; ascend 62 ft.
- 38.12 East edge of leveled bench on ridge-spur, sloping S.; continue over same.
- 39.68 Power line, 3 wires on wood poles, bears N. $\frac{1}{2}$ °W. and S. $\frac{1}{2}$ °W.
- 39.82 The center S. 1/16 sec. cor. of sec. 31.

S.88°23'W., on E. and W. center line of SW $\frac{1}{4}$ of sec. 31.
- .20 Graded dirt road, bears N.5°W. and S.5°E. to highway
- .40 W. edge of leveled bench on ridge-spur, slopes S.; descend 37 ft. on SW. slope, thru low undergrowth.
- 2.70 Side ravine, 10 lks. wide and 2 ins. deep, near head,

Chains

- course SW.; continue along broken S. slope.
- 9.30 Broad top of spur, slopes SW.; descend 43 ft.
- 11.30 Side ravine, course SW.; ascend 30 ft.
- 15.00 Side spur, slopes SW.; descend 95 ft.
- 18.00 Side ravine, course S.; ascend 20 ft.
- 19.00 Approximate crossing of Los Angeles aqueduct, underground, bears N.10°W. and S.10°E.
- 19.57 A point 2 lks. N. of an iron pipe, 2 ins. diam., 1 ft. above ground, with no visible marks.
- 19.88 Intersect N. and S. center line of SW $\frac{1}{4}$ of sec. 31.
Ascend 15 ft. on SW. slope, thru undergrowth.
- 21.40 Side spur, slopes S.; descend 80 ft. along SW. slope.
- 23.80 High tension power line, 6 wires on steel towers, bears N.4 $\frac{1}{2}$ °W. and S.4 $\frac{1}{2}$ °E.
- 25.50 Power line road, graded, bears NW. and SE.
- 30.03 Telephone line, 10 wires on wood poles, bears N. and S.
- 31.50 Side ravine, 5 lks. wide and 1 ft. deep, course SW. ascend 22 ft.
- 34.00 Side spur, slopes S.; descend 50 ft.
- 35.50 Side ravine, course S.; ascend 50 ft.
- 36.96 6 inch oil pipe line, bears N. and S. along W. side of cleared strip about 10 ft. wide.
- 37.07 The S. 1/16 sec. cor. of sees. 31 and 36, on W. bdy. of Tp.
-
- From the center W. 1/16 sec. cor. of sec. 31.
S.0°49'W., on N. and S. center line of SW $\frac{1}{4}$ of sec. 31.
Ascend 180 ft. on SW. slope, thru low undergrowth.
- 1.30 Power line road, graded, bears S.75°W. and N.75°E.
- 5.40 Same road, in bend, bears NW. and SE.
- 6.40 Same road, in bend, bears NE. and SW.
- 8.80 NE. cor. of cultivated land on N. top of a ridge-spur slopes W.; ascend 6 ft.
- 13.85 Crest of ridge-spur; from this point a Los Angeles County triangulation station bears W., 123 lks. dist., marked by

Chains

a 2½ in. metal cap set in concrete form, 14 ins. diam., and mkd. 561 + 6377. (Probably centered over aqueduct.)

Descend 13 ft. over broad top of ridge-spur.

- 16.30 SE. cor. of cultivated land; leave top; descend 70 ft. on SE. slope, thru undergrowth.
- 18.48 Point for the SW. 1/16 sec. cor. of sec. 31, at intersection with E. and W. center line of SW¼.
- Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.
- SW 1/16 S 31
1949
- Descend 30 ft. on brushy SE. slope.
- 19.80 Same road, bears W. and SE. about 50 lks., then turns to N.4°W.; continue on fill of roadway, across ravine. Ascend 20 ft.
- 23.30 Center of ravine (under fill) course W.; continue over fill and thru cut in a spur. The L.A. aqueduct, a 10 ft. pipe line is under fill, bears N.4°E. and S.4°W.
- 29.00 Ridge-spur, slopes W.; continue thru cut, and onto fill on S. side of spur; descend 16 ft.
- 32.30 Leave fill, bears W. and NE.; descend 110 ft. on SE. slope of side spur, thru undergrowth.
- 37.50 Placeritas Wash, 30 lks. wide and 1 ft. deep, course W.; continue over level, cleared land in Placeritas Valley.
- 43.65 Rock chimney on center of S. side of Philbert's house is on line.
- 44.25 Sheep wire fence, bears parallel to road.
- 44.70 The W. 1/16 sec. cor. of secs. 6 and 31, on S. bdy. of Tp., in center of oiled road.

From the E. 1/16 sec. cor. of secs. 30 and 31.

S.0°33'E., on N. and S. center line of NE¼ of sec. 31.

Descend 15 ft. over SE. slope of land teeming with oil activities.

- 1.50 Side ravine, course S.60°E.; ascend 95 ft. on NE. slope.
- 3.50 Graded road, bears N.60°W. and S.60°E. to highway.
- 9.00 Spur, slopes SE.; descend 70 ft.

Chains

- 17.50 Enter leveled bench on S.E. slope.
- 18.42 Intersect the E. and W. center line of NE $\frac{1}{4}$ of sec. 31.
- 22.70 Leave leveled bench, bears NE. and SW. about 30 lks.; descend 150 ft. on SE. slope, thru low undergrowth.
- 25.70 Right-of-way fence, 4 barbwire on steel posts, bears parallel to highway.
- 27.50 U.S. highway No. 6, bears N.15°E. and S.15°W.
- 29.50 Right-of-way fence, 4 barbwire on steel posts, bears parallel to highway.
- 34.30 Wash, 20 lks. wide and 2 ft. deep, in ravine, course S.15°W.; ascend 2 ft. along W. slope.
- 36.84 The center E. 1/16 sec. cor. of sec. 31.

From the N. 1/16 sec. cor. of secs. 31 and 32.
S.88°26'W., on the E. and W. center line of NE $\frac{1}{4}$ of sec. 31.
Descend 120 ft. on burned NW. slope.
- 5.20 Wash, 20 lks. wide and 6 ins. deep, in ravine, course W., from NE.; continue down general course of same.
- 7.50 Leave wash, course S.75°W.; cross point of spur from NE.
- 9.90 Wash, 5 lks. wide and 1 ft. deep, in ravine, course S.15°W. Ascend 100 ft. on SE. slope.
- 13.25 E. edge of leveled ground, bears N. and S.
- 14.73 Right-of-way fence, 4 barbwire on steel posts, bears parallel to highway. Leave leveled ground.
- 15.60 U.S. Highway No. 6, bears N.15°E. and S.15°W.
- 16.50 Right-of-way fence, 4 barbwire on steel posts, bears parallel to highway.
- 17.20 E. edge of leveled bench, bears NE. and SW.
- 19.45 Point for the NE. 1/16 sec. cor. of sec. 31, at intersection with N. and S. center line of NE $\frac{1}{4}$.
Set an iron post, 3 ft. long, 2 ins. diam., 36 ins. in the ground, surrounded by a mound of stone, 4 ft. base and 1 ft. high, with brass cap mkd.

NE 1/16 S 31

1949

from which

A pump and well bears N.60°48'E., 225 lks. dist.
Gordon No. 9 pump and well bears S.1°05'W.,
216 lks. dist.

Chains

- Leave bench, bears NE. and SW.; ascend 70 ft.
- 24.00 SE. cor. of a leveled bench on broad top of spur, slopes S. Bench bears NE. and NW.; descend 65 ft. on SW. slope.
- 27.80 Head of ravine, course S.; ascend 62 ft.
- 31.50 Top of broad spur, slopes SW.; descend 25 ft. over same.
- 33.51 A point 6.5 lks. N. of a capped oil well casing.
- 36.20 Graded road, bears N. and S. to highway.
- 38.69 Power line, 3 wires on wood poles, bears N. $1\frac{1}{2}^{\circ}$ E. and S. $\frac{1}{2}^{\circ}$ W.
- 38.93 The center N. 1/16 sec. cor. of sec. 31.
-
- S. $88^{\circ}24'$ W., on E. and W. center line of NW $\frac{1}{4}$ of sec. 31.
Descend 200 ft. on NW. slope of ridge-spur; cleared land.
- 4.50 Graded and oiled road, bears NE. and SW. about 10 chs. to oil storage tanks. Leave cleared land; enter undergrowth.
- 12.20 Wash, 5 lks. wide and 6 ins. deep, in ravine, course winding W., from NE.; descend 70 ft. along general course of ravine.
- 19.00 Leave ravine wash, course N. 75° W.; ascend 6 ft. on NE. slope.
- 19.43 Intersect the N. and S. center line of NW $\frac{1}{4}$ of sec. 31.
Descend 70 ft. on NW. slope.
- 22.90 Graded power line road, bears N. and S.
- 26.00 Wash, 25 lks. wide and 1 ft. deep, in ravine, course SW.; about 3 chs. below an earthen dam, 20 ft. high and 3 chs. wide; ascend 46 ft. on SE. slope, thru brush.
- 26.90 High power transmission line, 6 wires on steel towers, bears N. $4\frac{1}{2}^{\circ}$ W. and S. $4\frac{1}{2}^{\circ}$ E.
- 29.80 Telephone line, 10 wires, bears N. and S.
- 30.30 Side spur, slopes S. 15° W.; descend 46 ft.
- 31.70 Side ravine, 10 lks. wide and 6 ins. deep, course S.; ascend 58 ft.
- 35.30 Side spur, slopes SW.; descend 55 ft. on NW. slope.
- 35.34 The reference monument, hereinbefore described.
- 36.81 The N. 1/16 sec. cor. of secs. 31 and 36, on W. bdy. of Tp.
-

Chains

From the W. 1/16 sec. cor. of secs. 30 and 31.

S.0°51'W., on N. and S. center line of NW¼ of sec. 31.

Descend 37 ft. on SW. slope, thru heavy undergrowth.

1.60 Wash, 10 lks. wide and 1 ft. deep, in ravine, course winding S., from NW.; descend 40 ft. in ravine.

4.61 Point for a cor. of lots 13 and 14 of sec. 31, at proportionate distance; on E. side of wash bottom.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

S 31
13
—
14
1949

Descend 15 ft.

6.50 Power line road, graded, in sharp curve, bears S.5°W. and S.60°W.; leave ravine, course SW.; continue along broken W. slope.

8.75 Side spur, slopes W.; descend 10 ft.

9.22 Point for a cor. of lots 14 and 15 of sec. 31, at proportionate distance.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

S 31
14
—
15
1949

Descend 10 ft. on short SW. slope.

9.50 Side ravine, 5 lks. wide and 6 ins. deep, course S.80°W.; ascend 20 ft.

10.20 Side spur, slopes W.; descend 40 ft.

10.80 Sharp ravine, 20 lks. wide, course W.; ascend 106 ft.

14.80 Spur, slopes S.80°W.; descend 100 ft.

17.80 Wash, 10 lks. wide and 1 ft. deep, in ravine, course N.75°W.; ascend 17 ft. on N. slope.

Chains

- 18.44 Point for the NW 1/16 sec. cor. of sec. 31, at intersection with the E. and W. center line of NW $\frac{1}{4}$.
- Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, and in a mound of stone to top, with brass cap mkd.
- NW 1/16 S 31
1949
- Ascend 160 ft. on steep, brushy N. slope.
- 23.20 Side spur, slopes N.30°W.; ascend 10 ft. along NW. slope.
- 25.50 Ridge-spur, slopes W.; descend 280 ft. on general S. slope.
- 26.00 6 in. oil pipe line, bears N.47°E. and S.47°W., in cleared strip about 10 ft. wide.
- 36.15 Power line road, graded, bears N.80°W. and S.80°E., on N. side of valley bottom.
- 36.88 The center W. 1/16 sec. cor. of sec. 31, in wash bottom.
-
- From the cor. of lots 14 and 15, on W. bdy. of sec. 31.
N.88°27'E., bet. lots 14 and 15.
- Ascend 100 ft. on NW. slope, thru undergrowth.
- 4.00 Open ridge-spur, slopes SW.; descend 75 ft.
- 6.73 Telephone line, 10 wires, bears N. and S.
- 7.40 Ravine, course S.10°W.; ascend 70 ft.
- 8.40 Power line road, graded, bears N. and S.
- 9.10 High power transmission line, 6 wires on steel towers, bears N.4 $\frac{1}{2}$ °W. and S.4 $\frac{1}{2}$ °E.
- 9.40 Spur, slopes S.; descend 140 ft. thru undergrowth.
- 12.70 Same road, bears NE. and SW.
- 15.50 Wash, 20 lks. wide and 1 ft. deep, in ravine, course S.15°W.; ascend 15 ft.
- 16.40 Same road, bears N.15°E. and S.15°W.
- 17.43 The cor. of lots 14 and 15, on N. and S. center line of NW $\frac{1}{4}$ of sec. 31.
-
- From the cor. of lots 13 and 14, on W. bdy. of sec. 31.
N.88°30'E., bet. lots 13 and 14.
- Along brushy S. slope.
- 2.10 Side ravine, 10 lks. wide and 1 ft. deep, course SW.; ascend 110 ft. on W. slope.

Chains

- 6.20 Ridge-spur, slopes S.; land to N. and E. is cleared and has been cultivated; continue over rolling top.
- 7.00 Telephone line, 10 wires, bears S. and N. 7 lks. to pole No. 32090 M, then N.60-3/4°W.; descend 15 ft.
- 8.70 High power transmission line, 6 wires on steel towers, bears N.41°W. and S.41°E.
- 8.80 Power line road, graded, bears N. and S.
- 9.70 Ravine, near head, 5 lks. wide and 2 ft. deep, course S.15°W.; ascend 25 ft.
- 12.20 Spur, slopes S.; descend 130 ft. on SE. slope, thru undergrowth.
- 17.15 Wash, 15 lks. wide and 1 ft. deep, in ravine, course S.; ascend 6 ft.
- 17.46 The cor. of lots 13 and 14, on N. and S. center line of NW $\frac{1}{4}$ of sec. 31.

Subdivision-of-Section Lines in Sec. 32, T.4 N., R.15 W.

From the $\frac{1}{4}$ sec. cor. of secs. 29 and 32.

S.1°07'E., on N. and S. center line of sec. 32.

Descend 20 ft. on SE. slope, thru heavy undergrowth.

- 1.00 Side ravine, course NE.; ascend 80 ft. on N. slope.
- 3.50 Top of abrupt ascent; ascent 50 ft. over broad top of ridge-spur, slopes SW.
- 8.40 Firebreak, bears NE. and SW.; enter burned area.
- 9.40 Foot of abrupt ascent; ascend 96 ft. on N. slope.
- 12.00 Divide bet. Santa Clara and Placeritas valleys, bears E. and W.; descend 155 ft. on SE. slope; leave burned area; enter undergrowth.
- 12.90 L.A. County fire patrol road, graded, bears E. and W.
- 16.60 Side spur, slopes SE.; enter dense undergrowth.
- 18.10 Side ravine, course SE.
- 18.27 Point for the center N. 1/16 sec. cor. of secs. 32, at proportionate distance.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.

Chains

$$\begin{array}{c} \text{C} \\ \text{N } 1/16 \text{ | } \text{S } 32 \\ \text{C} \\ 1949 \end{array}$$

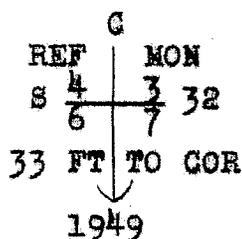
- Descend 60 ft. along broken SE. slope, thru dense brush.
- 19.15 Same ravine, 10 lks. wide and 2 ft. deep, course S.30°W.; change to SW. slope.
- 22.30 Same ravine, course SE.; change to SE. slope.
- 26.30 Side ravine, 40 ft. deep, course SE.
- 28.70 Spur, slopes SE.; descend 100 ft.
- 33.00 Graded road, bears NW. and SE.
- 33.30 Wash, in Bee Canyon, 15 lks. wide and 2 ft. deep, course S.75°W.; ascend 60 ft.
- 36.00 Fire break, bears S.70°W. and N.70°E. along crest of side spur, slopes NE.;
- 36.04 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for a reference monument to center 1/4 sec. cor., with brass cap mkd. C 1/4 S 32 REF MON 1949 and an arrow pointing to the cor.
- 36.54 Descend 15 ft. on steep SE. slope.
Intersect the E. and W. center line of sec. 32.
- Descend 15 ft. on steep SE. slope, thru heavy undergrowth.
- 36.90 Side ravine, course NE.; ascend 130 ft. on NE. slope.
- 40.40 Ridge-spur, slopes S.75°E.; descend 120 ft. along broken SE. slope, thru low chamisal undergrowth.
- 47.30 Side spur, slopes S.75°E.
- 50.20 Side ravine, course SE.
- 51.40 Side spur, slopes SE.; descend 50 ft. on SE. slope.
- 54.987 Point for the center S. 1/16 sec. cor. of sec. 32, at proportionate distance.
- Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base to top, with brass cap mkd.

$$\begin{array}{c} \text{C} \\ \text{S } 1/16 \text{ | } \text{S } 32 \\ \text{C} \\ 1949 \end{array}$$

- Ascend 20 ft. on NE. slope, thru heavy undergrowth.
- 56.50 Side spur, slopes SE.; descend 160 ft. on broken SE. slope.

Chains

- 62.50 Graded road, bears SW. to oil well locations and NE. to Bee Canyon.
- 68.50 Foot of hills, bears N.15°E. and S.15°W.; enter Bee Valley.
Leave heavy undergrowth; enter scattering oak timber.
- 72.935 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for a reference monument, with brass cap mkd.



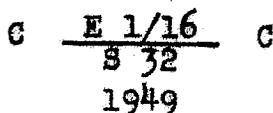
- 73.40 Graded road, bears N.20°E. and S.20°W., in Bee Valley.
- 73.435 Point for Cor. of lots 3,4,6, and 7 of sec. 32, at proportionate distance, falls in road.

Set a white granite rock, 8x6x3 ins., mkd. +, 8 ins. below surface of road, from which

An oak, 12 ins. diam., bears N.44-3/4°W., 68.5 lks. dist., mkd. LOT 4 S 32 BT.
- 71.50 Wash, 10 lks. wide and 2 ft. deep, in Bee Valley, course SW.
- 79.43 The 1/4 sec. cor. of secs. 5 and 32, on S. bdy. of the Tp.

From the 1/4 sec. cor. of secs. 32 and 33.
N.89°56'W., on the E. and W. center line of sec. 32.
Descend 10 ft. on W. slope, thru heavy undergrowth.
- .40 Side ravine, course S.; ascend 65 ft.
- 2.50 Side spur, slopes S.; descend 235 ft. along broken SW. slope; thru chamisal undergrowth.
- 9.40 Side ravine, 10 lks. wide and 3 ft. deep, course SW.
- 17.80 Ravine, with wash, 15 lks. wide and 3 ft. deep, course NW. ascend 17 ft. on NE. slope, thru dense undergrowth.
- 19.00 Change to NW. slope; descend 11 ft.
- 20.44 Point for the center E. 1/16 sec. cor. of secs. 32, at proportionate distance.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, and in a mound of stone to top, with brass cap mkd.



from which

Chains

An unmarked iron pipe, 1 in. diam., 16 ins. above ground, bears S.22½°W., 13 lks. dist.

Continue along N. slope, thru dense undergrowth.

23.30

Descend 65 ft. on NW. slope.

26.70

Same wash, 10 lks. wide and 3 ft. deep, in ravine with scattering oak timber, course S.70°W.; ascend 35 ft.

28.50

Point of spur, from NW.; continue along S. slope.

33.75

Wash, 15 lks. wide and 2 ft. deep, in Bee Valley, course S.75°E.; ascend 70 ft. along NE. slope.

34.25

Graded road, bears N.80°W. and S.80°E.; leave oak timber; continue thru chamisal undergrowth.

38.60

Side spur, slopes N.; descend 35 ft.

39.60

Side ravine, course NE.; ascend 35 ft. on steep SE. slope.

40.88

Point for the center 1/4 section cor. of sec. 32, at intersection with N. and S. center line.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

C 1/4 S 32

1949

from which

An unmarked iron pipe, 2 ins. diam., 12 ins. above ground, bears N.72½°W., 17 lks. dist.

The reference monument bears N.1°07'W., 50 lks. dist.

Ascend 90 ft. on steep, brushy SE. slope.

44.50

Fire break, bears S.80°W. and N.80°E., along top of spur, slopes N.80°E.; ascend 140 ft. on NE. slope.

44.70

Same road, graded, in bend, bears NE. and SW.

45.70

Same road, bears NW. and SE.

50.60

Side spur, slopes N.10°E.; ascend 6 ft. along general N. slope.

56.20

Ridge, bears NW. and SE.; descend 70 ft. on W. slope.

59.00

Ravine, near head, course SE.; ascend 30 ft. on SE. slope.

60.87

Point for the center W. 1/16 sec. cor. of sec. 32, at proportionate distance.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

C W 1/16 C
S 32
1949

Chains

- Ascend 33 ft. on abrupt SE. slope, thru light undergrowth.
- 62.60 Side spur, slopes SW.; descend 160 ft. on W. slope.
- 67.30 Ravine, with wash 5 lks. wide and 2 ft. deep, course S.; ascend 165 ft. on broken SE. slope.
- 74.20 Firebreak, on E. side of ridge, bears N.15°E. and S.75°W.; descend 40 ft. over gentle SW. slope; thru burned area.
- 80.80 Same firebreak, bears SW. and SE., in bend.
- 80.86 The 1/4 sec. cor. of secs. 31 and 32.

From the E. 1/16 sec. cor. of secs. 29 and 32.

S.1°51'E., on the N. and S. center line of NE $\frac{1}{4}$ of sec. 32.

Ascend 76 ft. on NE. slope, thru heavy sagebrush.

- 4.20 Spur, slopes N.25°W.; enter heavy undergrowth of chamisal and mahogany, on SW. slope; descend 10 ft.
- 6.40 Ravine, 10 lks. wide and 1 ft. deep, course NW.; ascend 170 ft.
- 11.30 County fire patrol road, graded, bears E. and W.
- 11.50 Divide bet. Santa Clara and Placeritas Valleys, bears E. and W.; descend 120 ft. on broken SE. slope.
- 15.80 W. fork of ravine, 10 lks. wide and 1 ft. deep, course SE.
- 18.22 Intersect E. and W. center line of NE $\frac{1}{4}$ of sec. 32.
Descend 100 ft. on broken SE. slope, thru dense brush.
- 19.20 Main fork of same ravine, 10 lks. wide and 1 ft. deep, course S.20°W.; change to SW. slope.
- 26.50 Same ravine, in bend, course SW., from NW.; ascend 25 ft.
- 27.50 Narrow spur, slopes S.75°W.; descend 30 ft.
- 28.40 Ravine, 6 lks. wide and 2 ft. deep, course S.75°W.; ascend 70 ft.
- 32.30 Spur, slopes W.; descend 100 ft.
- 35.20 Wash, 20 lks. wide and 2 ft. deep, in ravine, course W.; ascend 30 ft. thru dense high undergrowth.
- 36.47 The center E. 1/16 sec. cor. of sec. 32.

From the N. 1/16 sec. cor. of secs. 32 and 33.

N.89°43'W., on E. and W. center line of NE $\frac{1}{4}$ of sec. 32.

Chains

Descend 180 ft. on very broken SW. slope, thru heavy undergrowth.

- 3.10 Side ravine, course S.15°W.
- 5.80 Side ravine, course S.20°W.
- 14.20 Side ravine, course S.20°W.
- 16.80 Ravine, 5 lks. wide and 2 ft. deep, course SW.
- 17.20 Same ravine, course NW.
- 18.85 Same ravine, 10 lks. wide and 2 ft. deep, course SW.; ascend 20 ft.
- 20.22 Point for the NE. 1/16 sec. cor. of sec. 32, at intersection with N. and S. center line.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

NE 1/16 S 32

1949

Ascend 160 ft. on very broken SE. slope; thru brush.

- 22.70 Side ravine, course SE.
- 27.70 Side ravine, course SE.
- 31.00 Spur, slopes S.10°E.; descend 120 ft. on SW. slope
- 34.00 Spur, slopes S.10°W.
- 36.60 Side ravine, course SW.
- 40.30 Side ravine, course S.; ascend 5 ft.
- 40.47 The center N. 1/16 sec. cor. of sec. 32.

N.89°43'W., on E. and W. center line of NW $\frac{1}{4}$ of sec. 32.

Ascend 125 ft. on broken SE. slope, thru heavy undergrowth.

- 3.70 Side ravine, course SE.
- 6.30 Spur, slopes S.20°E.; descend 94 ft. on SW. slope.
- 12.20 Ravine, course S.10°E.; ascend 78 ft.
- 14.90 Graded road, bears N. to U.S. Highway No. 6 and S. to Bee Valley.
- 16.40 Firebreak, on ridge; bears N. and S.; descend 35 ft. on SW. slope, thru undergrowth.
- 19.20 Side spur, slopes SW.; descend 25 ft. on W. slope.

Chains

- 20.05 Intersect the N. and S. center line of NW $\frac{1}{4}$ of sec. 32.
Descend 115 ft. on broken W. slope, thru undergrowth.
- 22.50 Firebreak, bears NE. and SW.; enter burned area.
- 24.40 Wash, 10 lks. wide and 1 ft. deep, in ravine, course NW.;
ascend 35 ft. on NE. slope.
- 27.00 Change to NW. slope; descend 40 ft.
- 39.50 Low spur, slopes N.60°W.; descend 5 ft. on W. slope.
- 40.06 The N. 1/16 sec. cor. of secs. 31 and 32.

From the W. 1/16 sec. cor. of secs. 29 and 32.
S.1°10'E., on the N. and S. center line of NW $\frac{1}{4}$ of sec. 32.
Over burned NW. slope.

- .10 Shallow side ravine, course NW.; ascend 90 ft.
- 7.90 L.A. County fire patrol road, graded, on divide bet. Santa
Clara and Placeritas Valleys, bears E. and W.
Descend 80 ft. on burned SW. slope.
- 13.60 Wash, 5 lks. wide and 2 ft. deep, in ravine, course S.75°W.
Ascend 70 ft. on NW. slope.
- 16.50 Side spur, slopes W.; firebreak, bears E. and W.; leave
burn; enter chamisal undergrowth.
- 18.34 Point for the NW. 1/16 sec. cor. of sec. 32, at intersec-
tion with E. and W. center line.
- Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the
ground, and in a mound of stone to top, with brass cap mkd.
- NW 1/16 S 32
1949
- Ascend 10 ft. on NW. slope.
- 19.10 Side spur, slopes SW.; descend 80 ft. on S. slope.
- 21.60 Wash, 5 lks. wide and 6 ins. deep, in ravine, course NW.;
ascend 140 ft.
- 27.70 Firebreak, bears E. and W., along top of ridge-spur, slop-
ing W.; ascend 25 ft. along W. top of a ridge bearing NE.
and SE.
- 31.00 Change to SW. slope; descend 5 ft.
- 33.10 Spur, slopes S.15°W.; descend 60 ft. along SE. slope.
- 36.72 The center W. 1/16 sec. cor. of sec. 32.

S.1°10'E., on the N. and S. center line of SW $\frac{1}{4}$ of sec. 32.

Chains

- Descend 120 ft. on steep SE. slope, thru light undergrowth.
- 3.70 Wash, 8 lks. wide and 2 ft. deep, in ravine, course SW.; ascend 130 ft. on broken NW. slope, thru undergrowth.
- 15.80 Ridge-spur, slopes S.60°W.; descend 35 ft.
- 18.42 Intersect the E. and W. center line of SW $\frac{1}{4}$ of sec. 32.
Descend 295 ft. on broken, general S. slope, thru low undergrowth.
- 21.00 Broad spur, slopes SW.
- 23.00 Side spur, slopes S.20°E.
- 25.60 Side ravine, course SE.
- 29.40 Same ravine, course SW.
- 35.40 Same side spur, slopes S.20°W.
- 36.30 Wash, 10 lks. wide and 4 ft. deep, in ravine, course SW.; ascend 7 ft.; scattering oak timber in ravine.
- 36.885 Point for the cor. of lots 5 and 6, on S. bdy. of lot 4 of sec. 32, at proportionate distance.
Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.

$$\begin{array}{r} S\ 32 \\ \underline{\quad 4} \\ 5\ 6 \\ 1949 \end{array}$$

from which

A live oak, 8 ins. diam., bears N.20°E.,
37 lks. dist., mkd. LOT 4 S 32 BT.

- Ascend 25 ft. along NW. slope, thru undergrowth.
- 40.50 Spur, slopes S.20°W.; descend 80 ft. on S. slope.
- 43.325 The W. 1/16 sec. cor. of secs. 5 and 32, on S. bdy. of Tp.

From the center S. 1/16 sec. cor. of sec. 32.
N.89°48'W., on the E. and W. center line of SW $\frac{1}{4}$ of sec. 32.
Ascend 60 ft. on E. slope, thru chamisal undergrowth.
- 1.80 Spur, slopes S.5°W.; descend 20 ft.
- 2.60 Rocky wash, 10 ft. wide and 2 ft. deep, in small ravine, course S.; ascend 175 ft. on SE. slope.
- 11.50 Spur, slopes S.; descend 30 ft.

Chains

- 15.50 Ravine, near head, course S.; ascend 35 ft.
- 19.00 Long spur, slopes SW.; descend 10 ft. on gentle SW. slope.
- 19.98 Point for the SW. 1/16 sec. cor. of sec. 32, at intersection with N. and S. center line of SW $\frac{1}{4}$.
- Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, and in a flat mound of stone, 3 ft. base, with brass cap mkd.
- SW 1/16 S 32
1949
- Descend 25 ft. along gentle SW. slope.
- 25.40 Ridge-spur, slopes S.75°W.; descend 270 ft. on NW. slope.
- 39.95 The S. 1/16 sec. cor. of secs. 31 and 32.
-
- From the S. 1/16 sec. cor. of secs. 32 and 33.
S.89°38'W., on E. and W. center line of SE $\frac{1}{4}$ of sec. 32.
Ascend 40 ft. along NE. slope, thru dense, high undergrowth.
- 12.80 Ridge-spur, slopes NW.; descend 190 ft. on SW. slope.
- 18.60 Wash, 10 lks. wide and 4 ft. deep, in ravine, course NW., from SE.; scattering oak timber in bottom of ravine.
- 19.00 Same ravine, course SW.
- 20.30 Same ravine, course NW.; ascend 8 ft.
- 20.61 Intersect the N. and S. center line of SE $\frac{1}{4}$ of sec. 32.
Descend 100 ft. along brushy SW. slope.
- 22.40 Same ravine, course SW.
- 24.80 Same ravine, course W.
- 25.30 Leave ravine, course NW.; continue along NW. slope.
- 31.30 Enter Bee Valley, bears N. and S.; oak timber in bottom.
- 32.70 Graded road, bears N. and S.
- 34.10 Bee Valley wash, 15 lks. wide and 2 ft. deep, course S.; ascend 140 ft. on SE. slope, thru undergrowth.
- 38.20 Spur, slopes SE.; descend 50 ft.
- 40.20 Side ravine, course SE.; ascend 25 ft.
- 41.26 The center S. 1/16 sec. cor. of sec. 32.
-

Chains

From the center E. 1/16 sec. cor. of sec. 32.

S.1°40'E., on N. and S. center line of SE $\frac{1}{4}$ of sec. 32.

Ascend 120 ft. on N. slope, thru mahogany and chamisal undergrowth.

- 3.20 Spur, slopes W.; descend 170 ft.
- 8.60 Wash, 15 lks. wide and 1 ft. deep, in ravine, course W.; ascend 160 ft.
- 13.70 Spur, slopes N. 75° W.; descend 155 ft. on SW. slope.
- 18.10 Wash, 6 lks. wide and 3 ft. deep, in ravine, course W.; oak timber in bottom; ascend 10 ft.
- 18.29 Point for the SE. 1/16 sec. cor. of sec. 32, at intersection with E. and W. center line of SE $\frac{1}{4}$.
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, and in a flat mound of stone, 3 ft. base to top, with brass cap mkd.

SE 1/16 S 32

1949

from which

A live oak, 18 ins. diam., bears N.36 $\frac{1}{4}$ °E.,
40 lks. dist., mkd. SE 1/16 S 32 BT.

A live oak, 16 ins. diam., bears S.40°E.,
7 lks. dist., mkd. SE 1/16 S 32 BT.

Ascend 110 ft. on brushy N. slope.

- 22.45 Spur, slopes N.75°W.; descend 60 ft.
- 26.30 Wash, 10 lks. wide and 1 ft. deep, in ravine, course W.; ascend 60 ft.
- 29.00 Spur, slopes NW.; descend 30 ft.
- 30.60 Ravine, course NW.; ascend 20 ft.
- 34.00 Wide spur, slopes W.; descend 30 ft.
- 36.57 Point for the cor. of lots 7 and 8 on S. bdy. of lot 3 of sec. 32, at proportionate distance.
Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

S 32
3
—
7 18

1949

- 37.00 Side ravine, course SW.
- 37.40 Side spur, slopes W.; descend 20 ft.

Chains

- 38.30 Ravine, course W.; ascend 70 ft.
- 41.30 Side spur, slopes NW.; continue along W. slope.
- 42.08 The E. 1/16 sec. cor. of secs. 5 and 32, on S. bdy. of Tp.

From the cor. of lots 3 and 8, on E. bdy. of sec. 32.
S.89°12'W., along the N. bdy. of lot 8.
Ascend 20 ft. on brushy E. slope.
- 1.50 Ridge-spur, slopes SE.; descend 100 ft.
- 6.00 Ravine, course S.; ascend 70 ft.
- 9.00 Spur, slopes S.; descend 50 ft.
- 11.50 Ravine, course S.; ascend 90 ft.
- 16.30 Ridge-spur, slopes SW.; descend 65 ft.
- 20.80 The cor. of lots 7 and 8, on S. bdy. of lot 3 of sec. 32.

I did not make a final test of the solar attachment, as the surveyed lines were checked by deflection from the meridian established by hour angle observation on Polaris.

GENERAL DESCRIPTION

The land in secs. 31 and 32, T.4 N., R.15 W., is rolling, rolling mountainous and rough mountainous. Principal drainage is westerly in Placeritas Valley, but most of the land lies on the southerly slopes of the divide between Placeritas and Santa Clara Valleys. The soil is generally a light, claylike loam, 2d and 3d rate, with scattering rocks. The undergrowth is heaviest in sec. 32, and on the northerly slopes, and consists of chamisal and mountain mahogany. There are occasional patches of timber in some of the ravine and valley bottoms, consisting mostly of a species of oak known locally as Golden oak, with black oak, live oak and sycamore also present. The oak trees are sturdy, massive and beautiful. There is no surface water in the sections, and no wells were noted.

U.S. Highway No. 6 (Sierra Highway), bears NE. and SW. thru the E $\frac{1}{4}$ of sec. 31. The Placeritas Valley road is on the Western portion of the S. bdy. of sec. 31. The service road for the high power transmission line winds N. and S. in the W $\frac{1}{4}$ of sec. 31. There are many other roads being constructed in sec. 31, to gain access to oil wells. Roads in sec. 32 were apparently constructed for L.A. County fire patrol purposes and are closed to public use.