

PH0552063
 UNITED STATES DEPARTMENT OF THE INTERIOR
 NATIONAL PARK SERVICE

DATA SHEET

NATIONAL REGISTER OF HISTORIC PLACES
 INVENTORY -- NOMINATION FORM

SEE INSTRUCTIONS IN HOW TO COMPLETE NATIONAL REGISTER FORMS
 TYPE ALL ENTRIES -- COMPLETE APPLICABLE SECTIONS

NAME

HISTORIC
 * * Mill Creek Zanja

AND/OR COMMON
 The Sankey, or Zanja

LOCATION

STREET & NUMBER From the east weir box north of a residence at 3057 Mill Creek Road, Mantone, ca. just west of Division Street - to Sylvan Blvd. E in Redlands.

CITY, TOWN Redlands and Mantone VICINITY OF 37

STATE California CODE 06 COUNTY San Bernardino CODE 071

CLASSIFICATION

CATEGORY	OWNERSHIP	STATUS	PRESENT USE
<input checked="" type="checkbox"/> DISTRICT	<input type="checkbox"/> PUBLIC	<input type="checkbox"/> OCCUPIED	<input type="checkbox"/> AGRICULTURE
<input type="checkbox"/> BUILDING(S)	<input type="checkbox"/> PRIVATE	<input checked="" type="checkbox"/> UNOCCUPIED	<input type="checkbox"/> COMMERCIAL
<input type="checkbox"/> STRUCTURE	<input checked="" type="checkbox"/> BOTH	<input type="checkbox"/> WORK IN PROGRESS	<input type="checkbox"/> EDUCATIONAL
<input type="checkbox"/> SITE	<input checked="" type="checkbox"/> PUBLIC ACQUISITION	<input checked="" type="checkbox"/> ACCESSIBLE	<input type="checkbox"/> ENTERTAINMENT
<input type="checkbox"/> OBJECT	<input checked="" type="checkbox"/> IN PROCESS	<input checked="" type="checkbox"/> YES: RESTRICTED	<input type="checkbox"/> GOVERNMENT
	<input type="checkbox"/> BEING CONSIDERED	<input type="checkbox"/> YES: UNRESTRICTED	<input type="checkbox"/> INDUSTRIAL
		<input type="checkbox"/> NO	<input type="checkbox"/> MILITARY
			<input type="checkbox"/> OTHER drainage ditch

OWNER OF PROPERTY

NAME Multiple Ownership. See List

STREET & NUMBER

CITY, TOWN STATE

LOCATION OF LEGAL DESCRIPTION

COURTHOUSE, REGISTRY OF DEEDS, ETC San Bernardino County Courthouse

STREET & NUMBER 351 N. Arrowhead Ave.

CITY, TOWN STATE San Bernardino California

REPRESENTATION IN EXISTING SURVEYS

TITLE California Inventory of Historic Resources (p.165)

DATE March, 1976 FEDERAL STATE COUNTY LOCAL

DEPOSITORY FOR Office of Historic Preservation, California Dept. of Parks and SURVEY RECORD Recreation, 1416 9th St. P. O. Box 2390

CITY, TOWN STATE Sacramento California 95811

COUNTY

4-15 ft. wide,

4-15 ft. wide;
 of agricultural training
 possible as still good
 masonry;

CONDITION		CHECK ONE	CHECK ONE
<input type="checkbox"/> EXCELLENT	<input type="checkbox"/> DEGRADED	<input type="checkbox"/> UNALTERED	<input checked="" type="checkbox"/> ORIGINAL SITE
<input checked="" type="checkbox"/> GOOD	<input type="checkbox"/> EROSION	<input checked="" type="checkbox"/> ALTERED	<input type="checkbox"/> MOVED DATE _____
<input type="checkbox"/> FAIR	<input type="checkbox"/> EXPOSED		

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

Originally the Zanja carried water from the intake near the mouth of Mill Creek all the way through Redlands to its end near the Asistencia de Mission San Gabriel on Barton Road west of Redlands. Years ago it was put under ground through the business district of Redlands, and west of there since 1936 its drainage has been diverted into the Mission Storm Drain, which empties into the Santa Ana river. For this reason this request includes only the six miles east of the business district of Redlands, where it is nearly all in its original location. The portion west of the business area to the Asistencia can be traced, but it has been altered, and is no longer a flowing stream. With the exception of 0.3 miles easterly from Lincoln Street, where the County Flood Control District has recently bulldozed a new channel, the six miles of Zanja in this request is still in its original location. Many of the trees long ago planted to line its banks are still there and thriving.

In its easterly two miles, through Montone, the Zanja still runs full with water diverted from Mill Creek, but most of this is now destined for the Crafton reservoir; only part of it is occasionally turned down the Zanja channel. There is almost always water, however, all the way, for waste water from irrigated orange groves is directed into it, and when it rains there is storm water, as always since it was built. During a storm no water is let into it from Mill Creek.

In Montone most of the stream is in a "U" shaped channel, varying in width from about 4 to 12 feet; depth of channel is 3 ft. or less. West of Montone it flows through the Crafton orange orchards, and widens out into a channel somewhat "V" shaped, maybe 15 ft. wide at the top and 5 ft. at the bottom. Through parts of the city of Redlands it is deeper and wider, and varies as to being "U" or somewhat "V" shaped. At one of the foot bridges in Sylvan Park it is 14 feet wide and 4 ft. in depth, with a little water running at the bottom. Between Grove and Lincoln Streets in Redlands there are some small bridges 7 feet across the stream where the channel is 4 ft. deep, but the channel is wider between bridges.

In Montone residents along the Zanja take pride in keeping it beautiful. It is well cared for through Sylvan Park by the Redlands park department. It is kept clear of litter through the University of Redlands campus, and easterly to Lincoln St where there are boxes beside it. Farther east in some places wild berry vines have grown too thick, and in a place or two some old concrete or an old plow has been dumped in the stream bed. An occasional fallen tree crosses the stream.

The Zanja still has a high potential for recreational and educational uses. Last year botany students from the University of California at Riverside identified a hundred different varieties of plants growing in a half mile from University to Judson Street, in a two hour period. Had time permitted them to go farther east the list would have been longer. Some of the trees they found were eucalyptus, pine, black walnut, sycamore, elm, willow, cottonwood, redwood, deodar cedar.

PERIOD	AREAS OF SIGNIFICANCE - CHECK AND JUSTIFY BELOW		
<input type="checkbox"/> PREHISTORIC	<input type="checkbox"/> ARCHAEOLOGY-PREHISTORIC	<input type="checkbox"/> COMMUNITY PLANNING	<input type="checkbox"/> LANDSCAPE ARCHITECTURE
<input type="checkbox"/> 1400-1499	<input type="checkbox"/> ARCHAEOLOGY-HISTORIC	<input type="checkbox"/> CONSERVATION	<input type="checkbox"/> LAW
<input type="checkbox"/> 1500-1599	<input checked="" type="checkbox"/> AGRICULTURE	<input type="checkbox"/> ECONOMICS	<input type="checkbox"/> LITERATURE
<input type="checkbox"/> 1600-1699	<input type="checkbox"/> ARCHITECTURE	<input type="checkbox"/> EDUCATION	<input type="checkbox"/> MILITARY
<input type="checkbox"/> 1700-1799	<input type="checkbox"/> ART	<input checked="" type="checkbox"/> ENGINEERING	<input type="checkbox"/> MUSIC
<input checked="" type="checkbox"/> 1800-1899	<input type="checkbox"/> COMMERCE	<input type="checkbox"/> EXPLORATION/SETTLEMENT	<input type="checkbox"/> PHILOSOPHY
<input type="checkbox"/> 1900-	<input type="checkbox"/> COMMUNICATIONS	<input type="checkbox"/> INDUSTRY	<input type="checkbox"/> POLITICS/GOVERNMENT
		<input type="checkbox"/> INVENTION	

SPECIFIC DATES 1819-1920

BUILDER/ARCHITECT Pedro Alvarez, et

STATEMENT OF SIGNIFICANCE

The Zanja (Spanish for "ditch") is State Historical Landmark No. 43; in Sylvan Park. It is the oldest civil engineering project in Southern California. It is the oldest irrigation ditch in the county, and the oldest still in use. It is recognized in a recent publication of the Los Angeles American Society of Engineers, called "Historic Civil Engineering Landmarks of California," as the oldest mentioned in this book. Its history began in 1819 when, of local Indians, the father from Mission San Gabriel began plans for an irrigation to the Indians of Cauchinas, which was west of Redlands. The Zanja was completed in 1820 for spring planting in 1820. purpose well, and the Indians at Cauchinas, some 100 in number, used it the way of food because of it.

The engineering skill of the Spaniards was shown in the efficient way ditch to take advantage of the natural slope and depressions. There occurred excavation was necessary. Pedro Alvarez was employed to lay out and digging was done by Cauchinas Indians under their chief, Solano.

The Zanja is also the oldest lasting material to the Mexican era, on this area. After secularization of Mission holdings in 1834, a colony launched in 1839 by the Lugo brothers. They and others used Zanja water.

Early Americans also used Zanja water, from Crafton to Old San Bernardino just west of Asistencia. In the last half of the nineteenth century it significantly affected settlement patterns and development in the area. Redlands only water supply; its water was hauled in barrels to Prospect first hotel, situated on a hill in what is now Prospect Park.

Mrs. Hinckley in her book, "On the Banks of the Zanja", on page 26 stated had the unenviable distinction of having had the most lawsuits and of a bitter wrangling of any stream in California. Twelve major lawsuits by injunctions governed its water before it was bought by the city of Redlands. The most famous lawsuit was *Caves vs. Crafton*, which went to the Supreme State, and in 1876 established once for all time, that the Zanja was a public

It used to be decided that each rancher was entitled to a specified amount of Zanja water. The 1859 list totaled 192 hours, or 8 days, so each user had 8 days. One of these early users was Anson Van Leuven, who in 1857 planted orange trees in the area; he had 21.95 hours. Ben Barton, who had an orange yard west of Redlands had 30.22 hours. The Carpenter ranch in Crafton had

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DATE ENTERED

MAY 12 1977

UNIT:

NATIONAL
INVENTORY

NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM

CONTINUATION SHEET

ITEM NUMBER 7 PAGE 2

CONTINUATION SHEET

Current alterations to nominated property: 12/17/76

The County Flood Control has bulldozed a large channel easterly from their 1971 channel which stretches from the railroad at Lincoln St. to the Dearborn Reservoir, and intend to continue east to Wabash. They recently acquired an 80 foot right of way and are using it to remove growing things and make a large channel. This 80 foot strip crosses the Zanja west of Wabash, and more than 80 feet have been levelled and all that was there cleared. In this block the Zanja makes an "S" curve, with loops both north and south of the Flood Control strip, and parts of these loops are untouched especially the wide north loop with the big trees.

Original
Channel
Crossing
has

80 foot

Approach

The big
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This map

It appears
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landmark

Map :

12 1977

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NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM

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NOV 23 1976

DATE ENTERED

MAY 12 1977

CONTINUATION SHEET ITEM NUMBER PAGE

SIGNIFICANCE

8

1

The practical, historical and sentimental value of the Zanja has been enormous. It conditioned all the early settlements; it made possible a stable food supply for the Indians; it helped determine the location of the Asistencia; when the Americans moved in they necessarily settled along its banks, for it was the only water supply. It had all the charm and appeal of a beautiful stream, for it was bordered by trees and wild grape vines, and the trees gave a welcome shade in a dry and dusty land. The picturesque charm of the Zanja's flowing water has been a unique asset to the beauty and distinctive atmosphere of Redlands, Crafton and Mantone. It is the desire of many citizens that the beauty of the Zanja be preserved and enhanced.

Form 10 309a
Rev. 10-75

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DATE ENTERED NOV 12 1977

Form 10 309a
Rev. 10-75

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CONTINUATION SHEET

ITEM NUMBER

PAGE

UTM Reference:

10

1

- A 11/493275/3770275
- B 11/493300/3770050
- C 11/491800/3769775
- D 11/490700/3769500
- E 11/490600/3769250
- F 11/490500/3769000
- G 11/490400/3768750
- H 11/490300/3768500
- I 11/488000/3768250
- J 11/485000/3768000
- K 11/483000/3768350
- L 11/481000/3768000
- M 11/480000/3769125
- N 11/491675/3769950

CONTINUATION SHEET

Twenty feet was chosen as
in some places the stream is
nearby. Five feet on each
there are big old trees in
for the Register, the stream
19 feet. There are a few p

Here is a summary:

From the weir box at 5057 W
Amethyst Ave. All owners on
Sliger Road both East and
View Drive, Garnet, Zanja D

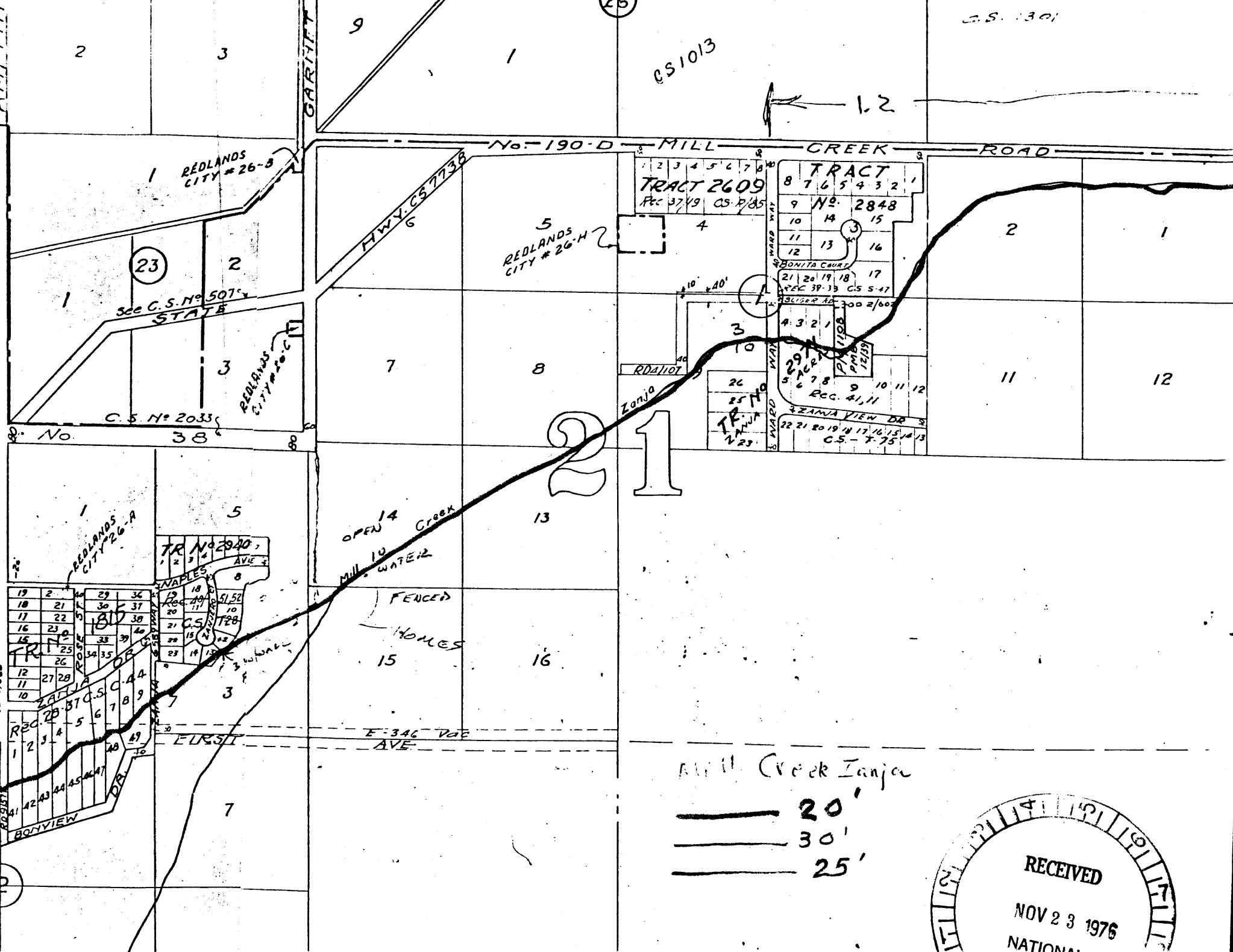
From Amethyst to Reservoir
C.L. Griffin, and E.D. Patta

From Reservoir Road to Wabas
City Limit) All owners on t
Amethyst to Wabash. C.L. G
former Crafton Retreat ground
Crafton Ave. No buildings s

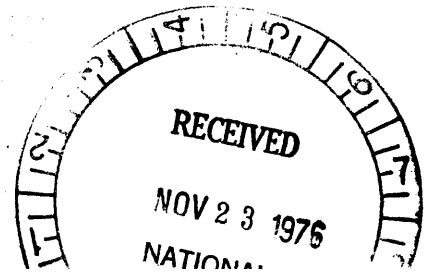
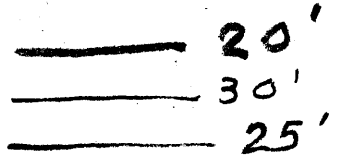
From Wabash to a bend in the
part of the Crafton School
by the city of Redlands Unit

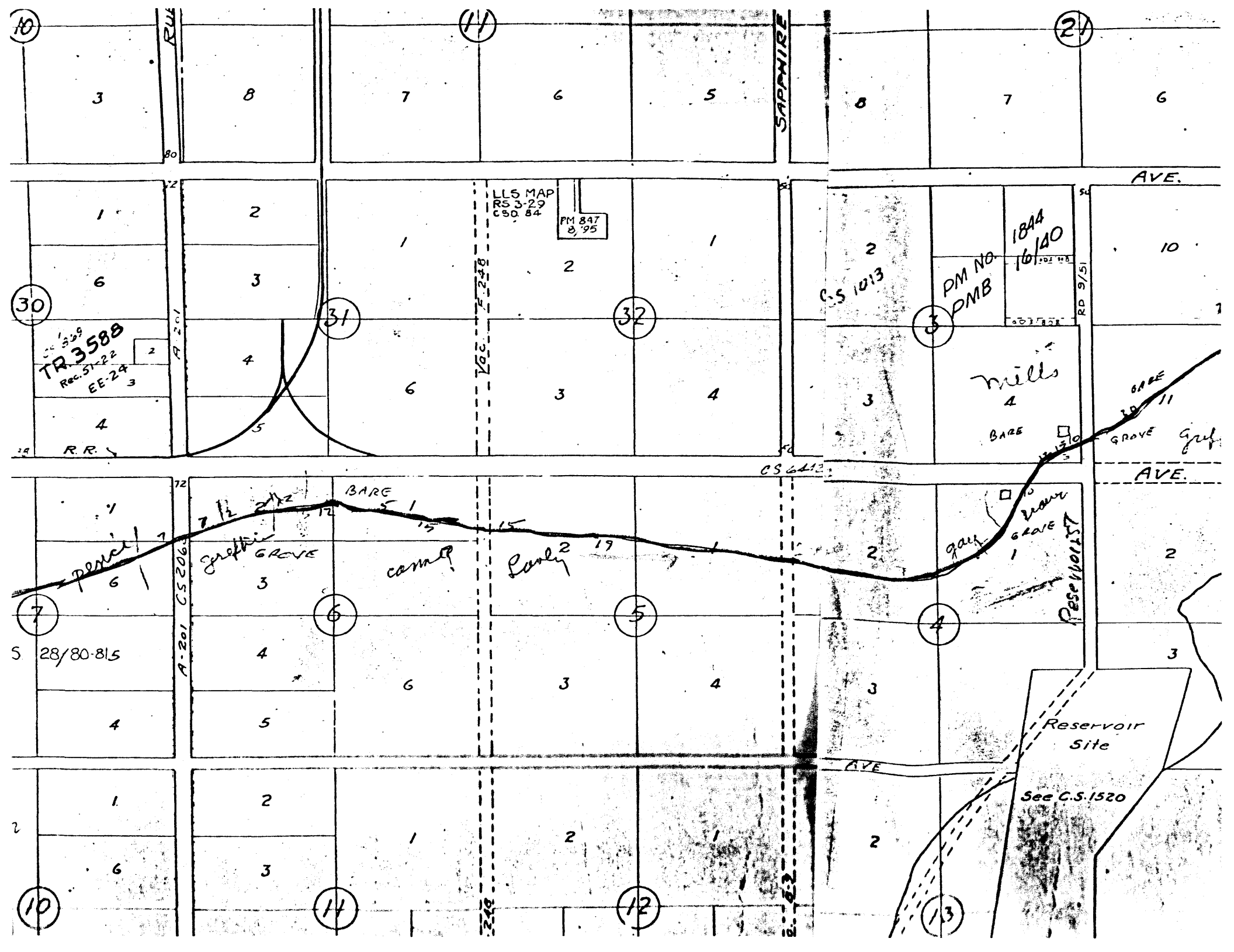
From the above bend to junct
Control channel. On the sou
and Stanley Samuels. On th
a strip owned by the city o
it was Sylvan Blvd., before
years ago. North of this st
Ranch" Sam Sewall et al.

CS1013



Mill Creek Zanja





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RUE

SAPPHIRE

AVE.

LLS MAP
R53-29
C80, 84

PM 847
8, '95

1844
16/100

PM NO
PMB

C.S. 1013

RD 9/51

TR 3588
Rec. 5-22-22
EE-24

R.R.

mills

GRAVE

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BARE

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Reservoir

Reservoir Site

See C.S. 1520

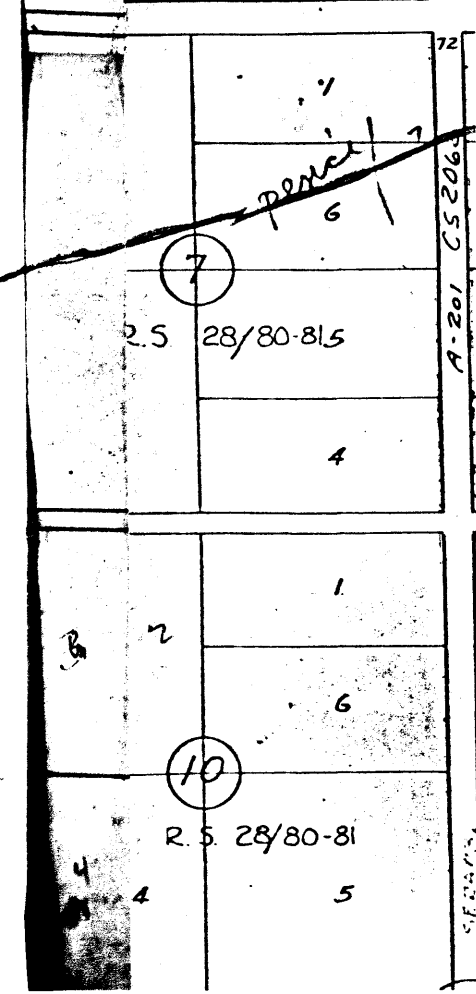
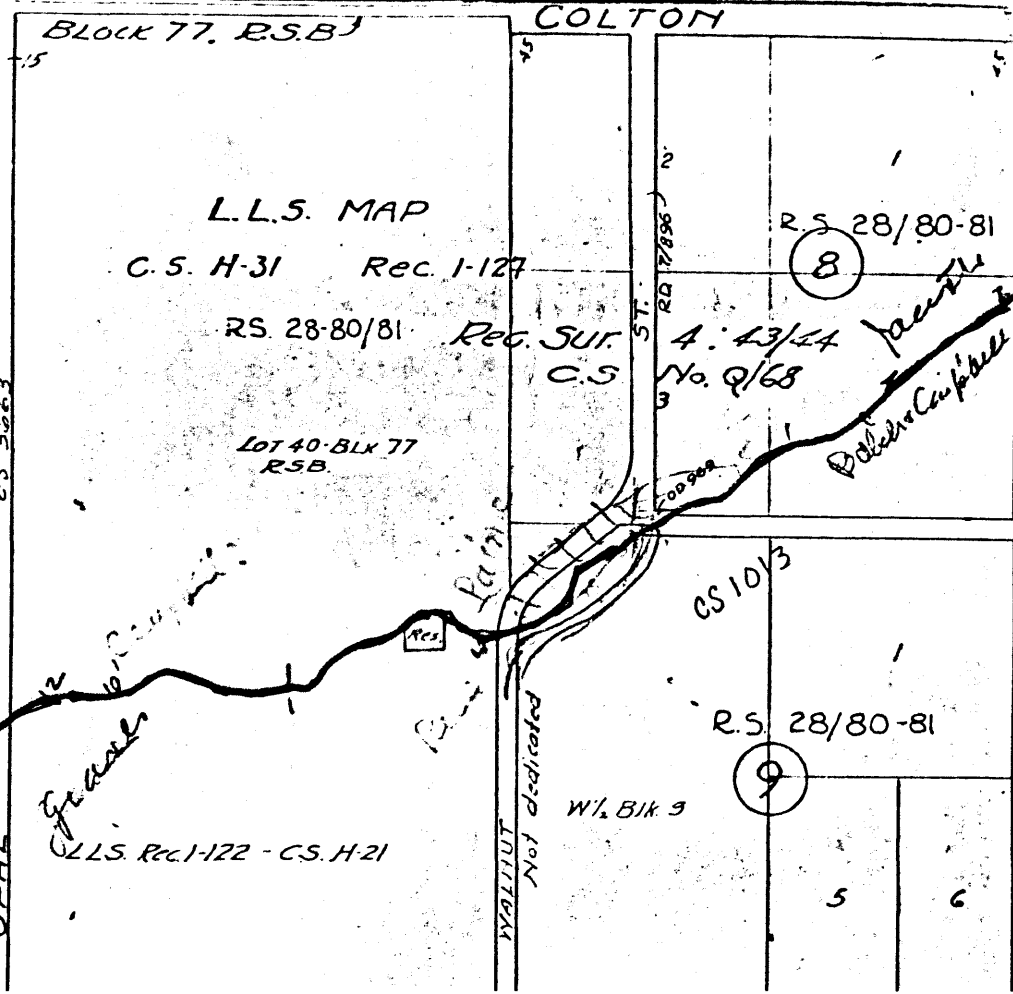
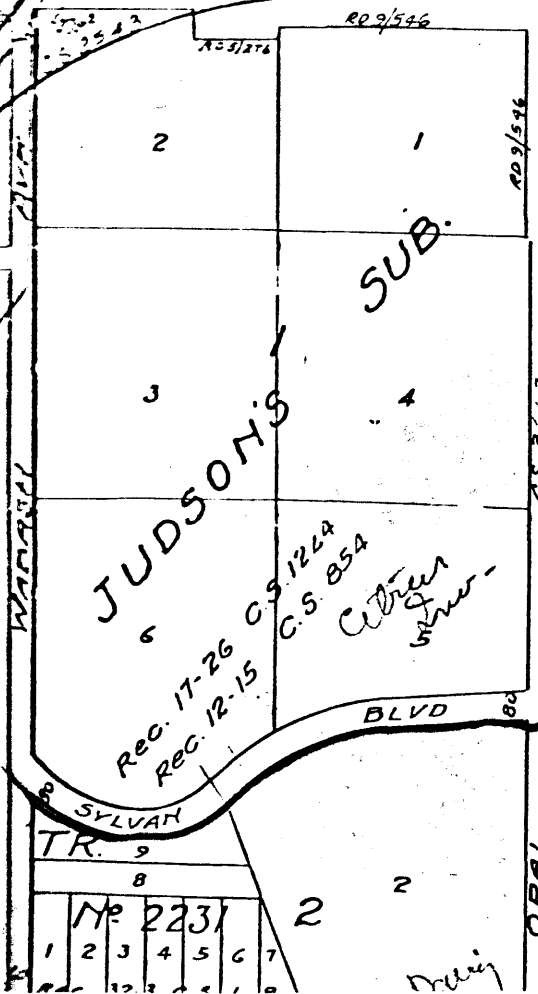
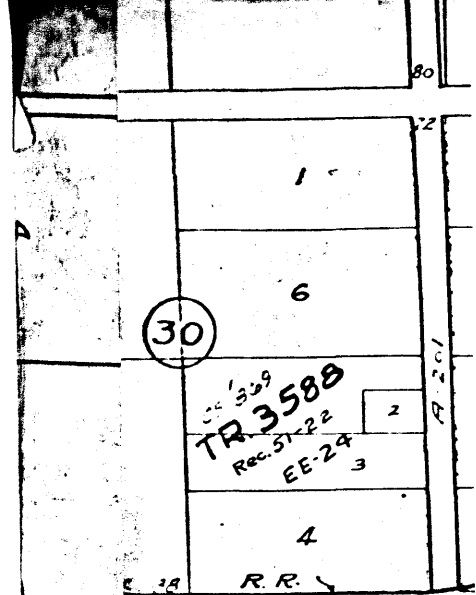
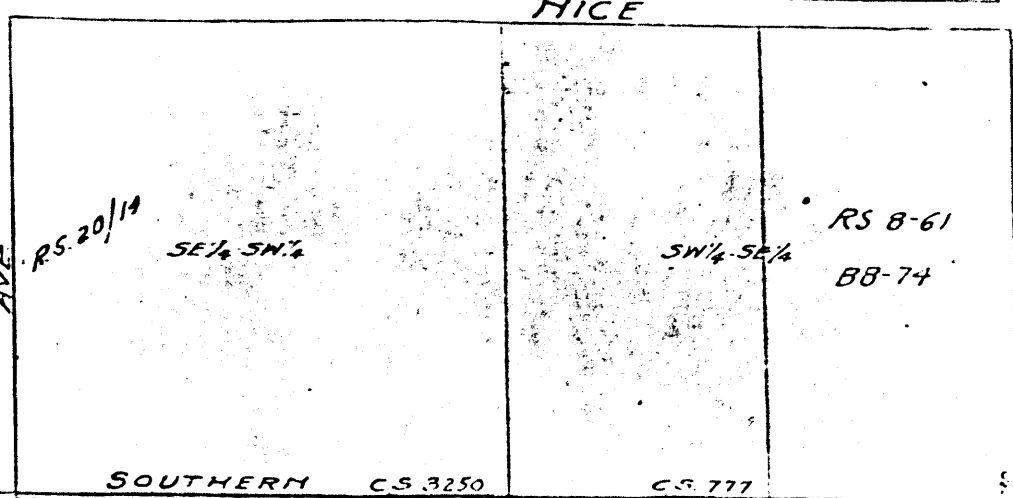
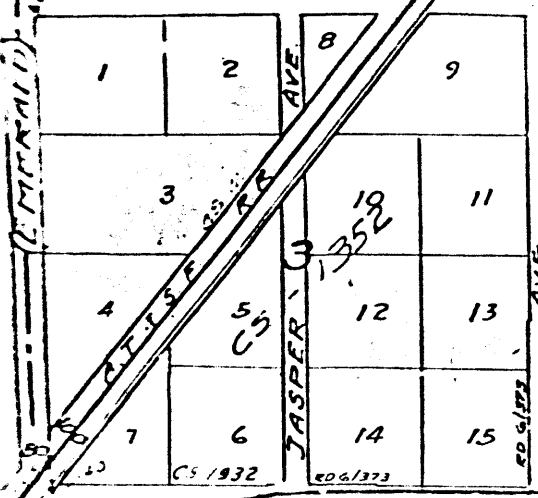
A-201 C.S. 206

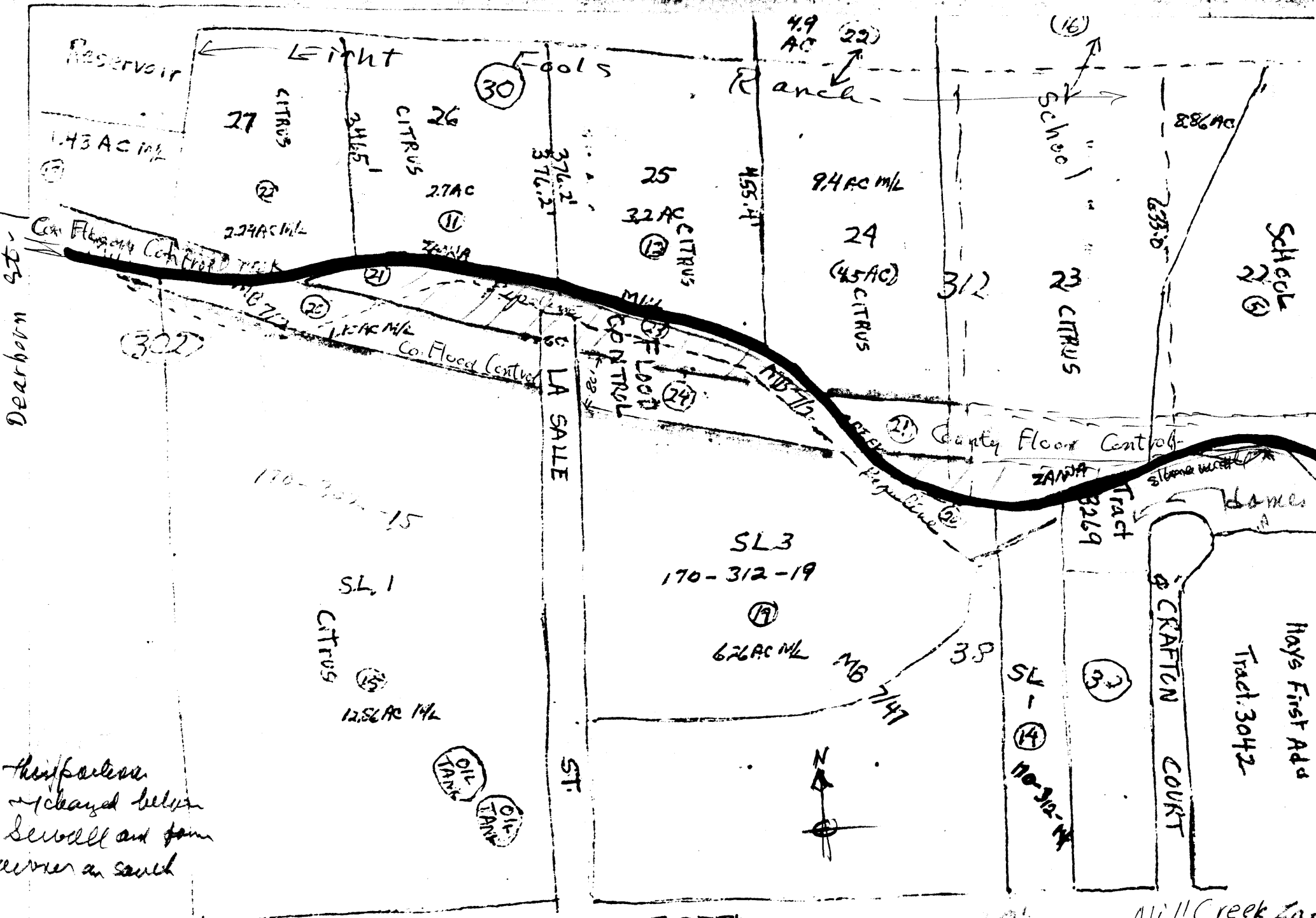
Vac. F. 248

C.S. 6412

AVE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82
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Therefore
 changed below
 Sewell and from
 river on south

CO Flood Control Easement

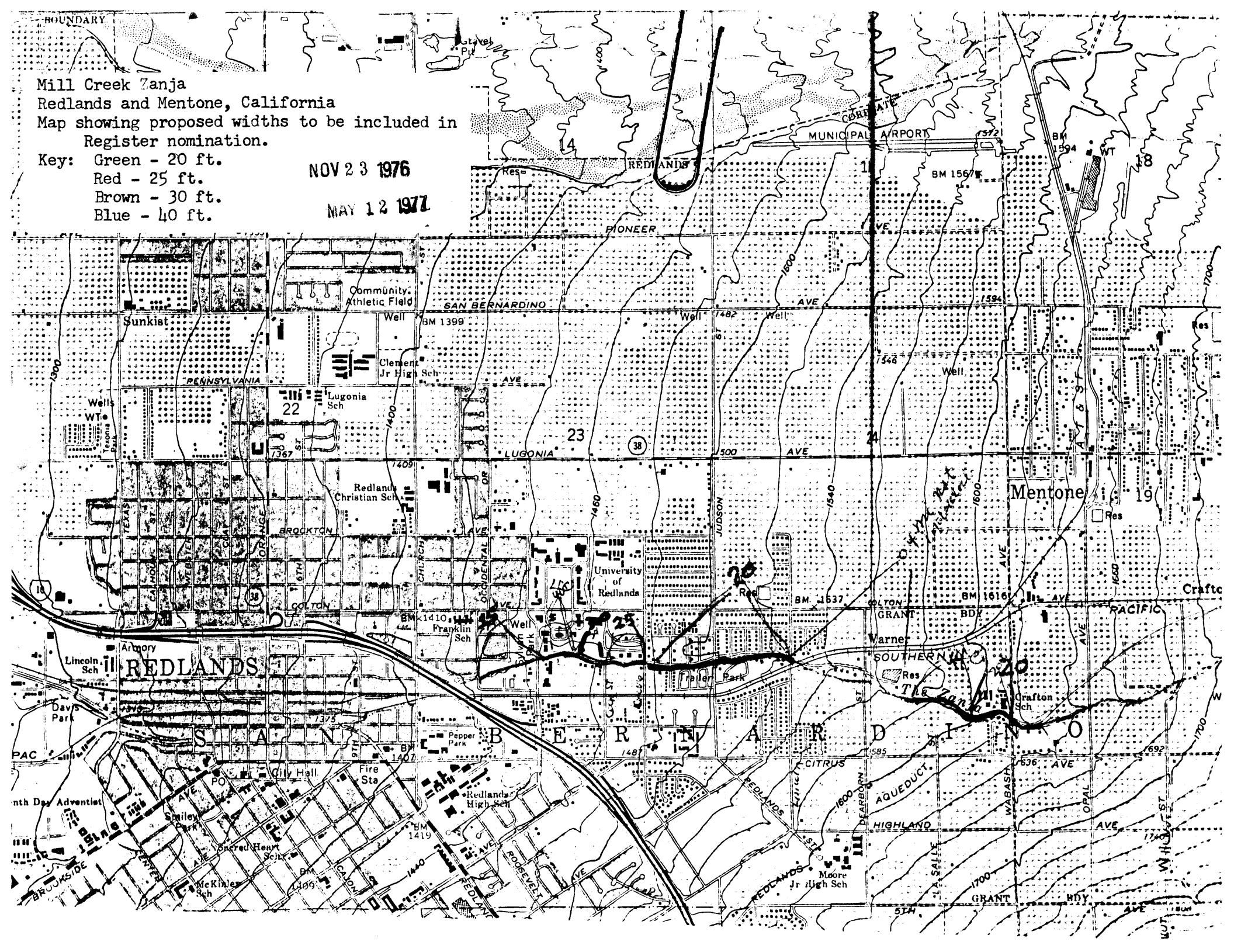
Mill Creek Zan
 Wabash to Dearborn

BOUNDARY

Mill Creek Zanja
 Redlands and Mentone, California
 Map showing proposed widths to be included in
 Register nomination.

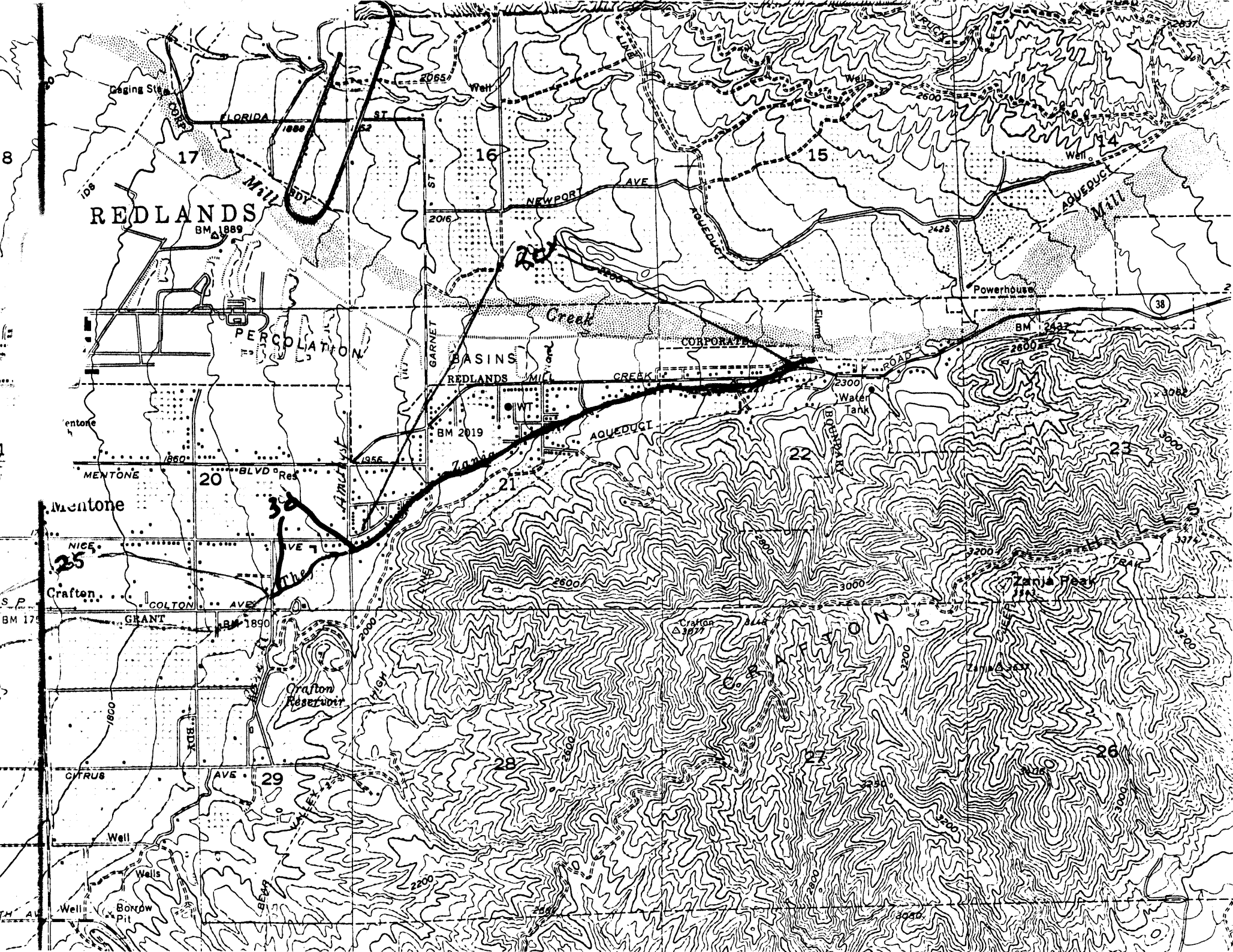
Key: Green - 20 ft.
 Red - 25 ft.
 Brown - 30 ft.
 Blue - 40 ft.

NOV 23 1976
 MAY 12 1977



18

REDLANDS



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