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Exempt from Filing Fees
Government Code § 6103

Attorney for Antelope Valley Resource Conservation District Intervenor

SUPERIOR COURT OF THE STATE OF CALIFORNIA

FOR THE COUNTY OF LOS ANGELES

ANTELOPE VALLEY GROUNDWATER CASES
Included Consolidated Actions:

Los Angeles County Waterworks District No. 40 v. Diamond Farming Co. Superior Court of California County of Los Angeles, Case No. BC 325 201

Los Angeles County Waterworks District No. 40 v. Diamond Farming Co. Superior Court of California, County of Kern, Case No. S-1500-CV-254-348

Wm. Bolthouse Farms, Inc. v. City of Lancaster Diamond Farming Co. v. City of Lancaster Diamond Farming Co. v. Palmdale Water Dist. Superior Court of California, County of Riverside, consolidated actions, Case Nos. RIC 353 840, RIC 344 436, RIC 344 668

Rebecca Lee Willis v. Los Angeles County Waterworks District No. 40 Superior Court of California, County of Los Angeles, Case No. BC 364 553

Richard A. Wood v. Los Angeles County Waterworks District No. 40 Superior Court of California, County of Los Angeles, Case No. BC 391 869

Judicial Council Coordination Proceeding No. 4408

Lead Case No. BC325201

EXHIBITS IN SUPPORT OF ANTELOPE VALLEY RESOURCE CONSERVATION DISTRICT MOTION FOR LEAVE TO INTERVENE

Date: October 25, 2022
Time: 9:00 a.m.
Location: 191 N. 1st Street, Department TBA, San Jose, CA 95113
Assigned Judge: Hon. Jack Komar (Ret.)

CHARLTON WEEKS LLP
1031 West Avenue M-14, Suite A
Palmdale, CA 93551

Antelope Valley Resource Conservation District offers the following exhibits in support of its Motion for Leave to Intervene.

Exhibit 1	Grant Deed from Rudolph A. Schwandt and Charlotte Schwandt to The Regents of the University of California, dated October 17, 1952
Exhibit 2	Grant Deed from Rudolph A. Schwandt and Charlotte Schwandt to The Regents of the University of California, dated October 22, 1955
Exhibit 3	California Agriculture, Volume 17, November 9, September 1963
Exhibit 4	Lease Amendment between The Regents of the University of California and the Antelope Valley Soil Conservation District, dated June 1, 1972
Exhibit 5	Grant Deeds from The Regents of the University of California to the Antelope Valley Resource Conservation District, dated February 8, 1979
Exhibit 6	Static and pumped groundwater levels from 1953 through 2019 for well located on Antelope Valley Resource Conservation District
Exhibit 7	Report on Historical Water Use by Neal A. Weisenberger

CHARLTON WEEKS LLP

Dated: July 28, 2022

CHARLTON WEEKS LLP

Bradley T. Weeks
Attorney for Antelope Valley Resource Conservation District, Intervenor

CHARLTON WEEKS LLP
1031 West Avenue M-14, Suite A
Palmdale, CA 93551

EXHIBIT ONE

CHARLTON WEEKS LLP

ELECTRONIC EXHIBIT TAB

EXHIBIT ONE

Grant Deed

222

For value received RUDOLPH A. SCHWANDT and CHARLOTTE SCHWANDT, husband and wife, parties of the first part, hereby

GRANT to THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, a corporation party of the second part,

all the real property situate in the County of Los Angeles, State of California, described as follows.

The northeast quarter of the northeast quarter of Section 13, Township 7 North Range 14 West, San Bernardino meridian, according to the official plat of the survey of said land on file in the Bureau of Land Management.

WITNESS our hands this 17th day of October 1952.

Rudolph A. Schwandt

Charlotte Schwandt

PICA D31 (B2-B87W) 5 OAKLAND, CALIFORNIA

EXHIBIT TWO

CHARLTON WEEKS LLP

ELECTRONIC EXHIBIT TAB

EXHIBIT TWO

BOOK 49663 PAGE 310

Grant Deed

For value received RUDOLPH A. SCHWANDT and CHARLOTTE SCHWANDT, husband and wife, parties of the first part, hereby

GRANT to THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, a corporation party of the second part,

all the real property situate in the County of Los Angeles, State of California, described as follows

The southeast quarter of the northeast quarter of Section 13, Township 7 North Range 14 West, San Bernardino meridian, according to the official plat of the survey of said land on file in the Bureau of Land Management.

WITNESS our hands this 27th day of October, 1955

Rudolph A. Schwandt
Rudolph A. Schwandt

Charlotte Schwandt
Charlotte Schwandt

EXHIBIT THREE

CHARLTON WEEKS LLP

ELECTRONIC EXHIBIT TAB

EXHIBIT THREE

DIVISION OF AGRICULTURAL SCIENCES • UNIVERSITY OF CALIFORNIA

CALIFORNIA AGRICULTURE

Volume 17
Number 9
SEPTEMBER
1963

Reports of Progress in Research by the California Agricultural Experiment Station

Antelope Valley Field Station

YEARS AGO, a traveler would probably have hurried through the sage brush and Joshua trees of the Antelope Valley's desert wasteland. Today, thanks to the introduction of water and adapted crop varieties, this valley contributes significantly to the wealth of Los Angeles County, which still rates among the top agricultural counties of the nation, despite urbanization. Much of the area is now green with field and row crops and some fruit is produced around Littlerock and Pearblossom.

Hot summers, cold winters and almost year-around winds of this relatively high-altitude desert area (2,500 feet) create special problems for farmers. The University's agricultural field station, now on an 80-acre plot of land about 10 miles west of Lancaster, was first established in 1949 at another site and was moved in 1953 to the present location. In addition to assisting with localized farm problems, the station's particular climatic conditions make it also valuable in statewide agricultural research programs.

Research work at the Antelope Valley Field Station is about equally divided between dryland and irrigated agriculture. Dryland research, mostly on cereals, consists of cultural and rotation studies, weed control, fertilizer studies and variety testing. Work on irrigated plots deals with field, vegetable and horticultural crops. Soils and irrigation studies are conducted in connection with both the dryland and irrigation research programs. Research at the station is directed by the station staff and scientists from the Riverside, Los Angeles and Davis campuses. A listing of the projects currently underway is included on the opposite page.

This is the fifth article of a series featuring the agricultural field stations operated by the University of California. The stations are located from the Oregon to the Mexican borders. A brochure locating and describing all of the field stations is available free. Write to AGRICULTURAL PUBLICATIONS, University Hall, University of California, Berkeley 4, California.

Cereal test plots with plantings of oats, barley, wheat, and rye are aimed at determining best varieties of these grains for the Antelope Valley.

Left photo: propagation nursery area at the Antelope Valley Field Station is used primarily for production of strawberry plants, which are then tested in other areas of the state. Windbreaks are not part of the test, but were necessary to protect the plants from the high winds characteristic of the region. Right photo: ground covers and ornamentals being tested in plots at the Antelope Valley Field Station to determine which plants survive the cold winters and hot, windy summers prevailing in the Antelope Valley area.

Resistance to water penetration of some soils in the Antelope Valley is being studied in this test plot at the Antelope Valley Field Station. Alfalfa is being grown on soil that will not accept water readily. Neutron access tubes allow sub-surface water movement studies aimed at improving crop yields and quality.

SOME CURRENT PROJECTS AT ANTELOPE VALLEY FIELD STATION

Dry-farmed grainland tillage and fertility investigations for Antelope Valley: Ralph Luebs, A.R.S. and Dept. of Agronomy, Riverside, and Wylie D. Burge, Superintendent, Antelope Valley Field Station.

Small grain variety trials for the Antelope Valley: C. A. Suneson, Dept. of Agronomy, Davis, and W. D. Burge.

Sugar beet weed control, management of preemergence herbicides under both sprinkler and row irrigation: L. S. Jordan, Dept. of Horticulture, Riverside; W. H. Isom, Agricultural Extension, Riverside, and W. D. Burge.

Sugar beet nitrogen management trial: R. S. Loomis, Dept. of Agronomy, Davis; F. J. Hills, Agricultural Extension, Davis, and W. D. Burge.

Tomato varieties observation plantings for the Antelope Valley: Hunter Johnson, Agricultural Extension, and W. D. Burge.

Alfalfa variety trial for the Antelope Valley: W. H. Isom, Agricultural Extension; W. H. Lehman, Dept. of Agronomy, El Centro; D. M. May, Agricultural Extension, Lancaster, and W. D. Burge.

Strawberry nursery selection increase: Victor Voth, Pomology, South Coast Field Station.

Evaluation of ground cover plants for landscape purposes: R. D. Danielson, Landscape Horticulture, Davis.

Effects of irrigation, manure and windbreaks on the production of sweet corn: G. L. Cannell, Dept. of Vegetable Crops, Riverside, and W. D. Burge.

Asparagus studies (effects of climatic conditions on the food reserves of five varieties of asparagus): F. H. Takatori, Dept. of Vegetable Crops, Riverside; J. I. Stillman, Dept. of Vegetable Crops, Riverside, and O. D. McCoy, Dept. of Vegetable Crops, Riverside.

Alfalfa poor-growth area improvement: W. D. Burge, John Letey, Dept. of Soils and Plant Nutrition, Riverside; E. C. H. Hsia, Dept. of Irrigation and Soil Science, Los Angeles, and Nicholas Valoras, Dept. of Irrigation and Soil Science, Los Angeles.

Engineering studies of floriculture and plant nursery studies: R. L. Perry, Agricultural Engineering, Los Angeles, and R. M. Perkins, Agricultural Engineering, Los Angeles.

Safflower irrigation and date of planting for the Antelope Valley: D. M. Yermanos, Dept. of Agronomy, Riverside; R. E. Luebs, Dept. of Agronomy, Riverside, and W. D. Burge.

Garlic observation planting: Hunter Johnson, Agricultural Extension, Los Angeles.

Flax regional yield test: D. M. Yermanos, Dept. of Agronomy, Riverside.

EXHIBIT FOUR

CHARLTON WEEKS LLP

ELECTRONIC EXHIBIT TAB

EXHIBIT FOUR

LEASE AMENDMENT

THIS LEASE AMENDMENT is entered into this 12 day of June, 1972, by and between THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, a corporation, hereinafter referred to as "the University", and the ANTELOPE VALLEY SOIL CONSERVATION DISTRICT, a public corporation, hereinafter referred to as "the District",

W I T N E S S E T H:

WHEREAS, the University and the District have heretofore entered into a Lease, dated the 10th day of September, 1969, covering that certain site commonly known as the Antelope Valley Field Station, more specifically described as: Parcel 1: Northeast quarter of the northeast quarter of Section 13, Township 7 North Range 14 West, and Parcel 2: Southeast quarter of the northeast quarter of Section 13, Township 7 North, Range 14 West, together with the improvements thereon, including well, pump, irrigation pipeline and sprinkler systems; and

WHEREAS, said Lease was entered into by and between the University and the District pending the disposition of the property by the University; and

WHEREAS, a portion of said leased premises is to be sold to Southern California Edison Company,

NOW, THEREFORE, it is mutually agreed by and between the University and the District as follows:

Said Lease dated the 10th day of September, 1969, is amended in the following respects effective June 12th, 1972:

1. Paragraph 1 is amended to read:

"1. DESCRIPTION OF PREMISES. The University hereby leases and District hereby hires, on the terms and conditions hereinafter set forth, the following described property situated in Los Angeles County, State of California, together with the improvements thereon, including the well, pump, irrigation pipeline and sprinkler systems: Parcel 1: Northeast quarter of the northeast quarter of Section 13, Township 7 North Range 14 West. Parcel 2: Southeast quarter of the northeast quarter of Section 13, Township 7 North, Range 14 West. The following described parcel is excepted from said described property: Beginning at a found County Surveyor's Brass Cap Monument set at the East one-quarter corner of said Section 13, said East one-quarter corner being North 00° 18' 35" West, 2645.80 feet, measured along the Easterly line of said Section 13 from a found County Surveyor's Brass Cap Monument set at the Southeast corner of said Section 13; thence North 89° 50' 00" West, 1316.35 feet, more or less, measured along the Southerly line of the Southeast one-quarter of the Northeast one-quarter of said Section 13 to the Southwest corner of the Southeast one-quarter of the Northeast one-quarter of said Section 13, said Southwest corner being the True Point of Beginning; thence North 00° 10' 08" West, 753.18 feet, measured along the Westerly line of the Southeast one-quarter of the Northeast one-quarter of said Section 13, thence South 33° 52' 25" East, 908.91 feet, more or less, to a point in the Southerly line, said point being

North 89° 50' 00" West, 811.97 feet, measured along said Southerly line from the East one-quarter corner of said Section 13; thence North 89° 50' 00" West, 504.38 feet, more or less, measured along said Southerly line to the True Point of Beginning.

An executed copy of this Lease Amendment shall be attached to the executed copies of the aforementioned Lease held by the University and the District.

Except as herein provided, all terms, conditions, covenants of said Lease dated the 10th day of September, 1969, shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have executed this Lease Amendment the day and date first above written.

APPROVED AS TO FORM

JOHN F. LUNDBERG
ASSISTANT COUNSEL OF THE REGENTS
OF THE UNIVERSITY OF CALIFORNIA

THE REGENTS OF THE UNIVERSITY
OF CALIFORNIA

By Virginia L. Patterson
ASSISTANT SECRETARY

ANTELOPE VALLEY SOIL CONSERVATION
DISTRICT

By

EXHIBIT FIVE

CHARLTON WEEKS LLP

ELECTRONIC EXHIBIT TAB

EXHIBIT FIVE

RECORDING REQUESTED BY

AND WHEN RECORDED MAIL THIS DEED AND, UNLESS OTHERWISE SHOWN BELOW, MAIL TAX STATEMENTS TO:

NAME ANTELOPE VALLEY RESOURCE
ADDRESS CONSERVATION DISTRICT
CITY & STATE ZIP 805 West Avenue J
Lancaster, California 93534

79 302282

RECORDED IN OFFICIAL RECORDS OF LOS ANGELES COUNTY, CA
MAR 20 1979 AT 8 A.M.
Recorder's Office

FREE T

Title Order No. 7781488 Escrow No. 172-21322

SPACE ABOVE THIS LINE FOR RECORDER'S USE

APPROVED AS TO FORM:
James Richard, Jr.
JAMES RICHARD, JR.
ASSISTANT COUNSEL OF THE REGENTS
OF THE UNIVERSITY OF CALIFORNIA

Corporation Grant Deed

The undersigned declares that the documentary transfer tax is $-0- and is
☐ computed on the full value of the interest or property conveyed, or is
☐ computed on the full value less the value of liens or encumbrances remaining thereon at the time of sale. The land, tenements or realty is located in
☒ unincorporated area ☐ city of ..... and

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA,

a corporation organized under the laws of the State of California
hereby GRANT(S) to

ANTELOPE VALLEY RESOURCE CONSERVATION DISTRICT

the following described real property in the unincorporated area
County of Los Angeles , state of California:
The Northeast Quarter of the Northeast Quarter of Section 13, Township 7 North, Range 14 West, San Bernardino Meridian, in the County of Los Angeles, State of California, according to the Official Plat of the survey of said land.

Grantor reserves to itself the sole and exclusive right to prospect for, drill for, produce and take any oil, gas or other hydrocarbon substances or mineral substances and accompanying fluids from the real property granted herein from below the depth of one thousand feet (1000') from the surface of said real property the right to slant drill from adjacent property, the right to utilize subsurface storage for natural substances, and the right to maintain subsurface pressures. Grantor covenants and agrees that the above reserved rights will not be exercised in derogation of Grantee's existing uses and purposes of the surface of said real property.

Subject to:
1. Any covenants, conditions, restrictions, reservations, rights, rights of way and easements of record.

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

Dated February 8, 1979

Chairman Robert O. Reynolds

Secretary Marjorie Woodman

STATE OF CALIFORNIA
COUNTY OF Los Angeles } SS.
On 9th day March 1979 before me, the undersigned, a Notary Public in and for said County and State, personally appeared Robert O. Reynolds, known to me to be the Chairman ~~President~~, and , known to me to be Secretary of the corporation that executed the within Instrument, known to me to be the persons who executed the within Instrument on behalf of the corporation therein named, and acknowledged to me that such corporation executed the within instrument pursuant to its by-laws or a resolution of its board of directors.

Rowena Adams Geraghty
Signature of Notary

FOR NOTARY SEAL OR STAMP

OFFICIAL SEAL
ROWENA ADAMS GERAGHTY
NOTARY PUBLIC - CALIFORNIA
PRINCIPAL OFFICE IN
LOS ANGELES COUNTY
My Commission Expires June 25, 1981

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SO SHOWN, MAIL AS DIRECTED ABOVE

Name Street Address City & State

Order #7781488
Escrow #172-21322

RESOLUTION OF ACCEPTANCE

This is to certify that the interest in real property conveyed by the Grant Deed dated February 8, 1979, from THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, to the ANTELOPE VALLEY RESOURCE CONSERVATION DISTRICT, a governmental agency, is hereby accepted by the undersigned officers on behalf of the ANTELOPE VALLEY RESOURCE CONSERVATION DISTRICT pursuant to authority conferred to resolution of the Directors adopted on March 1, 1979, and the Grantee consents to recordation thereof by its duly authorized officers.

DATED: March 19, 1979

By Raymond H Krueger Pres.

By Stafford C. Cole

State of California
County of Alameda } ss.

79- 302282

On this 12 day of March, 19 79, before me, CECILIA B. McCARRY, a Notary Public, State of California, duly commissioned and sworn, personally appeared MARJORIE J. WOOLMAN known to me to be the Secretary of The Regents of the University of California, a public corporation, and known to me to be the person who executed the within instrument on behalf of said public corporation and acknowledged to me that The Regents of the University of California executed the same.

In Witness Whereof, I have hereunto set my hand and affixed my Official Seal, in the County of Alameda the day and year in this Certificate first above written.

OFFICIAL SEAL
CECILIA B. McCARRY
NOTARY PUBLIC - CALIFORNIA
COUNTY OF ALAMEDA
My Commission Expires May 5, 1979

Cecilia B. McCarry
CECILIA B. McCARRY, Notary Public, State of California
My Commission Expires May 5, 1979

3c-10,'77 (T4772s)—W-77

RECORDING REQUESTED BY

AND WHEN RECORDED MAIL THIS DEED AND, UNLESS OTHERWISE SHOWN BELOW, MAIL TAX STATEMENTS TO:

NAME
ADDRESS
CITY & STATE ZIP

ANTELOPE VALLEY RESOURCE
CONSERVATION DISTRICT
805 West Avenue J
Lancaster, California 93534

Title Order No. 7781488-Owen Escrow No. 172-21322

79- 302283

RECORDED IN OFFICIAL RECORDS
OF LOS ANGELES COUNTY, CA

MAR 20 1979 AT 8 A.M.

Recorder's Office

[redacted]

FREE 57 T

SPACE ABOVE THIS LINE FOR RECORDER'S USE

APPROVED AS TO FORM:
James Richard, Jr.
JAMES RICHARD, JR.
ASSISTANT COUNSEL OF THE REGENTS
OF THE UNIVERSITY OF CALIFORNIA

Corporation Grant Deed

The undersigned declares that the documentary transfer tax is $-0- and is
☐ computed on the full value of the interest or property conveyed, or is
☐ computed on the full value less the value of liens or encumbrances remaining thereon at the time of sale. The land, tenements or realty is located in
xx☒ unincorporated area ☐ city of ..... and

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA,

a corporation organized under the laws of the State of California
hereby GRANT(S) to

ANTELOPE VALLEY RESOURCE CONSERVATION DISTRICT

the following described real property in the unincorporated area
County of Los Angeles , state of California:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF.

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

Dated February 8, 1979

Chairman Robert O. Reynolds

Secretary Marjorie Harriman

STATE OF CALIFORNIA }
COUNTY OF Los Angeles } SS.

On 9th day of March 1979 before me, the undersigned, a Notary Public in and for said County and State, personally appeared Robert O. Reynolds known to me to be the Chairman ~~President~~, and , known to me to be the Secretary of the corporation that executed the within Instrument, known to me to be the persons who executed the within Instrument on behalf of the corporation therein named, and acknowledged to me that such corporation executed the within instrument pursuant to its by-laws or a resolution of its board of directors.

Rowena Adams Geraghty
Signature of Notary

FOR NOTARY SEAL OR STAMP

OFFICIAL SEAL
ROWENA ADAMS GERAGHTY
NOTARY PUBLIC - CALIFORNIA
PRINCIPAL OFFICE IN
LOS ANGELES COUNTY
My Commission Expires June 25, 1981

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SO SHOWN, MAIL AS DIRECTED ABOVE

City & State

Deed dated February 8, 1979
Order #7781488
Escrow #172-21322

EXHIBIT "A"

The Southeast Quarter of the Northeast Quarter of Section 13, Township 7 North, Range 14 West, San Bernardino Meridian, in the County of Los angeles, State of California, according to the Official Plat of said land.

EXCEPT THEREFROM that portion granted to the Southern California Edison Company, by deed recorded September 21, 1972 as Instrument No. 346, described as follows:

That portion of the Southeast Quarter of the Northeast Quarter of Section 13, Township 7 North, Range 14 West, San Bernardino Meridian, lying within a strip of land 430 Feet wide, the side lines thereof being 330 Feet Northeasterly and 100 Feet Southwesterly, measured at right angles, respectively, from the surveyed reference line which is described as follows:

Beginning at a point in the Easterly Line of said Section 13, said point being North 00°18'35" West, 831.93 Feet, measured along said Easterly Line from a found County Surveyor's Brass Cap Monument set at the Southeast Corner of said Section 13, said point also being South 00°18'35" East, 1813.87 Feet, more or less, measured along said Easterly Line from a found County Surveyor's Brass Cap Monument set at the East Quarter Corner of said Section 13, said point being North 89°38'31" West, 363.06 Feet, measured along said Northerly Line from a found County Surveyor's Brass Cap Monument marked "R.E.2177", set at the North Quarter Corner of said Section 13, said point also being South 89°38'31" East, 2277.63 Feet, more or less, measured along said Northerly Line from a found County Surveyor's Brass Cap Monument marked "R.E. 2177", set at the Northwest Corner of said Section 13,

EXCEPTING THEREFROM that portion thereof lying Northeasterly of the Southwesterly Line of that certain strip of land 200 Feet wide, as described in the right of way agreement by and between Marygold Investment Company, a corporation and Southern California Edison Company, a corporation, recorded as Instrument No. 992 in Book 5143 Page 266 of Official Records in the Office of the County Recorder of said County.

Grantor reserves to itself the sole and exclusive right to prospect for, drill for, produce and take any oil, gas or other hydrocarbon substances or mineral substances and accompanying fluids from the real property granted herein from below the depth of one thousand feet (1000') from the surface of said real property the right to slant drill from adjacent property, the right to utilize subsurface storage for natural substances, and the right to maintain subsurface pressures. Grantor covenants and agrees that the above reserved rights will not be exercised in derogation of Grantee's existing uses and purposes of the surface of said real property.

Subject to:
1. Any covenants, conditions, restrictions, reservations, rights, rights of way and easements of record.

Order #7781488
Escrow #172-21322

RESOLUTION OF ACCEPTANCE

This is to certify that the interest in real property conveyed by the Grant Deed dated February 8, 1979, from THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, to the ANTELOPE VALLEY RESOURCE CONSERVATION DISTRICT, a governmental agency, is hereby accepted by the undersigned officer on behalf of the ANTELOPE VALLEY RESOURCE CONSERVATION DISTRICT pursuant to authority conferred to resolution of the Directors adopted on March 1, 1979, and the Grantee consents to recordation thereof by its duly authorized officers.

DATED: March 19, 1979

By Raymond H Krueger Pres.

By Stafford C. Cale

State of California
County of Alameda } ss.

79- 302283

On this 12 day of March, 1979, before me, CECILIA B. McCARRY, a Notary Public, State of California, duly commissioned and sworn, personally appeared MARJORIE J. WOOLMAN known to me to be the Secretary of The Regents of the University of California, a public corporation, and known to me to be the person who executed the within instrument on behalf of said public corporation and acknowledged to me that The Regents of the University of California executed the same.

In Witness Whereof, I have hereunto set my hand and affixed my Official Seal, in the County of Alameda the day and year in this Certificate first above written.

OFFICIAL SEAL
CECILIA B. McCARRY
NOTARY PUBLIC · CALIFORNIA
COUNTY OF ALAMEDA
My Commission Expires May 5, 1979

Cecilia B. McCarry
CECILIA B. McCARRY, Notary Public, State of California
My Commission Expires May 5, 1979

3c-10,'77(T4772s)—W-77

EXHIBIT SIX

CHARLTON WEEKS LLP

ELECTRONIC EXHIBIT TAB

EXHIBIT SIX

AVRCD WELL

	STATIC	PUMPING			
1953 JAN			2467	2467	1953
FEB			2467	2467	
MAR			2467	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT		-219	2467	2248	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
1955 JAN			2467	2467	1955
FEB			2467	2467	
MAR			2467	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP		-239.3	2467	2227.7	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
1956 JAN			2467	2467	1956
FEB			2467	2467	
MAR			2467	2467	
APR			2467	2467	
MAY	-238.1		2228.9	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
1957 JAN			2467	2467	1957

FEB			2467	2467	
MAR			2467	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG		-251.7	2467	2215.3	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
1959 JAN			2467	2467	1959
FEB			2467	2467	
MAR			2467	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV	-238		2229	2467	
DEC			2467	2467	
	STATIC	PUMPING			
1960 JAN			2467	2467	1960
FEB			2467	2467	
MAR			2467	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV	-249.6		2217.4	2467	
DEC			2467	2467	
	STATIC	PUMPING			
1962 JAN			2467	2467	1962
FEB			2467	2467	
MAR			2467	2467	
APR			2467	2467	

MAY	-275.2		2191.8	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
1963 JAN			2467	2467	1963
FEB			2467	2467	
MAR			2467	2467	
APR			2467	2467	
MAY	-279.78		2187.22	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
1967 JAN			2467	2467	1967
FEB			2467	2467	
MAR			2467	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC	-287.74		2179.26	2467	
	STATIC	PUMPING			
1968 JAN			2467	2467	1968
FEB			2467	2467	
MAR	-289.24		2177.76	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	

AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
1970 JAN			2467	2467	1970
FEB			2467	2467	
MAR	-291.7		2175.3	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT		-307.23	2467	2159.77	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
1971 JAN			2467	2467	1971
FEB			2467	2467	
MAR	-299.95		2167.05	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
1972 JAN			2467	2467	1972
FEB			2467	2467	
MAR	-286.77		2180.23	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	

NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
1973 JAN			2467	2467	1973
FEB	-280.22		2186.78	2467	
MAR			2467	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
1974 JAN			2467	2467	1974
FEB	-289.1		2177.9	2467	
MAR			2467	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
1975 JAN			2467	2467	1975
FEB	-277.53		2189.47	2467	
MAR			2467	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			

1976 JAN			2467	2467	1976
FEB			2467	2467	
MAR	-275.04		2191.96	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
1977 JAN			2467	2467	1977
FEB			2467	2467	
MAR	-276.21		2190.79	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
1978 JAN			2467	2467	1978
FEB			2467	2467	
MAR	-273.73		2193.27	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
1979 JAN			2467	2467	1979
FEB	272.78		2739.78	2467	
MAR			2467	2467	

APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
1980 JAN			2467	2467	1980
FEB			2467	2467	
MAR	-270.28		2196.72	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
1981 JAN			2467	2467	1981
FEB			2467	2467	
MAR			2467	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
1982 JAN			2467	2467	82
FEB	271.37		2738.37	2467	
MAR			2467	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	

JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
1983 JAN			2467	2467	83
FEB			2467	2467	
MAR			2467	2467	
APR	-276.09		2190.91	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
1984 JAN			2467	2467	84
FEB			2467	2467	
MAR	-257.4		2209.6	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
1985 JAN			2467	2467	85
FEB			2467	2467	
MAR	-270.99		2196.01	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	

OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
1986 JAN			2467	2467	86
FEB			2467	2467	
MAR	-271.02		2195.98	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
1987 JAN			2467	2467	87
FEB	-258.8		2208.2	2467	
MAR			2467	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
1988 JAN			2467	2467	88
FEB			2467	2467	
MAR	242.89		2709.89	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	

	STATIC	PUMPING			
1989 JAN			2467	2467	89
FEB			2467	2467	
MAR	-240.1		2226.9	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
1990 JAN			2467	2467	90
FEB			2467	2467	
MAR	-237.95		2229.05	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
1991 JAN			2467	2467	91
FEB			2467	2467	
MAR	-235.98		2231.02	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
1992 JAN			2467	2467	92
FEB			2467	2467	

MAR			2467	2467	
APR	-234.41		2232.59	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
1993 JAN			2467	2467	93
FEB			2467	2467	
MAR			2467	2467	
APR	-232.75		2234.25	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
1994 JAN			2467	2467	94
FEB			2467	2467	
MAR			2467	2467	
APR	-233.441		2233.559	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
1995 JAN			2467	2467	95
FEB			2467	2467	
MAR			2467	2467	
APR	-232.77		2234.23	2467	
MAY			2467	2467	

JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
1996 JAN			2467	2467	96
FEB			2467	2467	
MAR			2467	2467	
APR	-234.22		2232.78	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
1997 JAN			2467	2467	97
FEB			2467	2467	
MAR	-233.34		2233.66	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
1998	STATIC	PUMPING			
1998 JAN			2467	2467	98
FEB			2467	2467	
MAR	-232.97		2234.03	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	

SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
1999 JAN			2467	2467	99
FEB			2467	2467	
MAR			2467	2467	
APR			2467	2467	
MAY			2467	2467	
JUN	-238.56		2228.44	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
2000 JAN			2467	2467	2000
FEB			2467	2467	
MAR	-234.78		2232.22	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
2001 JAN			2467	2467	2001
FEB			2467	2467	
MAR	-233.94		2233.06	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	

DEC			2467	2467	
	STATIC	PUMPING			
2002 JAN			2467	2467	2002
FEB			2467	2467	
MAR	-237.39		2229.61	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
2003 JAN			2467	2467	2003
FEB			2467	2467	
MAR	-238.45		2228.55	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
2004 JAN			2467	2467	2004
FEB			2467	2467	
MAR	-240.25		2226.75	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG		-250.76	2467	2216.24	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
2005 JAN			2467	2467	2005

FEB			2467	2467	
MAR	-238.81		2228.19	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG		-243.42	2467	2223.58	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
2006 JAN			2467	2467	2006
FEB			2467	2467	
MAR	-237.5		2229.5	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG		-239.8	2467	2227.2	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
2007 JAN			2467	2467	2007
FEB			2467	2467	
MAR	-235.78		2231.22	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG		-238.22	2467	2228.78	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
2008 JAN			2467	2467	2008
FEB			2467	2467	
MAR	-235.87		2231.13	2467	
APR			2467	2467	

MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
2009 JAN			2467	2467	2009
FEB			2467	2467	
MAR	-235.01		2231.99	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG		-236.77	2467	2230.23	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	2010
	STATIC	PUMPING			
2010 JAN			2467	2467	
FEB			2467	2467	
MAR	-234.81		2232.19	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG		-236.09	2467	2230.91	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	2011
	STATIC	PUMPING			
2011 JAN			2467	2467	
FEB			2467	2467	
MAR	-233.76		2233.24	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	

AUG		-235.59	2467	2231.41	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	2012
	STATIC	PUMPING			
2012 JAN			2467	2467	
FEB			2467	2467	
MAR	-234.4		2232.6	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	2013
	STATIC	PUMPING			
2013 JAN			2467	2467	
FEB			2467	2467	
MAR	-234.44		2232.56	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	2014
	STATIC	PUMPING			
2014 JAN			2467	2467	
FEB			2467	2467	
MAR	-234.2		2232.8	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	

NOV			2467	2467	
DEC			2467	2467	2015
	STATIC	PUMPING			
2015 JAN			2467	2467	
FEB			2467	2467	
MAR	-234.61		2232.39	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL		-236.65	2467	2230.35	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	2016
	STATIC	PUMPING			
2016 JAN			2467	2467	
FEB			2467	2467	
MAR	-236.65		2230.35	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG		-237.19	2467	2229.81	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	2017
	STATIC	PUMPING			
2017 JAN			2467	2467	
FEB			2467	2467	
MAR	-235.66		2231.34	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG		-237.79	2467	2229.21	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			

2018 JAN			2467	2467	2018
FEB			2467	2467	
MAR	-235.8		2231.2	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL			2467	2467	
AUG		-236.3	2467	2230.7	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	
	STATIC	PUMPING			
2019 JAN			2467	2467	2019
FEB			2467	2467	
MAR			2467	2467	
APR			2467	2467	
MAY			2467	2467	
JUN			2467	2467	
JUL	-235.7	-239.2	2231.3	2227.8	
AUG			2467	2467	
SEP			2467	2467	
OCT			2467	2467	
NOV			2467	2467	
DEC			2467	2467	

EXHIBIT SEVEN

CHARLTON WEEKS LLP

ELECTRONIC EXHIBIT TAB

EXHIBIT SEVEN

REPORT ON HISTORICAL WATER USE

ANTELOPE VALLEY RESOURCE CONSERVATION DISTRICT (AVRSD)

10148 WEST AVE I, LANCASTER CA 93536

Prepared by Neal A. Weisenberger

Professor of Agriculture, Landscape Construction and Botany - Retired

In calculating historical water use for Antelope Valley Resource Conservation District (AVRCD). I first determine the size of various locations on the property. Then used accepted ET rates that were applied to each location. The crops grown on the property are containerized plant material, ranging from liners to #15 containers (often called 15-gallon).

After intensive research, I could not find a standard ET coefficient for containerized plants. The #1 to #15 containerized plants were grown on grass areas for ease of customers walking through the nursery area. In observation of the area the containerized plants were using approximately the same amount of water as the lawn grasses. The lawn was neither lush nor was it dry looking. This is what I based the water use for the containerized plants upon, using the ET coefficient for lawns.

Since the plants are placed touching each other no matter the size of the containers, it was clear that the water use requirements were the same no matter the size of the containers. Larger containers could hold larger amounts of water in soil mix offset by larger plants that require more water. Smaller containers held smaller plants and less soil, thus less water, requiring higher water use. In the greenhouses and propagation house, water usage is high to keep the humidity high for seed germination, root formation and cooling.

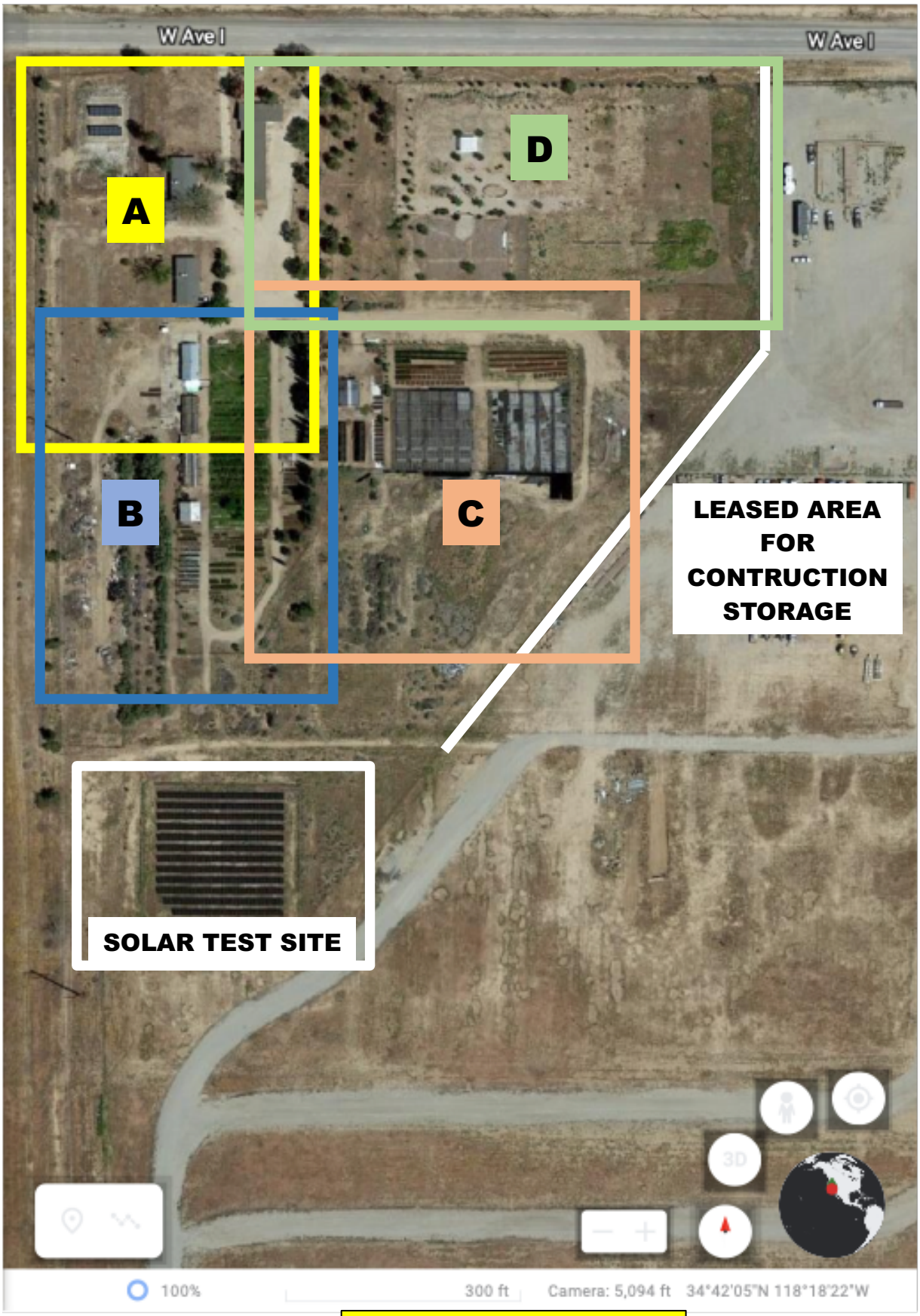
Even with most of the plants being considered drought tolerant they would not be considered drought tolerant in containers. Most plants become drought tolerant by having either deep roots or wide spreading roots to harvest water over a large area. Once roots are confined in a small area, they will have a more normal water requirement.

The existing landscape, which also serves as seed collection plants or cutting material, a lower ET coefficient was used to their mature nature and growing in the ground.

As for the two homes on the property, they are occupied by employees of the agency. Both houses are very small, and the usage was estimated. The office is also minimal in size and water usage is also minimal. With basically one staff member using the office on a regular basis. So again, the water usages were estimated. The sales office has an adjacent bathroom, that is for staff and customers. With a limited staff and a limited time open to the public the water use has been minimal, and the water uses were estimated.

The following spreadsheet and maps show how the historical use was determined. I believe that our historical annual water use is approximately 18 acre feet. Since the adjudication the annual water has increased by 10.5 acre feet,

	LOCATION		SIZE (FT2)	SIZE (ACRES)	ETC/ACRE	AREA WATER USE	IN PLACE **PRIOR** TO ADJUDICATION	IN PLACE **AFTER** START OF ADJUDICATION	IN PLACE **AFTER** START OF ADJUDICATION
1	DISTRICT OFFICE					**0.10**	**0.10**		
2	GARAGE/STORAGE					**0.00**	**0.00**		
3	HOUSE #1					**0.25**	**0.25**		
4	HOUSE #2					**0.25**	**0.25**		
5	SALES OFFICE					**0.25**	**0.25**		
6	PROPAGATION HOUSE #1	18X45	810	0.02	6.6	0.12	**0.12**		
7	PROPAGATION HOUSE #2	18X45	810	0.02	6.6	0.12	**0.12**		
8	POTTING SHED			0.00		**0.00**	**0.00**		
9	GROWING AREA 1		5100	0.12	6.6	0.77	**0.77**		
10	GROWING AREA 2		28750	0.66	6.6	4.36	**4.36**		
11	GROWING AREA 3 (HIGH TUNNELS)		6780	0.16	6.6	1.03	**1.03**		
12	GROWING AREA 4		4000	0.09	6.6	0.61	**0.61**		
13	GREENHOUSE		1200	0.03	6.6	0.18		**0.18**	
14	HOOP HOUSES 1 -3		600	0.01	6.6	0.09		**0.09**	
17	SEED TREES / EDUCATIONAL GARDEN	27X97	34420	0.79	5	3.95	**3.95**		
18	CONSERVATION GARDEN		123351	2.83	5	14.16	**2.83**		
15A	CONTRACT GROWING AREA 1A		5700	0.13	6.6	0.86			**0.86**
15B	CONTRACT GROWING AREA 1B		11215	0.26	6.6	1.70			**1.70**
16A	CONTRACT GROWING AREA 2A		5700	0.13	6.6	0.86			**0.86**
16B	CONTRACT GROWING AREA 2B		11215	0.26	6.6	1.70			**1.70**
	MISC. AREAS (AROUND GREENHOUSE)			0.5	6.6	3.30	**3.30**		
	MISC. AREAS (JOSHUA TREE LEASE - GREENBEE)			1	5	5.00		**5.00**	
							CURRENT USE BEFORE	**CURRENT USE AFTER**	**CURRENT USE AFTER CONTRACT GROWING**
						39.67	**17.94**	5.27	5.13
									GRAND TOTAL
									28.34



OVERVIEW MAP

EXHIBIT A

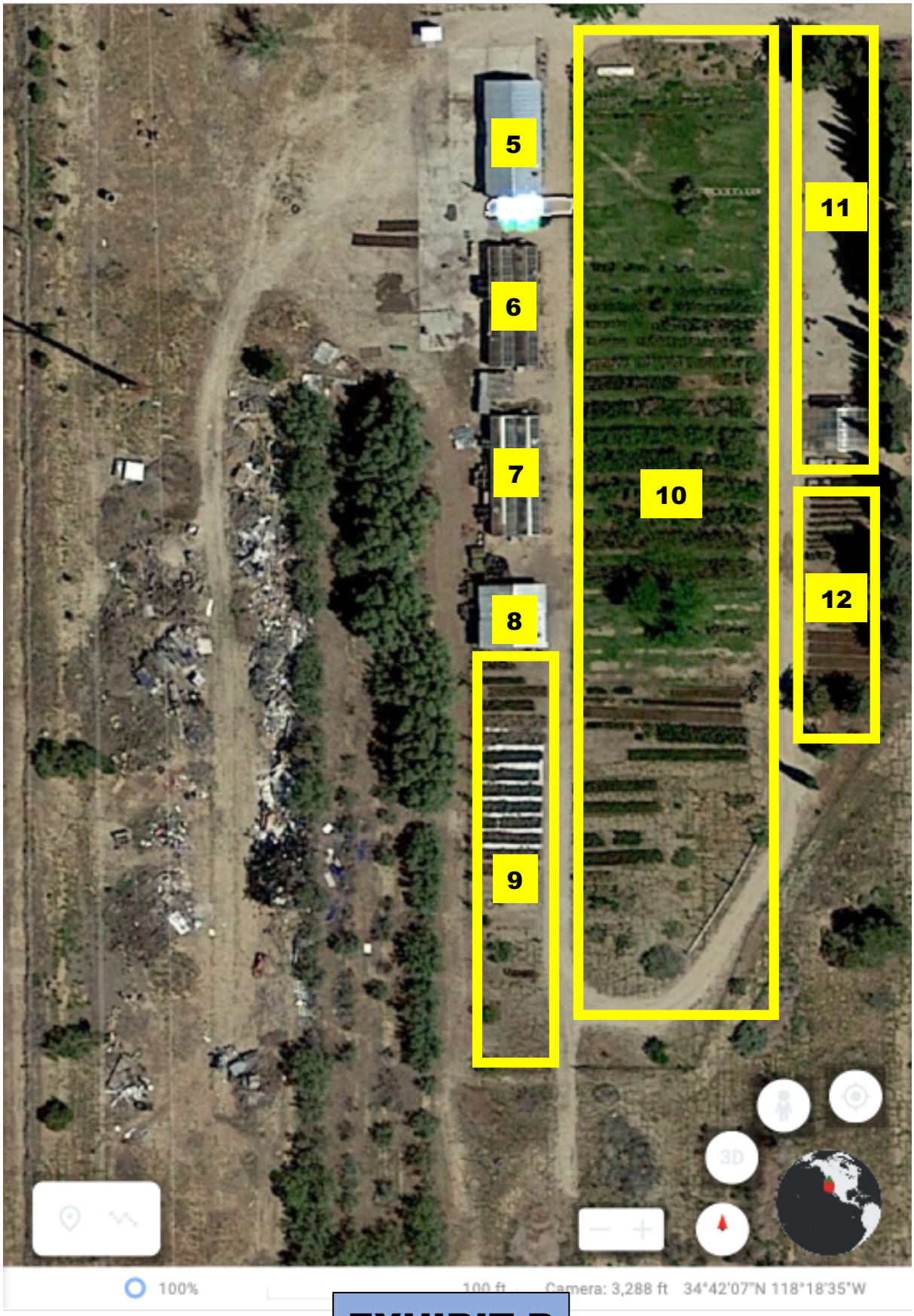
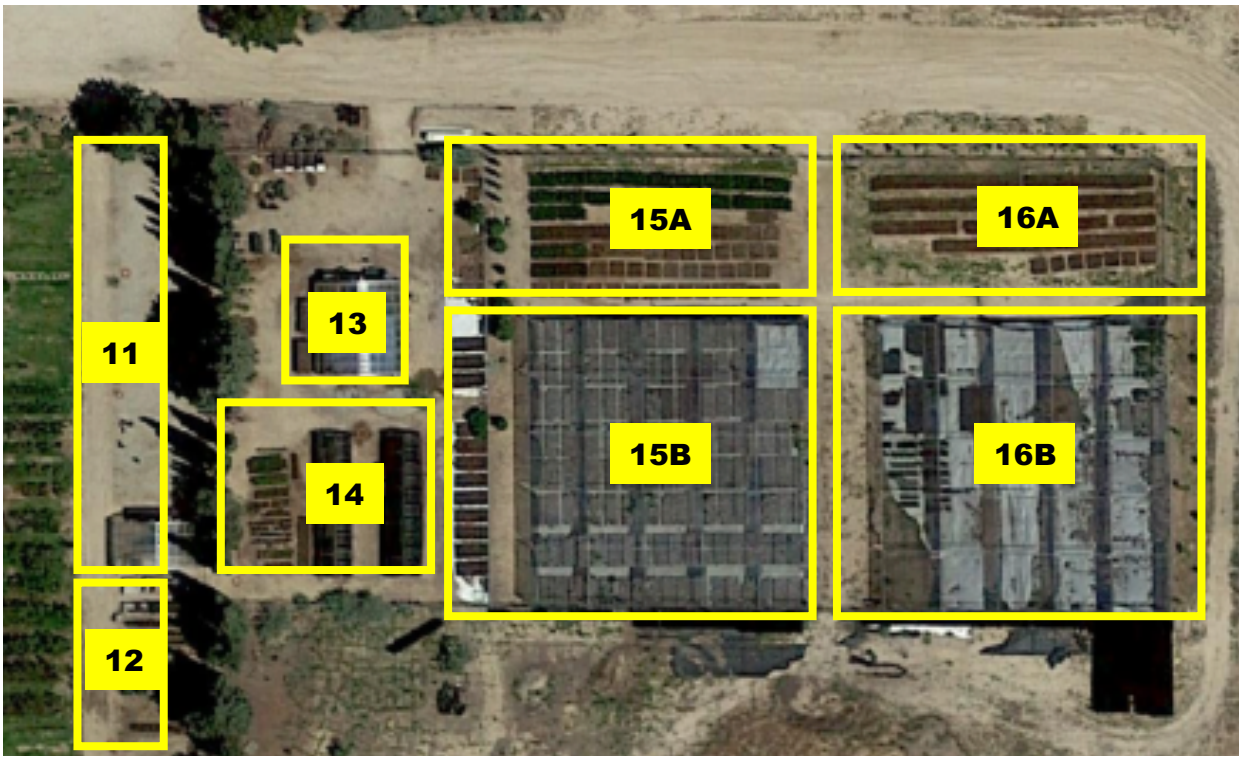
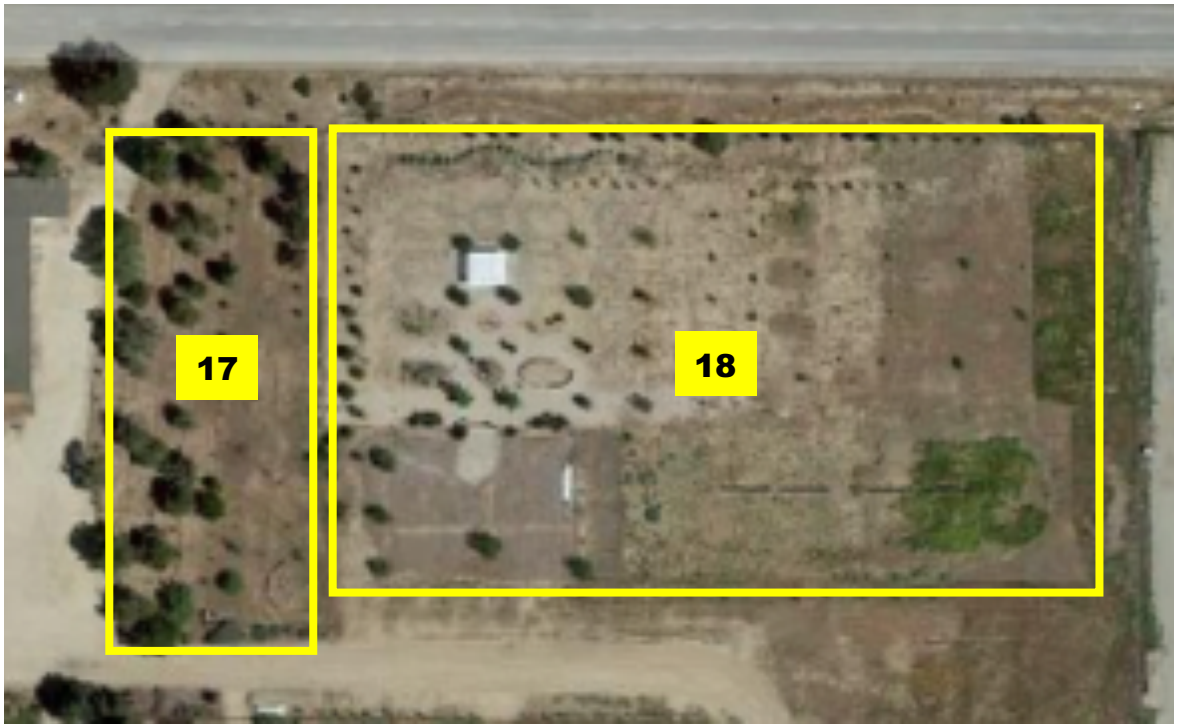


EXHIBIT B



MAP C



MAP D