

MINUTE ITEM

This Calendar Item No. C10
was approved as Minute Item
No. 10 by the State Lands
Commission by a vote of 2
0 at its 12-16-80
meeting.

CALENDAR ITEM

C10

12/80
W 22417
Chatfield
PRC 5928

EXPERIMENTAL AGRICULTURAL (JOJOBA)

APPLICANT: Mel Wolf
606 Bonnie Brae
Los Angeles, California 90057

AREA, TYPE LAND AND LOCATION:
640 acres of school lands near 29 Palms,
San Bernardino County.

LAND USE: Experimental Jojoba cultivation.
Improvements include a well, pump, pipelines,
mobile residence, and appurtenant structures.

TERMS OF PROPOSED LEASE:
Initial period: 25 years from October 1,
1980.

Public liability insurance: combined single
limit coverage of \$300,000.

Special: Lessee will not disturb
ground which is not to
be put under immediate
cultivation or development,
and at the State's option,
will revegetate or otherwise
mitigate such disturbance,
and will leave well casings
and well safely capped
and intact, upon termination
or expiration of this
lease. Lessee will provide
annual reports of income,
expense and development.

CONSIDERATION: \$550 per annum for the first five years
with the State reserving the right to fix
a different rental on each fifth anniversary
of the lease. This initial consideration
is based on the minimum for an industrial
lease.

For the sixth through the tenth years,
the annual rental shall be based on the
Administrative Code percentage of land

A 34
S 16

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value for all land under cultivation or development for four years or more, plus \$225 for all remaining (undeveloped) land on the leased parcel. In the 6th year the area planted in year one will be subject to fair rent, in the seventh year the area planted in year two will be picked up and so on through the lease term.

From the eleventh anniversary on, the entire leased parcel will bear the full Administrative Code percentage of land value as rental.

BASIS FOR CONSIDERATION:

Pursuant to 2 Cal. Adm. Code 2005.

PREREQUISITE TERMS, FEES AND EXPENSES:

Filing fee and environmental costs have been received.

STATUTORY AND OTHER REFERENCES:

A. P.R.C.: Div. 6, Parts 1 & 2; Div. 13.

B. Cal. Adm. Code: Title 2, Div. 3; Title 14, Div. 6.

OTHER PERTINENT INFORMATION:

1. This is an experimental project with no proven industry experience to reliably predict either survival of the plants, or if they survive, that production or markets will be sufficient to make it a sustainable economic enterprise. Considerable initial investment is required in clearing, leveling and irrigation developments with a minimum four year delay until first production and at least ten years until optimum production can be expected. There is some risk in long-range damage to the land if the project fails.

Hindsight indicates that much of the short grass prairie should not have been plowed up for wheat production. The dust bowl and government repurchase of millions of acres are a testimony to poor stewardship of the land. Therefore, care must be taken that the desert isn't opened up to unrestrained exploitation causing long term damage based on a

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short-term speculation. The staff is of the opinion that this potential industry should be encouraged and nurtured first as an experimental enterprise under controlled conditions.

2. This project has overall benefits to the State, and specific benefits to the leased parcel: One or more water wells will be drilled and left in place at termination. For this reason, and due to the high risk and the large capital outlay required for this project, the statutory minimum rental for an industrial lease of \$550 a year is appropriate for the first five years.

The first 5-year period (before earning our full rental for the land) will also allow the four years thought by most authorities to be required for the Jojoba seedlings to bear their first significant crop, and one year for the distinct possibility of a bad frost requiring the replanting of an entire year's planting. Then, at the fifth-anniversary rental review, the staff, knowing the areas planted each of the first five years, can calculate the exact full-rate rental for each of the next five years. By the eleventh anniversary the entire leased parcel will be bearing the full 8% of land value rental.

Due to the high initial expense involved, the decidedly high risks in this new field, and recent increase of speculation in Jojoba cultivation, opening this parcel to competitive bid was not considered the soundest approach. Due to the Governor's expressed interest in encouraging the development of Jojoba cultivation on a large scale, and this proposal's conservative projections of income and expense, and the fact that full market value rental will be realized in five years on bearing land, the staff recommends this experimental project as proposed.

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3. A Negative Declaration was prepared by the staff of the Commission, pursuant to CEQA and the State EIR Guidelines.
4. This project is situated on school lands not identified as possessing significant environmental values. A staff review of available environmental information indicates no reason to identify the subject school land parcel as having such values at this time.
5. Although no mitigation measures were required, an archaeological survey was conducted on the parcel at the requirement of the Office of State Historic Preservation. No significant archaeological resources were found.

EXHIBITS:

- A. Land Description.
- B. Location Map.
- C. Negative Declaration.

IT IS RECOMMENDED THAT THE COMMISSION:

1. DETERMINE THAT A NEGATIVE DECLARATION HAS BEEN PREPARED FOR THIS PROJECT BY THE COMMISSION AFTER CONSULTATION WITH RESPONSIBLE AND TRUSTEE AGENCIES.
2. CERTIFY THAT NEGATIVE DECLARATION NO. 270 HAS BEEN COMPLETED IN ACCORDANCE WITH CEQA, THE STATE EIR GUIDELINES, AND THE COMMISSION'S ADMINISTRATIVE REGULATIONS, AND THAT THE COMMISSION HAS REVIEWED AND CONSIDERED THE INFORMATION CONTAINED THEREIN TOGETHER WITH COMMENTS RECEIVED DURING THE REVIEW PROCESS.
3. DETERMINE THAT THE PROJECT WILL NOT HAVE A SIGNIFICANT EFFECT ON THE ENVIRONMENT.
4. AUTHORIZE ISSUANCE TO MEL WOLF OF A 25-YEAR AGRICULTURAL LEASE FROM NOVEMBER 1, 1980; IN CONSIDERATION OF ANNUAL RENT IN THE AMOUNT OF \$550 FOR THE FIRST FIVE YEARS WITH THE STATE RESERVING THE RIGHT TO FIX A DIFFERENT RENTAL ON EACH FIFTH ANNIVERSARY OF THE LEASE; PROVISION OF PUBLIC LIABILITY INSURANCE FOR COMBINED SINGLE LIMIT COVERAGE OF \$300,000; ON THE LAND DESCRIBED ON EXHIBIT "A" ATTACHED AND BY REFERENCE MADE A PART HEREOF; SAID LEASE IS ON FILE IN THE OFFICE OF THE COMMISSION AND BY REFERENCE IS MADE A PART HEREOF.

EXHIBIT "A"

LAND DESCRIPTION

W 22417

A parcel of State-owned school land situated in San Bernardino County, California, being Section 16, T1N, R10E, SBM.

END OF DESCRIPTION

PREPARED DECEMBER 4, 1980 BY TECHNICAL SERVICES UNIT, ROY MINNICK,
SUPERVISOR.

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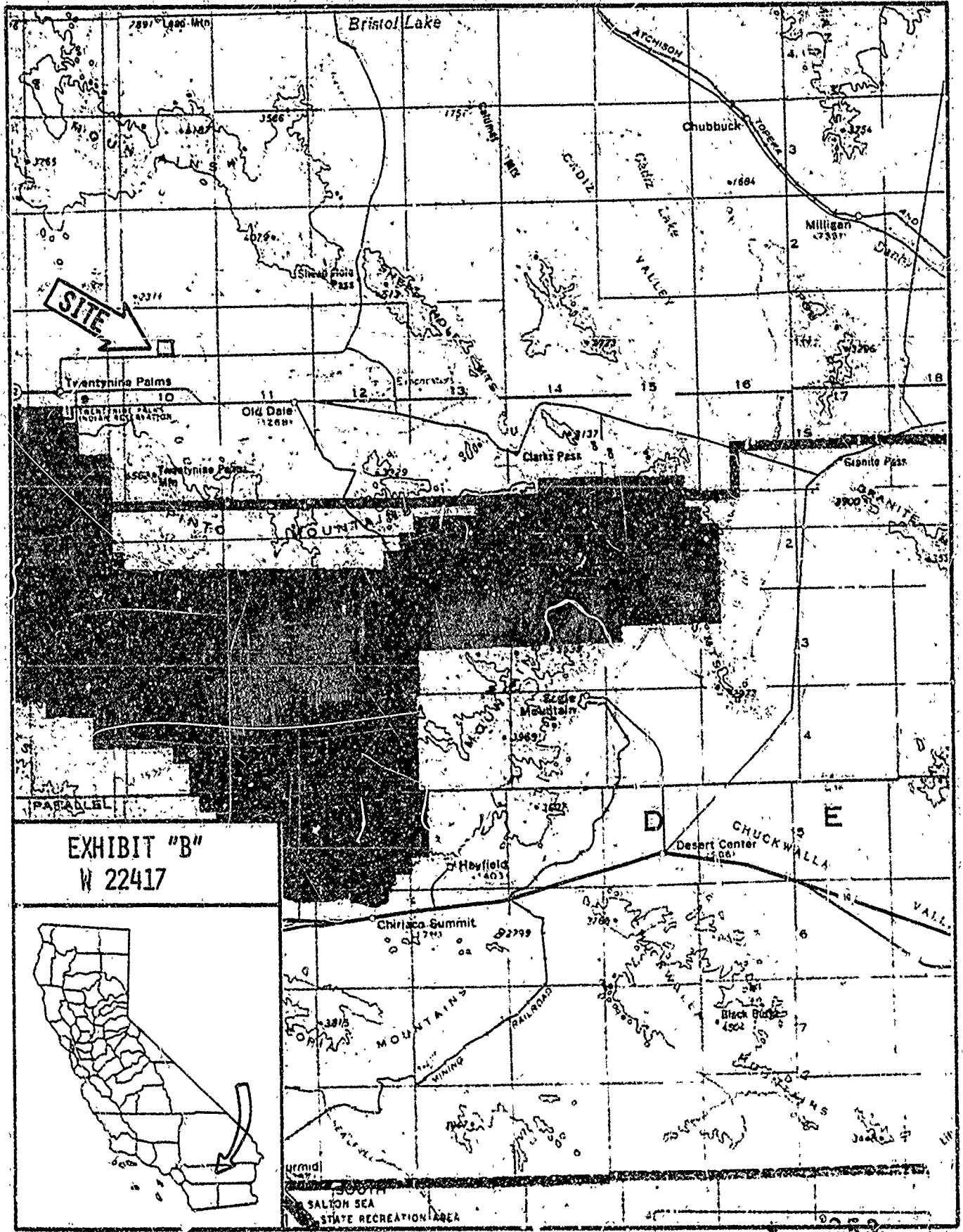


EXHIBIT "B"
W 22417



STATE OF CALIFORNIA

STATE LANDS COMMISSION

RENE W. CORY, Controller
MIKE CURR, Lieutenant Governor
MAYOR ANN GRAVES, Director of Finance

EXHIBIT "C"

EDMUND G. BROWN JR., Governor

EXECUTIVE OFFICE
1807 13th Street
Sacramento, California 95814

WILLIAM F. NORTHRUP
Executive Officer



EIR NO: 270

File Ref.: W 22417

Draft
 Final
NEGATIVE DECLARATION

Project Title: Jojoba Plantation

Project Location: Section 16, T.1 N., R.10 E., S.B.M.; near Twenty-Nine Palms,
San Bernardino County.

Project Description: 600 acres within the subject section will be used for growing and harvesting jojoba plants. Planting will be in 120 acre segments over a 5-year period. A 450-foot well will be drilled, and a reservoir created. The drip-irrigation method will be utilized.

This NEGATIVE DECLARATION is prepared pursuant to the requirements of the California Environmental Quality Act (Section 21000 et. seq. of the Public Resources Code), the State EIR Guidelines (Section 15000 et. seq., Title 14, of the California Administrative Code), and the State Lands Commission regulations (Section 2901 et. seq., Title 2, of the California Administrative Code).

Based upon the attached Initial Study, it has been found that:

- the project will not have a significant effect on the environment.
- the attached mitigation measures will avoid potentially significant effects.

Contact Person: Ted T. Fukushima
1807-13th Street
Sacramento, CA 95814
(916)322-7813

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FORM 13-17 (6/80)

PERSONS CONTACTED DURING THE
INITIAL STUDY

W-22417

Kitty Hitchcock
Desert Planning Team
County of San Bernardino
216 Brookside Avenue
Redlands, CA 92373

Bill Winchester
Water Quality Control Board
Palm Desert-Colorado River Basin Region
73-271 Highway 111, Suite 21
Palm Desert, CA 92260

Ed Layaye
San Bernardino County Agriculture Commission
222 Brookside Avenue
Redlands, CA 92373

Paul Kelly
Department of Fish and Game
350 Goldenshore
Long Beach, CA 90802

John Brode
Department of Fish and Game
1701 Nimbus Road
Rancho Cordova, CA 95670

Mike Herder
c/o Steve Rae
Department of Fish and Game
Wildlife Management Branch
1416 Ninth Street
Sacramento, CA 95814

Janine Derby, Botanist
U.S. Forest Service
San Bernardino National Forest
201 Brookside Avenue
Redlands, CA 92373

U.S. Fish and Wildlife Service
2800 Cottage Way
Sacramento, CA 95825

Knox Mellon
Historic Preservation Officer
Department of Parks and Recreation
1220 K Street, Box 2390
Sacramento, CA 95814

Bureau of Land Management
Environmental Review Section
2800 Cottage Way
Sacramento, CA 95825

Mel Wolf
606 South Bonnie Brae
Los Angeles, CA 90057

San Bernardino County Planning Dept.
1111 East Mill Street, Bldg 1
San Bernardino, CA 92415
Attn: Chuck Bell
Senior Environmental Analyst

Mr. and Mrs. Carl Reynolds
P.O. Box 418
29 Palms, CA 92277

Mr. and Mrs. Harold Barkley
22735 Lock Lomond Drive
Whittier, CA 90606

Mr. Albert R. Preble
115 East Glenarm
Pasadena, CA 91105

Ms. Eunice Bylin
1658 Kingston Drive
Escondido, CA 92025

Mr. Rodney Hee
2051 Holly Drive
Hollywood, CA 90028

Mr. Jacob Usher
1242 Barrington Avenue
Los Angeles, CA 90025

Mr. and Mrs. Spurgeon Lindsey
Star Route 2, Box 305
29 Palms, CA 92277

Mr. Clarence Conzelman
18011 Bryce Place
Santa Ana, CA 92805

Mr. William Sommerville
1010 East Chestnut Street
Santa Ana, CA 92708

Mr. Harold Leach
1733 Leafdale
South El Monte, CA 91733

Mr. and Mrs. Herman Rapp
631 University Avenue
Burbank, CA 91504

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Mr. and Mrs. E. C. Kechenliable
8963 1/2 Gibson Street
Los Angeles, CA 90034

Mr. William Risse
35571 Barbara Lane
Luccipa, CA 92399

Mr. George Powell
P.O. Box 787
Fallbrook, CA 92028

Mr. and Mrs. Harry Kapshut
1226 North Cower, #1
Los Angeles, CA 90038

Ms. Claudia M. Coine
P.O. Box 884
89 Palms, CA 92277

Mr. and Mrs. Joseph Podlizec
2907 West Belmont Avenue
Chicago 18, Illinois 60618

Mr. Gladys Black
3835 West Second Street, No. 100
Los Angeles, CA 90004

Mr. Frank Ward
8101 Sandy Glade
North Hollywood, CA 91605

Mr. and Mrs. Larry De France
P.O. Box 462
Lomita, CA 90717

Mr. and Mrs. Joseph Brady
29615 Highpoint Road
Rancho Palos Verdes, CA 90274

Mr. and Mrs. Clayton Cass
62312 Golden Avenue
Joshua Tree, CA 92252

STATE LANDS COMMISSION
INITIAL STUDY CHECKLIST

File Ref.: W 22417

I. BACKGROUND INFORMATION

- A. Applicant: Hal Wolf
606 South Bonnie Brse
Los Angeles, CA 90057
- B. Checklist Date: 6 / 5 / 80
- C. Contact Person: Linda Martinez
Telephone: (916) 322-7803
- D. Purpose: Jojoba plantation
- E. Location: T.1N, R.10E, Section 16, SBRM; near Twenty-nine Palms, San Bernardino County
- F. Description: 600 acres within the subject section will be used for growing and harvesting Jojoba plants. Planting will be done in 120- acre segments over a 3-year period. A temporary storage building and caretakers(see attachment)
- G. Persons Contacted: San Bernardino County Planning Department

II. ENVIRONMENTAL IMPACTS. (Explain all "yes" and "maybe" answers)

A. Earth. Will the proposal result in:

1. Unstable earth conditions or in changes in geologic substructures?
2. Disruptions, displacements, compaction, or overcovering of the soil?
3. Change in topography or ground surface relief features?
4. The destruction, covering, or modification of any unique geologic or physical features? ..
5. Any increase in wind or water erosion of soils, either on or off the site?
6. Changes in deposition or erosion of beach sands, or changes in siltation, deposition or erosion which may modify the channel of a river or stream or the bed of the ocean or any bay, inlet, or lake?
7. Exposure of all people or property to geologic hazards such as earthquakes, landslides, mudslides, ground failure, or similar hazards?

Yes Maybe No

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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- | | Yes | Maybe | No |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| B. Air. Will the proposal result in: | | | |
| 8. Substantial air emissions or deterioration of ambient air quality? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. The creation of objectionable odors? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Alteration of air movement, moisture or temperatures, or any change in climate, either locally or regionally? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| C. Water. Will the proposal result in: | | | |
| 11. Changes in the currents, or the course or direction of water movements, in either marine or fresh waters? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Changes in absorption rates, drainage patterns, or the rate and amount of surface water runoff? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 13. Alterations to the course or flow of flood waters? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 14. Change in the amount of surface water in any water body? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 15. Discharge into surface waters, or in any alteration of surface water quality, including but not limited to temperature, dissolved oxygen or turbidity? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 16. Alteration of the direction or rate of flow of ground waters? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 17. Change in the quantity of ground waters, either through direct additions or withdrawals, or through interception of an aquifer by cuts or excavations? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 18. Substantial reduction in the amount of water otherwise available for public water supplies? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 19. Exposure of people or property to water related hazards such as flooding or tidal waves? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| D. Plant Life. Will the proposal result in: | | | |
| 20. Change in the diversity of species, or number of any species of plants (including trees, shrubs, grass, crops, and aquatic plants)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 21. Reduction of the numbers of any unique, rare or endangered species of plants? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 22. Introduction of new species of plants into an area, or in a barrier to the normal replenishment of existing species? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 23. Reduction in acreage of any agricultural crop? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| E. Animal Life. Will the proposal result in: | | | |
| 24. Change in the diversity of species, or numbers of any species of animals (birds, land animals including reptiles, fish and shellfish, benthic organisms, or insects)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 25. Reduction of the numbers of any unique, rare or endangered species of animals? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 26. Introduction of new species of animals into an area, or result in a barrier to the migration or movement of animals? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 27. Deterioration to existing fish or wildlife habitat? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| F. Noise. Will the proposal result in: | | | |
| 28. Increase in existing noise levels? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 29. Exposure of people to severe noise levels? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| G. Light and Glare. Will the proposal result in: | | | |
| 30. The production of new light or glare? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| H. Land Use. Will the proposal result in: | | | |
| 31. A substantial alteration of the present or planned land use of an area? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| I. Natural Resources. Will the proposal result in: | | | |
| 32. Increase in the rate of use of any natural resources? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 33. Substantial depletion of any nonrenewable resources? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

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		Yes	Maybe	No
J. Risk of Upset. Will the proposal result in:				
34.	The involvement of a risk of an explosion or the release of hazardous substances (including, but not limited to, oil, pesticides, chemicals, or radiation) in the event of an accident or upset conditions?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
K. Population. Will the proposal result in:				
35.	The alteration, distribution, density, or growth rate of the human population of the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
L. Housing. Will the proposal result in:				
36.	Affecting existing housing, or create a demand for additional housing?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
M. Transportation/Circulation. Will the proposal result in:				
37.	Generation of substantial additional vehicular movement?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
38.	Affecting existing parking facilities, or create a demand for new parking?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
39.	Substantial impact upon existing transportation systems?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
40.	Alterations to present patterns of circulation or movement of people and/or goods?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
41.	Alterations to water, barge, rail, or air traffic?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
42.	Increase in traffic hazards to motor vehicles, bicyclists, or pedestrians?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
N. Public Services. Will the proposal have an effect upon, or result in a need for new or altered governmental services in any of the following areas:				
43.	Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
44.	Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
45.	Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
46.	Parks and other recreational facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
47.	Maintenance of public facilities, including roads?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
48.	Other governmental services?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
O. Energy. Will the proposal result in:				
49.	Use of substantial amounts of fuel or energy?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
50.	Substantial increase in demand upon existing sources of energy, or require the development of new sources?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
P. Utilities. Will the proposal result in a need for new systems, or substantial alterations to the following utilities:				
51.	Power or natural gas?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
52.	Communication systems?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
53.	Water?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
54.	Sewer or septic tanks?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
55.	Storm water drainage?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
56.	Solid waste and disposal?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Q. Human Health. Will the proposal result in:				
57.	Creation of any health hazard or potential health hazard (excluding mental health)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
58.	Exposure of people to potential health hazards?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
R. Aesthetics. Will the proposal result in:				
59.	The obstruction of any scenic vista or view open to the public, or will the proposal result in the creation of an aesthetically offensive site open to public view?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
S. Recreation. Will the proposal result in:				
60.	An impact upon the quality or quantity of existing recreational opportunities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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Yes Maybe No

T. Archeological/Historical. Will the proposal result in:

61. An alteration of a significant archeological or historical site, structure, object, or building?

U. Mandatory Findings of Significance.

62. Does the project have the potential to degrade the quality of the environment, reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?

63. Does the project have the potential to achieve short-term, to the disadvantage of long-term, environmental goals?

64. Does the project have impacts which are individually limited, but cumulatively considerable?

65. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?

III. DISCUSSION OF ENVIRONMENTAL EVALUATION

A. 2. A trench will be dug, irrigation bwall placed, the trench recovered. Jojoba seeds will be drilled into the soil at a 3/4" depth. One 450 ft. well will be drilled for irrigation purposes and to fill a reservoir proposed to be created as a part of this project.

A. 3. Irrigation trinchas may be formed around each plant to provide a watering dish for irrigation purposes. A reservoir will be created.

A. 5. The cutting of existing shrub cover may increase the potential for erosion.

C. 12. The drainage pattern of surface water runoff may be altered due to the possible formation of watering dishes around the bases of the mature plants and the formation of a reservoir.

G.16,
G.17 Groundwater resources will be utilized for irrigation purposes and creation of a reservoir. The drip irrigation method proposed is one of the most efficient crop watering techniques being used in agriculture today since moisture is applied directly to the root thus alleviating unnecessary use of valuable water resources. The proposed project will require the drilling of a 450 ft. well.

D. 20. Existing shrub cover will be cut. Jojoba plants will be introduced to the site.

D. 22 Jojoba plants will be introduced to the site.

(see attachment)

IV. DETERMINATION

On the basis of this initial evaluation:

I find the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because the mitigation measures described on an attached sheet have been added to the project. A NEGATIVE DECLARATION will be prepared.

I find the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

Date: / /

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 For the State Lands Commission

I. F. Description

trailer will occupy a small portion of the section. Irrigation will be accomplished by using the drip method. A trench will be dug, irrigation biwall placed, the trench recovered and seeds planted. Existing shrub cover will be cut and Jojoba seeds will be drilled to an approximately 3/4" depth. Once the plants have matured, some dirt may be cleared from the base of each one to provide a watering disk. The irrigation system will require drilling a 450 ft. well. A reservoir is also proposed to be created on a portion of the property that is primarily a hardpan shield and will initially be filled with water from the well. It may be necessary to erect chicken wire around the property to protect the young plants from rabbits and rodents.

III. Discussion of Environmental Evaluation

- E.24 It is likely animal species common to the area will be influenced by the introduction of a new plant species to the site. Potential fencing of portions of the section is likely to affect animal movement patterns at the site.
- E.25 To be determined by Department of Fish and Game
- E.26 The introduction of Jojoba plants to the site may promote the introduction of new animal species to the area. Possible fencing of portions of the section may present a barrier for migrating animals.
- E.27 To be determined by Department of Fish and Game
- K.32, O.49, O.50 Although harvesting and irrigation will require increased fuel and energy use, it is not anticipated an agricultural operation of this size will place a significant burden on existing available resources.
- P.53 A 450 ft. well will be drilled to supply water for irrigation purposes and filling of a man-made reservoir.
- T.61 To be determined by Historic Preservation Officer
- U.62, U.63, U.64 Undetermined at this time.

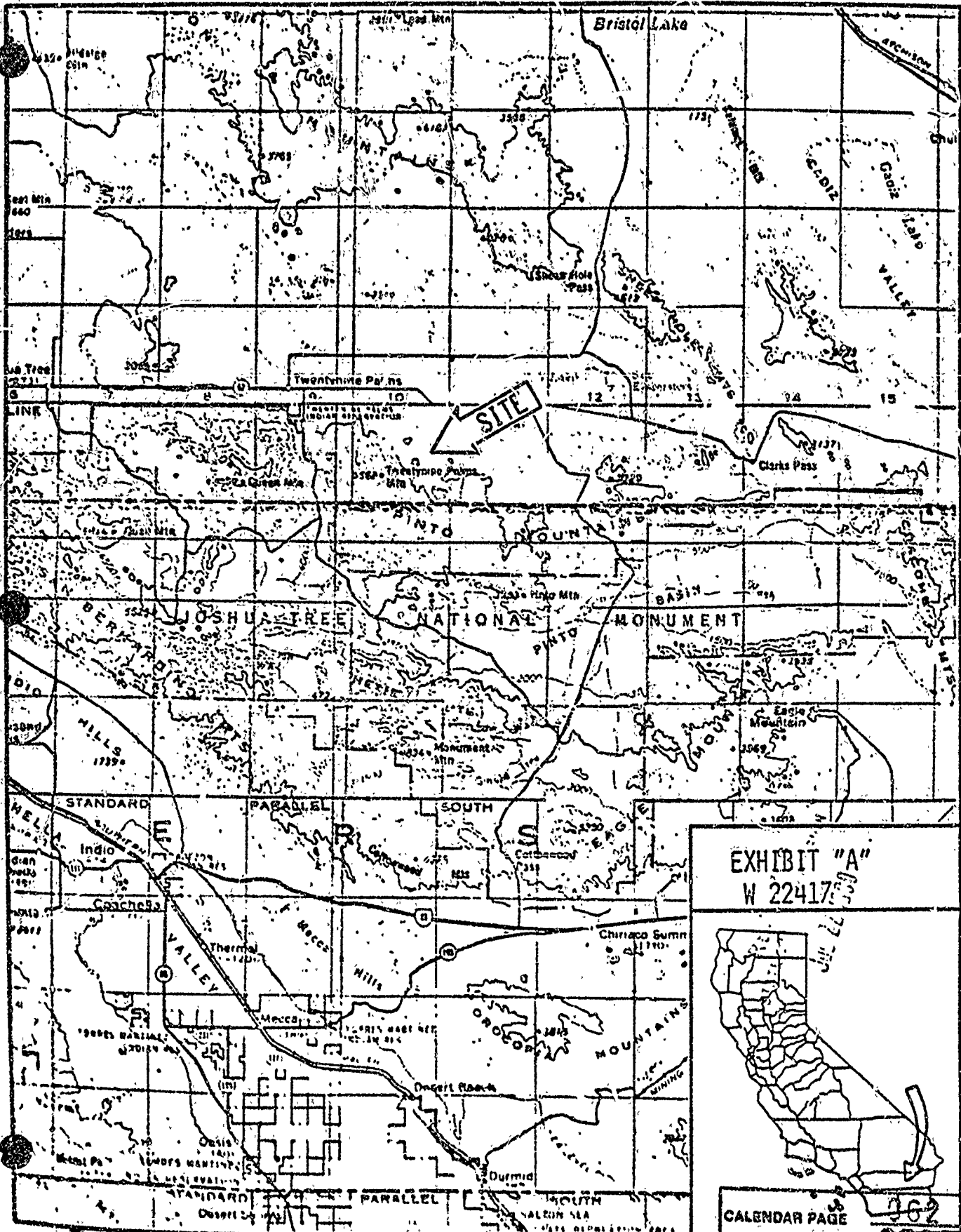


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