

MINUTE ITEM

This Calendar Item No. 33
was approved as Minute Item
No. 33 by the State Lands
Commission by a vote of 3
to 0 at its 1/31/85
meeting.

CALENDAR ITEM

A 61
S 25

33

01/31/85
W 40419 PRG 6787
Hart

APPROVAL OF A PROSPECTING PERMIT FOR
MINERALS OTHER THAN OIL, GAS, GEOTHERMAL
RESOURCES, SAND AND GRAVEL, SAN BERNARDINO COUNTY

APPLICANT: James E. Sharp
1144 West Miracle Mile
Tucson, Arizona 85705

PROPOSED AUTHORIZATION:

Approval of a Prospecting Permit for two years
to prospect for gold and silver and other
valuable minerals, other than oil, gas,
geothermal resources, sand and gravel on 640
acres of land located in San Bernardino County.

CONSIDERATION: Filing fee of \$25, expense deposit of \$100 and
an acreage deposit of \$640.

TYPE OF LAND AND LOCATION:

State school land - Section 36, T1S, R9E, S8M,
San Bernardino County, approximately eight
miles southeast of Twentynine Palms.

PROPOSED PROJECT:

The applicant proposes to conduct two-phased
exploration for valuable minerals with the
execution of Phase II dependent upon the
achievement of success in Phase I.

Phase I:

Rock chip sampling will be conducted at selected
intervals by a geologist on foot. The samples
will be assayed for gold and silver.

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Phase II:

If the assay results of Phase I are favorable, two holes, five inches in diameter, will be drilled to test the most favorable zones at depth. The depth of each hole will be 500 feet or less. Favorable results from the two drill holes would lead to the drilling of two additional holes with a maximum depth of 500 feet each.

The holes will be drilled with a rotary, air drill rig. Drill mud will not be used. Prior to cementing any drill hole in which ground water is encountered, the applicant will contact the Commission's staff in Long Beach and the Department of Fish and Game.

There will not be any new road construction or repair of existing old roads. Access to drill sites will be by off-road travel. The estimated maximum surface area disturbance of the drill program is two acres.

The applicant will contact the staff of the Commission's Long Beach office and the San Bernardino County coroner if any human remains are uncovered during the project.

Any proposed activity not authorized by this permit will not proceed without prior approval of a project amendment processed pursuant to the requirements of CEQA. If commercial mining operations are proposed, appropriate environmental documentation will be prepared and certified prior to issuing a mineral extraction lease.

TERMS:

The primary term of a Prospecting Permit is two years. The Commission may, in its discretion, extend the term for one additional year.

ROYALTY:

Royalty payable under the permit shall be 20 percent of the gross value of the minerals secured from the permit area and sold, or otherwise disposed of or held for sale or other disposition.

SEARCHED	INDEXED
SERIALIZED	FILED
APR 16 1966	
FBI - LONG BEACH	

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PREREQUISITE ITEMS:

1. Required statutory filing fee, expense deposit and acreage deposit have been submitted by the applicant.
2. Subject parcel is not known to contain a commercially valuable deposit of minerals.
3. Royalty payable under any preferential lease issued shall not be less than ten percent of the gross value of all mineral production from the leased lands, less any charges approved by the Commission made or incurred with respect to transporting or processing the State's royalty share of production. The determination of said royalty and charges shall be at the discretion of the Commission and set forth in said lease.

STATUTORY REFERENCES:

- A. P.R.G.: Div. 6, Section 6891.
- B. Cal. Adm. Code: Title 2, Section 2200.

AB 884: 02/16/85.

OTHER PERTINENT INFORMATION:

1. Pursuant to the Commission's delegation of authority and the State CEQA Guidelines (14 Cal. Adm. Code 15025), the staff has prepared and circulated for public review a proposed Negative Declaration identified as EIR ND 373, State Clearinghouse 84062512 pursuant to the provisions of the CEQA. A copy of this environmental document is attached as Exhibit "C".

Based upon the initial study, the proposed Negative Declaration, and the comments received in response thereto, there is no substantial evidence that the project will have a significant effect on the environment (14 Cal. Adm. Code 15074(b)).

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2. Pursuant to P.R.C. Section 6895, upon establishing to the satisfaction of the Commission that commercially valuable deposits of minerals have been discovered within the limits of the permit, the applicant would have a preferential right to a lease for a maximum of 160 acres embraced within the permit. Said right shall be subject to all necessary environmental approvals. The issuance of the permit shall not affect the discretion of the Commission in granting or denying such lease because of environmental considerations.
3. Permit shall provide for a performance bond of \$2,500 in favor of the State.

APPROVALS OBTAINED:

Pursuant to P.R.C. Section 6890, the subject permit application and form have been approved by the Office of the Attorney General as to compliance with the applicable provisions of the law.

EXHIBITS:

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

IT IS RECOMMENDED THAT THE COMMISSION:

1. CERTIFY THAT A NEGATIVE DECLARATION EAR ND 373, STATE CLEARINGHOUSE 84062512, WAS PREPARED FOR THIS PROJECT PURSUANT TO THE PROVISIONS OF THE CEQA AND THAT THE COMMISSION HAS REVIEWED AND CONSIDERED THE INFORMATION CONTAINED THEREIN. THE PROJECT SHALL INCLUDE THIS PROSPECTING PERMIT AND ANY EXTENSION THE COMMISSION MAY GRANT IN ITS DISCRETION FOR THE SAME PROJECT DESCRIBED IN THE PERMIT. ANY EXTENSION SHALL NOT EXCEED ONE YEAR.
2. DETERMINE THAT THE PROJECT, AS PROPOSED, WILL NOT HAVE A SIGNIFICANT EFFECT ON THE ENVIRONMENT.
3. DETERMINE THAT THE LANDS DESCRIBED IN THE PERMIT ARE NOT PRESENTLY KNOWN TO CONTAIN COMMERCIALY VALUABLE DEPOSITS OF MINERALS.

CALENDAR ITEM NO. 33 (CONT'D)

4. AUTHORIZE THE ISSUANCE OF THE PROSPECTING PERMIT TO JAMES E. SHARP FOR A TERM OF TWO YEARS, FOR ALL MINERALS OTHER THAN OIL, GAS, GEOTHERMAL RESOURCES, SAND AND GRAVEL ON SECTION 36, T1S, R9E, S8M, SAN BERNARDINO COUNTY, CONTAINING APPROXIMATELY 640 ACRES; IN ACCORDANCE WITH THE STANDARD FORM OF PERMIT. ROYALTY PAYABLE UNDER THE PERMIT SHALL BE 20 PERCENT. ROYALTY PAYABLE UNDER ANY PREFERENTIAL LEASE ISSUED UPON THE DISCOVERY OF COMMERCIALY VALUABLE DEPOSITS OF MINERALS SHALL NOT BE LESS THAN TEN PERCENT OF THE GROSS VALUE OF ALL MINERAL PRODUCTION FROM THE LEASED LANDS, LESS ANY CHARGES APPROVED BY THE COMMISSION MADE OR INCURRED WITH RESPECT TO TRANSPORTING OR PROCESSING THE STATE'S ROYALTY SHARE OF PRODUCTION. THE DETERMINATION OF SAID ROYALTY AND CHARGES SHALL BE AT THE DISCRETION OF THE COMMISSION.

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EXHIBIT "A"

LAND DESCRIPTION

W 40419

A parcel of California State school lands in San Bernardino County,
California, described as follows:

Section 36, T1S, R9E, S8M

END OF DESCRIPTION

PREPARED DECEMBER 4, 1984 BY BOUNDARY SERVICES UNIT, M. L. SHAFER, SUPERVISOR

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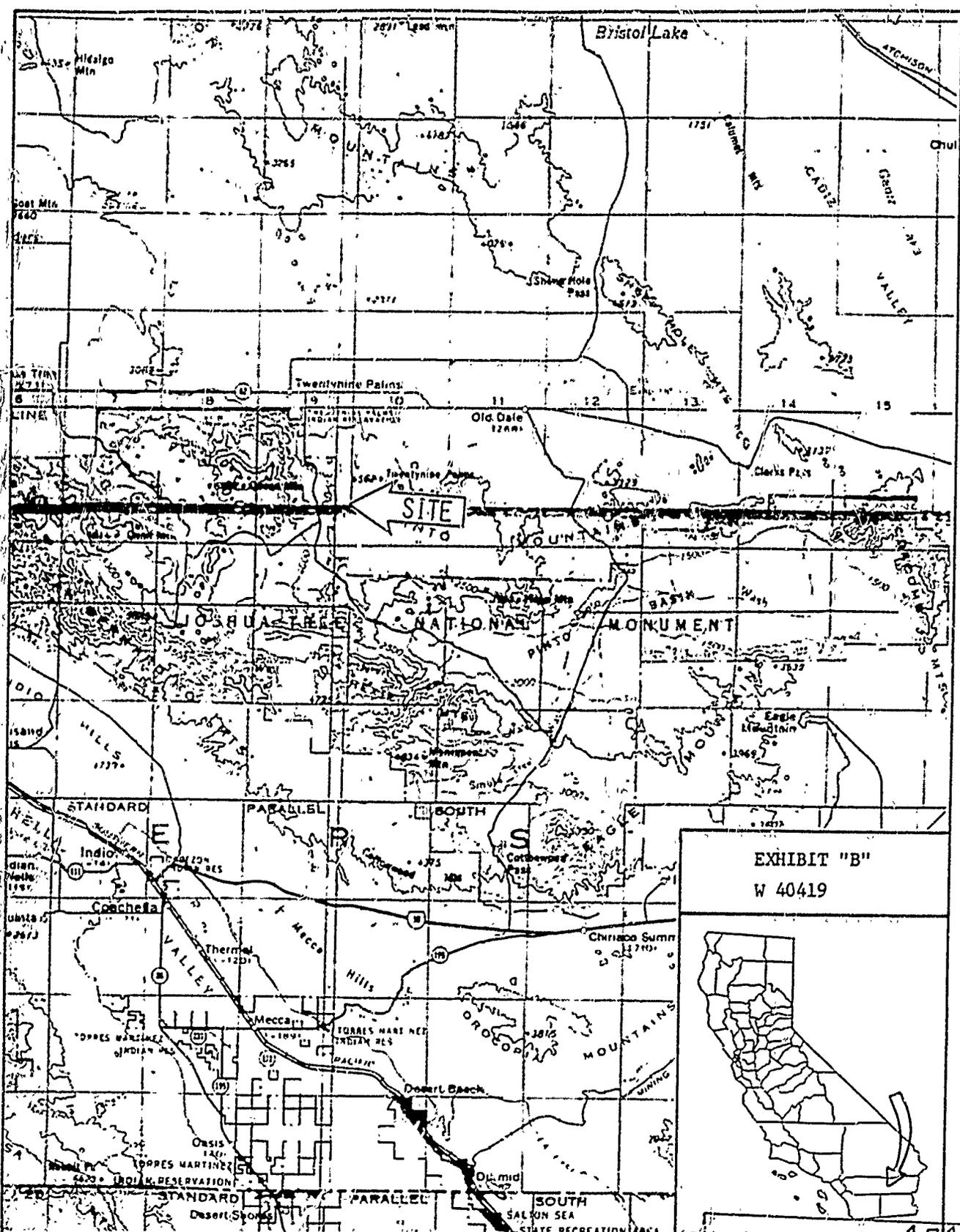


EXHIBIT "B"
W 40419



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PROPOSED NEGATIVE DECLARATION

EIR NO 373

File Ref.: W 40419

SC# : 84062512

Project Title: Mineral Prospecting Permit - Pinto Mountains

Project Proponent: James E. Sharp

Project Location: Section 36, T.1 S., R.9 E., S.B.M., approximately 8 miles southeast of Twentymine Palms, San Bernardino County.

Project Description: The applicant will chip sample rock outcrops and assay the samples for gold and silver. Two holes will be drilled in the area having the most promising assay results. If the assay results of the two holes are favorable, additional holes may be drilled to discover and delineate any possible orebody.

Contact Person: Ted T. Fukushima

Telephone: (916)322-7813

This document is prepared pursuant to the requirements of the California Environmental Quality Act (Section 21000 et seq., Public Resources Code), the State CEQA Guidelines (Section 15000 et seq., Title 44, California Administrative Code), and the State Lands Commission regulations (Section 29004 et seq., Title 2, 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.

mitigation measures included in the project will avoid potentially significant effects.

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File Ref.: W 40419
SCH# 84062512

August 21, 1984

INITIAL STUDY
INTRODUCTION

James E. Sharp has applied to the State Lands Commission for a prospecting permit on State lands located in the Pinto Mountains in southern San Bernardino County. The proposed project consists of rock chip sampling, and drilling two holes to a maximum depth of 500 feet in favorable areas, if any. If assay results of the two holes are favorable, additional holes may be drilled to discover and delineate any possible orebody. The permit, when issued, is for a two-year period and may be extended for a maximum of one year.

This Initial Study consists of an environmental impact assessment checklist, information form responses, and maps.

STATE LANDS COMMISSION
August 1984

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MILES

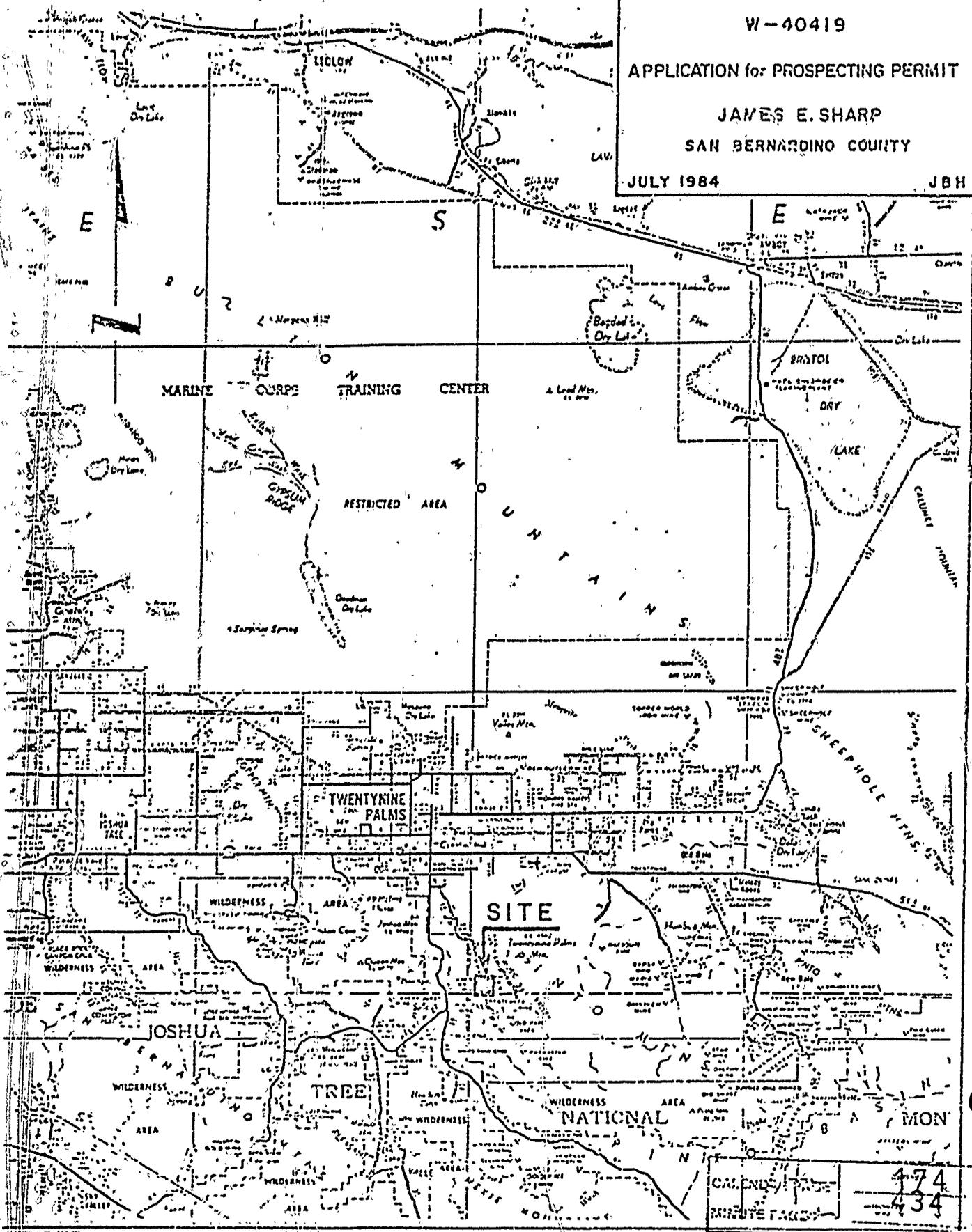
EXHIBIT "A"
STATE LANDS COMMISSION
W-40419

APPLICATION for PROSPECTING PERMIT

JAMES E. SHARP
SAN BERNARDINO COUNTY

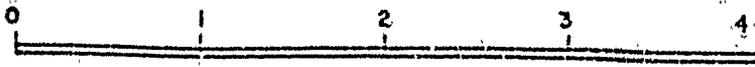
JULY 1984

JBH



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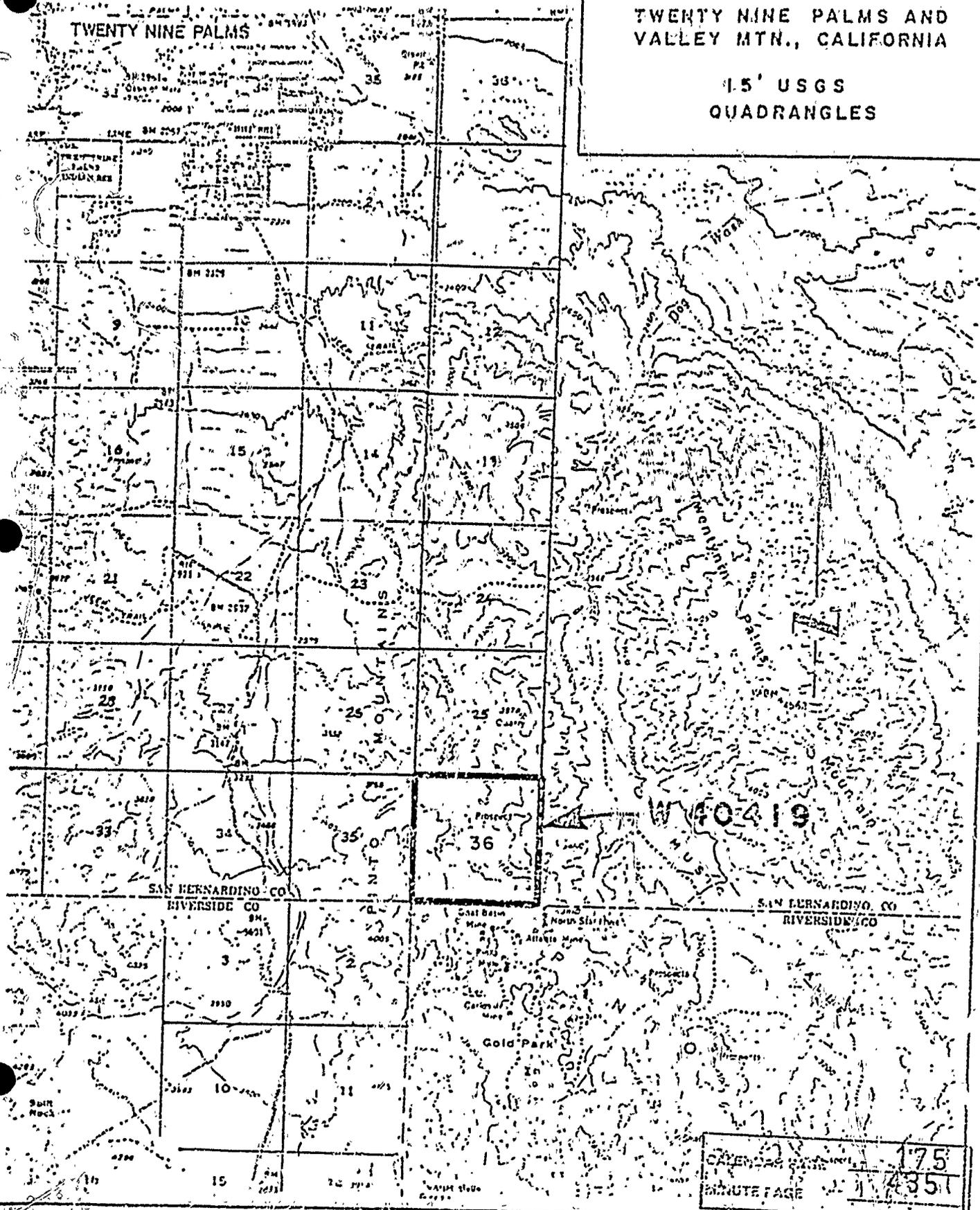


MILES

EXHIBIT "3"

TWENTY NINE PALMS AND VALLEY MTN., CALIFORNIA

15' USGS QUADRANGLES



SAN BERNARDINO CO. RIVERSIDE CO.

SAN BERNARDINO CO. RIVERSIDE CO.

175
35T

46 107

ENVIRONMENTAL IMPACT ASSESSMENT CHECKLIST - PART II

Form 13-20 (7/82)

File Ref.: W 40419

I. BACKGROUND INFORMATION

A. Applicant: James E. Sharp
1144 W. Miracle Mile
Tucson, AZ 85705

B. Checklist Date: 8/15/84

C. Contact Person: James B. Hart, State Lands Commission
Telephone: (215) 590-5201

D. Purpose: Prospect for valuable minerals.

E. Location: Section 36, T. 1 S., R. 9 E., SBB&M, San Bernardino County. See attached maps.

F. Description: Applicant will rock-chip sample and drill two holes. If assay results of the two holes are favorable, additional holes will be drilled to discover and delineate any possible orebody. See detailed project description.

G. Persons Contacted: [Blank lines for contact information]

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

- A. Earth. Will the proposal result in:
1. Unstable earth conditions or 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, or similar hazards?

Yes Maybe No

Grid of checkboxes for environmental impact questions.

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Yes Maybe No

B. Air. Will the proposal result in:

- 1. Substantial air emissions, or deterioration of ambient air quality?
- 2. The creation of objectionable odors?
- 3. Alteration of air movement, moisture or temperature, or any change in climate, either locally or regionally?

C. Water. Will the proposal result in:

- 1. Changes in the currents, or the course or direction of water movements, in either marine or fresh waters?
- 2. Changes in absorption rates, drainage patterns, or the rate and amount of surface water runoff?
- 3. Alterations to the course or flow of flood waters?
- 4. Change in the amount of surface water in any water body?
- 5. Discharge into surface waters, or in any alteration of surface water quality, including but not limited to temperature, dissolved oxygen or turbidity?
- 6. Alteration of the direction or rate of flow of ground waters?
- 7. Change in the quantity of ground waters, either through direct additions or withdrawals, or through interception of an aquifer by cuts or excavations?
- 8. Substantial reduction in the amount of water otherwise available for public water supplies?
- 9. Exposure of people or property to water-related hazards such as flooding or tidal waves?
- 10. Significant changes in the temperature, flow or chemical content of surface thermal springs?

D. Plant Life. Will the proposal result in:

- 1. Change in the diversity of species, or number of any species of plants (including trees, shrubs, grass, crops, and aquatic plants)?
- 2. Reduction of the numbers of any unique, rare or endangered species of plants?
- 3. Introduction of new species of plants into an area, or in a barrier to the normal replenishment of existing species?
- 4. Reduction in acreage of any agricultural crop?

E. Animal Life. Will the proposal result in:

- 1. 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)?
- 2. Reduction of the numbers of any unique, rare or endangered species of animals?
- 3. Introduction of new species of animals into an area, or result in a barrier to the migration or movement of animals?
- 4. Deterioration to existing fish or wildlife habitat?

F. Noise. Will the proposal result in:

- 1. Increase in existing noise levels?
- 2. Exposure of people to severe noise levels?

G. Light and Glare. Will the proposal result in:

- 1. The production of new light or glare?

H. Land Use. Will the proposal result in:

- 1. A substantial alteration of the present or planned land use of an area?

I. Natural Resources. Will the proposal result in:

- 1. Increase in the rate of use of any natural resources?
- 2. Substantial depletion of any nonrenewable resources?

- J. *Risk of Upset.* Does the proposal result in:
- Yes Maybe No
1. 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?
2. Possible interference with emergency response plan or an emergency evacuation plan?
- K. *Population.* Will the proposal result in:
1. The alteration, distribution, density, or growth rate of the human population of the area?
- L. *Housing.* Will the proposal result in:
1. Affecting existing housing, or create a demand for additional housing?
- M. *Transportation/Circulation.* Will the proposal result in:
1. Generation of substantial additional vehicular movement?
2. Affecting existing parking facilities, or create a demand for new parking?
3. Substantial impact upon existing transportation systems?
4. Alterations to present patterns of circulation or movement of people and/or goods?
5. Alterations to waterborne, rail, or air traffic?
6. Increase in traffic hazards to motor vehicles, bicyclists, or pedestrians?
- 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:
1. Fire protection?
2. Police protection?
3. Schools?
4. Parks and other recreational facilities?
5. Maintenance of public facilities, including roads?
6. Other governmental services?
- O. *Energy.* Will the proposal result in:
1. Use of substantial amounts of fuel or energy?
2. Substantial increase in demand upon existing sources of energy, or require the development of new sources?
- P. *Utilities.* Will the proposal result in a need for new systems, or substantial alterations to the following utilities:
1. Power or natural gas?
2. Communication systems?
3. Water?
4. Sewer or septic tanks?
5. Storm water drainage?
6. Solid waste and disposal?
- Q. *Human Health.* Will the proposal result in:
1. Creation of any health hazard or potential health hazard (excluding mental health)?
2. Exposure of people to potential health hazards?
- R. *Aesthetics.* Will the proposal result in:
1. 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?
- S. *Recreation.* Will the proposal result in:
1. An impact upon the quality or quantity of existing recreational opportunities?

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T. *Cultural Resources.*

Yes Maybe No

- 1. Will the proposal result in the alteration of or the destruction of a prehistoric or historic-archaeological site?
- 2. Will the proposal result in adverse physical or aesthetic effects to a prehistoric or historic building, structure, or object?
- 3. Does the proposal have the potential to cause a physical change which would affect unique/ethnic cultural values?
- 4. Will the proposal restrict existing religious or sacred uses within the potential impact area?

B. *Mandatory Findings of Significance.*

- 1. 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?
- 2. Does the project have the potential to achieve short-term, to the disadvantage of long-term, environmental goals?
- 3. Does the project have impacts which are individually limited, but cumulatively considerable?
- 4. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?

III. DISCUSSION OF ENVIRONMENTAL EVALUATION (See Comments Attached)

See attached Detailed Project Description, Discussion of Environmental Evaluation, and Form 69.3.

IV. PRELIMINARY 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: 9 / 13 / 84

James B. Hart
For the State Lands Commission

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DETAILED PROJECT DESCRIPTION

James E. Sharp proposes to conduct multiphased exploration in the permit area with the execution of each phase dependent upon the achievement of success in the immediately preceding phase. The project consists of phases of increasing magnitude and expense. This permits an orderly compilation of information and holds expenses and surface disturbance to a minimum if the results do not justify proceeding further.

Several old prospect pits and a dirt access road exist in the subject area. This parcel is within the Old Gold Park Mining District. An exploration program to evaluate the mineral potential of this area is proposed as follows:

Phase I:

Rock chip sampling will be conducted at selected intervals by a geologist on foot. The samples will be assayed for gold and silver.

Phase II:

If the assay results of the previous work are favorable, two holes, five inches in diameter, will be drilled to test the most favorable zones at depth (Map C). The depth of each hole will be 500 feet or less. Favorable results from the two drill holes would lead to the drilling of additional holes with a maximum depth of 500 feet each.

The holes will be drilled with a rotary, air drill rig. Drill mud will not be used. Prior to abandonment, any drill holes penetrating water-bearing rock will be cemented with quick setting cement from the level of water intersection to the top of the drill hole.

Surface Disturbance:

There will not be any new road construction and/or repair of existing old roads. Access to drill sites will be by off-road travel. The estimated maximum surface area disturbance of the two-hole drill program is two acres.

If a commercially valuable mineral deposit is discovered through prospecting efforts under authorization of a prospecting permit, a comprehensive environmental impact report will be required on the future impacts of mining the deposit.

State of California
SECTION

MAP C



← Existing Dirt Access Road

LEGEND

- Existing Adit Portal >
- Existing Prospect Pits X
- Proposed Drill Hole O

Scale: 1 inch = 500 feet

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III. Discussion of Environmental Evaluation

- A 2. Disruption, displacement, compaction and overcovering of the rocky soil will occur in the immediate vicinity of the drill sites if Phase II is executed. All drill sites will be restored to the natural ground contour, as nearly as possible, if Phase II prospecting is unsuccessful.

If Phase II is executed, a minimal amount of disruption and compaction of the soil will occur when the drilling equipment is moved on and off a site.

- A 5. An increase in wind and water erosion of the disturbed soil at the drill sites will take place during wind and rain storms. Erosion will be minimal if Phase II is not executed.

- C 6. Drilling may penetrate one or more aquifers with a subsequent flow path through the drill hole; however, it is anticipated that no water bearing formations will be penetrated. If ground water is encountered, the drill hole will be plugged with cement upon abandonment.

- F 1. The operating drill rig and accessory activities will temporarily increase the existing noise levels.

ENVIRONMENTAL IMPACT ASSESSMENT FORM - Part I

(To be completed by applicant)
FORM 69.3(1/82)

A. GENERAL INFORMATION

1. Name, address, and telephone number:

a. Applicant

James E. Sharp
6800 N. Cascade Spring
Tucson, Arizona 85718
(602) 299-0988

b. Contact person if other than applicant:

Lee Ann Morrell
1144 W. Miracle Mile
Tucson, Arizona 85705
(602) 293-6870

2. a. Project location: (Please reference to nearest town or community and include county)

10 miles south of Twenty Nine Palms, California - San Bernardino County

b. Assessor's parcel number: Unknown

3. Existing zoning of project site: Unknown

4. Existing land use of project site: Unknown

5. Proposed use of site: Mining

6. Other permits required: BLM, California Water Quality Control

B. PROJECT DESCRIPTION

1. For building construction projects, complete "ATTACHMENT A".

2. For non-building construction projects: Describe fully, the proposed activity, its purpose and intended use, e.g. for proposed mineral prospecting permits, include the number of test holes, size of holes, amount of material to be excavated, maximum surface area of disturbance, hole locations, depth of holes, etc. Attach plans or other drawings as necessary.

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2. ENVIRONMENTAL SETTING

1. Describe the project site as it exists before the project, including information on topography, soil stability, plants and animals, and any cultural, historical, or scenic aspects. Describe any existing structures on the site, and the use of the structures.
2. Describe the surrounding properties, including information on plants and animals and any cultural, historical, or scenic aspects. Indicate the type of land use (residential, commercial, etc.), intensity of land use (one-family, apartment houses, shops, department stores, etc.), and scale of development (height, frontage, set-back, rear yard, etc.).

3. ENVIRONMENTAL IMPACT ASSESSMENT

Answer the following questions by placing a check in the appropriate box. Discuss all items checked "yes" or "maybe". (Attach additional sheets as necessary)

Will the project involve:	YES	MAYBE	NO
1. a change in existing features of any bays, tidelands, beaches, lakes, or hills, or substantial alteration of ground contours?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. a change in scenic views or vistas from existing residential areas or public lands or roads?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. a change in pattern, scale, or character of the general area of project?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. a significant effect on plant or animal life?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. significant amounts of solid waste or litter?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. a change in dust, ash, smoke, fumes, or odors in the vicinity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. a change in ocean, bay, lake, stream, or ground water quality or quantity, or alteration of existing drainage patterns?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. a change in existing noise or vibration levels in the vicinity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. construction on filled land or on a slope of 10 percent or more?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. use or disposal of potentially hazardous materials, such as toxic or radioactive substances, flammables, or explosives?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. a change in demand for municipal services (police, fire, water, sewage, etc.)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12. an increase in fossil fuel consumption (electricity, oil, natural gas, etc.)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. a large project or a series of projects?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

CERTIFICATION

I hereby certify that the statements furnished above and in the attached exhibits present the data and information required for this initial evaluation to the best of my ability, and that the facts, statements, and information presented are true and correct to the best of my knowledge and belief.

Date: 2/20/84

Signed: James E. Sharp

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Form 69.3 (Attached)

B. Project Description

- 2) These questions cannot be answered until the Initial geologic investigation has been completed - for which this application is being made.

C. Environmental Setting

- 1) Topography - broad sandy washes with low lying hills rising to elevations approximately 1000 feet above the washes. Soil profiles are poorly developed in the Precambrian gneiss, granite and schist basement rocks. Flash floods have stripped and gullied the low lying hills. Plants consist of scrub brush, prickly-pear, cholla, and occasional Joshua tree. Animals consist of chipmunks, rock squirrels and rabbits. No cultural or historical sites are present on Section 36. Scenic aspects are a matter of personal judgement.
- 2) Surrounding properties contain old mine sites and cabin foundations of post 1950 restoration vantage. One weekend cabin site exists over a mile south of Section 36. Scenic and visual values are diminished by a large red and white microwave tower visible from any location within the project perimeter. The paved road and the excavation scars from construction of this road have been engineered on the side of the mountain facing the project, so as to minimize the visual impact to Joshua Tree National Monument.

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MAILING LIST - LETTERS
W 40419

Mr. James E. Sharp
6800 N. Cascade Spring Pl.
Tucson, AZ 85718

San Bernardino Co. Planning Dept.
Attn: Fred Hinshaw
1111 East Mill St., Bldg. 1
San Bernardino, CA 92415

San Manuel Reservation
Attn: Henry Duro, Chairperson
5771 North Victoria Ave.
Highland, CA 92346

TwentyNine Palms Reservation
Attn: Dean Mike, Spokesman
2116 "A"
Bellingham, WA 98225

Katherine S. Saubco
P. O. Box 373
Banning, CA 92220

MAILING LIST - MEMOS
W 40419

Regional Water Quality
Control Board
Colorado River Basin Region (7)
Attn: Arthur Swajian, Executive Officer
73-271 Hwy 111, Suite 21
Palm Desert, CA 92260

Department of Parks & Recreation
Attn: James M. Doyle
P.O. Box 2390
Sacramento, CA 95811

Department of Transportation
District 8
Attn: Robert Pote
247 West Third Street
San Bernardino, CA 92403

Native American Heritage Commission
Attn: Loretta Allen
915 Capitol Mall, Room 288
Sacramento, CA 95814

Office of Historic Preservation
Nick del Cioppo
P. O. Box 2390
Sacramento, CA 95811

Dept of Fish and Game
Fred A. Worthley, Jr.,
Regional Manager
245 W. Broadway, Suite 350
Long Beach, CA 90802

Dept. of Health
Harvey Collins
714 "P" Street, Room 430
Sacramento, CA 95814

Air Resources Board
Ann Geraghty
1120 "Q" Street
Sacramento, CA 95814

Attorney General's Office
Robert Collins, Deputy Attorney General
3580 Wilshire Boulevard, 6th Floor
Los Angeles, CA 90010

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Dennis O'Bryant
Department of Conservation
Environmental Program Coordinator
1416 Ninth Street, Room 1354
Sacramento, CA 95814

Robert Tharratt
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