

CAMARILLO SAGENITE

TYPE OF MATERIAL FOUND 1) Sagenite in agate, 2) Chalcedony roses, 3) Aragonite is reportedly found here

DESCRIPTION OF MATERIAL

1) Sagenite occurs as singularly long needles or small-needled clusters of yellow to brown in agate. Good agate which takes an excellent polish and is good for jewelry.

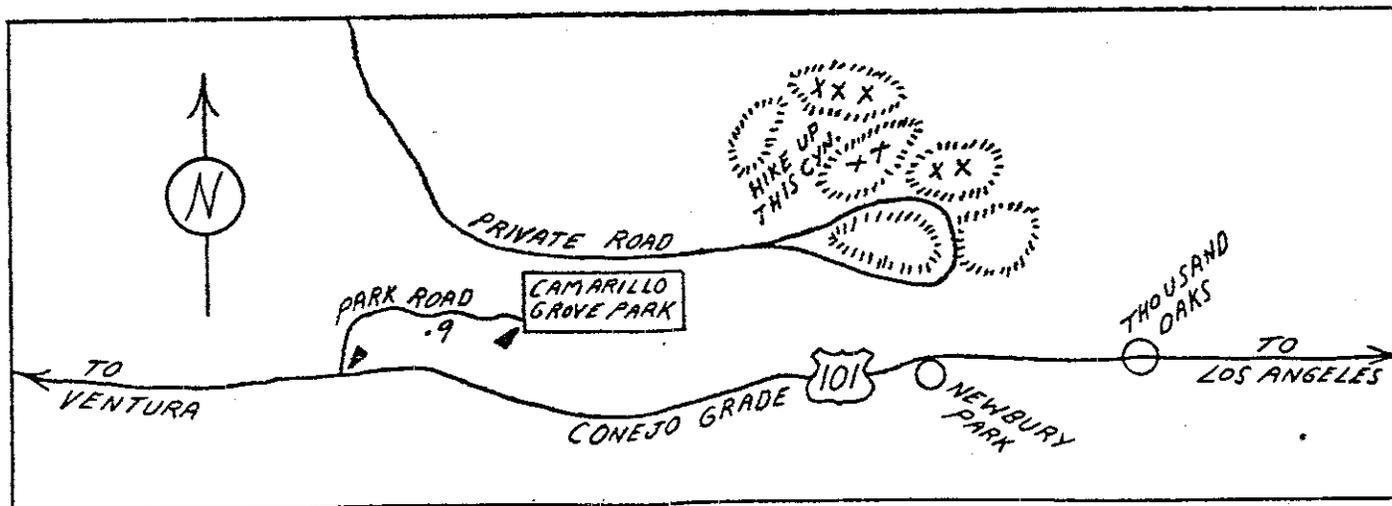
2) Chalcedony roses. Small, white rosettes of chalcedony.

EQUIPMENT NEEDED Rock pick

HOW TO GET THERE Take Ventura Freeway past Thousand Oaks and Newbury Park. At the bottom of Conejo Grade turn right onto Park Road and proceed .9 mile to Camarillo Grove Park, You can camp in the park from November to March. From the park walk up the private dirt road.

The hills here are quite brushy and there are many long-spined cactus plants, so wear good protective clothing and heavy boots. Some good material is found as you walk up the first wide canyon on the left (north) side of the road. More is found scattered on the hill at the head of the canyon. If you prefer to walk up the dirt road, agate can be found on the hills to the left of the road for about 1 mile.

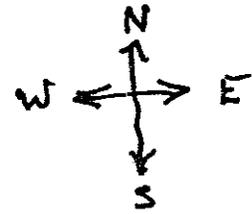
The sagenite is not too plentiful, but by walking over the hills and keeping a sharp eye for the mottled reddish agate, you can find pieces suitable for cutting. The chalcedony roses are spread over this same general area.



SUB DIVISION

CASTLE BUTTE AREA 1

← TO CAL. CITY



ALSO

GO EAST TO GEPHART
ON HWY 58 THEN No.
FOR 6 MI. FOR AGATE
AND JASPER IN HILLS
TO THE EAST.

TRAUVERTINE

AGATE
JASPER
PALM

SMALL
MILL

3 MI.

DIG FOR WOOD
3' - 5' DOWN

DRY
LAKE

CLAYMINE

WHEN FWY IS
COMPLETE THERE
WILL BE A OFF
RAMP TO CLAYMINE
ROAD AND EDWARDS
A.F. BASE.

CASTLE BUTTE RD. 6.2 MI.

DIG FOR
PETR. WOOD

4 MI.

CLAYMINE RD.

EDGEMONT
ACRES

ELEV.
2300'

← 16.5 MI. TO MESA

EDWARDS
A.F. BASE

OLD HWY 58 11 MI. TO BORON

NEW FWY.

30 MI. TO
LANCASTER

C.F.M.S. FIELD TRIP MANUAL 1973

MAP 0052 A

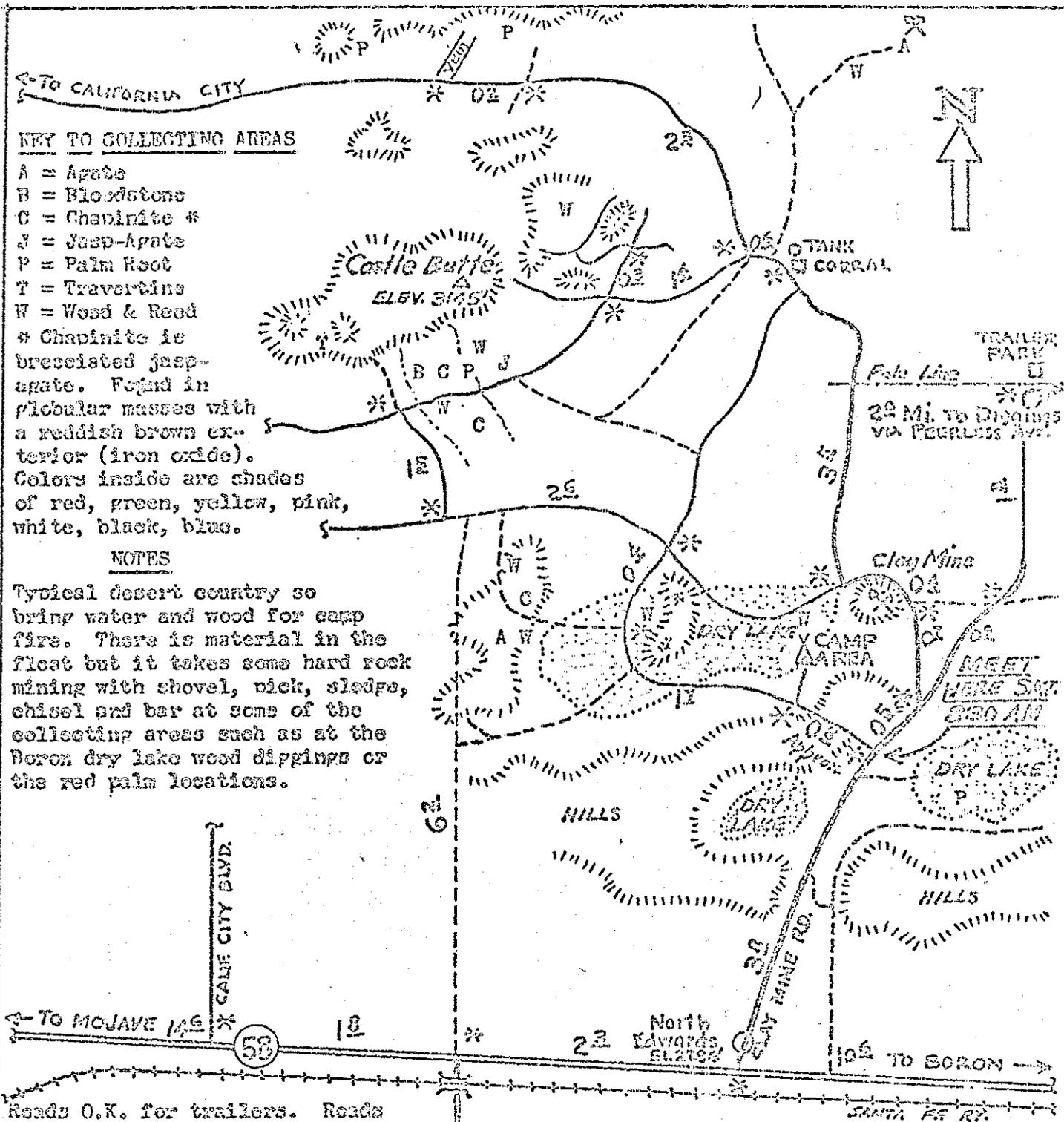
KEY TO COLLECTING AREAS

- A = Agate
- B = Bloodstone
- C = Chapatite *
- J = Jasp-Agate
- P = Palm Root
- T = Travertine
- W = Wood & Reed
- * Chapatite is brecciated jasp-agate. Found in globular masses with a reddish brown exterior (iron oxide).

Colors inside are shades of red, green, yellow, pink, white, black, blue.

NOTES

Typical desert country so bring water and wood for camp fire. There is material in the float but it takes some hard rock mining with shovel, pick, sledge, chisel and bar at some of the collecting areas such as at the Boron dry lake wood diggings or the red palm locations.



Roads O.K. for trailers. Roads and mileages shown are subject to revision due to rapid growth of civilization in this area. Suggested Route: Monrovia via Angeles Crest to Lancaster to Rosamond to Edwards to Clay Mine Road to Camp Site. Approximately 100 miles.

Mileage between points shown as follows:

MAP 0052 B

(1.8 Miles)

EDWARDS AIR FORCE BASE

CASTLE BUTTE

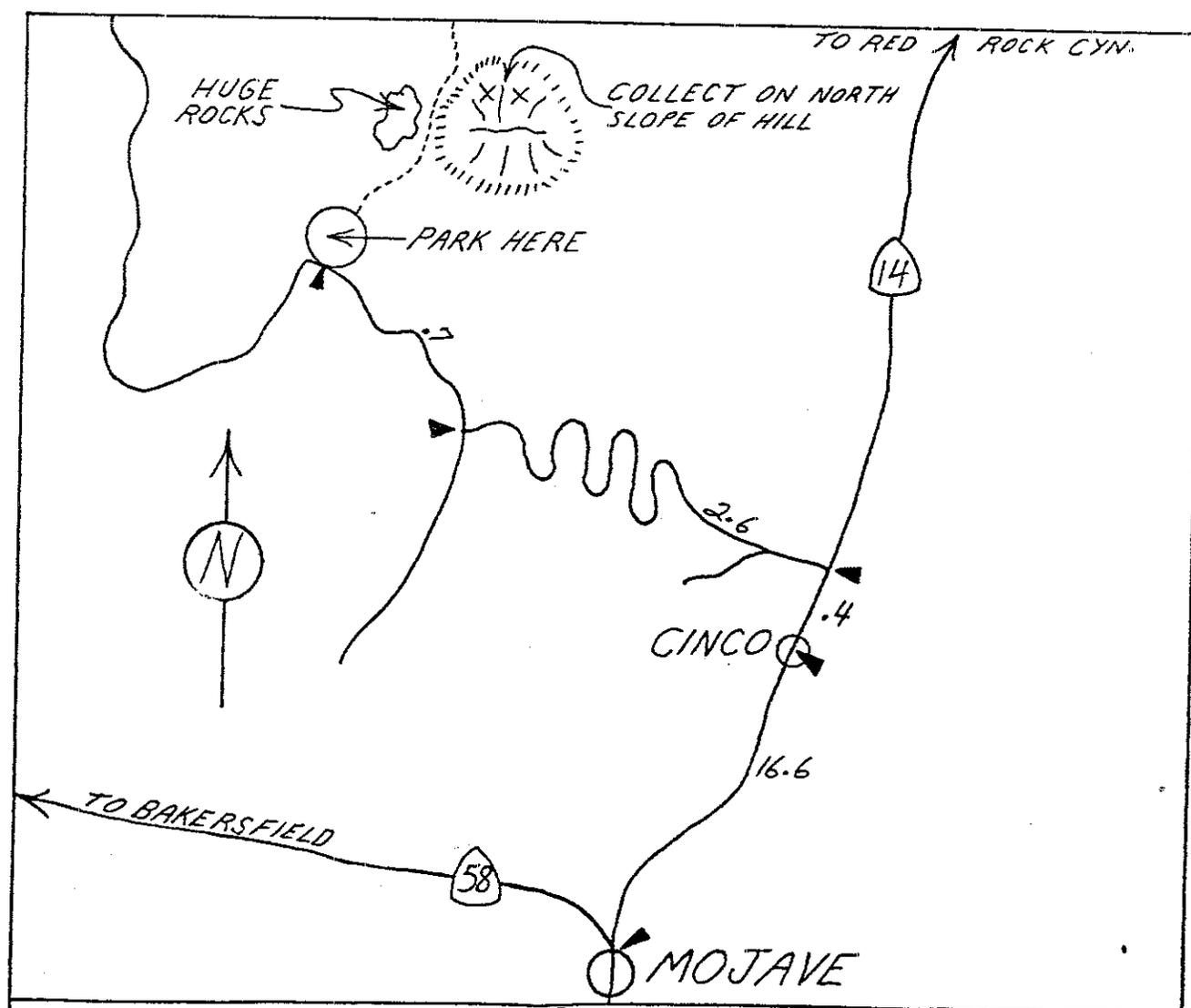
MONROVIA ROCKHOUNDS, INC.

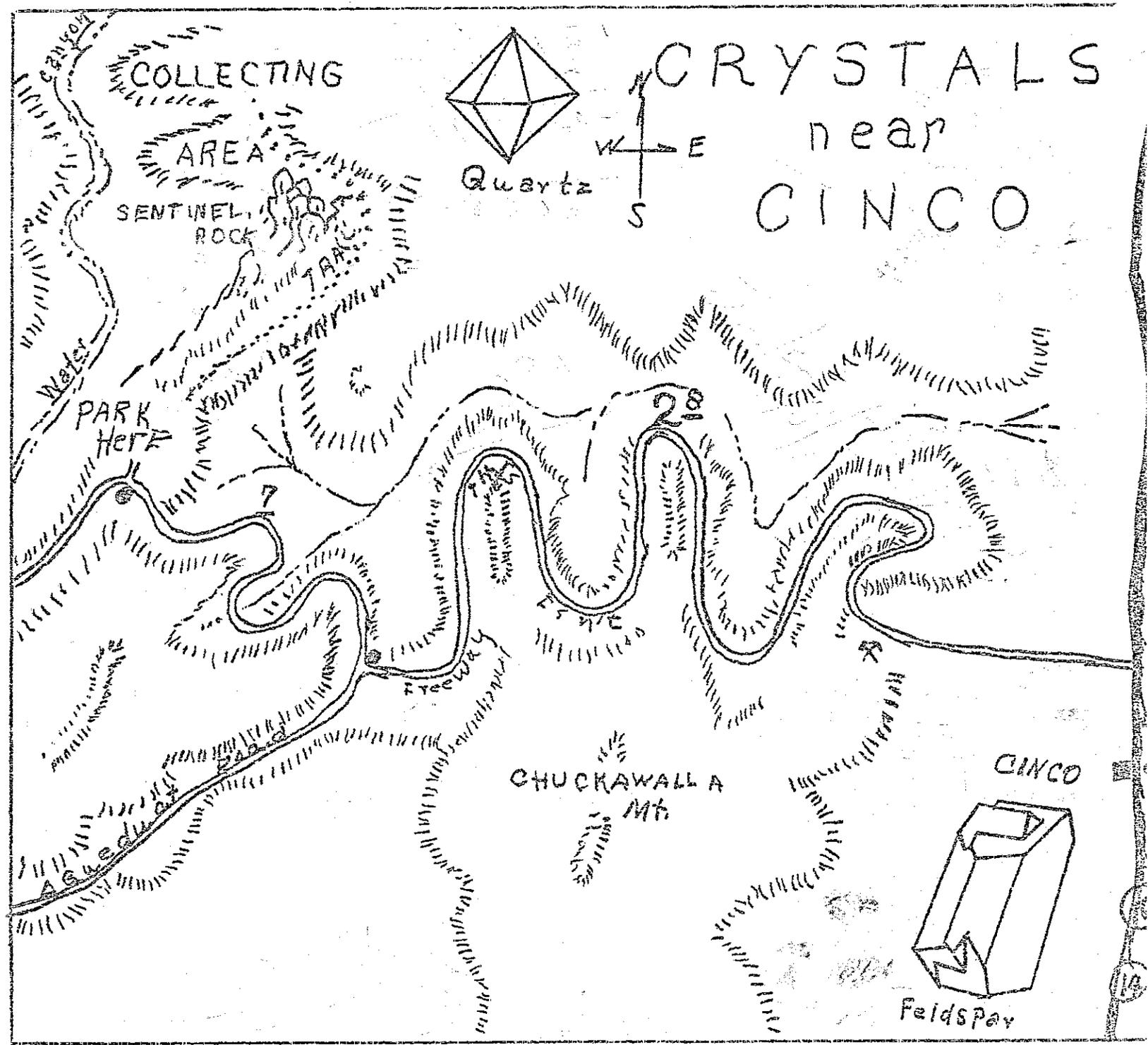
AME FIELD TRIP: April 2/28, 1966

EQUIPMENT NEEDED Rock pick. A larger pick is handy for breaking up some of the hard spots in the talus outcropping.

HOW TO GET THERE From Mojave, take Highway 14 northbound over a creosote bush and joshua tree covered alluvial plain. Continuing 16.6 miles from Mojave is the little town of Cinco (consisting of a combination cafe and gas station). At .4 mile north of Cinco, turn left off highway and bear to right onto a well-maintained dirt road. Follow this good dirt road 2.6 miles up into the hills.

As you gain altitude, you'll have an excellent view of the vast Mojave Desert to the north, south and east. When you reach the branch in the road, turn right and continue on .7 mile. Park to right on wide, gentle slope. Follow trail over ridge approximately 1/4 mile. Hunt feldspar and quartz crystals on right side of trail, opposite huge boulders overhanging canyon.





1. Cinco Plus 4 miles turn left.
 2. A Sueduct Road 2.8 Miles from cinco
 3. Turn right and Proceed 7 Mile
 - 4 Park here.
 - 5 Proceed North to the Talus slopes.
for collecting.
- (Cinco - only a filling station. 15 ± Miles North of Mojave.)

MAP 0055B

CINCO-FELDSPAR CRYSTALS

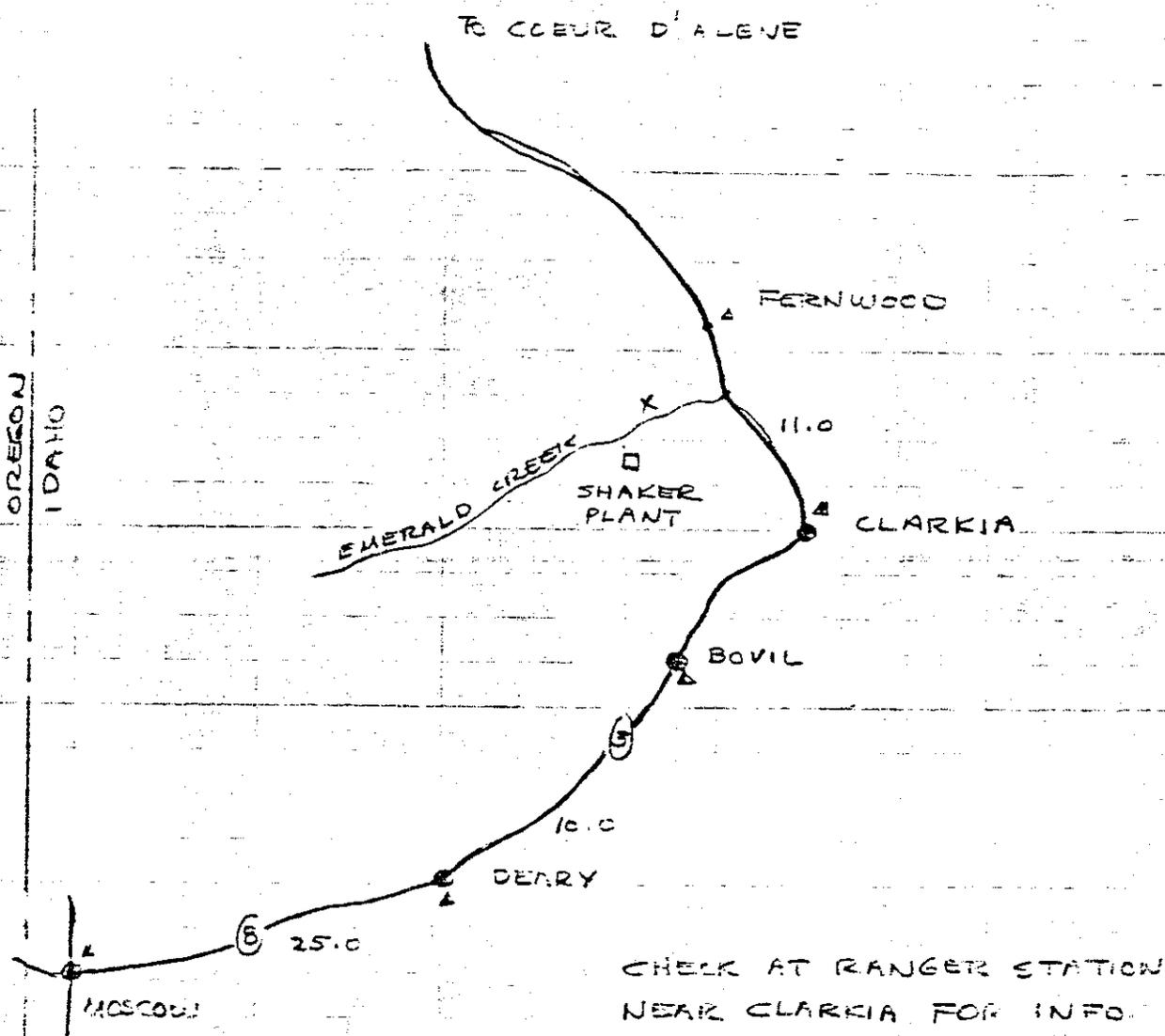
TYPE OF MATERIAL FOUND 1) Feldspar Crystals, 2) Tiny Quartz Crystals

DESCRIPTION OF MATERIAL

1) Feldspar Crystals. Well-formed crystals can be dug out of talus outcroppings. These are mainly Carlsbad twins (two interlocking feldspar crystals) and they make excellent specimens.

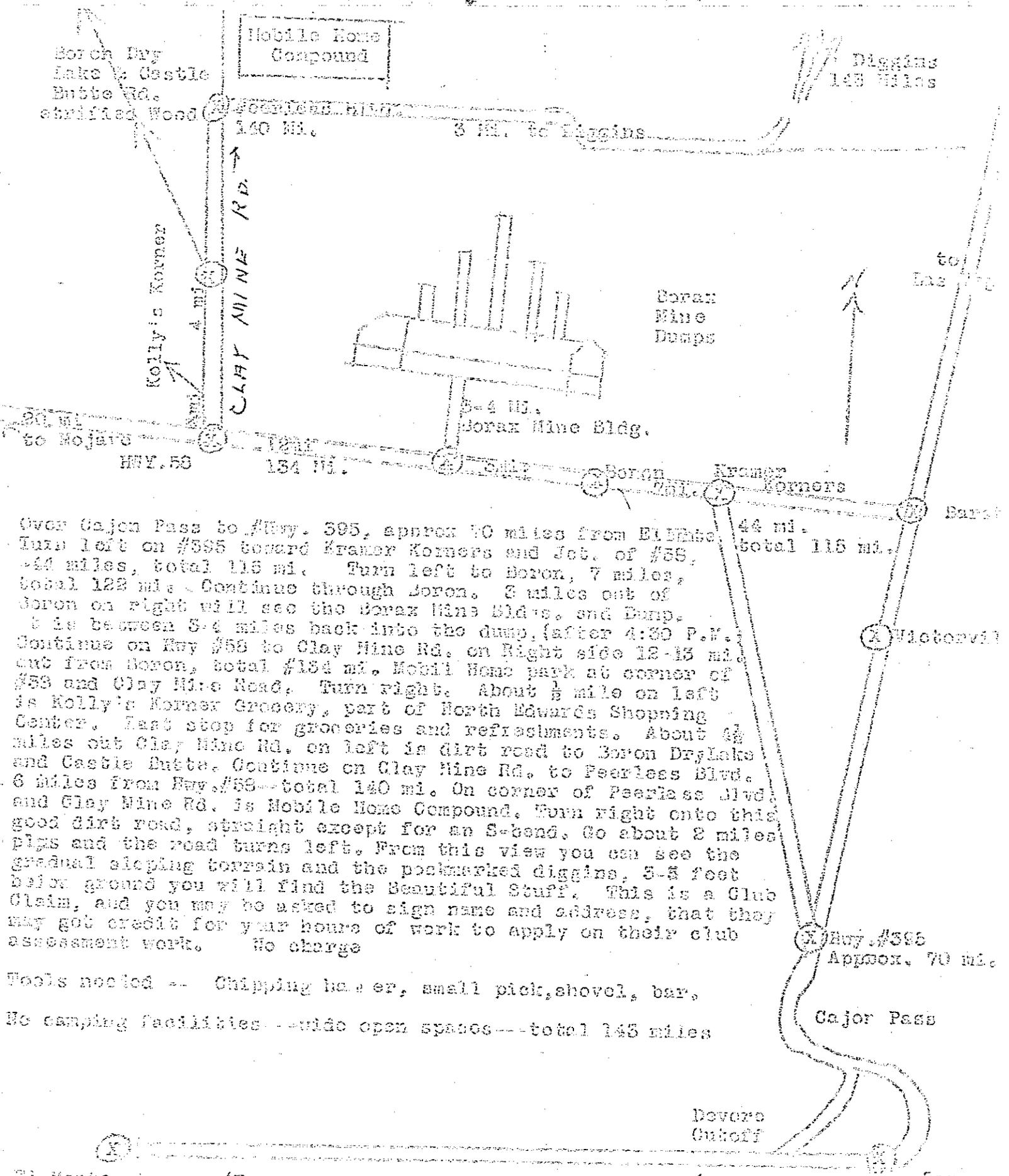
2) Quartz Crystals. Tiny, clear crystals, many of them doubly terminated, occur in talus with the feldspar crystals. These are quite small but show good crystal structure.

MAP 0055 C



STAR GARNETS
CLARKIA IDAHO

MAP0058A



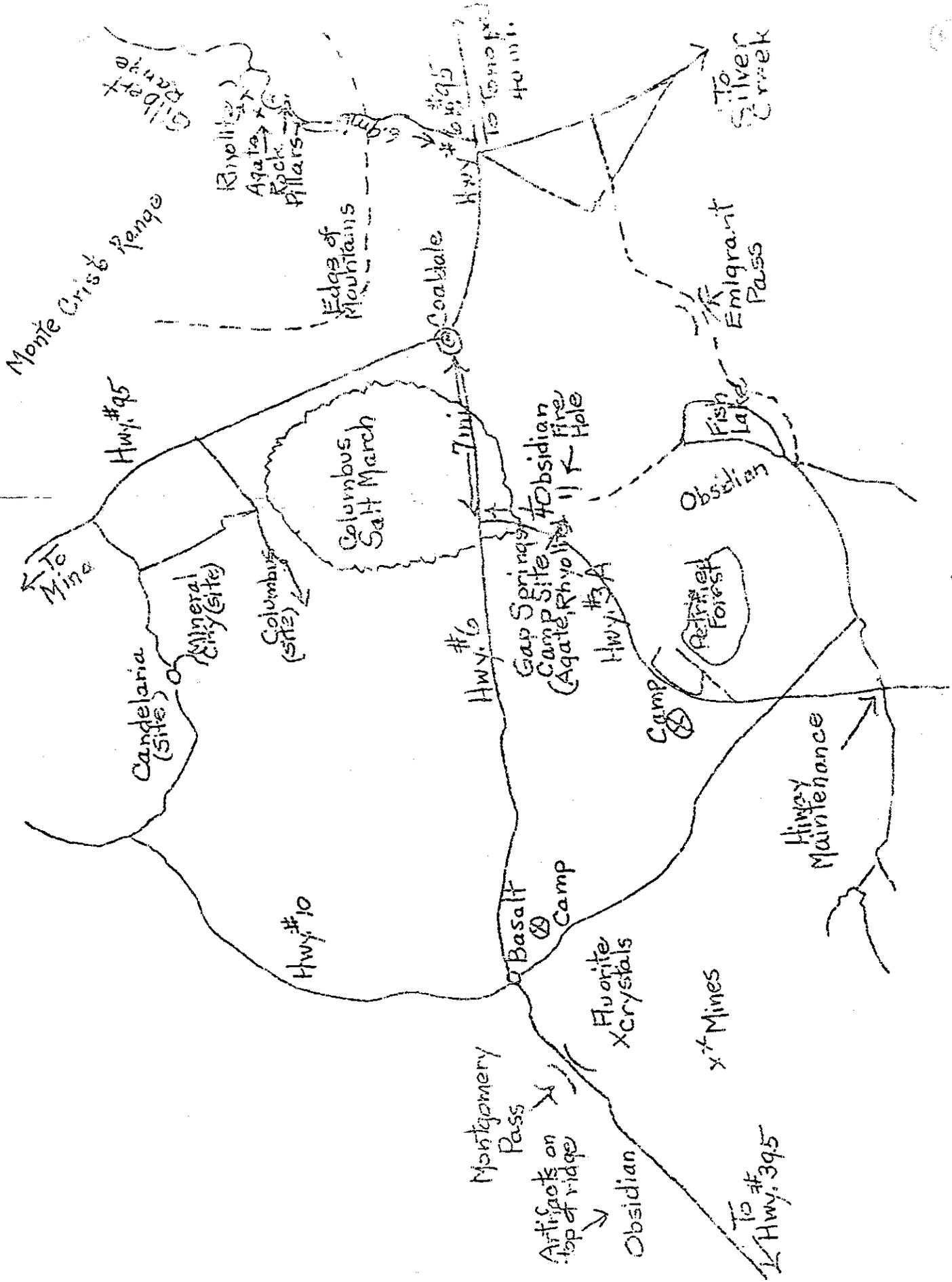
Over Cajon Pass to Hwy. 395, approx 70 miles from El Monte. Turn left on #395 toward Kramer Corners and Jct. of #55, 44 miles, total 118 mi. Turn left to Boron, 7 miles, total 122 mi. Continue through Boron, 3 miles out of Boron on right will see the Borax Mine Bldg. and Dump. It is between 3-4 miles back into the dump, (after 4:30 P.M.) Continue on Hwy #55 to Clay Mine Rd. on Right side 12-13 mi. out from Boron, total #134 mi. Mobil Home park at corner of #55 and Clay Mine Road. Turn right. About 1/2 mile on left is Kolly's Corner Grocery, part of North Edwards Shopping Center. Last stop for groceries and refreshments. About 4 1/2 miles out Clay Mine Rd. on left is dirt road to Boron Dry Lake and Castle Butte. Continue on Clay Mine Rd. to Peerless Blvd. 6 miles from Hwy. #55--total 140 mi. On corner of Peerless Blvd. and Clay Mine Rd. is Mobile Home Compound. Turn right onto this good dirt road, straight except for an S-bend. Go about 2 miles plus and the road turns left. From this view you can see the gradual sloping terrain and the postmarked diggings, 3-5 feet below ground you will find the Beautiful Stuff. This is a Club Claim, and you may be asked to sign name and address, that they may get credit for your hours of work to apply on their club assessment work. No charge

Tools needed -- Chipping hammer, small pick, shovel, bar.
 No camping facilities -- wide open spaces -- total 145 miles

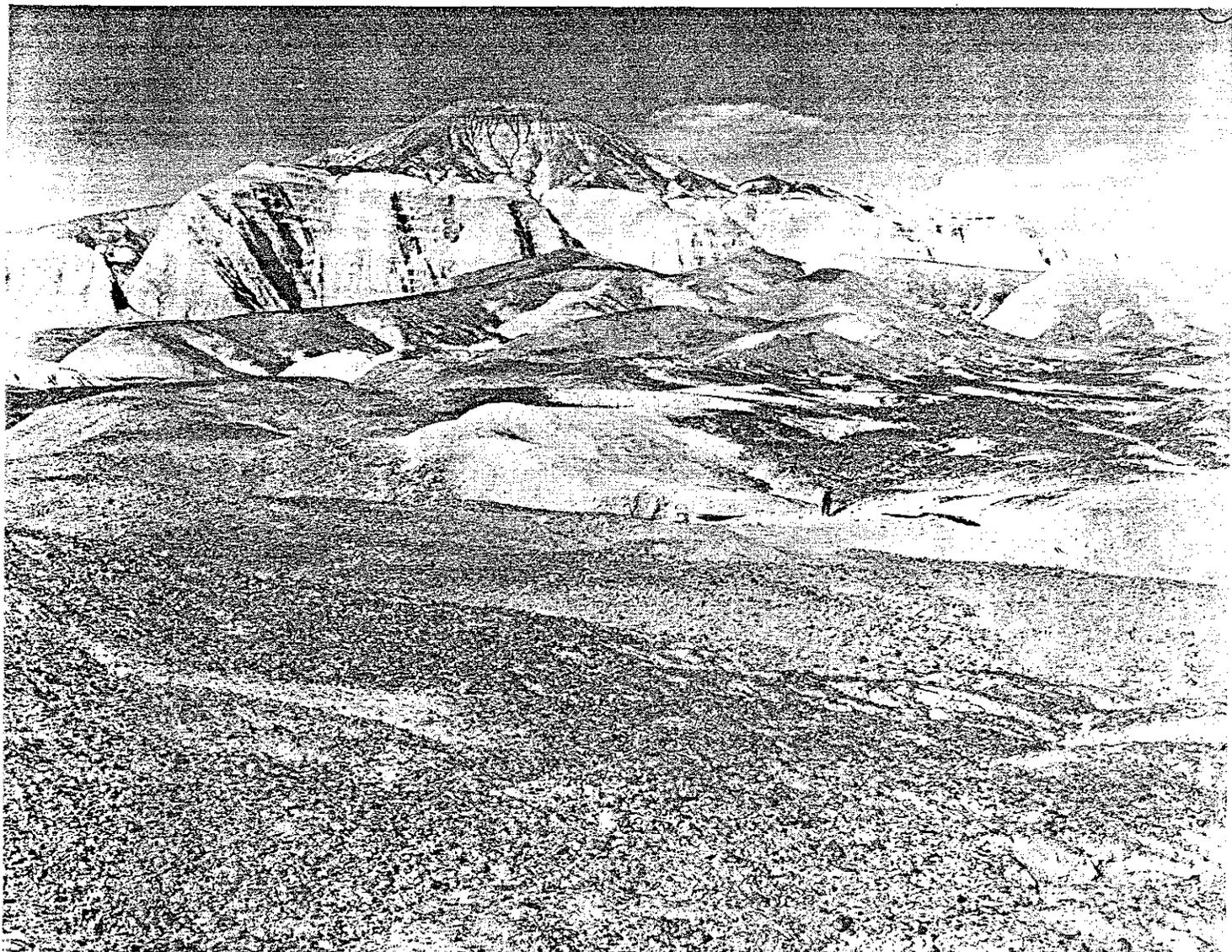
El Monte -- (Freeasy) to San Bernardino San Bernardino
 El Monte Gem and Mineral Club Field Trip APRIL 27th & 28th, 1968

YOU WILL FIND ONYX & TRAVERTINE **MAP 0062A**

Coaldale, Nevada Field Trip



MAP 0065A



COLLECTING PETRIFIED WOOD in the Southwest

By Mary Francis Strong

Author, Desert Gem Trails

Photos by Jerry Strong

Part 4 of 4 **SPERRY WASH, CALIFORNIA**

In the May, June and September issues of this year, the author described some prime petrified wood collecting areas in Arizona, Utah, Nevada and parts of California. Also, for those who are not familiar with the desert, safety precautions were listed in the June

and September issues. If you have not traveled to such areas, reviewing these articles or referring to the author's book, Desert Gem Trails, is advisable.

As the hawk flies, Sperry Wash is just 8 miles east of Southern Death Valley. It also boasts a similar climate and is not a place to visit between May and October. Summer

The barren but picturesque Alexander hills have produced some fine specimens of petrified wood. Known as Sperry Wash Wood, palm, cycad and tree fern have been among the various types collected here. It is an immense area to cover, but exploring and probing should result in some good material.

temperatures can soar to 125° with the nights cooling to a mere 100 to 105. October, November and December are the most pleasant months for collecting trips.

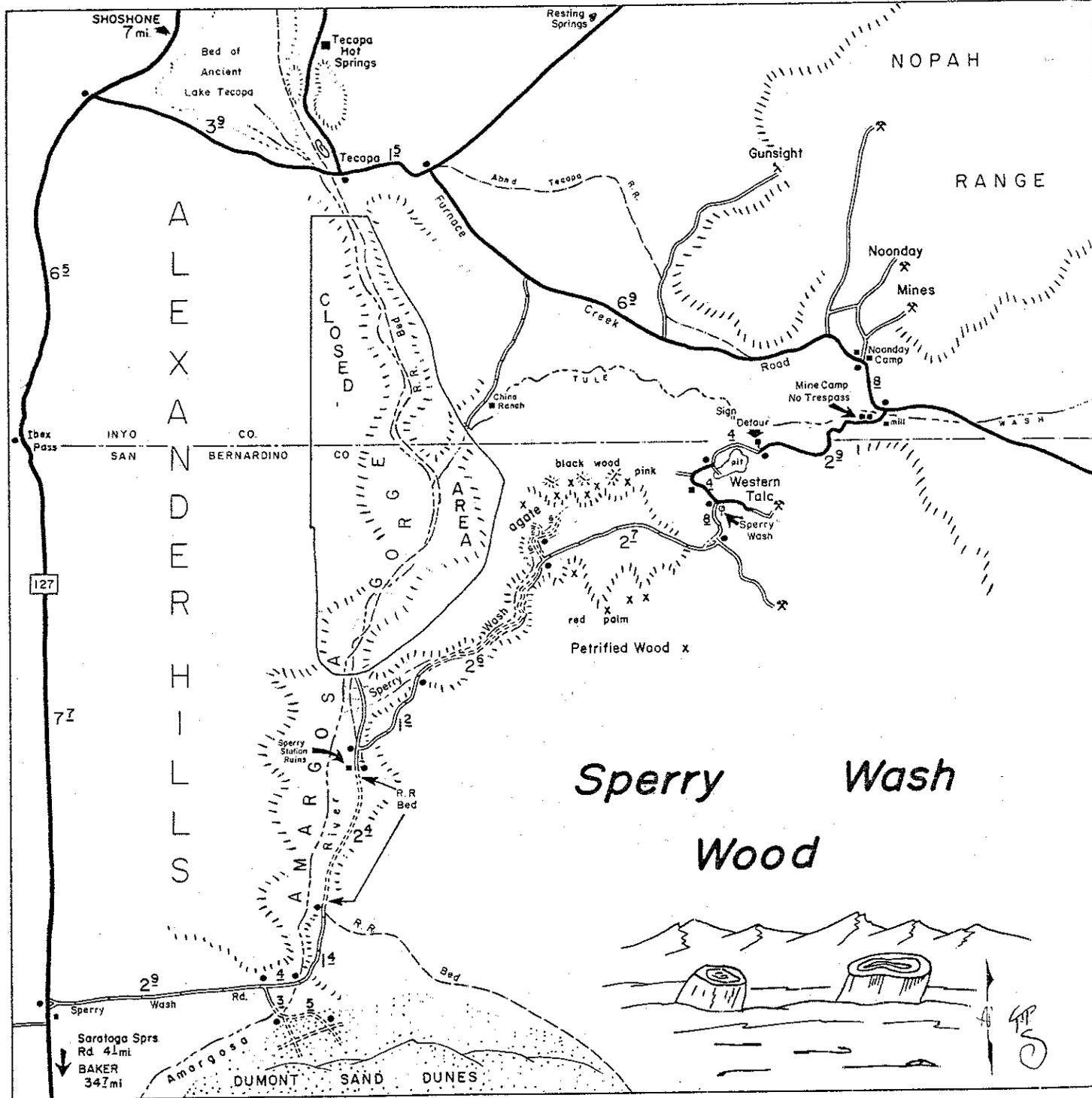
The best route to Sperry Wash Wood Area is via Furnace Creek Road south out of Tecopa. Formerly, it could be reached from Highway 127. However, the Amargosa River Trail has been washed out and the road rerouted over a 2½-mile section of the old Tonopah and Tidewater Railroad grade. In many places, this narrow railbed is 30 feet above the ground and erosion had made it almost impassable for 4WD in 1976. We were forced to fill several cuts before we could get through. Once onto this section of "road," it is impossible to turn around, if you should come to an impasse.

From Tecopa, all but 3½ miles is paved.

continued on next page

GEMS & MINERALS — 55

MAP 0068A



Sperry Wash . . .
continued from page 55

Beyond the Western Talc Mine, a graded road (once asphalt) leads down a long alluvial slope to the entrance of Sperry Wash Canyon. It is a bit rough but O.K. for trailers. There is one problem — very little room for camping. Several dirt tracks lead off to the south, as you come down the slope, and offer campsites for trailers. The road going down the canyon is for those with 4WD.

The extensive wood deposits in upper Sperry Wash were discovered in 1957. 56 — OCTOBER 1978

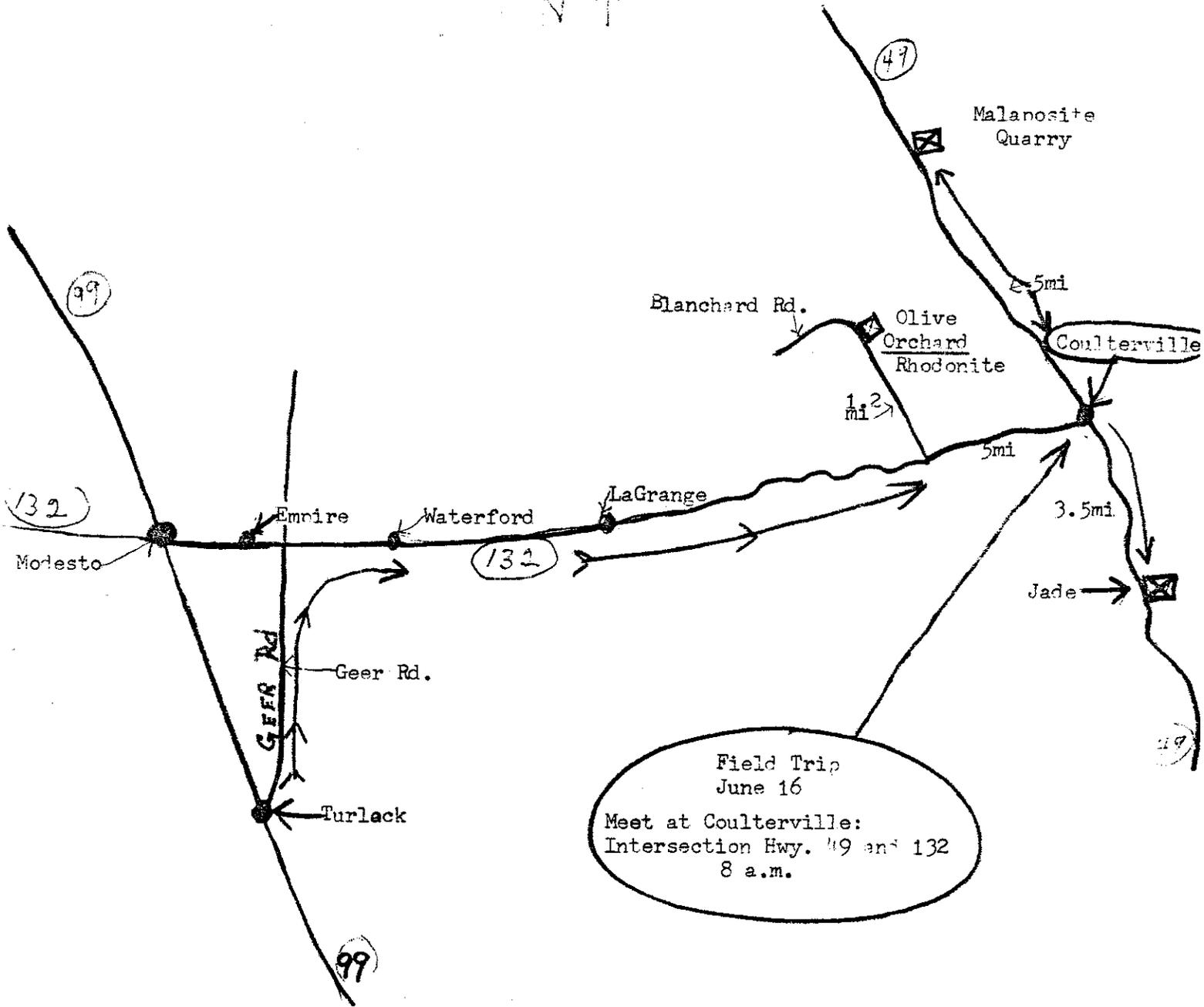
Specimens found indicate this vast, now extremely arid region was once covered by a sub-tropical forest of palms, tree ferns and cycads. The petrified wood is beautiful and comes in several colors including red, white and black palm fiber; black agatized roots and limb sections; orange palm; plus pink and tan cycads. Petrified bog, small limb sections and rootlets are found in float. Large logs are buried in soft, clay-like ash. A steel "prod" bar is handy for locating the latter.

A considerable amount of wood has been collected over the past two decades. Even so, a variety of fine specimens can still be obtained by those willing to hike and dig.

The various deposits are indicated on the map. Allow ample time for collecting — several days at least. Explore the areas well away from the main road.

The red palm locales on the south are a "shank's mare" country. Four-wheel drive vehicles can drive up the wash toward the northern hills where pink, black and orange wood is to be found. Every flash flood changes the wash and in its upper section there are several channels. Exploring and maneuvering your way to the eroded hills is necessary. A trail bike or just hiking are other alternatives. Considerable effort is required to obtain good material, but the rewards make it all worthwhile.

N ↑



The material we will collect will be Malanosite 2¢ per lb. at quarry, Jade \$3.00 per day -no limit- for those who dig. No charge for those who do not dig, Rhodonite \$.50 per lb.

Heavy tools such as bars, sledge hammers, picks, gads, and shovels needed. Bring gloves and safety glasses for your own protection.

Do not pick up rocks along public highways. This is strictly forbidden and violators are subject to arrest. All field trips are on private property. Respect the rights of others. Do not go through fences or trespass.

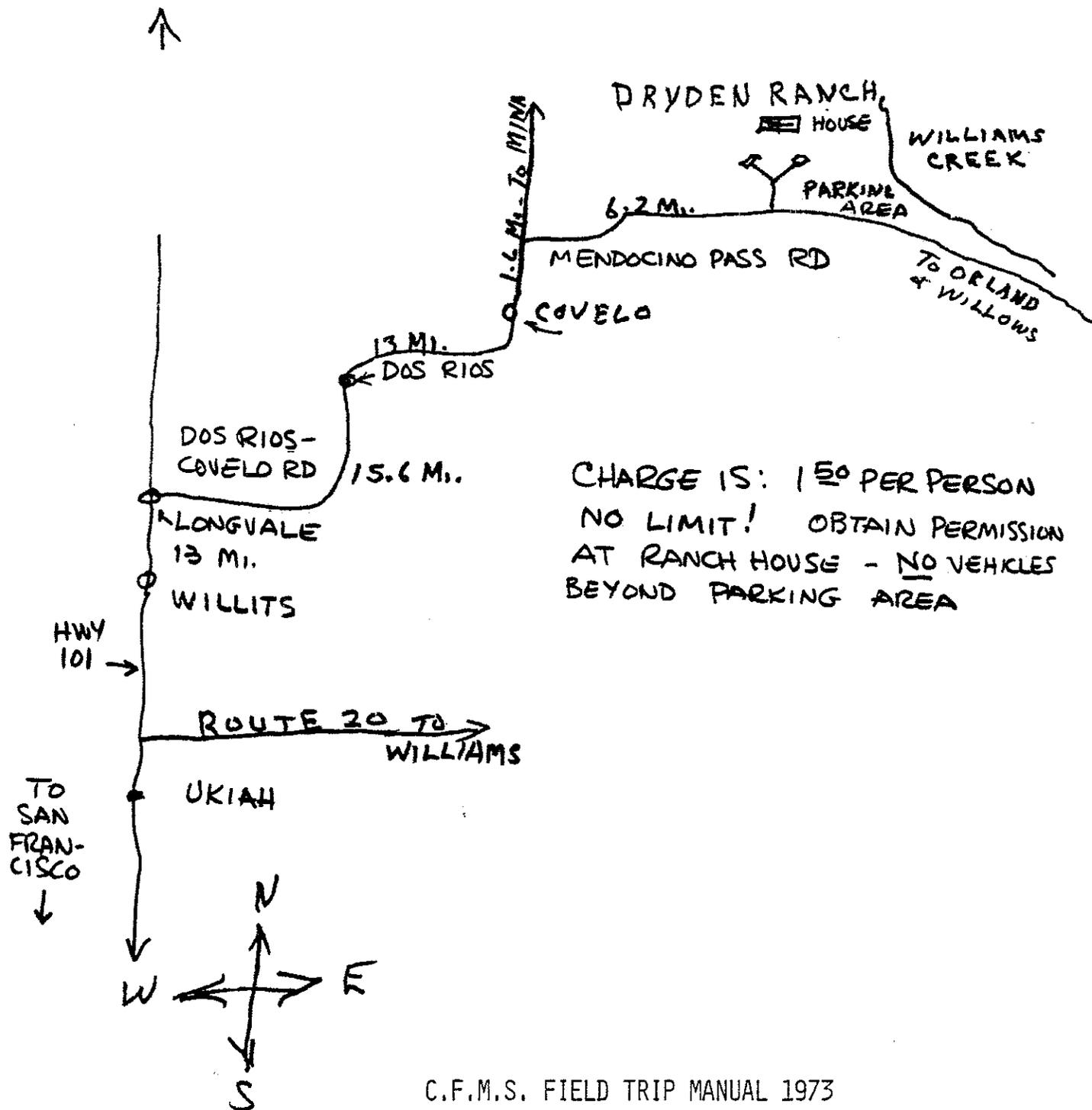
Help us keep this area clean. Do not litter.

Stores and restaurants are available in the area but it is advisable to take along some water.

Club Colors: Green and Yellow

Don Luker
Field Trip Chairman

MAP 0070A

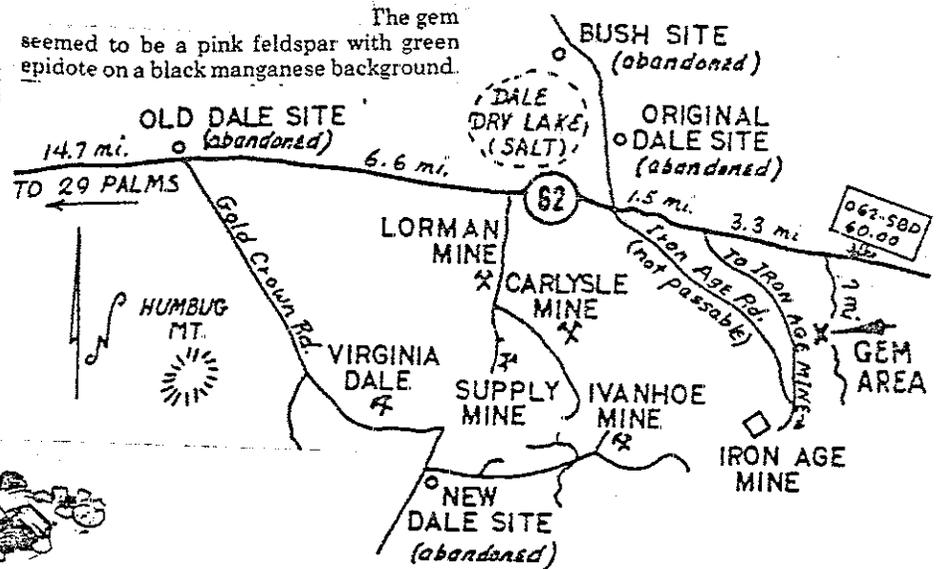


GENERAL DYNAMICS ROCKHOUNDS

FIELD TRIP MAP



The gem seemed to be a pink feldspar with green epidote on a black manganese background.



The Dale Mining District. No attempt was made to name or accurately locate all the mines in the area. The region is a veritable network of tunnels, shafts and impassable roads with all the inherent dangers. Therefore, one should faithfully follow the author's directions to the collecting area. Before entering any mine sites, the County Recorder's Office should be checked for ownership. Never go onto a private claim or private property without the owner's permission. Entering an abandoned mine shaft is dangerous and has resulted in more than one death;

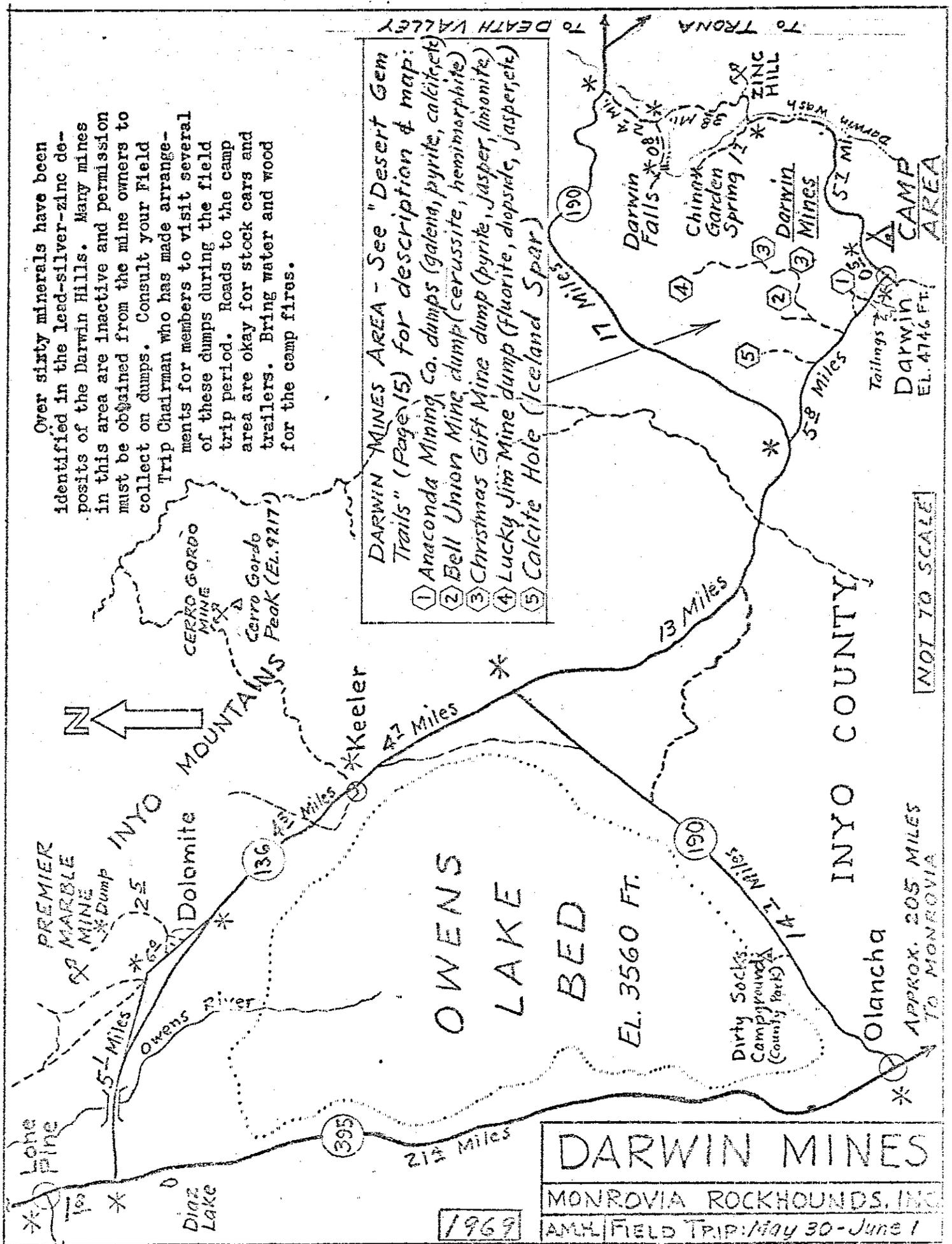
ACTIVITY OF THE GENERAL DYNAMICS POMONA RECREATION ASSOCIATION
MEMBER OF THE CALIFORNIA FEDERATION OF MINERALOGICAL SOCIETIES

MAP 0075A

Over sixty minerals have been identified in the lead-silver-zinc deposits of the Darwin Hills. Many mines in this area are inactive and permission must be obtained from the mine owners to collect on dumps. Consult your Field Trip Chairman who has made arrangements for members to visit several of these dumps during the field trip period. Roads to the camp area are okay for stock cars and trailers. Bring water and wood for the camp fires.

DARWIN MINES AREA - See "Desert Gem Trails" (Page 15) for description & map:

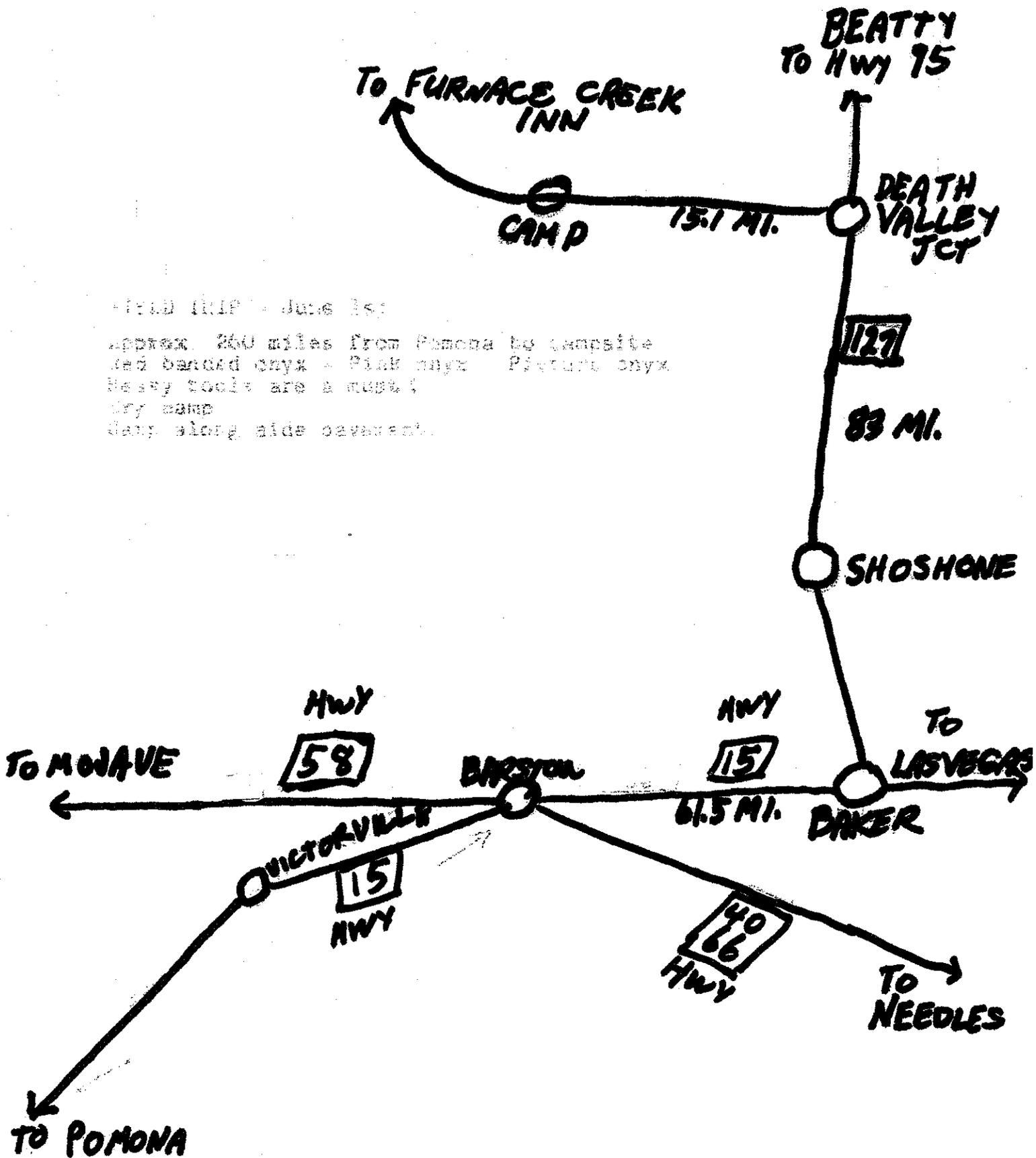
- ① Anaconda Mining Co. dumps (galena, pyrite, calcite, etc)
- ② Bell Union Mine dump (cerussite, hemimorphite)
- ③ Christmas Gift Mine dump (pyrite, jasper, limonite)
- ④ Lucky Jim Mine dump (fluorite, diopside, jasper, etc)
- ⑤ Calcite Hole (Iceland Spar)



DARWIN MINES
 MONROVIA ROCKHOUNDS, INC.
 AMPL FIELD TRIP: May 30 - June 1

1969

DEATH VALLEY JCT.



FIELD TRIP - June 1st

approx. 200 miles from Pomona to campsite
 red banded onyx - Pink onyx - Picture onyx
 Heavy tools are a must!
 Dry camp
 Camp along side pavement.

MAP 0080 A



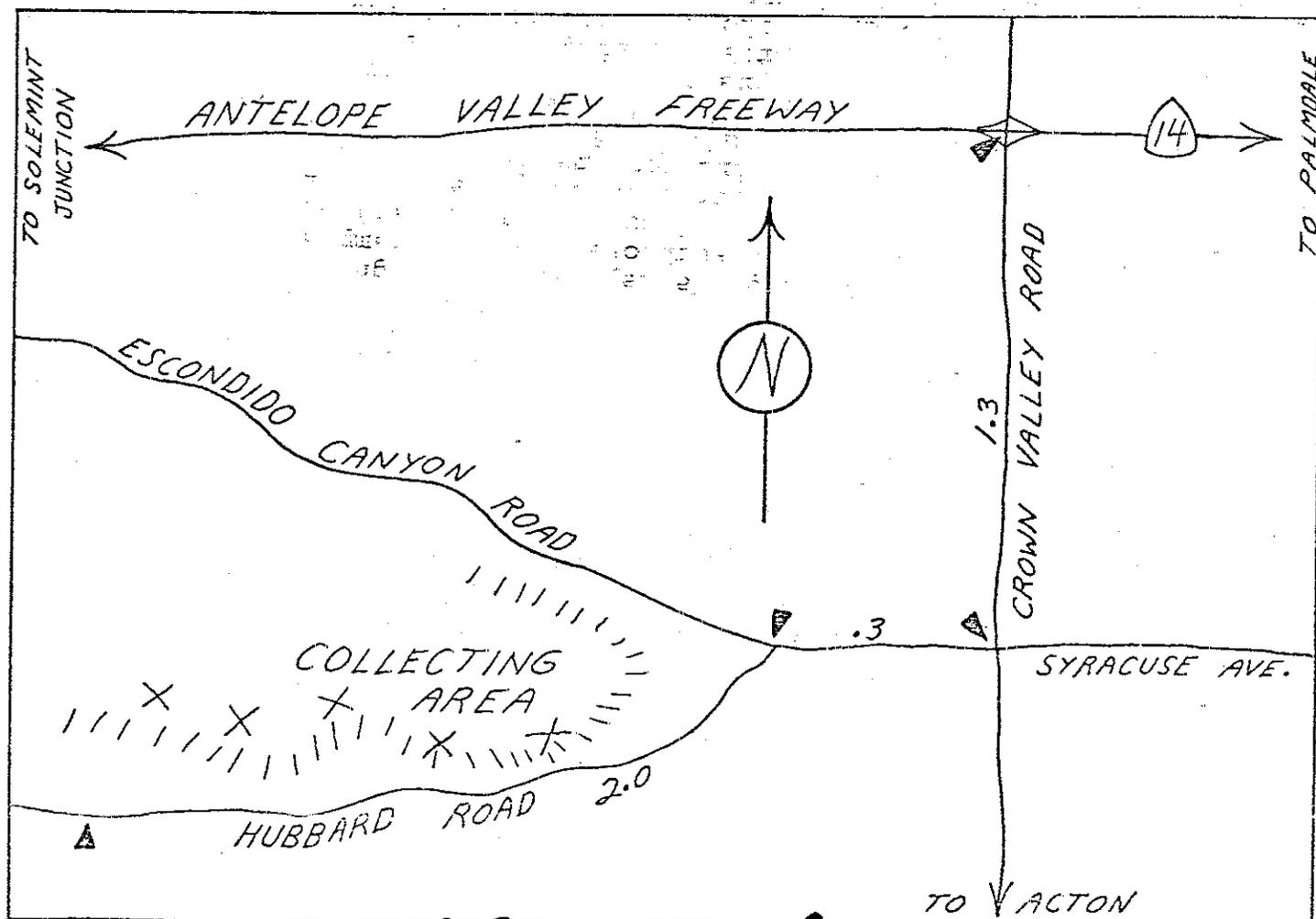
General Dynamics

ROCKHOUNDS FIELD TRIPS

DESCRIPTION OF MATERIAL Clear, solid agate nodules, many displaying beautiful banded patterns. If you are lucky, one may turn out to be iris agate, which shows rainbow hues when cut thin and polished. This is caused by the spacing and density of the minute lines in the agate. This material is plentiful, takes a good polish and makes into fine jewelry pieces.

EQUIPMENT NEEDED Rock pick

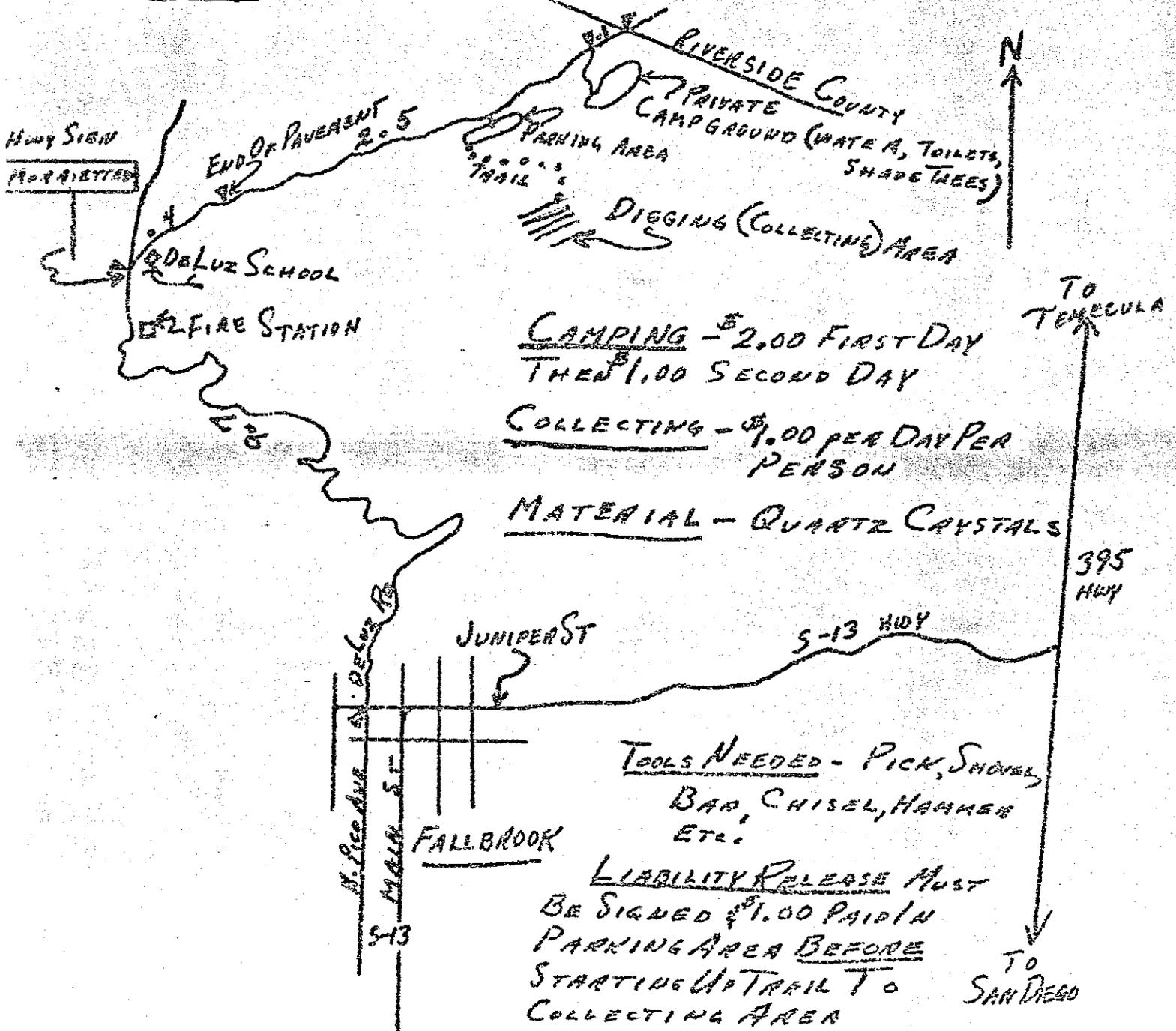
HOW TO GET THERE Take Antelope Valley Freeway east from Solemint Junction, passing the weird sandstone formations of Vasquez Rocks, named for the bandit Tiburcio Vasquez who used this natural hiding place to good advantage during his exploits in the 1860's. At 17.8 miles from Solemint Junction, exit on Crown Valley Road, turn right. Proceed 1.3 miles to Syracuse Avenue, turn right, and go .3 mile to Hubbard Road. Turn left onto this dirt road. The agate is found in float on the right side of the road for the next 2 miles. Hike on the slopes of these hills to find the agates. Be sure to stay out of posted areas and don't leave any litter, as this is one sure way of causing the locality to be closed to future collecting.



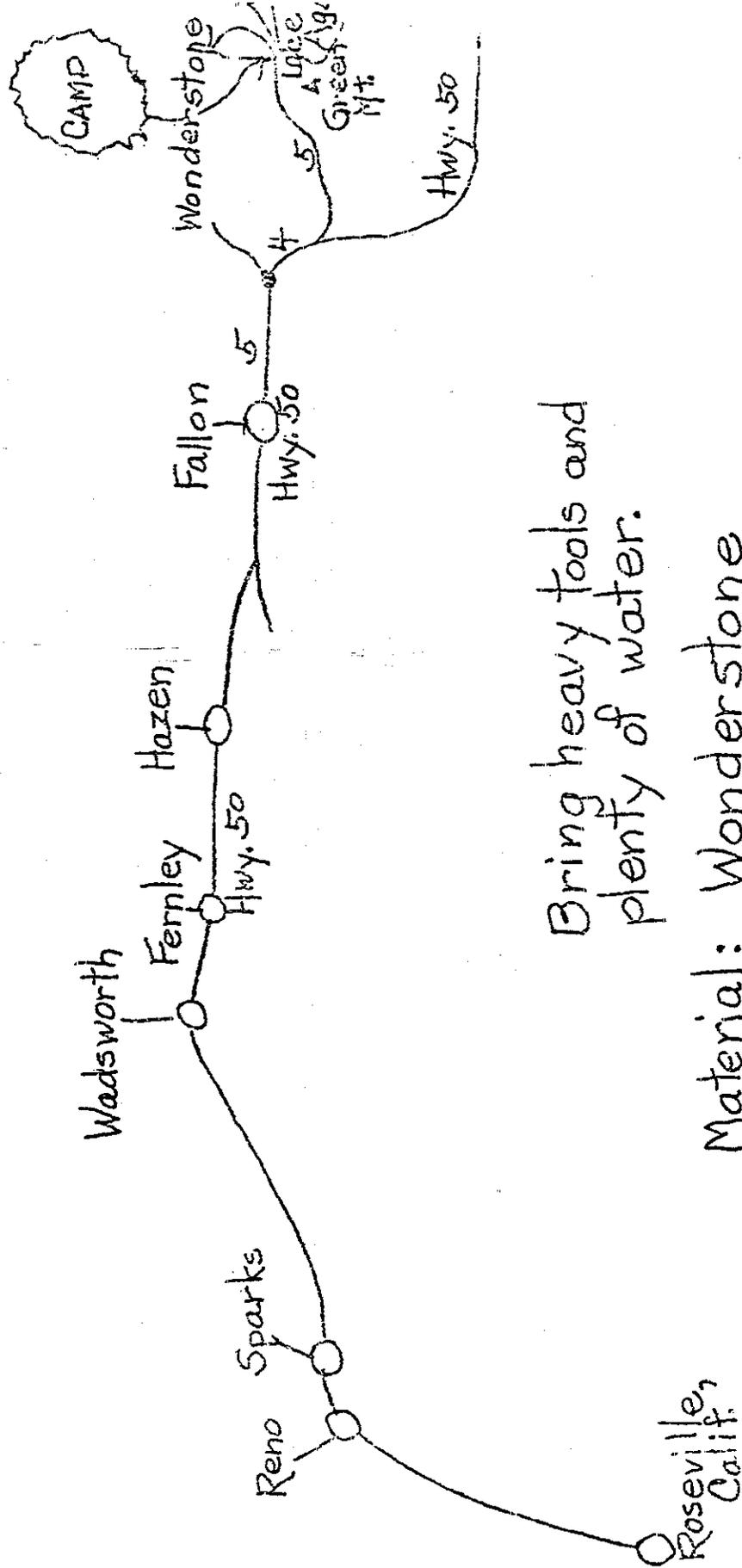
FALLBROOK CRYSTALS

General Dynamics

ROCKHOUNDS FIELD TRIPS

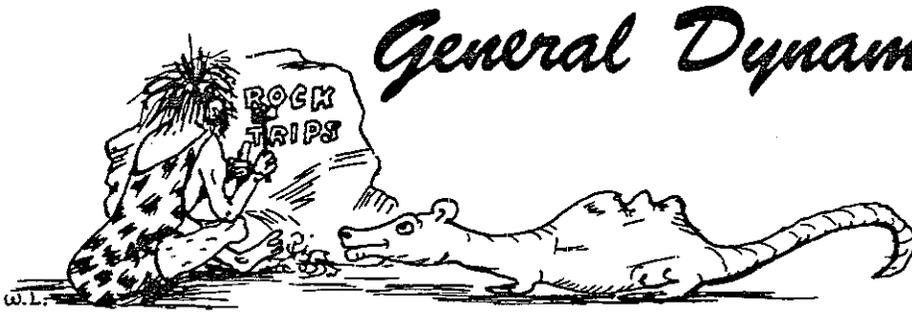


Fallon ~ Nevada



Bring heavy tools and plenty of water.

Material: Wonderstone
Lace Agate
Rainbow stone

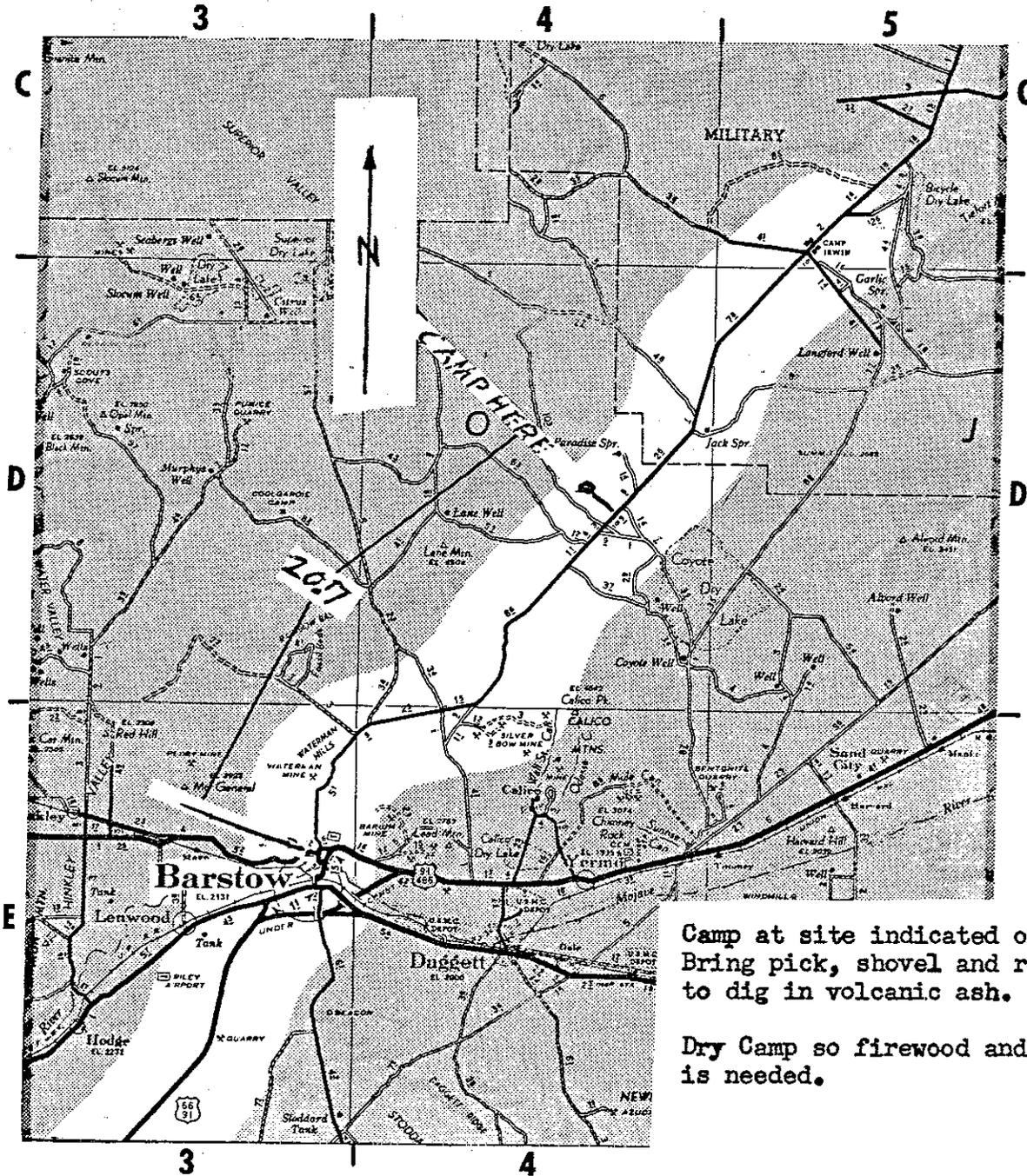


General Dynamics

ROCKHOUNDS FIELD TRIPS

CAMP IRWIN

CHAPENITE—RED MOSS AGATE



Camp at site indicated on map.
Bring pick, shovel and rock pick
to dig in volcanic ash.

Dry Camp so firewood and water
is needed.