

DESERT SUN STILL

BOYS' LIFE ■ JULY 1968

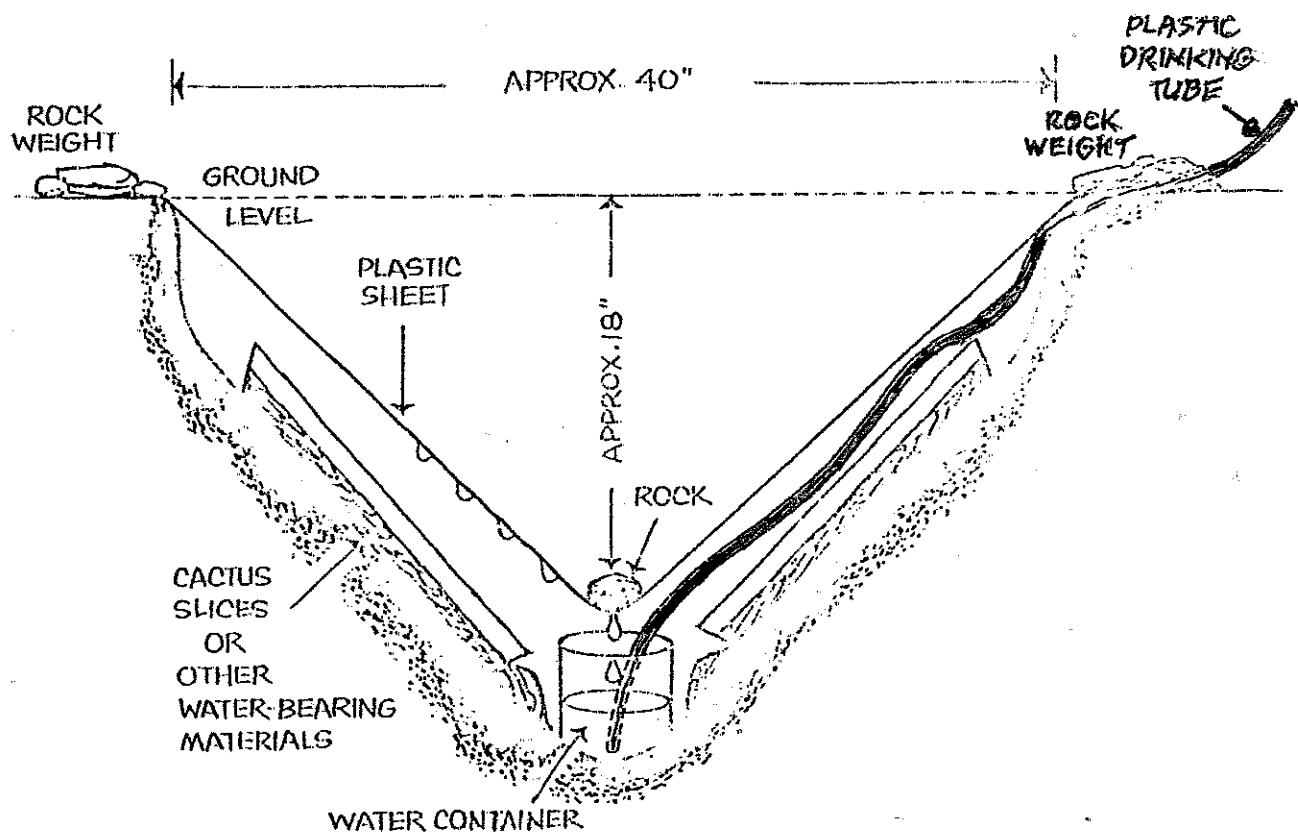
### THIS IS A LITTLE DIFFERENT TYPE OF DESERT STILL

You will need:

a catch cup  
cut up cactus  
plastic sheet  
rock small (in bottom of sheet)

a long tube (straw)  
shovel (to dig hole with)  
rocks large (to hold sheet in place)

1. Make your hole about 40 inches in diameter and 22 inches deep.
2. Put your catch cup in the bottom.
3. Place straw in cup (and hold in place with a rock near top of hole) be sure to leave enough straw to suck water up out of the cup.
4. Place cut up cactus around hole.
5. Position plastic sheet (with small rock in bottom – with rock over the cup).
6. Hold plastic sheet in position with enough rocks so it won't blow away or let dirt into your water cup.
7. Replace cactus when water produced starts to diminish.



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**MAP BOOK**  
**PREPARED BY**  
**VICTOR VALLEY**  
**GEM & MINERAL CLUB**  
**ROCKHOUNDS**



**FIELD  
TRIP  
MAPS**

MEMBER OF THE CALIFORNIA FEDERATION OF MINERALOGICAL SOCIETIES

**GENERAL DYNAMICS**  
**ROCKHOUNDS**

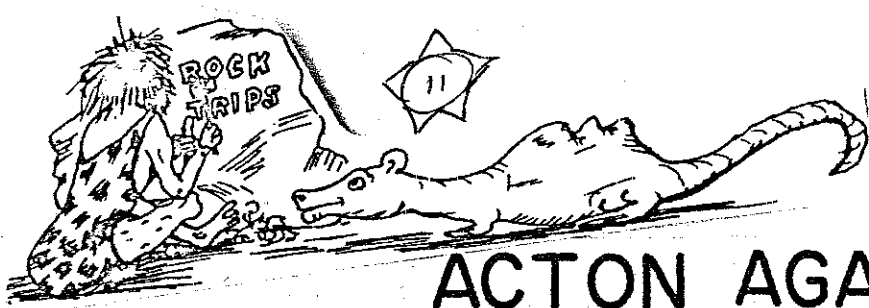


**FIELD  
TRIP  
MAPS**

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

MIKE SMITH

II 1



*General Dynamics*

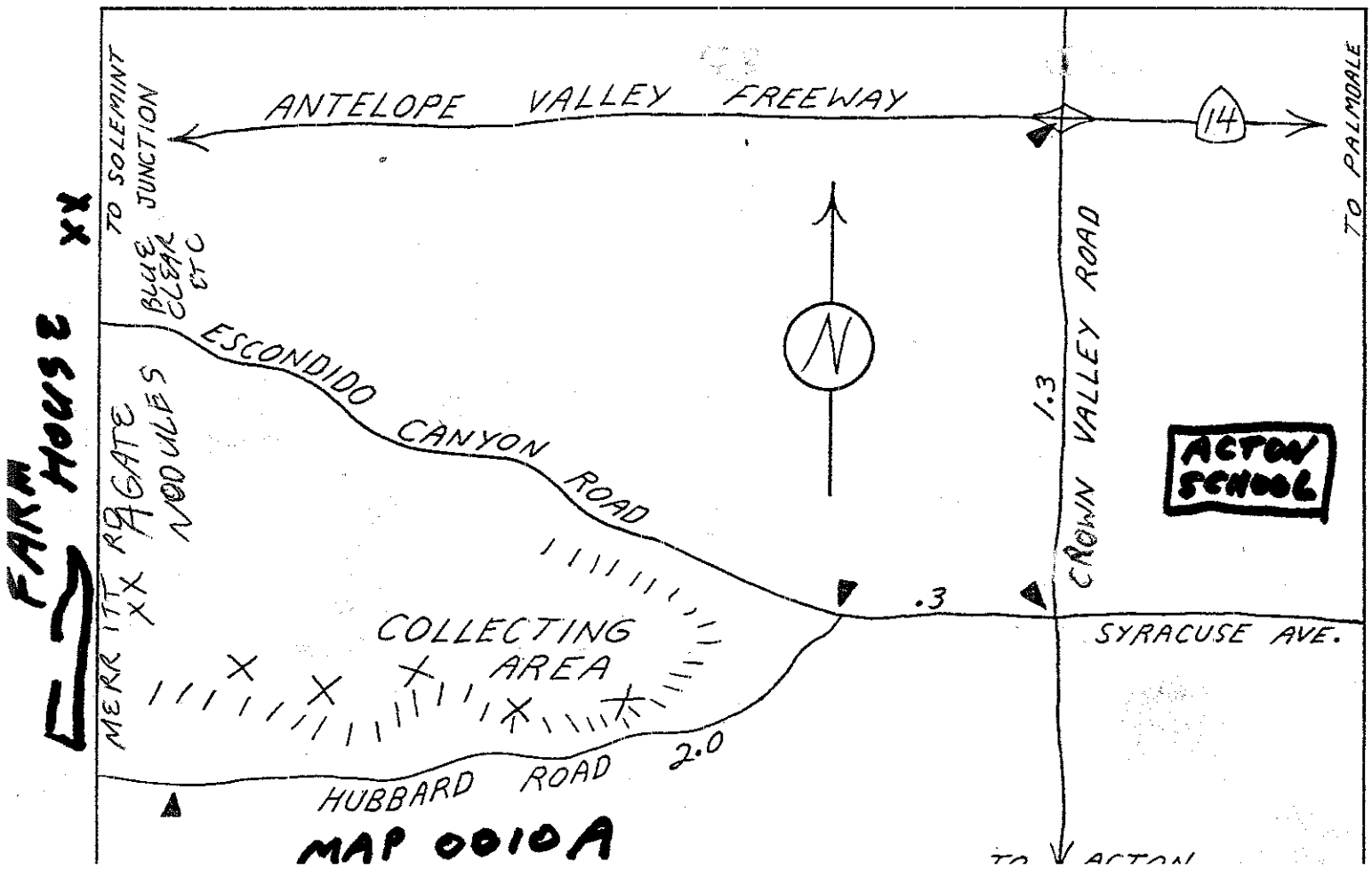
# ACTON AGATES

TYPE OF MATERIAL FOUND Agate

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.



# ADELANTO DENDRITES

TYPE OF MATERIAL FOUND 1) Black Dendrites, 2) Massive Red Garnet

DESCRIPTION OF MATERIAL

1) Black Dendrites. Beautiful specimens of black manganese "fern" deposits on white, gray, green and pink native rocks. The dendrites will be found as masses of densely distributed small "ferns" on some specimens, while others will occur as one or two large "ferns", sometimes up to 5" long. These dendrites are caused by the mineral manganese being deposited in solution and growing in a branching pattern. They are not fossilized ferns as many believe.

2) Red Garnet. Massive pieces of rusty red garnet. This material occurs in same localities as dendrites.

This area is an abandoned tungsten mine and a black light may show some interesting specimens on the old dumps.

EQUIPMENT NEEDED Rock pick.

HOW TO GET THERE Take Highway 138 east from Pearblossom. Continue east to Highway 395, turn left. You will pass a turnoff to George AFB and Victorville at 4.3 miles and the turnoff to Adelanto business district is passed when you have gone another .6 mile. From here, continue north on Highway 395 for 12.4 miles and turn left onto dirt road marked Bonanza Tr. (This is .7 mile north of Sun Hill Ranch Road.) Proceed on Bonanza Tr., a good dirt road heading west, 3.8 miles. Turn left onto Mountain View Road. Continue south 1.0 mile toward cement foundations of old mine. The dendrites are found around these concrete abutments and the mine diggings in the surrounding area.

