

Orchard Avenue Irrigation District No. 6

Well #2
8103 E. Buckeye Avenue

A. Total Pumping Capacity: 3950 gpm 3200 gpm

A. Normal Demand for Period SUMMER: 2020 gpm
WINTER: 580 gpm

A. Piping Capacity to Affected Zone: 4000 gpm
B. Short Fall: -0- gpm (1A. minus 3A.)

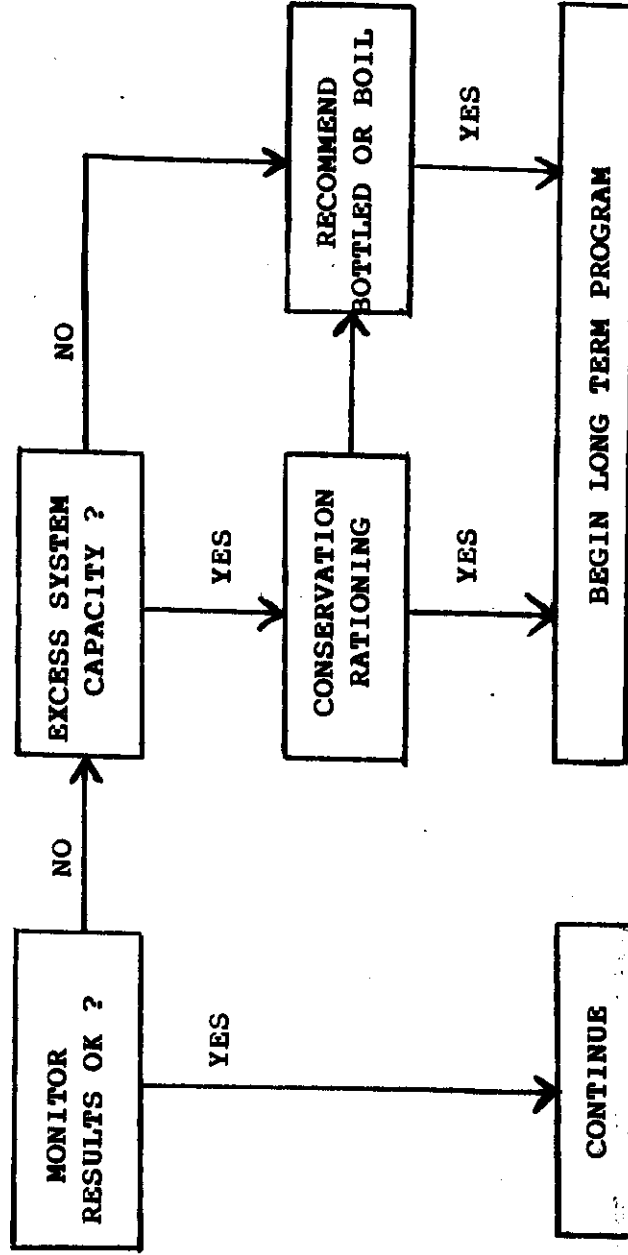
A. Total Estimated Demand in Peak Conditions: 3400 gpm

B. Voluntary Reduction Anticipated: 1000 gpm

C. Methods of Implementing Reduction: Contact major irrigators, news media, and direct contact with the customer.

5. BOILING ORDER: Possible

SHORT TERM EMERGENCY ACTION PLAN



RECEIVED
JAN 08 1997

WELL CONTAMINATION ACTION PLAN

LONG TERM PROGRAM

Orchard Avenue Irrigation District No. 6

Well #1
7415 E. Marietta Avenue

Well #2
8103 E. Buckeye Avenue

1. WELL CAPACITY

A. Total Pumping Capacity: 3950 gpm 3200 gpm

2. EXCESS SYSTEM CAPACITY ENTIRE DISTRICT

A. Peak Demand for Period SUMMER: 3400 gpm

B. System Capacity: 7150 gpm

Comments / Conclusions: It would be able to provide adequate fire protection with the loss of one of the wells. Conservation/Rationing would be required by all customers in times of peak conditions.

3. DISTRIBUTION SYSTEM

A. Piping Capacity to Affected Zone: 4000 gpm

B. Short Fall: -0- gpm (1A. minus 3A.)

Comments / Conclusions: Transmission lines are large enough from both sources to adequately deliver proper volume and pressure.

4. INTERTIE

A. Pipe Length: 40'

.....B. Pipe Size: 6"

Comments / Conclusions: Intertie would be activated only in an emergency situation. Orchard Avenue Irrigation is planning to include more intertie locations in the future.

) where / with who

Orchard Ave. Irrigation District

5. DEEPEN EXISTING SOURCE

Comments / Conclusions: If widespread contamination occurred, Orchard Avenue District does not take in a large enough geographical area, that drilling new wells would circumvent the contamination. A more effective approach would be to drill the affected source deeper, monitor closely and treat the water if necessary.

LONG TERM PROGRAM

