

WATER USE REPORT TO STATE ENGINEER FOR YEAR OF 1960
(To be completed and returned by January 16, 1961.)

Name of System LEES BOWLING WATERWORKS ASSN.

Owner of System LEES BOWLING WATERWORKS ASSN.

Address Leeds Utah

Name and title of person completing report R. A. Boulton. Secretary

A. System history and requirements

1. New service connections added during 1960 One

2. Total of all service connections at end of 1960 Fifty two

3. What per cent of the total service connections are metered? 100%

4. Total amount of water used during 1960 18,299,746 gallons (54 A.F.)
(Please state if amount shown is in acre-feet, cubic feet, or gallons.)

5. Date when peak-day demand occurred We do not read our meter daily

6. Peak-day amount used during 1960 but monthly, that only during July, Aug, Sept.
(Please state if amount shown is in acre-feet per day, cubic feet per second, gallons per minute, gallons per hour, or gallons per day, etc.) 10 A.F.

a. Was this peak-day amount

(1) the quantity of water delivered to the distribution reservoir from all sources, or it would have been less

(2) the quantity of water delivered to the distribution reservoir from all sources plus the amount held in storage in the distribution reservoir?

(Check which one applies.)

7. Give the total storage capacity of your distribution reservoir in acre-feet or cubic feet or gallons. (Please indicate which volume measurement you are using.) Sixty thousand gallons (18 A.F.)

8. Are master meters installed between the intake and the distribution reservoir? No
(State Yes or No)

9. Are master meters installed between your distribution reservoir and the distribution system? No
(State Yes or No)

B. Remarks (new sources, meter trouble, etc.)

We are decreed ^{pm} all use of water and at our peak month we estimated that we were between 200,000 ^{gals} 300,000 ^{gals} water our decreed, during the other months we are over meters.

(Over)

Boulton

C. Water Sources

<u>Water Source Name</u>	<u>Water Right</u>	<u>Type of Measuring Device</u>	<u>Months Which Source was Used</u>	<u>Total Water Delivered into System During Year (1)</u>	<u>Flow of Source into System During Peak Demand (2)</u>
Spring on Grant Park	General	Individual Meters	Year Long	10,000,000	10,000,000

(1) Indicate whether quantity given is acre-feet, gallons, cubic feet, etc.

(2) Indicate whether flow figure used is cubic feet per second, gallons per minute, gallons per day, etc.

Water used in system for 1960

From Jan 1 st to June 30 th 1960 metered	8,562,214 gals
" July 1 st to Sept 30 " " "	5,456,429 "
" Oct 1 st to Dec 31 st metered estimated	4,251,103 "

We shall commence reading meters again in June 1961 & then shall verify this estimate. Total for 1960 18,279,746 "

July was the peak month with use of 2,124,550 gals = 68,534 gals per day

Average for all use for year = 2,162,321 gal per month = 71,090 gals per day

E. & C. C.

Prepared by

R. A. Boulton
 District Engineer - Fresno

