

Decision 93036 MAY 19 1981

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

In the Matter of the Application )  
of John S. Cavanaugh & Evelyn )  
Cavanaugh, dba Hillview #6 Water )  
Company, for modification of )  
Decision No. 91980, dated )  
July 2, 1980, particularly )  
Paragraph No. 2, Page 13, thereof )  
pertaining to installation of new )  
storage facilities. )

ORIGINAL

Application 60072  
(Filed November 12, 1980;  
amended April 30, 1981)

ORDER MODIFYING DECISION 91980

Decision 91980 dated July 2, 1980 was issued in the consolidated proceeding on Case 8967, and Applications 53558, 59169, and 59343.

Ordering Paragraph 2 of that decision reads as follows:

"John S. Cavanaugh and Evelyn Cavanaugh are authorized to add 35 connections to their water system when an automatic control for pumping water has been installed and when the new well and storage facilities have been connected to the system."

Applicants' original petition requested that Ordering Paragraph 2 be modified to allow 35 additional connections without providing for additional water storage or the automatic pumping control.

After several conferences with members of the the Commission's Hydraulic Branch, applicants filed an amended petition on April 30, 1981, which requests authority to provide 15 additional connections for water service, based upon recent improvements to the system and the fact that applicants hold 14 county building permits which will expire on June 1, 1981. Applicants have subsequently advised that 14 new connections will be adequate to activate their building permits.

The water system serves one metered customer, 72 flat rate customers, and 8 fire hydrants in and adjacent to the town of Aptos in Santa Cruz County.

After filing the April 30, 1981 amendment applicants informed the staff that automatic pump control has been installed and is operating, that the new well providing 20 gpm has been connected to supplement the 60 gpm from the primary well, and that the 64,000-gallon storage tank has been relined and all leaks eliminated. Thus, two of three staff requirements (the third concerns an additional storage tank) have been satisfied.

The system is now supplied by three wells, two of which are 25 feet apart and cannot be pumped together because of their proximity. Water is pumped to a 1,500-gallon tank, then to a 64,000-gallon steel storage tank from which it flows by gravity. Distribution is through 8,000 feet of three-inch pipe, laid out so sections cannot be isolated. Pumps at each well were operated by a manual switch, which requires someone to check the level in the storage tanks daily and turn the pumps on and off. The storage tanks have been empty at times and occasionally overflow, since no one checks the pumps regularly. The staff therefore advised applicants that no further connections could be made until an automatic control was installed to turn the pumps on when water dropped below a certain level in the storage tanks and turn them off when the tanks were full. The staff further advised that the numerous leaks in the 64,000-gallon storage tank would have to be repaired, additional storage provided, and a new well or other source of water connected to the system before additional expansion would be considered.

#### Findings of Fact

1. Applicants' Hillview #6 Water Company has an 80-gallon-per-minute water supply from two wells and a 64,000-gallon storage tank for its 73 customers and 8 fire hydrants.

2. The supply and storage available are sufficient to adequately supply no more than 14 additional water service connections.

3. Applicants have indicated that the 14 county building permits will expire on June 1, 1981 unless activated before that date.

4. Because of the pending expiration of the county building permits the effective date of this order will be 10 days from date of signature.

Conclusion of Law

Applicants should be authorized to extend service to 14 additional connections.

IT IS ORDERED that after the effective date of this order John S. Cavanaugh and Evelyn Cavanaugh, husband and wife, doing business as Hillview #6 Water Company may extend water service to not to exceed 14 additional connections within their service area.

This order becomes effective 10 days from today.

Dated MAY 19 1981, at San Francisco, California.

John E. Ryan  
 President

Richard W. ...

Thomas ...

Victor ...

James C. ...  
 Commissioners