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ORIGINAL

Decision No. \_\_\_\_\_

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Application of FRANCIS D. BOYLE and )  
CAROL A. BOYLE for an order of )  
exemption authorizing RUSSIAN RIVER )  
TERRACE WATER COMPANY to serve )  
applicants' property in Forestville, )  
Sonoma County. )

Application No. 57223  
(Filed April 12, 1977)

Francis D. Boyle and Carol A. Boyle,  
for themselves, applicants.  
John B. Downey, for James J. Downey  
going business as Russian River  
Terrace Water Company, interested  
party.  
Eugene M. Lill, for the Commission staff.

O P I N I O N

On April 12, 1977 Francis D. Boyle and Carol A. Boyle, applicants, filed an application requesting the Commission to authorize Russian River Terrace Water Company to supply water service to their one-half acre parcel on Woodside Drive, Forestville, which is designated as Parcel 5 on Map 081, page 190, of the Sonoma County Recorder.

Public hearing was held before Administrative Law Judge Cline in Guerneville on July 7, 1977. The matter has been taken under submission as of the close of the hearing and is now ready for decision.

The evidence shows that the storage tank which supplies the area encompassing applicants' parcel is located adjacent to applicants' parcel and that only twenty feet of pipe would have to be laid for the water connection.

At the present time applicants and their five year old daughter are living in their home in Forestville. The home has 1,040 square feet of living space including two bedrooms and one bath. As Mrs. Boyle's eighty year old father who is permanently blind and severely disabled with crippling bone deterioration is unable to care for himself or get any live-in help to care for him, and the lot size is too small for the addition of a bedroom, he will have to share a bedroom with applicants' daughter when he moves into their home this summer. Applicants cannot afford to buy a larger home but find that they can build a three bedroom, two bath home on their parcel on Woodside Drive for \$35,000 which is within their means. They intend to build the home if the Commission authorizes Russian River Terrace Water Company to provide it with water service.

The Commission staff report which was received in evidence as Exhibit 2 points out that by Decision No. 83608 issued October 16, 1974 in Case No. 9076, the Commission found that Russian River Terrace Water Company had reached the limit of its capacity to supply water and issued an order that no new connections could be added to the system.

Applicants testified that they had knowledge of the restriction imposed by the Commission on water service at the time they purchased the parcel from Mr. Zastro, an employee of Russian River Terrace Water Company, but anticipated that the restriction would be lifted as a result of improvements which were to be made to the system. They have inquired of their neighbors regarding the adequacy of the water service and none of them expressed dissatisfaction with the service.

Although a notice of hearing of Application No. 57223 was sent to all appearances in Case No. 9076, none of the customers of Russian River Terrace Water Company appeared to protest the granting of the application.

Exhibit 2 shows that to satisfy system requirements of maximum demand at a lower limit of 720 gpm Russian River Terrace Water Company would have to supplement its present water production of 344 gpm by at least 376 gpm.

The water supply available was computed as follows:

Flow Available From All  
Production Sources

Hollydale #1	30 gpm	
Middle Well	32 gpm	
Terrace Well	<u>32 gpm</u>	
Total		94 gpm

Storage capacity  
discharge for  
4 hours of peak  
demand

$\frac{60,000 \text{ gpm}}{240 \text{ min.}} = \frac{250 \text{ gpm}}$

Total supply available 344 gpm

The above information regarding the flow available from the wells was taken from the latest annual report of the Russian River Terrace Water Company on file with the Commission.

The water supply requirements of 720 gpm was developed by multiplying 400 customers by a flow constant of 5 gpm and a diversity factor of .36.

Exhibit 2 also shows that approximately 80 percent of the water utility's distribution system is undersized and states that leaks in the upper storage tank had not been repaired and leaks in the system go unattended for extended periods of time. On July 8, 1975, Downey submitted Exhibit 47 in Case No. 9076 which was a five-year plan for improvements to the Russian River Terrace Water Company, but Exhibit 2 states that there is no evidence that such improvements have been instituted.

The staff witness stated that the utility's production, storage, and distribution facilities are inadequate to provide reliable service to its present customers and that the addition of new customers to the system will further impair the level of service presently rendered. He concludes that applicants' request should be denied until Russian River Terrace Water Company (a) augments its existing production facilities with an additional 375 gpm, and (b) upgrades service in the area of applicants' property by replacing undersized distribution lines.

John Downey, manager of Russian River Terrace Water System, testified that the utility is ready, willing, and able to furnish water service to applicants and that another connection at the hilltop would impose no undue burden on the system. No complaint has been received from any of the 18 to 20 customers on metered service at the hilltop for years. The 10,000 gallon cement tank weeps but has no leaks. The pipe is in good condition.

Mr. John Downey further testified that the information regarding the flow available from the wells set forth in the annual report of the Russian River Terrace Water Company was not correct and the flow actually is as follows:

Hollydale #1	87 gpm
Middle Well	50 gpm
Terrace Well	<u>32 gpm</u>
Total	169 gpm

The above amount exceeds the amount shown in Exhibit 2 by 75 gpm and reduces the amount by which Russian River Terrace Water Company should supplement its water production to 301 gpm.

#### Findings

1. Applicants Francis D. Boyle and Carol A. Boyle seek to obtain water service to a home they wish to construct on their one-half acre parcel on Woodside Drive, Forestville, California, designated as Parcel 5 on Map 081, page 190 of the Sonoma County

Recorder, as their present home is not large enough to provide adequate living accommodations for themselves, their five year old daughter, and Mrs. Boyle's eighty year old father who is permanently blind and severely disabled with crippling bone deterioration.

2. None of the 18 to 20 customers in the hilltop area where said Parcel 5 is located have complained regarding the inadequacy of water service, either to applicants, or to Russian River Terrace Water Company.

3. Although a notice of hearing of Application No. 57223 was sent to all appearances in Case No. 9076, none of the customers of Russian River Terrace Water Company appeared to protest the granting of the application.

4. Although ideally Russian River Terrace Water Company should supplement its water production facilities by an additional 301 gpm, Russian River Terrace Water Company is ready, willing, and able to furnish water service to applicants.

5. One more connection at the hilltop area of the water system will impose no burden whatsoever on customers receiving service from the lower storage tanks, and no undue burden on the 18 to 20 customers receiving service from the hilltop storage tank.

Conclusion

As an exception to the provisions of Ordering Paragraph 4 of Decision No. 81621 dated July 24, 1973 in Case No. 9076, as modified by Ordering Paragraph 2 of Decision No. 86477 dated October 5, 1976, in Case No. 9076, James J. Downey, doing business as Russian River Terrace Water Company, should be authorized to provide water service to Francis D. Boyle and Carol A. Boyle, his wife, at the residence to be constructed on their one-half acre parcel on Woodside Drive, Forestville, California, which is designated as Parcel 5 on Map 081, page 190, of the Sonoma County Recorder.

O R D E R

IT IS ORDERED that, as an exception to Ordering Paragraph 4 of Decision No. 81621 dated July 24, 1973 in Case No. 9076, as modified by Ordering Paragraph 2 of Decision No. 86477 dated October 5, 1976 in Case No. 9076, James J. Downey, doing business as Russian River Terrace Water Company is authorized to accept an application from Francis D. Boyle and Carol A. Boyle, his wife, to provide water service to the residence to be constructed on their one-half acre parcel on Woodside Drive, Forestville, California, designated as Parcel 5 on Map 081, page 190, of the Sonoma County Recorder.

The effective date of this order shall be twenty days after the date hereof.

Dated at San Francisco, California, this 23rd day of AUGUST, 1977.

Robert Belmont  
 President

William Quous-Jr

Joseph L. Sturgeon

Richard W. Kowale

Clair L. Leitch  
 Commissioners