

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF MARION COUNTY)
WATER DISTRICT, MARION AND)
NELSON COUNTIES, KENTUCKY,)
(1) FOR A CERTIFICATE OF PUBLIC)
CONVENIENCE AND NECESSITY)
AUTHORIZING SAID DISTRICT TO)
CONSTRUCT MAJOR IMPROVEMENTS) CASE NO. 8789
AND EXTENSIONS TO ITS EXISTING)
MUNICIPAL WATER DISTRIBUTION)
SYSTEM PURSUANT TO THE PROVI-)
SIONS OF CHAPTER 74 OF THE)
KENTUCKY REVISED STATUTES; AND)
(2) SEEKING APPROVAL OF THE)
ISSUANCE OF CERTAIN SECURITIES)

O R D E R

IT IS ORDERED that Marion County Water District ("Marion County") shall file an original and seven copies of the following information with the Commission with a copy to all parties of record by May 11, 1983. Marion County shall also furnish with each response the name of the witness who will be available at the public hearing for responding to questions concerning each area of information requested. If neither the requested information nor a motion for an extension of time is filed by the stated date, the case may be dismissed.

(1) Provide hydraulic analyses, supported by computations and field measurements, of typical operational sequences of the existing water distribution system. Computations are to be documented by a schematic map of the

system that shows pipeline sizes, lengths, connections, pumps, and sea level elevations of key points, as well as allocations of actual customer demands.

(2) Provide hydraulic analyses, supported by computations and field measurements, of typical operational sequences of the water distribution system after the proposed improvements have been made.

(3) Provide a pressure recording chart showing the actual 24-hour continuously measured pressure available at the City of Lebanon's tank which feeds Marion County's tank at St. Mary. Identify the 24-hour period recorded, the exact location of the pressure recorder and the sea level elevation of the recorder.

(4) Provide a pressure recording chart showing the actual 24-hour continuously measured pressure available at Marion County's water main in the vicinity of the beginning of the proposed extension along Highway 84. Identify the 24-hour period recorded, the exact location of the pressure recorder and the sea level elevation of the recorder.

(5) Provide a pressure recording chart showing the actual 24-hour continuously measured pressure available at the City of Lebanon's standpipe from which the proposed booster pump station will take water. Identify the 24-hour period recorded, the exact location of the pressure recorder and the sea level elevation of the recorder.

(6) Provide a pressure recording chart showing the actual 24-hour continuously measured pressure available at

the site of the proposed booster pumping station on St. Rose Pike. Identify the 24-hour period recorded, the exact location of the pressure recorder and the sea level elevation of the recorder.

(7) Provide a copy of the final Engineer's estimate for the proposed project. Include a breakdown of costs for all work involved.

(8) Provide a copy of the Bid Tabulations when available.

(9) Briefly explain the economic justification for installing the proposed tank level monitoring system.

Done at Frankfort, Kentucky, this 13th day of April, 1983.

PUBLIC SERVICE COMMISSION



For the Commission

ATTEST:

Secretary