State of New York

Department of Conservation

WATER POWER AND CONTROL COMMISSION

Weter Eusply Apelication No. 1862

In the Metter of the Application

- of the -

VILLAGE OF PAINTED POST

Steuben County, New York for approval of its nequisition of an edditional source of water supply and of its financial and engineering plans for the construction of such additional water supply and connection to the existing system.

Fourth Application

DECIBION

Petition filed December 4, 1948

Hearing held in Painted Post January 26, 1949

Decision March 1, 1949

DECISION ON WATER SUPPLY APPLICATION NO. 1882

PROCEEDINGS

Karl. L. Gaiss, Mayor of the incorporated village of Painted Post in the town of Erwin, Steuben county, acting on behalf and in the name of said village on December 2, 1948 made application to the Water Power and Control Commission for approval of the plans of said village for the acquisition or taking of an additional water supply and of the construction proposed in connection therewith. This application was filed in the office of the Commission December 4, 1948.

After due notice published in the Corning Evening Leader, the hearing on this application was held before Henry M. Schiller, Associate Engineer of the Commission, in the Village Hall in the Village of Peinted Post, on January 26, 1949, at 9:00 o'clock in the forenoon. At this hearing the Commission considered the petition, maps and plans submitted, examined witnesses and heard arguments in favor of the project. The petitioner was represented by Meyer Gaiss and by other members of the Village Board of Trustees. No objections were filed and no one appeared in opposition.

On Jenuary 26, 1949, the Commission caused an engineering inspection to be made of the proposed additional source of water supply.

PROJECT

Painted Post now sake approval by this Commission of its use as an additional source of public water supply of a new well, indicated as Layne well ho. 2, recently put down in the village on property of the Ingersoll-Rand Company located behind e concrete flood wall along the easterly bank of Cohocton River about 150 feet south of Bemilton Street. This well has an inner essing 18 inches in dismeter with an outer casing of 24 inches. is about it feet deep and is equipped with an electric motordriven deep well trubine pump with a capacity of about 1,000 gallons per minute. A gasoline engine is provided as standby motive power. Water can be pumped from this well through about 270 feet of 6-inch pipe directly into an existing 6-inch village main located on former Rast Water Street and also through an interconnection between the water supply systems of Ingersoll Rend Company and the village. The pumping equipment is housed in a small concrete block pumping station constructed over the well. The total estimated cost of this project is \$6.050.

In addition, the village at the bearing asked for ratification of its past acts in constructing and maintaining an interspersation with the water supply system of Ingersoll-Rand Company for which prior approval of this Commission should have been sought and secured. This interconnection has been in existance for a number of years.

After due study of the patition and its exhibits and the evidence and arguments given at the hearing, the Commission finds as follows:

FIGURES OF FACT

- l. Painted Post was incorporated as a village in 1893 and covers a portion of the town of Ermin, near the northeesterly corner of that town in Stauben county. It is located at the intersection of Tiops and Cobocton rivers, which join to form Chamma river.
- 2. The village is an industrial community of considerable importance having within its limits the main plant of Ingersoll-Rend Company which employed a large number of the village residents. It is served by the main lines of Delaware, Lackstein and Western and Wrie railroads and is the southern terminus of the Rochester Division of Erie railroad.
- 3. According to the 1940 census, the village had a population of 2,370 and it is estimated that its present population is about 2,700.
- L. The assessed valuation of all taxable real property located within the village limits is about \$1,690,000 and the village has bouded indebtodness to an extent of about \$51,000, of which about \$6.000 was issued for water supply purposes.
- 5. A public water supply system see first installed in the village of Painted Post as a municipal enterprise bout 1909 under a decision of one of our predecessors. The State Water Supply Commission on September 3, 1909 (Water Supply Application No. 65; 5th Report, Water Supply Commission, Page 434). The original source of water supply for this system consists of four 6-inch walls, two of suich are 50 feet deep and the others 65 feet deep directly connected through a common section line to two electric mator drived triplex plunger pumps.
- 6. The village later was authorized to develop and construct additional sources of water supply ty decisions of this Cossission on November 25, 1941 (Seter Supply Application No. 1908; 64 State Department Reports 745: completed works approved July 1, 1942), and on February 4, 1947 (Water Supply Application 1744; 67 State Department Reports 276: completed works approved May 5, 1948). The sources of supply developed under these decisions consist respectively of a 12-inch well put down on the mortherly part of the village, and an 8-inch well put down on its original pumping station property.
- 7. Those latter two wells are capable of groduc shout \$50 and \$50 gellone of water a minute respectively and now constitute the main sources of supply for the village. The original wells have not been abandoned although the purple equipment in them has become somewhat obsolete.
- 8. The present sources of water supply for the plant of Ingersoll-Rand Co. consist of Layne Well No. 2, nost recently

installed, a so-called Layne Well No. 1, located similarly to and about 150 feet south of Layne Well No. 2, and a group of four shallow wells located within the Company plant. Layne Well No. 1 is similar to Layne Well No. 2 and of about the name depth and is equipped with an electric motor driven deep well turbine pump with a capacity of 1,000 gallons a minute. The group of four shallow wells are connected by sommon suction to a steam driven pump with a total safe maximum capacity of about 800 gallons a minute.

- 9. Through the existing interconnections between the water supply systems of the village and Ingersall Mand Co. for which the village now seeks ratification, it is possible to pump water from any of these sources of supply into the village mains by proper operation of the pumps and manipulation of gate valves.
- 10. The village has storego to an extent of approximately 450,000 gallons, as excunt which it feels is sufficient for normal needs but inadequate to meet the needs which might be required in a serious emergency.
- il. The Villege Board is of the opinion that it will be to the sutual interest of the village and Ingersoll Rand Company to retain the interconnection for which ratification is now sought and for the completion of the project herein proposed. Ath the same time it is felt that the apparent lack of sufficient storage will be overcome if the Company's sources of supply are smallable for use in the village. It is proposed to use the Company's sources of supply only when necessity demands. It is reported that a satisfactory agreement has been reached concerning the use and operation of the interconnections.
- 12. The carrying out and financing of this project was authorized by a resolution of the village board on August 5, 1948. The making of an application to the Commission for approval of the project was also authorized by such resolution.
- 13. Richard C. Ward, a consulting angineer with an office in the city of Corning, has been retained by the village as its engineer in connection with the project. Mr. Ward appeared at the hearing.
- present satisfactory and no treatment is now proposed. Likewise the surroundings of these wells now are attlefactory. The Consisting must, however, reserve the right to require the taking of additional sanitary precentions or the treatment of this water if, in the future, such action appears necessary.
- 15. The work in connection with this project already has been completed and the Commission may, at this time, give its final approval of this project. At the ease time the Commission can ratify the past acts of the village with respect to the existing interconnection between the village system and that of Ingersoll-Rend Company.

- 16. The carrying out of those plane will have no adverse effect on the water supply and the interests of any other municipality or civil divisions of the state.
- 17. The legal desages which may be caused by the execution of the plans of the petitioner are not such as to require any special consideration or legislative ensetment in order that they equitably may be determined and paid.

COEDITIONS

The Commission finds it to be necessary to protect the water supply and the interests of the applicant and of the inhabitants of the territory supplied by it with water, that the application, maps and plans submitted should be modified to conform to the following:

A. The Commission reserves the right to require the village to take further sanitary precautions or to treat or purify the water from these sources should future analyses or inspections show a need for so doing.

STATUTORY DETERMINATIONS

The Water Power and Control Commission, having given due consideration to the said petition and its exhibits, and the proofs and arguments submitted at the bearing determines and decides as follows:

First. That the application, maps and plane submitted are modified as set forth above and, as so modified, are the plane hereinefter mentioned.

Second. That the plans proposed are justified by public necessity.

Third. That said plans provide for the proper and safe construction of all work connected therewith.

Fourth. That said plans provide for the proper protection of the supply and the wetershed from contamination and that filtration is at the present time unnecessary.

Fifth. That said plans are just and equitable to the other municipalities and civil divisions of the Etate affected thereby and to the inhabitants thereof, particular consideration being given to their present and future necessities for sources of water supply.

Sixth. That said plans make fair and equitable provisions for the determination and payment of any and all legal demages to persons and property, both direct and indirect, which will result from the execution of said plans or the acquiring of said lends.

DECISION

MEXEFORE, the Water Power and Control Commission does hereby approve the said application, maps and plans of the village of Painted Post as presented and does also approve of these works as constructed and authorises their operation by the officials of the village of Painted Post.

IN WITHERS SHEKEOF, the Water

Power and Control Commission
has caused this determination
and approval to be signed and
has caused its official seel
to be affixed hereto and has
filed the same with all maps,
plans, reports and other papers
relating thereto in its office
in the city of Albany this
let day of March, 1949.

WATER POWER AND COMTROL COMMISSION

Conservation Commission, Chairman

CUY W. PINCK

Deputy Chief Engineer, Alternate

EDSARD L. RYAN

- Assistant Attorney General, Alternate

(L. S.)

Attest:

J. C. THOMPSON

Secretary to the Commission