## Water Supply Application No. 65 VILLAGE OF PAINTED POST

STATE WATER SUPPLY COMMISSION

In the Matter

-of-

Decision

the Application of the village of Painted Post, N. Y., for the approval of its maps, plans and profiles for a new source of water supply.

Application filed: August 18th, 1909

Hearing: September 3, 1909

Decision: September 3, 1909.

APPROVED

DECISION AND REPORT

In the Latter

-UI-

the application of the ville, of Painted Post, N.Y., for the approval of its maps, plans and profiles for a new source of water supply.

lecition.

Application filed; adjust lith, 1500.

Houring: Suptember 3, 1909.

Decision: September 3, 1909.

of fainted rost filed with this Commission an application for the approval of its maps, plans and profiles for an additional source of tater supply. Accompanying that patition was a report of Enight & Repkins, Engineers of home, h. Y., and the report of holson a lauder, coemists, or minghanten, h. T.

hundred people, and has been settled for more than one hundred years, buring all or this time the vator for desestic and thre purposes has been drawn from driven or excevated cells. There are no seners in the village, and all the sewage from dwellings, berms, stables, etc., has drained into the soil during hill threather. In present there is no public autor sugaly. There has been a supply for five protection but that has, at the present time, been abandoned. This village has voted

to raise manay to install a manicipal cater plant. The plan of the village is to so about a half mile north of the center of the village and sink driven wells through the soil and clay to gravel, build a pumping station and pump the rater into a concrete reservoir about two hundred feet above the village. This reservoir will hold half a million gallons, and from there the water will run through pipes into a distributing system that will reach all of the dwelling houses in the village. The system will furnish a fire pressure of about eighty pounds to the square inch, and a sufficient number of hydrants will be provided.

The vater, as appears from the analysis, is of a good mality, and will be sufficient to furnish an abundant supply for retable purposes and fire protection for this village for many years to come.

that additional wells can be driven and meins extended whenever the growth of the village will desend it. The cost is estimated to be about \$68,000.00 without making deductions for pipes upon streets which are not now built upon. The location of the wells and pamping station are such that they will not interfere with the water supply of any other manicipality or civil division of the state, neither will they scale any damage to any riparian canar or comer of water rights except the taking of the land occupied by the wells, pumping station and reservoir. This land the village already has under option for purchase. The mency received from the sale

of the bonds voted by the village is imple to pay any and all damages that may be done to any property owner, and such is the purpose of the village. The village has a number of industries that employ a large number of men and is steadily growing in population. It, therefore, appears from the evidence given upon the hearing, that there is a public necessity for a municipal water supply for the village of Painted Post.

The State Tator Supply Commission therefore determines:

First: That the plant proposed by the village of Painted Post are justified by public necessity.

Second: That such plans are just and equitable to the other municipalities and civil divisions of the State affected thereby and to the inhabitants thereof, particular consideration being given to their present and Tuture necessities for sources of water supply.

Third: That the said plans make fair and equitable provision for the determination and payment of any and all damages to persons and property, both direct and indirect, which will result from the execution of said plans.

by approve the map of the lands to be acquired by the village of Painted Post for a new or additional source of water supply and the profiles thereof showing sites and areas of the proposed reservoirs and other works, the profile of the aqueduct lines and the flow lines of the waters when impounded, plans, surveys, and abstracts

of official reports relating to the sale, and the plan or scheme to determine and provide for the payment of the proper compensation for any and all demages to porsons or property, whether direct or indirect, which will result from the acquiring of the said lands and the execution of said plans.

Observed to be signed by the Commission and approved to be signed by the Commission and caused its official seal to be affixed hereto, and the same, with all plans, maps, surveys, and other papers relating thereto, filed in its office in the city of Albany this 3rd day of September, 1900.

Henry II. Persons,	President.
Ernst J. Lederle	-rain kalifon ayak nasilan silah kalifon dali layak nyapi nyapi nyapi nyapi nyapi nyapi nyapi nyapi nyapi nyap
John A. Cluicher	napusatireriti - Hansaay daliyaya ay qab ayan ay ay daliyayi daga sassar
Milo H. Acker	
Charles Devis State Water Dup	le Cornizsion

PAINTED POST, Steuben County; Application No. 65; approved September 3, 1909.

Municipality proposes to install a public water supply system, driven wells to be sunk about half a mile north of the center of the village; water from them to be pumped to a concrete reservoir 200 feet above the village; 500,000 gallons capacity; pressure 80 pounds per square inch; \$33,000.

PAINTED POST (Incorporated Village), Steuben County.

Population: 1890, 688; 1900, 775; 1905, 1,061:1910, 122.

No public water supply.

apl. #65

Men : purposing from water

In the Matter

of the

Application of the Village of Painted : CONSULTING ENGINEER. Post for the approval of its maps and : plans for a water supply.

REPORT OF

Albany, N. Y., September 1, 1909

To the State Water Supply Commission,

Albany, N. Y.

Gentlemen: -

Painted Post is an incorporated village situated on the Cohocton River, in the town of Erwin, Steuben County, near the City of Corning. It has a population of about 1200 which is steadily increasing. There is no system of water works or sewage in the village at the present time. assessed valuation of the village is \$438,000 and it has a bonded indebtedness of \$23,750.

The plan contemplated for the water works is sinking driven wells to the water bearing strata of sand and gravel at the foot of a hill lying to the northwest of the village. It also contemplates building a reservoir on top of the hill near the village. Two 6" wells have been driven and one of them tested to a capacity of 90,000 gallons per day without materially affecting the other well. The water has been tested for its chemical and sanitary purity and proved entirely satisfactory. The site selected for the wells and pumping station is at the outskirts of the village near its northwest corner at a point where the ground is well above the general level of the village. From the well site the land slopes to the south and east, so that the drainage of the village runs away from the wells.

The reservoir will be circular and have a capacity of 500,000 gallons and is situated on the hill north of the wells and pumping station. The water level in the reservoir will be about 200 feet above the business portion of the village.

The plans contemplate a system of distributing mains and hydrants in the streets which appears to be adequate for the needs of the village.

No estimate of cost is submitted with the application nor with the report of the engineer. As to the source of supply and the plan of the proposed water works system I beg to report favorably.

Yours very truly,

Walter we care

Consulting Engineer.

McC/AMW.