

1953

DUPLICATE RETAIN 1/1267

Well No. N-2113  
(see preliminary report)

State of New York  
Department of Conservation  
Division of Water Power and Control

Ground Surf., El. .... ft. above sea

LOG

COMPLETION REPORT—LONG ISLAND WELL

..... ft.  
..... ft.  
Top of Well

FEB 16 1953

Owner PREFERRED SAND & STONE CO.

Address DEEYS LANE HICKSVILLE

Location of well SAME

Depth below surface 30 feet

Depth to water: Ground water.....ft.; Finished well.....ft.

CASINGS:

Diameter.....4.....in. ....in. ....in. ....in.  
Length.....ft. ....ft. ....ft. ....ft.  
Sealing.....  
Casings removed.....

SCREENS: Make..... Openings.....

Diameter.....in. ....in. ....in. ....in.  
Length.....ft. ....ft. ....ft. ....ft.  
Depth to top from top of casing.....ft.

PUMPING TEST: Date..... Test or permanent pump?.....

Duration of Test.....days.....hours  
Maximum Discharge.....gallons per minute  
Static Level Prior to Test.....ft.....in. below top of casing  
Level during Max. Pumping.....ft.....in. below top of casing  
Maximum Drawdown.....ft.  
Approx. time of return to normal level after cessation  
of pumping.....hours.....minutes

PUMP INSTALLED:

\* Type Cent Make SECURIZ Model No. 2  
Motive power.....H.P. 5  
Capacity.....200-50 g.p.m. against } .....ft. of discharge head  
No. bowls or stages..... } .....ft. of total head

DROP LINE:

SUCTION LINE:

Diameter.....in. ....in.  
Length.....ft. ....ft.

Use of water.....

Work started..... Completed SPRING-1952

Date..... Driller OWNER

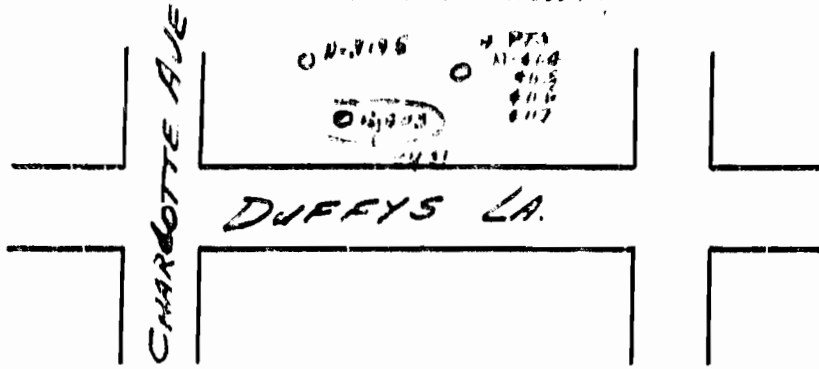
License No.....

Notes: Show log of well—materials encountered, with depth below ground surface, water-bearing beds and water levels in each, casings, screens, pump, additional pumping tests and other matters of interest. Describe repair job.

See Instructions as to Well Drillers' Licenses and Reports—pp. 5-7.

\* 3 PUMPS CONNECTED TO WELL. WHEN PUMPING TOGETHER YIELD 200 GPM

SKETCH OF LOCATION



Locate well with respect to at least two streets or roads, showing distance from corner and front of lot.

Show North Point

11/10/11

The well is located in the upper right corner of the lot (11-4113)  
 and has a 1/2" diameter casing and a 1" diameter pump  
 of 50 gpm capacity drawing 1.5 m to (3H)  
 A 4" well (11-4114) has been sunk 5' from 11-4113

ORIGINAL TO COMMISSION

County

State of New York
Department of Conservation
Division of Water Power and Control

Well No. (on preliminary report)

LOG

Ground Surf., El. ft. above sea

COMPLETION REPORT - LONG ISLAND WELL

Top of Well

Owner
Address
Location of well
Depth below surface
Depth to water: Ground water; Finished well

CASINGS:

Diameter
Length
Sealing
Casings removed

SCREENS: Make
Openings
Diameter
Length
Depth to top from top of casing

PUMPING TEST: Date
Test or permanent pump?
Duration of Test
Maximum Discharge
Static Level Prior to Test
Level during Max. Pumping
Maximum Drawdown
Approx. time of return to normal level after cessation of pumping

PUMP INSTALLED:

Type
Make
Model No.
Motive power
Make
H.P.
Capacity
No. bowls or stages
ft. of discharge head
ft. of total head

DROP LINE:

SUCTION LINE:

Diameter
Length

Use of water

Work started
Completed

Date
Driller

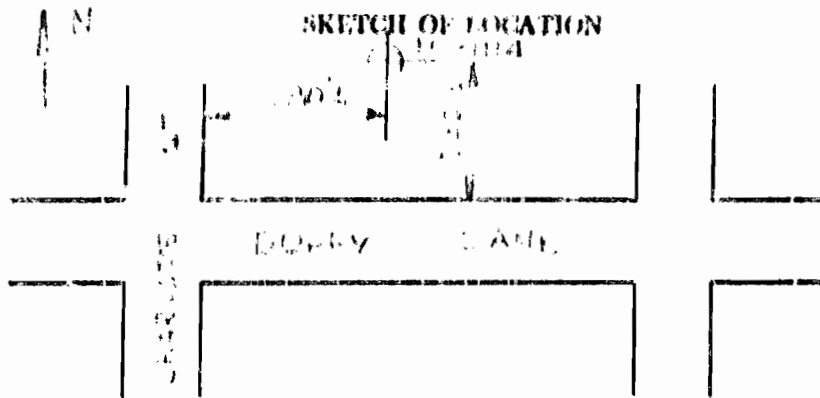
License No.

Note: Show log of well - materials encountered, with depth below ground surface, water-bearing beds and water levels in each, casings, screens, pump, additional pumping tests and other matters of interest. Describe repair job.

See Instructions as to Well Drillers' Licenses and Reports - pp. 5-7.

Handwritten log entries: SAND & GRAVEL 25', SAND & GRAVEL 30'

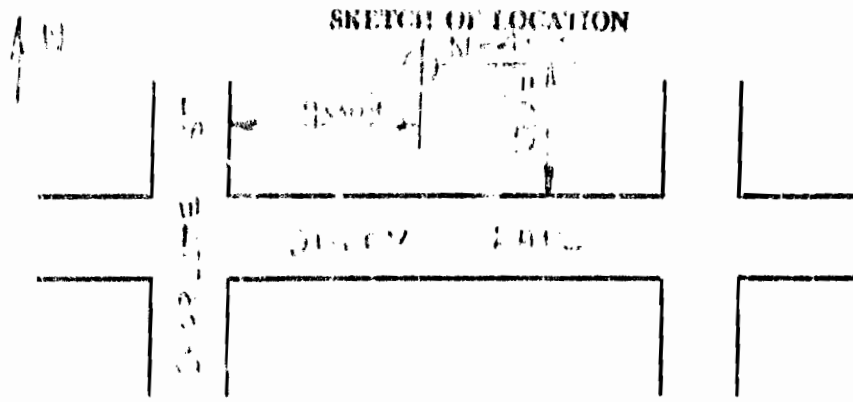
Handwritten notes and stamps at the bottom right of the page.



Locate well with respect to at least two streets or roads, showing distance from corner and front of lot.

Show North Point





Locate well with respect to at least two streets or roads, showing distance from corner and front of lot.

Show North Point

STATE OF NEW YORK  
CONSERVATION DEPARTMENT  
DIVISION OF WATER POWER AND CONTROL



WATER POWER AND CONTROL COMMISSION

Long Island Well Application No. W-1267

PREFERRED SAND & STONE COMPANY

D E C I S I O N

OFFICIAL RECORD

TO REMAIN IN THE CUSTODY OF THE WATER POWER AND CONTROL COMMISSION

2-6-53  
Copies to  
Ad.  
Y.L.  
S.B.R.



State of New York  
Department of Conservation  
WATER POWER AND CONTROL COMMISSION

Long Island Well Application No. W-1267

In the Matter of the Application

- of -

PREFERRED SAND & STONE COMPANY,

for the approval of the sinking  
of wells at a sand and gravel  
producing plant at Duffy Avenue,  
Hicksville, L. I., Nassau County,  
New York (Town of Oyster Bay).

DECISION

Application filed January 7, 1953

Hearing held in Jamaica,  
January 22, 1953

Decision February 3, 1953

## DECISION ON LONG ISLAND WELL APPLICATION NO. W-1267

### PROCEEDINGS

This is an application made under the provisions of Section 521-a of the Conservation Law for approval of a well to be put down in Nassau county.

Petition verified by Max Fehr, President of Preferred Sand and Stone Company, on January 6, 1953 and filed in the office of the Water Power and Control Commission on January 7, 1953. Due notice of the hearing was given by publication in the Mid Island Herald of Hicksville and the hearing was held before Walter G. Waterman, Senior Engineer of the Commission, in its Jamaica office, on January 22, 1953, at 10 o'clock in the forenoon. Applicant was represented by Max Fehr, President. No objections were filed and no one appeared in opposition. Henry L. Frauenthal, Engineer in the Department of Public Works of Nassau county, was present as an observer.

### PROJECT

Applicant requests authorization for its previous action in installing a 4-inch diameter well casing and screen, in 1952, to a depth of 30 feet and connecting this well to three centrifugal pumps with a total capacity of 200 gallons a minute. It is now proposed to connect an additional centrifugal pump of 350 gallons a minute capacity to this suction line. The applicant also proposes to install four 2-inch wells, each 30 feet deep and to connect these wells through a common suction line to a centrifugal pump with a capacity of 1,000 gallons a minute. The two above-described water collection systems together with the yield from an existing well (N-3195) will provide a total pumping capacity for this plant of 1,600 gallons a minute. Except for the water used in mixing concrete all of the well water will, after use, be returned to the ground through recharge basins.

### FINDINGS OF FACT

1. Preferred Sand & Stone Company is a domestic corporation engaged in the business of mining and grading sand and gravel and producing mixed concrete and kindred products. For this purpose the applicant owns and operates a tract of 14 acres located on the north side of Buffys Lane and east of Charlotte Street in Hicksville, Nassau county.

2. In 1949, two well points, each 2 inches in diameter and 15 feet long, were sunk on this property. These well points were connected through a common suction line to a centrifugal pump of 50 gallons a minute capacity. This installation was assigned well number N-3195.

3. In the spring of 1951 a 4-inch casing and screen were installed to a depth of 30 feet and connected to three centrifugal pumps the combined capacity of which is 200 gallons a minute. Applicant proposes to install on this suction line an additional centrifugal pump with a capacity of 350 gallons a minute. These pumps may be operated separately or combined to produce the amount of water needed at different times. Authorization is requested for the installation of this well and the addition of the proposed pump, making a total pumping capacity for the unit of 550 gallons a minute. Water from this unit after use in washing sand and gravel now returns to the ground through a nearby recharge basin.

4. Applicant proposes to install four additional wells, each 2 inches in diameter and about 30 feet deep. These wells will be connected through a common suction line to a centrifugal pump with a capacity of 1,000 gallons a minute. Under normal operation all well water used in the plant will come from this unit and the other existing installations will be used for standby purposes only.

5. Well water is to be used for washing sand and gravel, washing trucks and for mixing concrete. Water for drinking and sanitary use is obtained from Hicksville Water District.

6. Except for the water used in mixing concrete which is estimated to be 30,000 gallons a day for a five-day week, all well water after use will be returned to the ground through recharge basins. The recharge basin for the proposed new well unit will extend over one and one-half acres of ground and the well points are to be located in the center of this basin.

7. The nearest public water supply well to the applicant's plant is N-3878 (Hicksville Water District) which is located about 4,300 feet to the north.

8. The many observation wells in the vicinity of this location indicate that fluctuations in ground water levels in this area are the result of variations in precipitation and that the water levels are not materially influenced by withdrawal of water from wells. The ground water levels in this vicinity are about 50 feet above sea level.

9. It appears that to approve this application will not materially affect ground water levels of this locality inasmuch as practically all of the water is to be returned to the ground.

#### CONDITIONS

The Commission finds it to be necessary to protect the interests of the applicant and of the people of the State to impose the following conditions:

- A. By authority of this decision and approval applicant is authorized to continue the operation of well N-3195 at a rate not to exceed 50 gallons a minute. The previous action of the applicant in installing a 4-inch casing and screen connected to three centrifugal pumps with a total capacity of 200 gallons a minute is authorized and authorization to install an additional centrifugal pump of 350 gallons a minute capacity on this common suction line is also granted. The applicant is also authorized to install four well points and to connect these points to a common suction line attached to a centrifugal pump of 1,000 gallons a minute capacity. All well water after use must be returned to the ground through recharge basins or other approved structures except for the water used in mixing concrete.
- B. This entire plant and the apparatus connected therewith must at all reasonable hours be open to inspection and test by duly accredited agents of this Commission and of the local water authorities.



- C. The total aggregate amount of water which applicant may pump from wells on this property shall not exceed 1,600 gallons a minute and 200 million gallons in a year.
- D. This decision and approval shall not be held to grant exemption from general restrictions of the use of water for this particular purpose which may at any time be imposed by competent authority.
- E. The Commission reserves the right to reconsider this matter at any time after March 1, 1958 and, after due notice and hearing, at that time to continue, rescind or modify this decision in such manner as may be found to be just and equitable.
- F. These works shall be completely constructed by March 1, 1956 or within such extended time as may have been applied for and granted by the Commission.

#### STATUTORY DETERMINATION

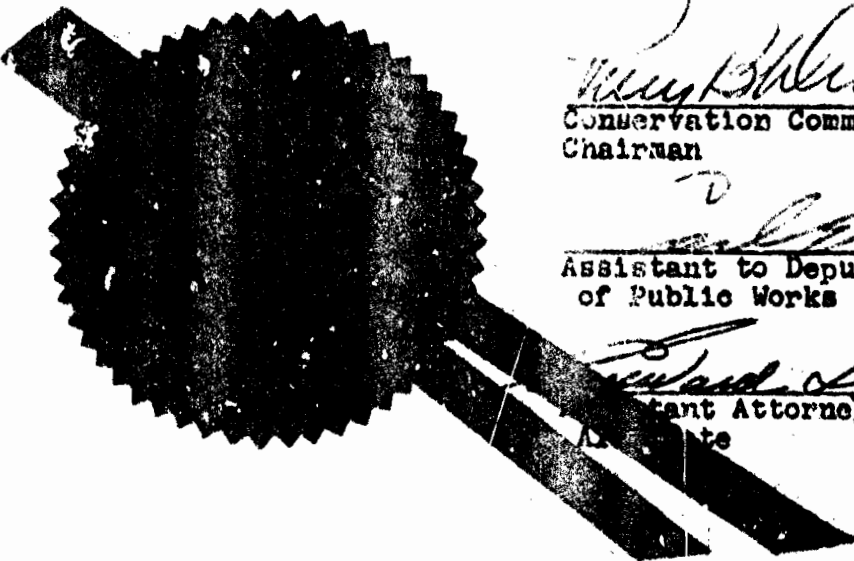
In view of the above, the Water Power and Control Commission determines and decides that approval of this application as above modified will protect the public health and public welfare in conserving the supply of water of Long Island for domestic consumption.

DECISION

WHEREFORE, the Water Power and Control Commission does hereby approve the said application, maps and plans of Preferred Sand & Stone Company, as thus modified.

IN WITNESS WHEREOF, the Water Power and Control Commission has caused this determination and approval to be signed and has caused its official seal 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 3rd day of February, 1953.

WATER POWER AND CONTROL COMMISSION



*Walter H. Meyer*  
Conservation Commissioner -  
Chairman

*W. H. ...*  
Assistant to Deputy Superintendent  
of Public Works - Alternate

*Richard J. Ryan*  
Assistant Attorney General -  
Alternate

Attest:

*[Signature]*  
Secretary to the Commission

PREFERRED SAND & STONE COMPANY

DUFFY AVENUE  
HICKSVILLE, NEW YORK.



January 6, 1953

Water Power & Control Commission  
90-79 Sutphin Blvd.  
Jamaica 2, New York.

Gentlemen:

We enclose application for the approval of the sinking of wells at our sand and gravel pit at Duffy Avenue, Hicksville, L.I., N.Y.

The application consists of:

Petition  
Undertaking  
Plot Plan  
Geological Cross Section

The plant is open to you for inspection at your convenience. The hearing may be held at any place you may designate.

Very truly yours,

PREFERRED SAND & STONE CO.

*Max Fehr*  
Max Fehr  
President

WATER POWER AND CONTROL COMMISSION

In the Matter of

The application of Preferred Sand & Stone Company, for the installation of a well for the sinking of wells at a sand and gravel processing plant at Duffy Avenue, Hicksville, L.I., Nassau County, New York (Town of Oyster Bay)

P E T I T I O N

To the WATER POWER AND CONTROL COMMISSION of the State of New York:

The petition of Preferred Sand & Stone Company, respectfully shows:

First: PREFERRED SAND & STONE COMPANY is a domestic corporation, formed under the laws of the State of New York, engaged in the business of mining and grading sand and gravel and producing mixed concrete and kindred products. The business office address is Duffy Avenue, Hicksville Town of Oyster Bay, Nassau County.

Max Fehr, who signs and verifies this petition and the undertaking submitted therewith, is the duly elected, qualified and acting President of said Corporation, and he signs this petition and undertaking on behalf of said corporation by virtue of authority vested in him by resolution duly adopted at a meeting of the Board of Directors of the said Corporation.

Second: Applicant operates a sand and gravel plant at the above address at which the well is to be installed. Well water is to be used exclusively for washing of sand and gravel, mixing of concrete and for washing trucks and other general use. Drinking water and sanitary water is taken from the Public Supply.



Fourth: The Applicant operates well 274119 which is equipped with a pump originally rated for and now operates at 50 gallons per minute.

The Applicant also has three Centrifugal pumps pumping from a 4" pipe connected to a buried screen at the location shown on the plan. The source of water for these Centrifugal pumps has been improvised from time to time to provide water for various stages of operation.

Excavations have in the past been backfilled with gravel over suction points or screens to take care of the requirements.

This group has been equipped with a group of three pumps, totaling a combined capacity of some 200 g.p.m. pumping from a common suction system.

A 350 g.p.m. pump is on hand and it is proposed to add this unit to the group to make a total pumpage from this system of approximately 550 g.p.m.

Fifth: The Applicant proposes to install new wells at the location as indicated on the attached plot plan. The wells are to be dug down to a depth not more than 30' and equipped with a suction pipe connected to a common header to develop a total of 1000 g.p.m. It is estimated that four wells of this type will be required to develop the 1000 g.p.m. required.

It is proposed to install an electrically operated Horizontal Centrifugal pump rated for a capacity of 1000 g.p.m.

... are estimated not to exceed 1,000,000 gallons of water per day and 20 million gallons per annum for the abatement installation.

Seventh: All the water pumped from the new proposed wells and from the existing wells and pumping units returns to the ground water formation on the same premises with the exception of such water used in the ready mix concrete and taken from the premises, and such slight evaporation that may occur during the operations. The waste water will be deposited in excavated areas at the bottom of the pit where the surface material is very pervious and will permit infiltration into the ground water reservoir on these immediate premises.

Eighth: Investigation of the ground water conditions at this location indicates that the static water table is approximately 85 feet above sea level. This indicates an abundance of ground water in this general area. Applicant knows from its own knowledge that the static ground water table is uniform with only slight seasonal fluctuations during the past few years. Application has evidence that the infiltration of the waste water into the ground water table on these premises is a successful operation and that it has no detrimental effects to the ground water table.

Ninth: The water used from the proposed well and from the existing pumping unit in its cycle of operation in the washing of sands and gravel, comes in contact with no materials that would be in any way detrimental to the quality of water infiltrated into the ground.

Tenth: In our business, we have found it an economical necessity to employ ground water for production of sands and gravels and in the use of mixing concrete.



considerable financial damage

The Applicant is of opinion that this project has  
carried out without any injury to the interests of the  
WHEREFORE, Applicant respectfully prays that the Board  
and Control Commission grant approval of this will please

FREEMAN SAND & STONE COMPANY

*Max J. P.*

(TITLE)

ATTEST:

(SEAL)

\_\_\_\_\_

(TITLE)

STATE OF NEW YORK }  
COURT OF } 481

Max Fahn, being duly sworn, deposes and says that he is the President of PREFERRED SAND AND STONE COMPANY, the petitioner above named; that he has read the foregoing petition and knows the contents thereof, and the same is true to his own knowledge, except as to the matters therein stated to be alleged on information, and belief; and as to those matters, he believes them to be true.

Max Fahn

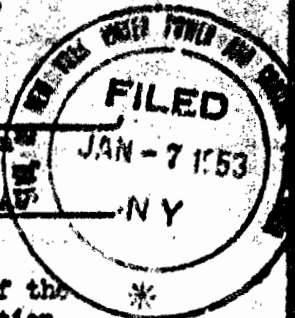
Subscribed and sworn to  
before me this 6th  
day of January, 1955.

Joseph C. Dineola  
NOTARY PUBLIC  
JOSEPH C. DINEOLA  
NOTARY PUBLIC, STATE OF NEW YORK  
COMM. EXPIRES MAR. 31, 1956

STATE OF NEW YORK - WATER POWER AND CONTROL COMMISSION

UNDERTAKING

110.W-1267



WHEREAS, PREFERRED SAND & STONE CO., County of NASSAU New York, has, under the provision of Article XI of the Conservation Law, applied to the Water Power and Control Commission of the State of New York, for approval of an industrial well in the County of NASSAU State of New York,

WHEREAS, an undertaking is required to be given under Section 523 of the Conservation Law to cover the expenses of the hearing and determination by said Commission on said application and the amount of said undertaking has been fixed by said Commission in the sum of One Hundred (\$100.00) Dollars,

NOW, THEREFORE, the said PREFERRED SAND & STONE CO., as principal, and Max Fahr, President thereof, as surety, are held and firmly bound unto The People of the State of New York, in the penal sum of One Hundred (\$100.00) Dollars lawful money of the United States of America, to be paid to the said People of the State of New York, their or its attorney, or assigns for which payment well and truly to be made we bind ourselves, our heirs, executors, administrators, successors and assigns jointly and severally firmly by these presents,

NOW, the condition of this obligation is such that if the said PREFERRED SAND & STONE COMPANY, shall honestly and faithfully pay on demand by said Commission all expenses of the hearing and determination on said application, as provided by law, then this obligation shall be void and of no effect, otherwise to remain in full force and virtue.

IN WITNESS WHEREOF, the said principal and surety have hereto set their hands and seals this \_\_\_\_\_ day of January 1953

ATTEST:

(SEAL)

PREFERRED SAND & STONE COMPANY  
Applicant

BY Max Fahr  
Title

William Lehr  
Secretary

William B. Hawies  
Individual



STATE OF NEW YORK }  
COUNTY OF Nassau } 681

On this 6th day of January, before me, the undersigned, a notary public, in and for Nassau County, came Max Fahr, President of Preferred Sand & Stone Co. to me known, who, being by me duly sworn, did depose and say that he resides in \_\_\_\_\_, that he is the President of the said corporation described in and which executed the foregoing instrument; that he knows the seal of the said corporation; that the seal affixed to said instrument is the corporate seal and was thereto affixed by order of the Board of Directors of said corporation; and that he signed his name to said instrument by like order.

Joseph C. Chiodola  
Notary Public

JOSEPH C. CHIODOLA  
NOTARY PUBLIC NASSAU COUNTY  
COMMISSION EXPIRES APRIL 24, 1954

STATE OF NEW YORK }  
COUNTY OF Nassau } 681

Max Fahr, being duly sworn, says that he is the President of Preferred Sand & Stone Company, and the surety named in the foregoing undertaking, and being duly sworn says that he is a resident and freeholder within the State of New York, and is worth the sum of One Hundred (\$100.00) Dollars, over and above all debts and liabilities which he owes or has incurred, and exclusive of property except by law from levy and sale under an execution.

Max Fahr

Subscribed and sworn to  
before me this 6th  
day of January, 1953

Joseph C. Chiodola  
Notary Public  
JOSEPH C. CHIODOLA  
NOTARY PUBLIC NASSAU COUNTY  
COMMISSION EXPIRES APRIL 24, 1954

June 20, 1952

Preferred Sand & Stone Co.  
Duffy Lane  
Hicksville, New York

Gentlemen:

It has been reported by an engineer of this Commission that you are operating two wells connected to a single header equipped with a pump the capacity of which is in excess of 69.4 gallons a minute, which places it under the jurisdiction of this Commission.

It is also noted that you have never made an application to this Commission for approval of a well or wells equipped with a pump or pumps of greater capacity than allowed minimum of 69.4 gallons a minute.

The present operation of this system is in violation of Section 521-a of Article XI of the Conservation Law. In order to comply with the law it will be necessary for you to make a formal application to this Commission. For your convenience we are enclosing pamphlets describing how to prepare such application and also a copy of the Rules and Regulations governing Long Island wells.

Very truly yours,

WATER POWER AND CONTROL COMMISSION

By

ARTHUR H. JOHNSON  
Associate Engineer

ANJ:EL

July 23, 1952

Preferred Sand & Stone Co.  
Duffy Lane  
Hicksville, New York

Gentlemen:

A June 20, 1952 letter from this office called your attention to the violation of Section 521-a of Article XI of the Conservation Law. You were directed to submit a formal application to correct this situation, but no answer has been received from you to date.

Unless information is received before August 1, 1952 that you are proceeding as directed, it will be necessary for this office to institute action to insure compliance with the Law.

Very truly yours,

WATER POWER AND CONTROL COMMISSION

By

ARTHUR H. JOHNSON  
Associate Engineer

WOW:RU

*Arthur H. Johnson*



December 31, 1952

Preferred Sand & Stone Co.  
Duffy Lane  
Hicksville, Long Island, New York

Gentlemen:

On June 20, 1952, you were notified by letter that inasmuch as you were operating two wells connected by a single header equipped with a pump whose capacity exceeds 69.4 gallons a minute, the installation came under the jurisdiction of this Commission and that you were violating section 521-a of article XI of the Conservation Law.

No answer was received from you to this letter and on July 23, 1952 you were notified that unless you instituted action immediately it would be necessary for this office to take steps to insure compliance with the law.

Thereafter information was received that you were instituting the required action with the assistance of one of the licensed well drillers. However, it now appears that this action has become dilatory on your part and that you have ceased to make a real effort to correct this violation.

Accordingly you are directed to appear at this office at 10:00 a.m. on January 7, 1953 to present any reasons why this matter should not be turned over to the proper authorities for whatever legal action may be necessary to enforce compliance with the law.

Very truly yours,

WATER POWER AND CONTROL COMMISSION

By

ARTHUR E. JOHNSON  
Associate Engineer

WOWIRU

cc: C. N. Lanza & Co., Inc.

PREFERRED TRANSMIX CONCRETE,  
DUFFY LANE  
HICKSVILLE, L. I. N. Y.

WATER POWER AND  
CONTROL COMMISSION  
RECEIVED  
JAN - 6 1953

January 5, 1953

Mr. Arthur H. Johnson  
Associate Engineer  
Water Power and Control Commission  
90-79 Sutphin Boulevard  
Jamaica 2, New York, N.Y.

Dear Sir:

I want to apologize for not attending to the matter of the correcting of the violations in our well system. Whereas it may appear that we have ceased to make any effort to do so, in reality we are cooperating to our fullest in trying to draw up a proposal with our licensed well drillers. I am glad to say that we will personally deliver to your office on the morning of January 7, 1953, our complete proposal of what we now have and propose to do in the line of wells.

It is unfortunate that our increased production in the short time of our existence, namely, five years, has caused us to make rather haphazard changes, that have not proved entirely satisfactory, but had to be made to fulfill our business commitments. Again we are faced with further expansion that will necessitate further water production. This, however, will all be covered in our forthcoming proposal.

Again may I apologize for not pressing this matter to a faster end for your satisfaction and ours.

Very truly yours,

*William D Fehr*

William D Fehr  
Vice-President

WDF:wrh

February 6, 1953

Long Island Well Application No. W-1267  
Preferred Sand & Stone Company

Max Fehr, President  
Preferred Sand & Stone Company  
Duffy Avenue  
Hicksville, New York

Dear Sir:

We send you herewith a certified copy of the decision of the Water Power and Control Commission in the above entitled matter. This application was approved by the Water Power and Control Commission on February 3, 1953.

Very truly yours,

WATER POWER AND CONTROL COMMISSION

By

ARTHUR H. JOHNSON,  
Associate Engineer.

AHJ:EB  
Encl. (1)

April 9, 1954

Long Island Well Application No. W-1267  
Preferred Sand & Stone Company

Max Fehr, President  
Preferred Sand & Stone Company  
Duffy Avenue  
Hicksville, New York

Dear Sir:

We are sending you herewith formal approval of wells and permits to operate the same, issued by the Water Power and Control Commission on April 6, 1954.

Please note that these must be posted near the wells.

Very truly yours,

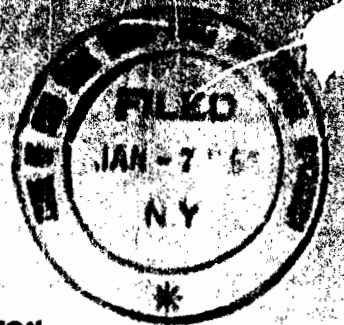
WATER POWER AND CONTROL COMMISSION

By

ARTHUR H. JOHNSON  
Associate Engineer

AMJ:EB  
Encls.





**STATE OF NEW YORK—DEPARTMENT OF CONSERVATION  
WATER POWER AND CONTROL COMMISSION**

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**PUBLIC NOTICE**

A public hearing will be held in the office of the Commission,  
90-79 Sutphin Boulevard, Jamaica, New York,  
on January 22, 1953, at 10 A. M. on the application of  
**PREFERRED SAND & STONE COMPANY,**  
made under Section 521-a, Conservation Law, for approval of a  
well project at its plant at Duffy Avenue, Hicksville, Nassau County.

Papers filed may be consulted at Office of Commission,  
90-79 Sutphin Boulevard, Jamaica 2, New York, N. Y.

Objectors may be heard only on written objections,  
specifying the grounds thereof, filed in the above office  
not later than January 21, 1953.

Jamaica, New York, N. Y.

January 7, 1953.

John C. Thompson  
Executive Engineer.

Copy of notice of hearing sent to:

Nassau County Dept. of Health  
" " " " Public Works

January 7, 1953

Long Island Well Application No. W-1267  
Preferred Sand & Stone Company

Max Fehr, President  
Preferred Sand & Stone Company  
Duffy Avenue  
Hicksville, New York

Dear Sir:

We send you herewith copies of notice of hearing in the above entitled matter. We request you to cause this notice to be published once in the MID-ISLAND HERALD of Hicksville; such publication should be made as soon as possible after receipt of this order.

Such publication is to be in the general style and form of a legal notice. We will require that an affidavit of this publication, together with a duplicate receipted bill for the same, be produced at the hearing.

In case, for any reason, the above notice cannot be published, or is not published, as herein required, this Commission should immediately be advised of the facts, in order that it may take suitable action in the premises.

Bill for this publication should be made out by the newspaper as a charge against the applicant.

Very truly yours,

WATER POWER AND CONTROL COMMISSION

By

ARTHUR H. JOHNSON,  
Associate Engineer.

AHJ:EB  
Encls.



**AFFIDAVIT OF PUBLICATION**

COUNTY OF NASSAU }  
STATE OF NEW YORK } SS:

FRED J. HOETH, being duly sworn, deposes and says that he is the publisher of the

**MID ISLAND HERALD**

a weekly newspaper published at Hicksville, in the County of Nassau, in the State of New York, and that a notice, a printed copy of which is herewith annexed, has been published in said newspaper once in each week of one successive weeks, viz:

January 15, 1953

*Fred J. Hoeth*

Sworn to before me

this 15th day of

January 1953

*Mary L. Haughey*  
Notary Public,  
Nassau County, New York

MARY L. HAUGHEY  
NOTARY PUBLIC, Nassau County, New York  
Created in Nassau County  
1953

STATE OF NEW YORK  
DEPARTMENT OF  
CONSERVATION  
WATER POWER AND CONTROL  
COMMISSION  
PUBLIC NOTICE

A public hearing will be held in the office of the Commission, 80-79 Sutphin Boulevard, Jamaica, New York, on January 22, 1953, at 10 A.M. on the application of PRE-FERRED SAND & STONE COMPANY, made under Section 821-a, Conservation Law, for approval of a well project at its plant at Duffy Avenue, Hicksville, Nassau County.

Papers filed may be consulted at Office of Commission, 80-79 Sutphin Boulevard, Jamaica 2, New York, N. Y.

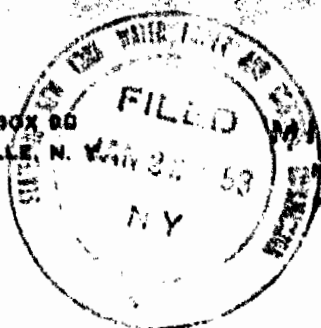
Objectors may be heard only on written objections, specifying the grounds thereof, filed in the above office not later than January 21, 1953.

Jamaica, New York, N. Y.,  
January 7, 1953.

John C. Thomson  
Executive Engineer

CH





STATEMENT

P. O. BOX 88  
HICKVILLE, N. Y.

**MID ISLAND HERALD**  
MORE INTERESTING LOCAL NEWS  
PHONE HICKVILLE 3-1400 - 3-0346

88 NORTH BROADWAY  
HICKVILLE, L. I., N. Y.

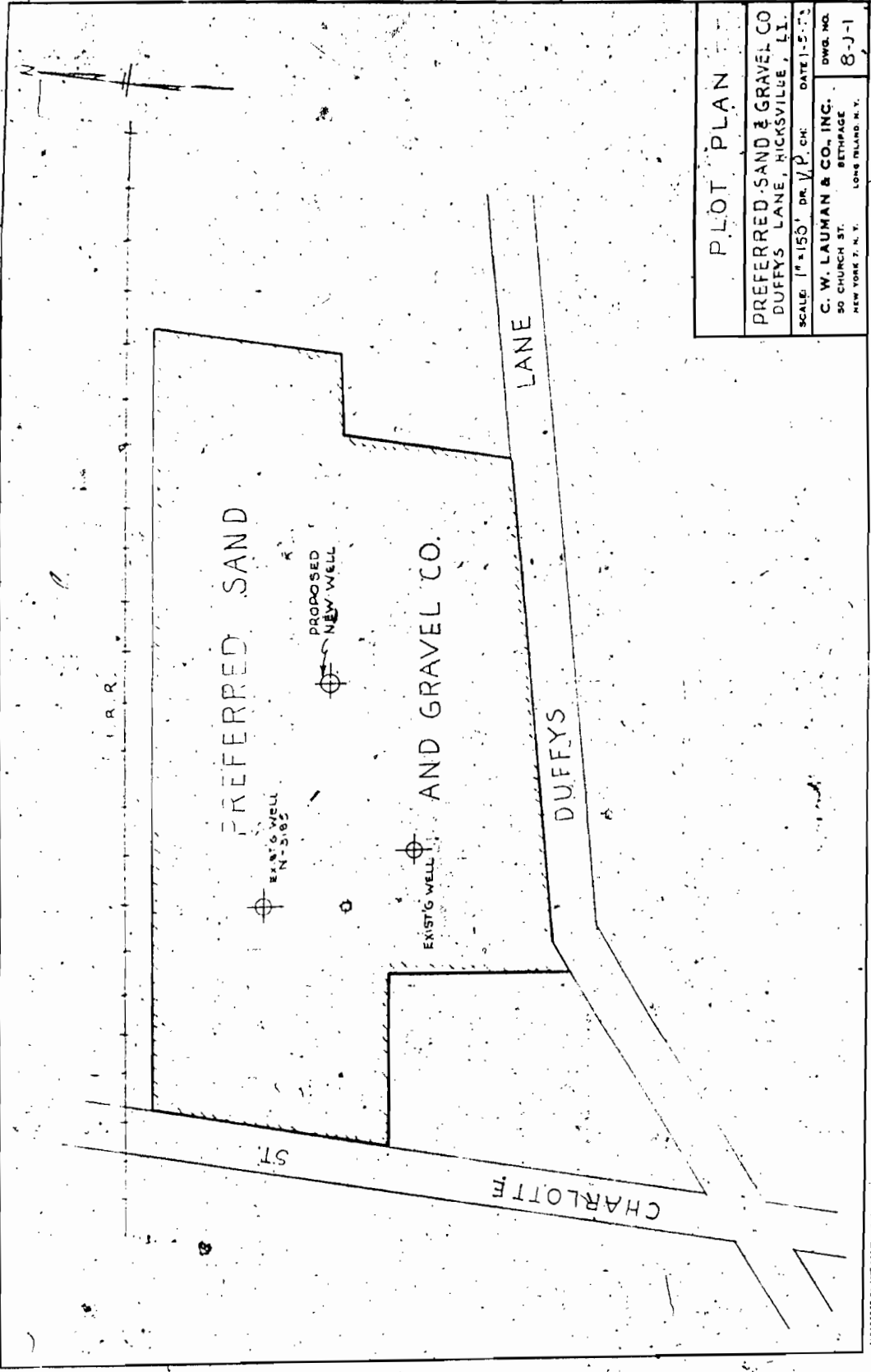
PAID BY ADDRESSEE  
HICKVILLE, N. Y.

DATE Jan. 15, 1953

**PAY TO THE ORDER OF**  
**JAN 22 1953**

MID-15..... AMOUNT \$ 4.50  
PER.....

TO INSURE PROPER CREDIT PLEASE RETURN UPPER HALF WITH REMITTANCE SLIP



PLOT PLAN

PREFERRED SAND & GRAVEL CO  
 DUFFYS LANE, RICKSVILLE, LI.

SCALE: 1" = 150' DR. V.P. CH. DATE: 1-5-73

C. W. LAUMAN & CO., INC.  
 50 CHURCH ST. BETHPAGE  
 NEW YORK 7, N.Y. LONG ISLAND N.Y.

DWG. NO.  
8-J-1

110. W. 12. 67

Well No. H-4115  
H-4116  
H-4117



DEPARTMENT OF CONSERVATION  
DIVISION OF WATER POWER AND CONTROL

APPROVAL OF WELL AND PERMIT TO OPERATE

County of Nassau, New York

Location: City of Hempstead, New York

Location: 1500 ... Hicksville, Nassau County  
Notes: See ...  
Depth: ... Diameter: ... in. ... in.

Capacity: ... gallons per minute capacity

Use: ... general plant purposes

Restrictions: ... water pumped from all ... shall not exceed 1000 ... million gallons in a year.

All water after use ... returned to the ground through ... or other unexcavated structures except for the water used in mixing concrete.

By: W. W. ... Co., Inc., ... Island, New York

This well has been constructed in accordance with provisions of ... 1953, and may be operated subject to the terms of this decision.

WATER POWER AND CONTROL COMMISSION

...

...

Year	Quantity	Unit Price	Total	Rate
1950	1000	10.0	10000	10.0
1951	1000	10.0	10000	10.0
1952	1000	10.0	10000	10.0
1953	1000	10.0	10000	10.0

The above information is based on the data provided with an accuracy of 100%.

STATE OF NEW YORK



DEPARTMENT OF CONSERVATION  
DIVISION OF WATER POWER AND CONTROL

APPROVAL OF WELL AND PERMIT TO OPERATE

Owner: The General Electric Steam Company

Address: 100 West 42nd Street, New York

Location: 100 West 42nd Street, 250 ft. North of Duffy's  
Building, Manhattan, Nassau County

Depth: 20 ft. Diameter casing: 4 in. Diameter screen: 4 in.

Pump: 1/2 hp. of 100 gallons per minute capacity

Water to be used for: Irrigation, travel and general plant purposes

Special conditions: Total aggregate amount of water pumped from all  
wells on this property shall not exceed 1600  
gallons a minute nor 200 million gallons in a  
year;

All water after use must be returned to the  
ground through recharge basins or other  
approved structures except for the water being  
used in brick concrete.

Written by: J. J. Thompson, 100 West 42nd Street, New York

THIS WELL has been constructed in  
accordance with provisions of  
Decision of February 5, 1952,  
and may be operated subject to the  
terms of that decision.

Approved by:

Dec 15, 1952

WATER POWER AND CONTROL COMMISSION

(L. 11)

J. J. THOMPSON

Department of Conservation

N-4114  
E-4115  
N-4116  
N-4117

BRIDGE ...

Proctor ...

... Hicksville  
Madison County

... 7/16/53

... in. ... in.  
Each Johnson Overburden Each

... Total depth 30-31 ft.  
below grade

... 25HP

... (Nominal - 4y-4sec)

... general plant purposes

... (see report ...)  
... N-4113 ... N-44 ... N-4431

... 2/12/53 final report 12/21/53

... shows that the three  
... replaced by a single  
... capacity (N-4431) has been sunk and  
... 50 gpm. There is no change  
... two well points on common  
... with a centrifugal pump of 50 gpm  
... well located in the N.E.  
... is equipped with a jet type  
... through N-4117 inclusive,  
... and equipped with a pump  
... driven by electrically  
... on this property is  
... appropriate capacity for all  
... All conditions complied with.

... permit

... March 26, 1954

Associate Engineer

See report

County Nassau App. No. N-4117 Well No. N-4117

MINERAL INDUSTRY CONTROL COMMISSION  
Report on Completed Long Island Well

Owner Preferred Sand & Stone Company

Address Duffys Avenue, Hicksville, New York

Location 500 ft. East of Charlotte Street, 250 ft. North of Duffys Lane, Hicksville, Nassau County

Driller C. W. Lauman & Co., Inc. Date Completed \_\_\_\_\_

Drillings 21 ft. of 4 in.; \_\_\_\_\_ ft. of \_\_\_\_\_ in.; \_\_\_\_\_ ft. of \_\_\_\_\_ in.

Screen 11 ft. of 4 in. #50 Slot Total depth 30 ft.  
below grade

Pump Weinman Centrifugal Motor Master Electric

Capacity \_\_\_\_\_ 350 g.p.m. (Nominal - by test)

Use of water washing sand & gravel & general plant purposes

Other wells on premises (if diffusion, make report thereon) \_\_\_\_\_

Well Driller's preliminary report made \_\_\_\_\_ final report \_\_\_\_\_

Remarks See remarks on Engineering Report for well N-4114

through N-4117 inclusive.

Recommendations Approve and issue operating permit.

Date Inspected February 9, 1954 Date Report March 25, 1954

Approved:

[Signature]  
Executive Engineer

[Signature]  
Title Associate Engineer

\* See Over



State of New York Department of Conservation  
 WATER POWER AND CONTROL COMMISSION

Inspection of 50-gpm wells

Name James J. Sullivan

Address 100 10th Ave Well No. W-3125

Date of inspection	7/9/54		
Inspector	J.P.		
Person contacted	Joe Scoppa		
Status	✓		
Type & size of pump			
Capacity			
Period of operation			
Operating pressures			
Diam. discharge line			
Fittings for measuring flow			
Orifice plate			
Use of water			
Est. annual pumpage			
Temperature			
No. of wells on property			
S. W. L.			

Remarks: Water pump is in good condition.  
Water is clear and free of sediment.  
Water is used for irrigation.  
Water is used for domestic purposes.

3 Jan 21 5 P  
The first 200 ppm  
was found



may be listed for  
quality -

1000  
100  
10

State of New York Department of Conservation  
 WATER POWER AND CONTROL COMMISSION

Inspection of Recharge Basin Installations

Name Preferred Sand & Stone Co Supply well No. 4113

Address Duffys Lane Schoharie Co. Appl. No. 103-1 27

Spencer

Date of inspection	3/14/50			
Inspector	J. H. [unclear]			
Person contacted	John [unclear]			
Permit posted	None			
Operating pressure				
Supply temperature				
Cross connections				
HP & pump Capacity	500 gpm			
Depth of well	70'			
Formation				
Meters installed	20			
Period of operation	1940			
Annual Pumpage	1,000,000			
Basin size				
No. of compartments				
Storm drainage disch.				
Sewage disch.				
Quality of water				
W.L. basin now				
Probable G.W.L.				
Silt in basin				
Maintenance				

Remarks: See Inspector report 4114 to 4117  
Plan for well No. 4930

State of New York Department of Conservation  
 WATER WORKS AND CONTROL COMMISSION

Inspection of Rectangular Basin Installations

Name Peabody Solid Stone Co. Supply Well No. W-497  
 Address Dulles Lane, Hudson Appl. No. W-1267

Date of inspection	2/4/54			
Inspector	W.C.			
Person contacted	Joe Scappo			
Permit posted	1/10/54			
Operating pressure				
Supply temperature				
Cross connections				
HP & pump Capacity	1150 gpm			
Depth of well	15'			
Formation				
Waters installed				
Period of operation	1/1/54			
Annual Pumpage	1.5 M.G.			
Basin size	10' x 10'			
No. of compartments	—			
Storm drainage disch.	—			
sewage disch.	—			
Quality of water	—			
W.L. basin now	10'			
Probable G.W.L.	10'			
Gilt in basin				
Maintenance				

Remarks: Good

State of New York Department of Conservation  
 WATER POWER AND CONTROL COMMISSION

Inspection of Leachate Basin Installations

Name Pickford S. & Stone Supply well No. D-443  
 Address Duffryn Lane Hicksville Appl. No. W-1267

Date of Inspection	7/9/54				
Inspector	W.S.				
Person contacted	Joe Scoppa Engineer				
Permit posted	None				
Operating pressure	-				
Supply temperature	-				
Cross connections	-				
HP & pump Capacity	William Coul - 210 gpm				
Depth of well	30'				
Formation	G				
Meters installed	-				
Period of operation	11/54				
Annual Pumpage	See 11/54				
Basin size					
No. of compartments					
Storm drainage disch.					
Sewage disch.					
Quality of water					
W.L. basin now					
Probable G.W.L.					
Silt in basin					
Maintenance					

Remarks: See 11/54 for details. W.L. 10 to 12-11-54 (see)



State of New York Department of Conservation  
 WATER POWER AND CONTROL COMMISSION

Inspection of Recharge Basin Installations

Name Recharged Tank & Stone Supply well No. W-4734  
 Address Dr. C. J. Lane, Hookville Appl. No. W-1267

Date of inspection	3/1/54				
Inspector	W.H.				
Person contacted	Jos. Green				
Permit posted	Yes				
Operating pressure					
Supply temperature					
Cross connections					
HP & pump capacity	HP 1/2				
Depth of well	125'				
Formation	S				
Meters installed					
Period of operation	1952				
Annual discharge	500				
Basin size					
No. of compartments					
Storm drainage disch.					
Sewage disch.					
Quality of water					
W.L. basin now					
Probable G.W.L.					
Silt in basin					
Maintenance					

Remarks:

Long Island Well Application No. W-1967  
PREFERRED SAND & STONE COMPANY  
Duffy Avenue, Hicksville, Nassau County

Hearing in: the office of the Commission, 90-79 Sutphin Blvd., Jamaica,  
on January 22, 1953 at 10 A.M.

applicant by: *Max Falk, President*  
*W.R. Haffner Sales Engineer*  
*H. Frauenthal Asst. Engr.*  
Objectors: *None*

Proof of publication in: *Mid-Island Herald*

Location: *N. of Duffys Lane <sup>14 acres</sup> E. of Charlotte St.*

*N-3195 2-2" points 15 deep <sup>1949</sup> 50 gpm cent.*  
*Unlisted well 4" casing & screen 30' deep*  
*three cent. pumps total capacity 200 gpm*  
*Installed.*

*Propose*

- 1. Retain N-3195*
- 2. Add pump of 350 gpm capacity to unlisted well*
- 3. Additional well. 4-2" points about 30' deep with common suction line and a cent. pump of 1000 gpm.*

*Use water for washing sand & gravel, wash trucks, and for mixing concrete.*  
*30000 gpd for concrete 5 day week*  
*800-900 gpm for 8 hours total.*

*Drinking & sanitary water from Hicksville Water District.*

*Recharge basin 1 1/2 acres with new well unit in center.*

*M. Haffner*