

County Nassau

# ORIGINAL--TO COMMISSION

State of New York  
Department of Conservation  
Division of Water Resources

Well No. N 8807  
(on preliminary report)

## LOG

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

^  
.....ft.  
v

Top of Well

### COMPLETION REPORT--LONG ISLAND WELL

Owner Certified Industries

Address 344 Duffy Ave. Hicksville

Location of well SAME

Depth of well below surface 139'-9" feet

Depth to ground water from surface 17 feet

#### CASINGS:

Diameter 8 in. ....in. ....in. ....in.

Length 109'-2" ft. ....ft. ....ft. ....ft.

Sealing .....

Casings removed .....

SCREENS: Make Johnson S.S. Openings 50 Slot

Diameter 8 in. ....in. ....in. ....in.

Length 30'-7" ft. ....ft. ....ft. ....ft.

Depth to top from top of casing 109'-2" ft.

PUMPING TEST: Date 10-25-71 Test or permanent pump? T

Duration of Test .....days 4 hours

Maximum Discharge 361 gallons per minute

Static level prior to test 17 ft. ....in. below top of casing

Level during Max. Pumping 54 ft. ....in. below top of casing

Maximum Drawdown 37 ft.

Approx. time of return to normal level after cessation  
of pumping .....hours .....minutes

#### PUMP INSTALLED:

Type JOHNSTON Make Johnson Model No. 8ES

Motive power 3/4 H.P. 20

Capacity 350 g.p.m. against 116 ft. of discharge head

No. bowls or stages 7 ft. of total head

#### DROP LINE:

Diameter 5 in. ....in.

Length 60 ft. ....ft.

#### SUCTION LINE:

Diameter 5 in. ....in.

Length 10 ft. ....ft.

Method of Drilling (Percussive, cable tool, etc.) Rotary

Use of Water drinking

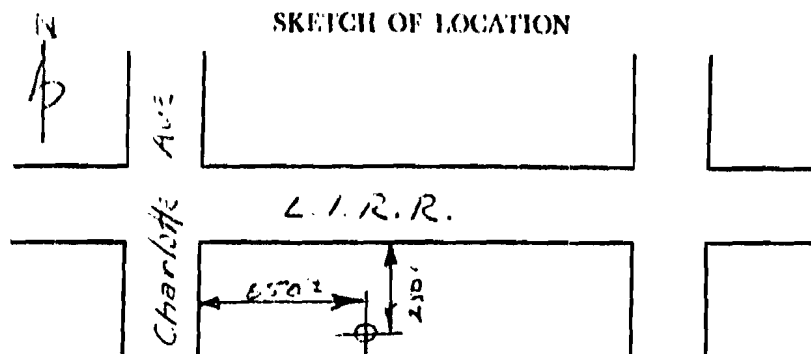
Work started 10-13-71 Completed 10-25-71

Date 3-14-72 Driller LAUMAN COMPANY, INC.

License No. 13

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.



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

Show North Point

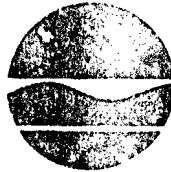
0-11	Fill
11-53	Med cse brn sd, lge gravel
53-71	Gry sdy cl
71-60	Fi-cse brn sd
60-94	Sdy cl
94-106	Fi brn sd, mica, str sdy cl
106-111	Multi col sdy cl, str fi sd
111-130	Fi brn sd
130-138	Fi-med multi col sd
138-150	Fi multi col sdy cl

GENERAL INDUSTRIAL DIVISION  
UNITED STATES STEEL CORP.

DATE	7-2-57
TIME	2:45 PM
BY	SP-57
DESCRIPTION	100
REMARKS	100
INITIALS	100
SIGNATURE	100
DATE	7-2-57
TIME	2:45 PM
BY	SP-57
DESCRIPTION	100
REMARKS	100
INITIALS	100
SIGNATURE	100

100

STATE OF NEW YORK  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION



Long Island Well Application No. W-2800

CERTIFIED INDUSTRIES DIVISION OF  
UNITED STATES STEEL CORP.

Second Application

D E C I S I O N

OFFICIAL RECORD

4/8/71

Applicant  
Shelby  
Massachusetts D.P. No.

State of New York  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Long Island Well Application No. W-2800

In the Matter of the Application

- of -

CERTIFIED INDUSTRIES DIVISION OF  
UNITED STATES STEEL CORP.

for approval of the sinking of a new  
well at its plant at 344 Duffy Avenue,  
Hicksville, in the County of Nassau,  
State of New York.

Second Application

D E C I S I O N

Application filed	February 23, 1971
Hearing held in Westbury	March 17, 1971
Decision	April 6, 1971

## DECISION ON LONG ISLAND WELL APPLICATION NO. W-2800

### PROCEEDINGS

This is an application made under the provisions of Section 476 of the Conservation Law for approval of a well project in Nassau County.

A petition verified by R. A. Raggio, President of Certified Industries, Division of United States Steel Corp., on May 28, 1970 was filed in the office of the Department of Environmental Conservation on February 23, 1971. Due notice of the hearing was given by publication in Newsday (Nassau edition) and the hearing was held before Anthony S. Candela, Assistant Engineer, in the office of the Department in Westbury on March 17, 1971 at 10 o'clock in the forenoon. Applicant was represented at the hearing by Mr. Warren Morreale, with power of attorney. No objections were filed and no one appeared at the hearing in opposition to approval of the project.

### PROJECT

The applicant proposes to sink a new well, 12-inches in diameter and about 100 feet deep to be equipped with a pump having a capacity of 400 gallons per minute. The proposed well is to be located on a 19.5 acre site located on the north side of Duffy Avenue and the east side of Charlotte Avenue, Hicksville, Nassau County. Well water will be used for making concrete in truck mixers.

### FINDINGS OF FACT

1. Certified Industries is a division of United States Steel Corp., a foreign corporation, engaged in the mining, processing and distribution of raw materials. The principal office of this Division is at 344 Duffy Avenue, Hicksville, Nassau County.
2. The applicant maintains a plant on a 19.5 acre leased site located on the north side of Duffy Avenue and the east side of Charlotte Avenue, Hicksville. Water for their operations on this site is presently obtained from two existing wells constructed under a prior application No. W-1267.

3. The yield from the two existing wells has fallen off and the wells have deteriorated to a point that they no longer meet plant needs. Therefore, the applicant proposes to sink a new well to replace the said two wells. The new well is to be located approximately 250 feet south of the Long Island Railroad and 650 feet east of Charlotte Avenue.

4. The existing two wells are connected to a common suction pump having a capacity of 350 gallons per minute. The proposed well is to have a 12-inch diameter casing sunk to a depth of about 100 feet and equipped with a pump rated at 400 gallons per minute. The slight increase in the pumping rate is needed to meet peak production demands during the morning hours. However, the present maximum daily use of 60,000 gallons will remain the same. The total annual use will not exceed 12 million gallons.

5. All the well water will be used for making concrete in truck mixers. Water for drinking and sanitary use is obtained from the Hicksville Water District.

6. Upon the completion of the new well, the two existing wells will be filled and sealed to the Department's satisfaction.

7. The nearest public water supply wells to the proposed well are N-6819 and N-7571 approximately 3,000 feet west and belong to the Westbury Water District.

8. It appears that to approve this application will have no appreciable effect on nearby public supply wells.

#### CONDITIONS

The Department 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. Applicant shall install, maintain and operate a satisfactory meter or other device to measure and record the total amount of water pumped and shall preserve such records. Such measuring device and the entire plant and apparatus connected therewith shall be open at all



reasonable hours to inspection or test by duly accredited representatives of this Department or of the local water authorities. Similarly records of the pumpage shall be made available for inspection or transcription. Applicant shall report the amount of pumpage from the well monthly to this Department.

- B. The total amount of water which may be pumped from this well in any one year shall not exceed 12 million gallons.
- C. Upon completion of the proposed new supply well and before a permit to operate will be issued, the applicant shall submit to the Department the results of an analysis made from a sample of water taken from this well, as prescribed by the Department.
- D. No overflows or connections to sewers or cross-connections to any other source of water supply may be installed or maintained.
- E. 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 Department and of the local water authorities.
- F. This decision and approval shall not be held to grant exemption from general restrictions on the use of water for this particular purpose which may at any time be imposed by other competent authority.
- G. The Department of Environmental Conservation reserves the right to reconsider this approval at any time and after due notice and hearing at that time to continue, rescind or modify this decision in such a manner as may be found to be just and equitable.

- II. The Department of Environmental Conservation reserves the right to rescind the approval being given under this application or to take whatever action it may deem suitable and proper if the works authorized to be constructed by the decision are not completed by May 1, 1974 or within such extended time as may have been applied for and granted by the Department.

#### DETERMINATION

In view of the above, the Department of Environmental Conservation, under the provisions of Section 476 of the Conservation Law, approves of this application as above modified.

- 5 -

DECISION

WHEREFORE, the Department of Environmental Conservation does hereby approve the said application, maps and plans of Certified Industries Division, of United States Steel Corp., as thus modified.

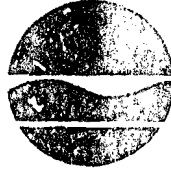
IN WITNESS WHEREOF, the Department of Environmental Conservation has caused this determination and approval to be signed and has filed the same with all maps, plans, reports and other papers relating thereto in its office in Westbury this 6th day of April, 1971.

DEPARTMENT OF ENVIRONMENTAL CONSERVATION

*W. M. Lawrence*

W. M. LAWRENCE, Deputy Commissioner  
for Environmental Management

STATE OF NEW YORK  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION



Long Island Well Application No. W-2800

CERTIFIED INDUSTRIES DIVISION OF  
UNITED STATES STEEL CORP.

Second Application

M O D I F Y I N G  
D E C I S I O N

OFFICIAL RECORD

8/28/73  
1 - applicant  
1 - Attorney General  
1 - Council of Public Works

State of New York

DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Long Island West Application No. W-2800

in the Matter of the Application

- of -

CERTIFIED INDUSTRIES DIVISION OF  
UNITED STATES STEEL CORP.

for approval of the making of a  
new well at its plant at 344 Luffey  
Avenue, Hicksville, in the County  
of Nassau, State of New York.

Second Application

MODIFIED  
DECISION

Application Filed	February 23, 1971
Original Decision	April 6, 1971
Modifying Decision	June 28, 1973

OFFICIAL RECORD

MODIFYING DECISION ON LONG ISLAND WELL NO. W-2800

PROCEEDINGS

On April 6, 1971, this Department approved of a well application by the Certified Industries Division of United States Steel Corp. to sink a new well on its property located in Hicksville, Nassau County. The plans as proposed provided for the construction of one well having a maximum capacity of 400 gallons a minute. Upon completion of the new well, the two existing wells at this site were to be abandoned.

On May 31, 1973, R. A. Riggio, President of Certified Industries, Inc. filed a request with the Department for permission to maintain one of the existing wells (No. N-4431) as a standby well in the event that the new well No. N-8307 becomes inoperable and must be removed from service. As constructed, each well is equipped with a pump having a capacity of 350 gallons a minute. At no time will both wells be operated simultaneously. As a result, there will be no increase in withdrawals as now authorized.

After due study of the applicant's request, the Department finds that the decision may be modified as described above and that an additional condition must be included to read as follows:

- I. Well No. N-4431 may be maintained and operated for standby use only. Simultaneous use of wells Nos. N-4431 and N-8807 is prohibited. In addition, Condition "A" of the original decision also shall be construed to apply to well No. N-4431.

In all other respects, the said decision shall remain as originally written.

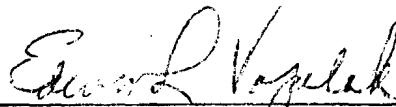
- 2 -

MODIFYING DECISION

WHEREFORE, the Department of Environmental Conservation does hereby modify the said application, maps and plans of Certified Industries Division of United States Steel Corp., as above set forth.

IN WITNESS WHEREOF, the Department of Environmental Conservation has caused this determination and modification to be signed and has filed the same with all maps, plans, reports and other papers relating thereto in its office in Stony Brook this 28th day of June, 1973.

DEPARTMENT OF ENVIRONMENTAL CONSERVATION

A handwritten signature in cursive script, reading "Edwin L. Vopelak", is written over a horizontal line.

Edwin L. Vopelak, Chief  
Bureau of Water Regulation

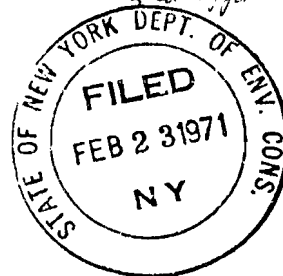


LETTER OF TRANSMITTAL

CERTIFIED INDUSTRIES DIVISION, UNITED STATES STEEL CORP.

344 Puffy Avenue, County of Nassau, Hicksville, Long Island, New York 11802

May 28, 1970



Water Resources Commission

373 Maple Avenue

Westbury, New York

Gentlemen:

We enclose application for approval of the sinking of industrial wells at our plant at the above address.

The application consists of:

Petition

Plan of Plant

Undertaking

The plant is open to you for inspection at your convenience.

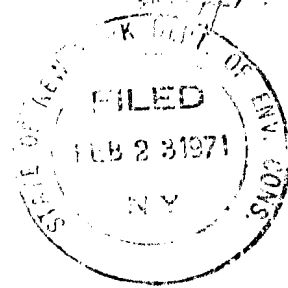
The hearing can be held at the plant if you so desire, or it will be agreeable to us to have it in the Long Island Office, 373 Maple Avenue, Westbury, New York.

Very truly yours,

CERTIFIED INDUSTRIES DIVISION  
UNITED STATES STEEL CORPORATION

  
BY: R. A. Raggio, President

STATE OF NEW YORK  
DEPARTMENT OF CONSERVATION  
WATER RESOURCES COMMISSION



In the Matter  
of  
the Application of Certified Industries,  
Division of United States Steel Corp. for  
approval of the sinking of a new well at  
its plant at 344 Duffy Avenue, Hicksville,  
in the County of Nassau, State of New York.

Petition

To the Water Resources Commission of the State of New York:

The Petition of Certified Industries Division of United States Steel Corporation respectfully shows:

First: Certified Industries is a division of United States Steel Corporation formed under the laws of the State of Delaware and engaged in the mining, processing and distribution of raw materials. The principle office of this Division is at 344 Duffy Avenue, County of Nassau, Hicksville, Long Island, New York.

Second: R. A. Raggio, who signs and verifies this petition and the undertaking submitted therewith is the duly elected, qualified and acting President of said Division, and he signs this petition and undertaking on behalf of said Division by virtue of authority vested in him.

Third: Applicant maintains a plant at the above address in which certain of its operations are carried on. The property is leased by Certified Industries, Division of United States Steel Corporation and is located on the north side of Duffy Avenue, as shown on the accompanying map. Water is used in these operations for the mixing of concrete in the truck mixers. Water for this purpose is now obtained from two 4" wells that are inadequate at this plant. The location of these wells are shown on the attached plan. They are 4 inches in diameter and unknown feet deep. The electrically operated centrifugal suction pump has a capacity of 350 gallons per minute. The present average use of well water is 60,000 gallons maximum a day and the annual use does not exceed 12 millions of gallons.

Fourth: It is proposed to sink a new well at the point shown on the accompanying plan. This well is to be of submersible type with a 12" outer casing and 10" inner casing and is to be approximately 100' deep. An

electrically operated submersible pump of 400 gallons per minute is to be installed. This excess of pumping capacity over the expected average use is required to take care of fluctuations in the use of water in the plant.

Fifth: It is also proposed upon completion of the new well to discontinue the existing well.

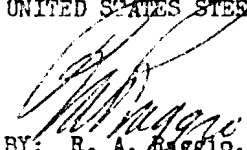
Sixth: Applicant desires to use this well only because there is no other means available of obtaining water at this location.

Seventh: It is proposed to use this water in an economical manner and the amount pumped is to be measured and recorded by a 6" propeller type, totalizing meter.

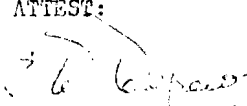
Eighth: Applicant believes that this project can be carried out without injury to other interests, that the proposed works will be safe and suitable and that the quality of the water from the proposed well will be suitable for the purposes for which it is to be employed.

Wherefore, applicant respectfully prays that the Water Resources Commission approve of this well project.

CERTIFIED INDUSTRIES DIVISION  
UNITED STATES STEEL CORPORATION

  
BY: R. A. Raggio, President

ATTEST:


  
E. D. Depew, Asst. Secretary

STATE OF NEW YORK

NO:

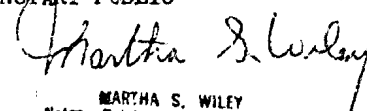
COUNTY OF NASSAU

R. A. Raggio, being duly sworn, deposes and says that he is the President of the Certified Industries Division, United States Steel Corporation, 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 it to be true.

  
R. A. Raggio

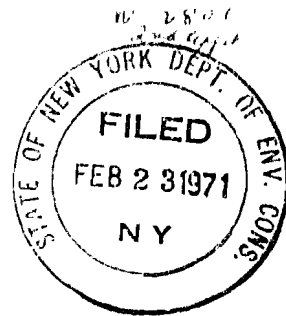
Subscribed and sworn to before me this 29 day of May, 1970.

NOTARY PUBLIC



MARTHA S. WILEY  
Notary Public, State of New York  
No. 30-4271250  
Qualified in Nassau County  
Term Expires March 30, 1971

STATE OF NEW YORK  
WATER RESOURCES COMMISSION UNDERTAKING



Whereas, Certified Industries Division, United States Steel Corporation of 344 Duffy Avenue, County of Nassau, Hicksville, Long Island, New York, has, under the provisions of Article V of the Conservation Law, applied to the Water Resources Commission of the State of New York, for approval of installation of industrial wells in the County of Nassau and State of New York.

Whereas, an undertaking is required to be given under Section 451 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 Dollars (\$100.00).

Now, therefore, the said Certified Industries Division, United States Steel Corporation, as principal, and R. A. Raggio, President thereof, as surety, and held and firmly bound unto The People of the State of New York, in the penal sum of One Hundred Dollars (\$100.00) 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 Certified Industries Division, United States Steel 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 hereunto set their hands and seals this \_\_\_\_ day of May, 1971.

CERTIFIED INDUSTRIES DIVISION  
UNITED STATES STEEL CORPORATION

*R. A. Raggio*  
BY: R. A. Raggio, President

ATTEST:

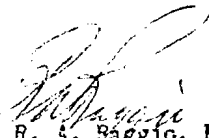
*A. D. Deane*  
A. D. Deane, Asst. Secretary

STATE OF NEW YORK

101

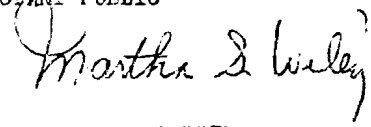
COUNTY OF NASSAU

R. A. Raggio, being duly sworn, says that he is the President of Certified Industries Division, United States Steel Corporation and the surety named in the foregoing undertaking, and being duly sworn, says that he is a resident and freeholder within the State of Pennsylvania, and is worth the sum of One Hundred Dollars (\$100.00), over and above all debts and liabilities which he owes or has incurred, and exclusive of property exempt by law from levy and sale under an execution.

  
R. A. Raggio, President

Subscribed and sworn to before me this 22 day of May, 1970.

NOTARY PUBLIC

  
MARTHA S. WILEY  
Notary Public, State of New York  
No. 30-4271250  
Qualified in Nassau County  
Term Expires March 1, 1971

STATE OF NEW YORK

CH:

CITY OF NASSAU

On this 18 day of May, 1970, before me, the undersigned, a notary public, in and for Nassau County, came L. A. Raggio, President of Certified Industries Division, United States Steel Corporation, to me known, who, being by me duly sworn, did depose and say that he resides in the City of New York; that he is the President of 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 the said corporation, and that he signed his name to said instrument by like order.

NOTARY PUBLIC

*Martha S. Wiley*

MARTHA S. WILEY  
Notary Public, State of New York  
No. 30-4271250  
Qualified in Nassau County  
Term Expires March 30, 1971

KNOW ALL MEN BY THESE PRESENTS: That the Certified Industries Division, United States Steel Corporation, a corporation duly organized under the laws of the State of New York, and having its place of business in the City of Hicksville, State of New York, does hereby make, constitute and appoint Aaron Morreale, of the Certified Industries Division United States Steel Corporation, its true and lawful attorney-in-fact, and in its name, place and stead to appear before the Water Conservation Commission at a hearing or hearings to be held by said Commission on an application made pursuant to Section 476 of the Conservation Law for approval of the installation of a well at 244 Barry Ave., Hicksville, New York, giving and granting unto its said attorney full power and authority to do and perform all and every act and thing whatsoever, requisite, necessary and proper to be done in the premises, or fully, to all intents and purposes, as it might or could do hereby ratifying and confirming all that its said attorney shall lawfully do, or cause to be done, by virtue thereof.

In Witness Whereof, the Certified Industries Division, United States Steel Corporation, has caused its corporate name to be subscribed hereto by its president, and its corporate seal to be affixed, attested by its assistant secretary, this 14 day of November 1970.

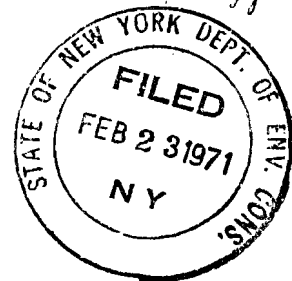
CERTIFIED INDUSTRIES Division  
United States Steel Corporation

[Signature]  
R. A. Raggio, President

W-2500  
2nd copy

ATTEST:

[Signature]  
E. D. Depew, Assistant Secretary



STATE OF NEW YORK

SS:

COUNTY OF NASSAU

On this 14 day of November, 1970, before me, the undersigned, a notary public, in and for Nassau County, State of New York, came R. A. Raggio to me known, who being by me duly sworn, did depose and say that he resides in the State of Pennsylvania, that he is the President of 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 the said corporation, and that he signed his name to said instrument by like order.

[Signature]  
NOTARY PUBLIC

MARTHA J. WILEY  
Notary Public, State of New York  
No. 3042/1250  
Qualified in Nassau County  
Term Expires March 30, 1971





## Certified Industries

Division of United States Steel Corporation

344 DUFFY AVENUE, HICKSVILLE, L. I., N. Y. 11802 516-0V 1-1700

March 1, 1971

STATE OF NEW YORK  
DEPT. OF ENV. CONS.

MAR 2 1971

RECEIVED

Walter G. Waterman  
New York State Department of Environmental Conservation  
373 Maple Avenue  
Westbury, New York 11590

Re: Long Island Well Application No. W-2800  
Certified Industries Division,  
United States Steel Corp.  
Second Application

Dear Sir:

We made arrangements to have the legal notice published on March 5, 1971 in Newsday. And the arrangements are being made as follows:

- 1- Warren Morreale will attend meeting with power of attorney.
- 2- Arrangements are being made to secure an affidavit of publication from Newsday.
- 3- Arrangements are being made to secure a receipted bill from Newsday covering the cost of publication.

V. S. Truly yours,

CERTIFIED INDUSTRIES Division  
United States Steel Corporation

*Warren Morreale*

Warren Morreale  
General Manager-Concrete Plants

WGI/801

Please reply to: 373 Maple Avenue, Westbury, New York 11590

April 8, 1971

Long Island Well Application No. W-2111  
Certified Industries Division  
United States Steel Corp.  
Second Application

Mr. R. A. Raggio, President  
Certified Industries Division  
United States Steel Corp.  
344 Duffy Avenue  
Hicksville, New York 11802

Attention: Mr. Warren Norreale, General Manager

Dear Sir:

We are serving you herewith the copy of the decision of the Department of Environmental Conservation in the above entitled matter. This application was approved by the Department on April 6, 1971.

Permit to Operate finished well must be obtained before well legally may be used.

Your attention is called to condition "C" in the above decision, which requires the submission of an initial analysis of the water from the proposed well. This analysis must be made by an approved laboratory and include the following determinations:

	<u>Physical and</u>	<u>Chemical</u>
Color	Turbidity	Temperature (water at well)
Odor	Manganese	Specific conductivity
pH	Nitrate	Anionic Detergents
Iron	Chloride	

A copy of the results of these determinations must be filed with this office before the Operating Permit can be issued.

Very truly yours,

DEPARTMENT OF ENVIRONMENTAL CONSERVATION

By

WALTER G. WATERMAN  
Associate Engineer

WGW:md  
Encl.



U.S.S. CERTIFIED INDUSTRIES  
Division of United States Steel Corporation

Division of United States Steel Corporation

344 DUFFY AVENUE, HICKSVILLE, L. I., N. Y. 11802 516-OV 1-1000

July 31, 1973

New York State Department of  
Environmental Conservation, Region 1  
Water Supply Management Unit  
Building 40 Room 219  
State at Stonybrook  
Stonybrook, N.Y. 11790

Attention: Mr. Daniel Farkin

Gentlemen:

We respectfully request a modification of Long  
Island Well Application W-2800 to permit well #N-4431  
to be maintained as a standby well in the event the  
new well #8807 becomes inoperable for any reason.  
Both wells have a capacity of 350 gallons per minute  
each but at no time will both wells be operated simul-  
taneously.

Thank you for your consideration.

Yours truly,

CERTIFIED INDUSTRIES, INC.

*R. A. Maglio*  
R. A. Maglio  
President

RAR/mw

Subscribed before me this  
day of June, 1973.

*Joseph G. D'Amico*  
Notary

Region 1 Water Supply Management Unit  
Bldg. 40 - Room 219  
SUNY at Stony Brook  
Stony Brook, New York 11790

June 28, 1973

Long Island Well Application No. W-2200  
Certified Industries Division  
United States Steel Corp.  
Second Application  
(Modification)

Mr. R. A. Raggio, President  
Certified Industries Division  
United States Steel Corp.  
344 Duffy Avenue  
Hicksville, New York 11867

Attention: Mr. Warren Morresle, General Manager

Dear Sir:

We are serving you herewith one copy of the Modifying Decision  
of the Department of Environmental Conservation in the above entitled  
matter.

This application was approved by the Department on June 28, 1973.

Very truly yours

DANIEL J. LARKIN  
Chief, Water Supply Management Unit

DJL:cm  
Encl.

Region I Environmental Analysis Unit  
Bldg. 40 - Room 219  
SUNY Campus  
Stony Brook, New York 11790

February 20, 1974

Long Island Well Application No. W-2800 & Modification (W-1267)  
Certified Industries Division United States Steel Corp.  
2nd Application

Mr. R. A. Raggio, President  
Certified Industries Division United States Steel Corp.  
344 Duffy Avenue  
Hicksville, New York 11802

Attention: Mr. Warren Norwood, General Manager

Dear Sir:

We are sending you herewith formal approval of Wells Nos. N-4431 and N-8807 and Permits to Operate the same, issued by the Department of Environmental Conservation on February 20, 1974.

These Operating Permits are being issued based on the information filed by the well driller.

You are reminded that should a future inspection reveal that the installation is being operated in violation of the decision which authorized the project, the Permits to Operate will be revoked.

As required in the Decision an installed meter must be maintained and pumpage reported monthly to this Department.

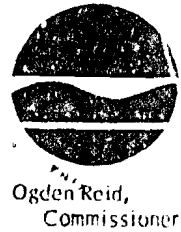
Very truly yours

DANIEL J. LARKIN  
Regional Supervisor of Environmental Analysis

DJL:ms  
R10'RM

New York State Department of Environmental Conservation

Environmental Analysis Unit  
Building 40  
SIWY Campus  
Stony Brook, New York 11794  
(516 - 751-7900)



RECEIVED

Date: January 22, 1976

To: *Certified Industries, Inc*  
*344 Duffy Avenue*  
*Hicksville, N.Y. 11802*

Re: Long Island Well Application No. W-2800

Gentlemen:

Our present records indicate that you have failed to report well water pumpage for the months of *January Through December 1975*

Please be advised that pumpage is to be reported each month to this Department.

You are requested to forward the delinquent reports to this office immediately and monthly thereafter.

Failure to comply with the conditions in the decision which authorized the well project could lead to the revocation of your permit to operate the well system.

Very truly yours

DANIEL J. LARKIN  
Regional Supervisor of Environmental Analysis

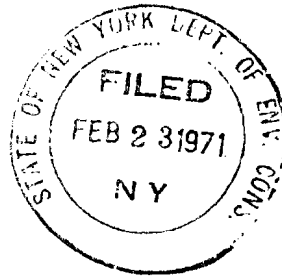
*R. J. O'Reilly*

Per: R. J. O'Reilly  
Principal Engineering Technician

RJO:Rism

Please be advised that our plant is closed and no water is being pumped.

State of New York  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION



PUBLIC NOTICE

A public hearing will be held in the office of the Department of Environmental Conservation, 373 Maple Avenue, Westbury, New York on March 17, 1971, at 10:00 A.M. on the application

of **CERTIFIED INDUSTRIES DIVISION, UNITED STATES STEEL CORP.**

made under Section 476 of the Conservation Law, for approval of the sinking of a new well at its plant located on the north side of Duffy Avenue, east of Charlotte Street in Hicksville, Nassau County as a replacement for the existing wells on this property. All existing wells are to be abandoned. Water from the new well is to be used exclusively for mixing of concrete in truck mixers. Annual use of well water will not exceed 12 million gallons. Water for all other purposes on this property is obtained from the local public water supply system.

Papers filed may be consulted at Office of Department of Environmental Conservation, 373 Maple Avenue, Westbury, New York.

Objectors may be heard only on written objections, specifying the grounds thereof, filed in the above office not later than **March 16, 1971.**

DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Westbury, New York  
February 23, 1971

EDWIN L. VOPELAK  
Director of Regulation

Copies sent to:

Hicksville Water District  
United States Geological Survey  
R. Stelle  
G. M. Faustel  
I. Schelmbart  
Director, Bureau of Water Resources  
Commissioner of Public Works



Papers sent to:

Mr. Warren Morreale  
General Manager  
344 Duffy Avenue  
Hicksville, New York

Please reply to: 375 Maple Avenue, Westbury, New York 11590

February 23, 1971

Long Island Well Application No. W-2810  
Certified Industries Division,  
United States Steel Corp.  
Second Application

R. A. Baggio, President  
Certified Industries Division  
United States Steel Corp.  
344 Duffy Avenue  
Hicksville, New York 11802

Dear Sir:

In connection with the above project it will be necessary for you to publish the enclosed legal notice of the hearing in the March 5, 1971 issue of **THE SUN** of Garden City.

You are directed to notify this office by March 5, 1971 that you are making arrangements to:

1. Have present at the hearing either the applicant or an officer of the company or a representative with a notarized power of attorney.
2. Present to the Department's representative at the hearing an affidavit of publication from the newspaper.
3. Present to the Department's representative at the hearing a receipted bill from the newspaper covering the cost of publication.

Very truly yours

DEPARTMENT OF ENVIRONMENTAL CONSERVATION

By

WALTER G. WATERMAN  
Associate Engineer

WGW:bd  
Encl.

**Newsday**

550 STEWART AVENUE, GARDEN CITY, N.Y. 11530 • PHONE FI 1-1224, FI 7-0747  
RONKONKOMA, N.Y. 11775 • PHONE JU 8-2121, MO 5-2161, FO 8-2210, MI 3-8183, PA 7-2328

STATE OF NEW YORK DEPT. OF ENVIRONMENTAL CONSERVATION  
FILED  
MAR 17 1971  
CHARGE  
HARRISBURG  
SUN OL

W. V. 500  
2nd Appl.

TERMS: NET-PAYMENT DUE ON 15TH OF FOLLOWING MONTH

DATE	LINE	DESCRIPTION	AMOUNT	REMARKS
3/5/71		Legal 4243 - "Certified Industries Division"		
	41	lines - 196	5.00	

**PAID**  
 MAR 5 1971  
 NEWSDAY INC.  
 GARDEN CITY, N.Y.

AFFIDAVIT OF PUBLICATION

State of New York /  
County of Suffolk /

Ruth Harris

Suffolk County, N. Y., being duly sworn, says that she is, and at the time of publication of the annexed Notice was the Principal Clerk of the Publisher of NEWSDAY, a newspaper published in Ronkonkoma, in the Town of Brookhaven, County of Suffolk and State of New York, and that the Notice of which the annexed is a true copy, was published in the said newspaper once in each week for consecutive weeks, to wit: (dates of publication).

March 5, 1971

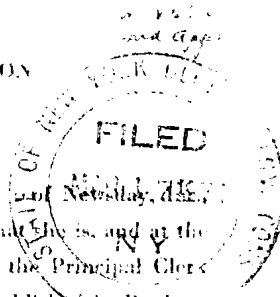
Sworn to before me this

5th day of March, 1971

Notary Public

Suffolk County, N. Y.

NOTARY PUBLIC  
JAMES J. HANCOCK  
JAN 20 1971  
Suffolk County, N. Y.  
Term Expires March 20 1971



LEGAL NOTICE-215 2-5 (10) 648  
State of New York  
DEPARTMENT OF  
ENVIRONMENTAL CONSERVATION  
PUBLIC NOTICE

A public hearing will be held in the name of the Department of Environmental Conservation, State of New York, at Westbury, New York, on March 11, 1971, at 10:00 A.M., on the application for a permit to construct, alter, enlarge, reconstruct, or replace any structure, made under Section 416 of the Conservation Law, for approval of the siting of a new well at its plant located on the south side of Duffy Avenue east of Carleton Street in Westbury, Nassau County as a replacement for the existing wells on this property. All existing wells are to be abandoned. Water from the new well is to be used exclusively for mixing of concrete in track ballast. Annual use of well water will not exceed 2 million gallons. Water for all other purposes on this property is obtained from the local public water supply system.

Papers filed may be consulted at the office of Department of Environmental Conservation, 323 Maple Avenue, Westbury, New York.

Objections may be heard only on written objections, specifying the grounds thereof, filed in the above office not later than March 11, 1971.

DEPARTMENT OF  
ENVIRONMENTAL  
CONSERVATION  
Westbury, New York

February 23, 1971  
EDWIN L. VOPLASKI  
Director of Resolutions

County Nassau Appl. No. W-2800 Well No. N-8807

DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Report on Completed Long Island Well

Owner Certified Industries Division of United States Steel Corp.

Address 344 Duffy Avenue, Hicksville, New York 11802

Location 650 feet east of Charlotte Avenue, 250 feet south of L.I.R.R.

Hicksville, Nassau County

Driller The Lauren Company Inc. Date Completed 10/25/71

Casings 109 ft. of 8 in.;        ft. of        in.;        ft. of        in.

Screen 30 ft. of 8 in. Johnson #50 Slot Total depth 139 ft.  
(below grade)

Pump deep well turbine - Johnston Motor U. S. -20 HP

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

Use of water making concrete

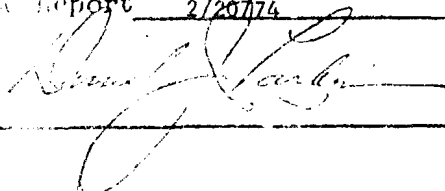
Other wells on premises N-4431 (Sec 1-267)

Well Driller's preliminary report made 9/20/71 final report 3/21/72

Remarks Compiled by Sr. Eng. Tech. Shelly based on information  
filed by well driller. Well water analysis has been submitted as required. Existing  
well to be maintained for standby purposes. Only one well may be in operation at  
any one time.

Recommendations Approve and issue Operating Permit

Date Inspected        Date Report 2/20/74



C. W. LAUMAN & CO., INC.

Job 9-5 Carlisle Industries  
Address Duffin Ave. New York 10

Date 11-27-61

Pump: Johnston  
Duty: Reg'd Rated  
GPM 350 350  
Lift 54  
Friction 4  
50# Disch. 1116  
TDH 174 174

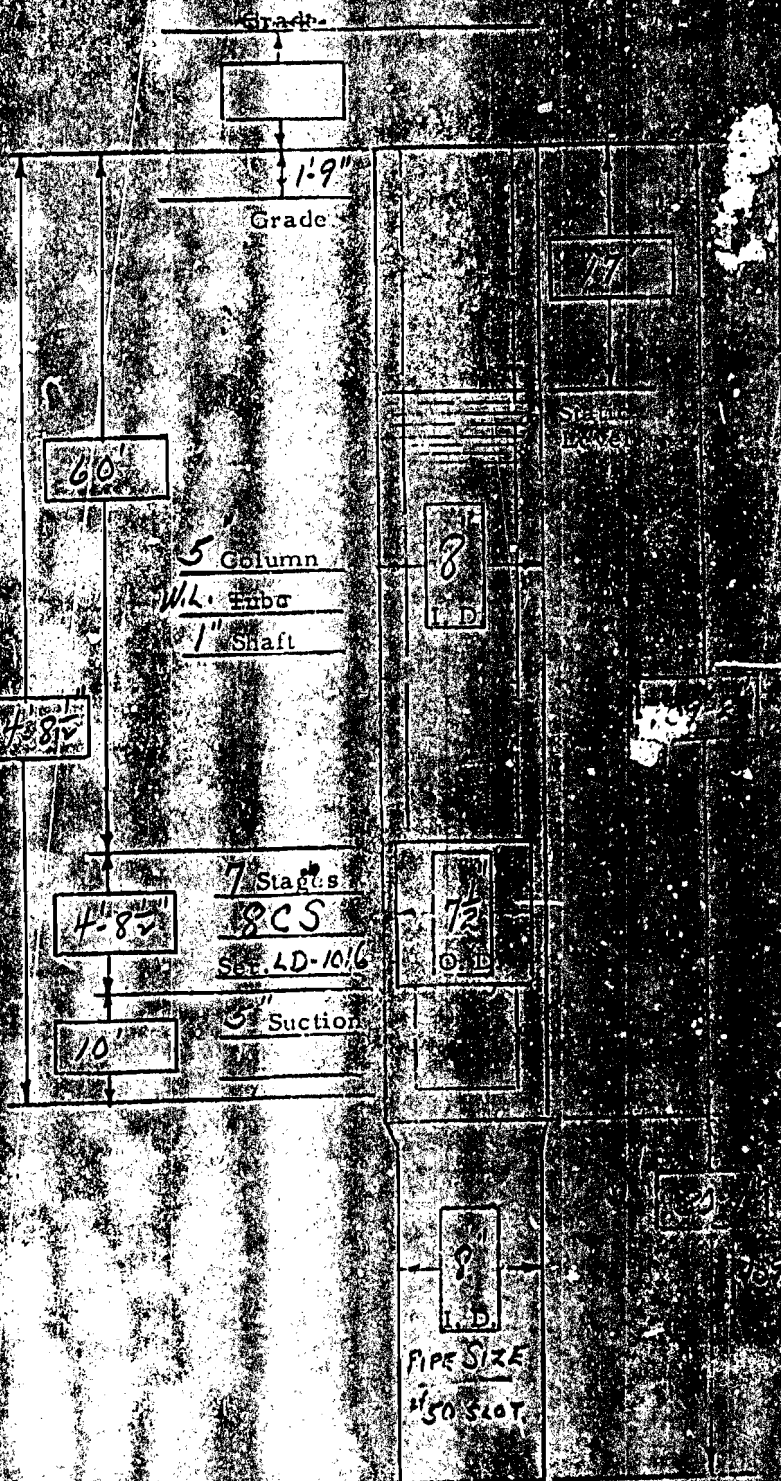
Motor: Make U.S.  
20 HP 440 Volts 3 Phase  
1760 RPM RV Type 256 TPN Frame

Upper Bearing  
Lower Bearing  
Serial NRR

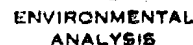
Gear Drive  
Serial  
Model Frame

Air Line Length 61'

Impellers: Dia.  
Semi-Open - 8CS



100 LAUMAN LANE , DETHPAGE, N Y 11714 , (516) 931-2305



### CONFIRMED TEST - STANDARD METHODS PROCEDURE

SOURCE OF SAMPLE

Hicksville, New York

REPORTED 5/23/73

COLLECTED BY \_\_\_\_\_ TP

ml	LACTOSE FERMENTATION		CONFIRMATION	
	24 HRS	48 HRS	24 HRS	48 HRS
10.0	0/5	0/5		
1.0	0/1	0/1		
0.1	0/1	0/1		

MOST PROBABLE NUMBER (MPN) OF COLIFORM GROUP PER 100 ml. **#2**

STANDARD PLATE COUNT PER ml. 35°C., 24 HRS.

SYNTHETIC DETERGENTS AS MBAS

\* less than

These results indicate the water was of satisfactory bacterial quality when the sample was collected.

*W. R. Gentle*  
DIRECTOR

LAO 49 D-22400

100 LALMAN LANE , BETHPAGE, N Y 11711 , (516) 931-2305



## ENVIRONMENTAL ANALYSIS

DATE May 25, 1973

re Certified Industries

SOURCE OF SAMPLE

344 Duffy Avenue

Well

Hicksville, New York

COLLECTED 5/21/73 RECEIVED 5/21/73 REPORTED 5/25/73

SAMPLING POINT

TIME

1. PUMP Discharge

2

3.

4

TURBIDITY	UNITS
HYDROGEN ION CONCENTRATION	pH
FREE CARBON DIOXIDE, AS CO <sub>2</sub>	mg/l
ALKALINITY P, AS CaCO <sub>3</sub>	mg/l
TOTAL ALKALINITY, AS CaCO <sub>3</sub>	mg/l
HARDNESS, TOTAL AS CaCO <sub>3</sub>	mg/l
CHLORIDES, AS Cl	mg/l
IRON, AS Fe	mg/l
MANGANESE, AS Mn	mg/l
AMMONIA, FREE, AS N	mg/l
NITRATES, AS N	mg/l
SYNTHETIC DETERGENTS, AS MBAS	mg/l
Total Solids	mg/l
Specific Conductivity	mehmmhos
Nitrite, as N	mg/l

REMARKS

\* less than

All values were within U.S.F.H.S. standards.

LAB. NO. 9-10493

**LAUMAN LABORATORIES, INC.**

COLLECTED BY TP

ANALYZED BY .....CT

**DIRECTOR**



DWR-137

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

## APPROVAL OF WELL SYSTEM AND PERMIT TO OPERATE



W-2800

W-2800

Application No.

Well No.

OWNER

Certified Industries Division of U.S. Steel Corp.

ADDRESS

344 Duffy Ave, Hicksville, N.Y.

LOCATION

115 Duffy Ave E of Charlotte Ave, Hicksville, Nassau County

DEPTH

140

Feet

DIAMETER CASINGS

8

Inches

DIAMETER SCREEN

8

Inches

PUMP

Elev. D.W.T.

OF

350

Gallons per min. capacity

WATER TO BE USED FOR

making concrete in track mixers

SPECIAL CONDITIONS

Installed meter must be maintained and proper care provided  
monthly to the Dept. The total amount of water pumped shall not  
exceed 12 million gallons in any one year.

DRILLER

Lamin

All construction has been completed in accordance with the provisions of Decision No. 42-16-1187-1  
and the system may be operated subject to the terms thereof.

Department of Environmental Conservation  
Albany, New York

POST THIS NOTICE NEAR WELL



DMR-117

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION



## PERMIT TO OPERATE AN APPROVED WELL SYSTEM

W-1267

W-2300 &amp; Modification

Application No.

N-4431

Well No.

OWNER

ADDRESS

~~Certified Industries Division of United States Steel Corp.~~

LOCATION

~~344 Duffy Avenue, Hicksville, New York 11802~~

DEPTH

~~East of Charlotte Avenue, North of Duffy Avenue, Hicksville, Nassau County~~

PUMP

30

Feet

OF

4

Inches

Inches

WATER TO BE USED FOR

~~Electric centrifugal~~

350

Gallons per minute capacity

SPECIAL CONDITIONS

~~putting concrete~~

Installed meter must be maintained and the amount of water pumped must be reported monthly to this Department.

The total amount of water which may be pumped from all wells on this property shall not exceed 12 million gallons in any one year.

No overflows or connections to sewers or cross-connections to any other source of water supply may be installed or maintained.

This well may be maintained and operated for standby use only. Simultaneous use of wells Nos. N-4431 and N-8897 is prohibited.

DRILLER

~~The Lozman Company, Inc., Bethpage, New York~~

All construction has been completed in accordance with the provisions of Decision(s) and the system may be operated subject to the terms thereof.

~~of February 3, 1953, April 6, 1971 & June 28, 1973~~

February 20, 1974

Date

Department of Environmental Conservation  
Albany, New York

POST THIS NOTICE NEAR WELL

DWS-137

NEW YORK STATE DEPARTMENT

ENVIRONMENTAL CONSERVATION



## PERMIT TO OPERATE AN APPROVED WELL SYSTEM

W-2800 & Modification  
Application No.N-8807  
Well No.

OWNER

ADDRESS **Cortified Industries Division of United States Steel Corp.**LOCATION **344 Duffy Avenue, Hicksville, New York 11802****650 feet east of Charlotte Avenue, 250 feet south of L.I.R.R., Hicksville, Nassau County**

DEPTH

139

Feet

DIAMETER CASINGS

OF

8

Inches

DIAMETER SCREEN

8

Inches

PUMP

**Deep well turbine**

350

Gallons per minute capacity

WATER TO BE USED FOR

**making concrete**  
SPECIAL CONDITIONS

Installed meter must be maintained and the amount of water pumped must be reported monthly to this Department.

The total amount of water which may be pumped from all wells on the property shall not exceed 12 million gallons in any one year.

No overflows or connections to sewers or cross-connections to any other source of water supply may be installed or maintained.

Existing well N-4431 may be maintained and operated for standby use only. Simultaneous use of wells Nos. N-4431 and N-8807 is prohibited.

DRILLER

**The Luman Company Inc., Bethpage, New York**

All construction has been completed in accordance with the provisions of Decision(s) and the system may be operated subject to the terms thereof.

**of April 6, 1971 & June 28, 1973****February 20, 1974**

Date

Department of Environmental Conservation  
Albany, New York

POST THIS NOTICE NEAR WELL

S 2/20/74

State of New York Department of Conservation  
WATER RESOURCES COMMISSION

Inspection of Recharge Basin Installations

Name Central Industries, Inc.  
Address Duffy Ave. 4th Fl.

Supply Well No. 10-8307  
App. No. 10-2000

Date of Inspection	5/15/73	6/15/73
Inspector	J.S.	J.S.
Person contacted	Edna	Edna
Permit posted	NW	VC Conf'd
Operating pressure	—	at 40
Supply temperature	—	11-44.3
Cross connections	—	for stand
HP & pump capacity	20 HP 350	1000
Depth of well	190	meter
Formation	G	gray
Meters installed	7/10/73	09091300 gph
Period of operation		
Annual Pumpage	120000	
Basin size		
No. of compartments	for	
Storm drainage disch.	trans	
Sewage disch.	with concrete	
Quality of water	1/2 inch	
W.L. basin now		
Probable G.W.L.		
Silt in basin		Modif.
Maintenance		Detention
	✓	Provision

Remarks 5/15/73 Basin 4' x 11' - 11' - 44.3' - being changed to 11' - 11' - 44.3'

County Nassau

Appl. No. W-2800

Well No. W-3205

WATER RESOURCES COMMISSION

Report on Completed Long Island Well

Owner Same

Address 111

Location 111

Driller 111

Date Completed 10/25/91

Casings 109 ft. of 7 in.;     ft. of     in.;     ft. of     in.

Screen 30.6 ft. of 8 in. Johnson SS #50501 Total depth 139.6 ft.  
(below grade)

Pump Johnson Deep well Turbine Motor 20 H.P. 115 C.W.

Capacity     350 g.p.m. (Nominal     g.p.m.)

Use of water making concrete in trench

Other wells on premises    

Well Driller's preliminary report made     Final report    

Remarks    

Recommendations    

Date Inspected    

Date Report    

Associate Engineer



# MINUTES OF HEARING

Long Island Well Application No. W-2800  
 CERTIFIED INDUSTRIES DIVISION, UNITED STATES STEEL CORP. 2nd Application

Place Department of Environmental Conservation, 373 Maple Avenue, Westbury

Date March 17, 1971 Time 10:00 A.M.

Applicant represented by William Marvick, Jr. Manager  
 Certified Industries Div of U.S. Steel

Objectors NONE

Appearance Paul Holen, Jr. Const. Inspector  
 Nassau, City

Proof of publication in Newsday 3/5/71

Location of property 116 Duffly Ave. S/O L.I.C.D.  
 Hicksville, Nassau County

Remarks: Applicant desires property approx 1.25 acres  
 Proposed well is to be located approx 250 feet S/O  
 12" R.R. and 650' E/O Charlotte Ave. 500' N/O Duffly  
 Ave.  
 Well will be 12" diameter, 100 feet deep, 18" dia.  
 with 6" dia 7 pump with 400' gal capacity.  
 Capacity needed for fresh water during  
 storming hours.  
 No increase in daily use or annual consumption.  
 Est daily pumpage - 60,000 gal  
 at Westbury Ave - 12 mg  
 It is assumed that all the water pumped will be used  
 in making concrete.  
 Water for drinking and sanitary use is obtained  
 for the Hicksville W.D.  
 Existing two wells are to be filled and capped.  
 The nearest public supply wells are those of the  
 Westbury W.D. Nos. - N-5655 & N-6809 approx  
 5/8 mi. west of proposed well.

at, Anthony [Signature]

Warren Morrell

GENERAL MANAGER - CONCRETE



CERTIFIED INSURANCE  
DIVISION OF  
UNITED STATES STEEL

115 DUFFY AVENUE  
ROSELAND, N. Y.  
NEW YORK 1-1300

NEW YORK 1-1300