

100-1976

DUPLICATE RETAIN

County.....

State of New York

Department of Conservation

Division of Water Power and Control

COMPLETION REPORT LONG ISLAND WELL

Well No. 100-1976
top preliminary reports

LOG

Ground Surf., Blount, above sea

A
mumft.

Top of Well

Owner.....

Address.....

Location of well.....

Depth of well below surface.....feet

Depth to ground water from surface.....feet

CASINGS:

Diameter.....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.....Make.....Model No.....

Motive power.....Make.....H.P.....

Capacity.....g.p.m. against }ft. of discharge head

No. bowls or stages..... }ft. of total head

DROP LINE:

SUCTION LINE:

Diameterin.in.

Lengthft.ft.

Use of water formation.....

Work started.....9-12-55.....Completed 9-20-55.....

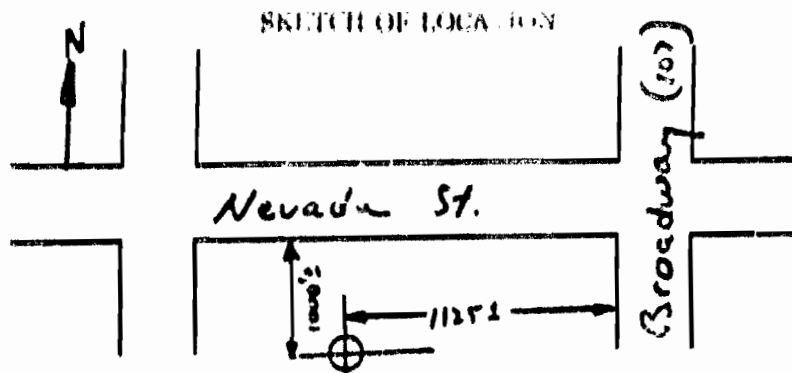
Date.....9-21-55.....Driller.....C. A. Inman & Co.

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.

attached



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

Show North Point

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205	Sid q. of
210	Fi multi-colored, sdg 5 sides
214	Fi brown sd, 10
219	Fi brown sd, 10, 10, 10, 10, 10
229	Fi grey sd, 10, 10, 10, 10, 10
234	Sid 10, 10, 10, 10, 10
240	Fi multi-colored, sdg 10 sides
245	Fi brown sd, 10, 10, 10, 10, 10
250	Fi multi-colored, sdg 10 sides
256	Sid 10, 10, 10, 10, 10
262	Sid 10, 10, 10, 10, 10
272	Sid 10, 10, 10, 10, 10
280	Sid 10, 10, 10, 10, 10
291	Multi-colored, sdg 10 sides
297	Fi grey sd, 10, 10, 10, 10, 10
307	Fi grey sd, 10, 10, 10, 10, 10
312	Fi grey sd, 10, 10, 10, 10, 10
317	Fi grey sd, 10, 10, 10, 10, 10
322	Fi grey sd, 10, 10, 10, 10, 10

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210		Fi multicol sd, str. of
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219		Fi brn sd, some of area
		Fi grey sd, some of area
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234		Sid of multicol sd, str. of
240		Fi multicol sd, str. of area
245		Fi brn sd, some of area
253		Med brn sd, some of area
256		Fi multicol sd, str. of area
		Sid brn of
262		Sid grey of, str. of
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		Grey sd of, str. grey of
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291		Sid grey of
297		Multi-col sd of, str. of
		Fi grey sd, some of
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312		Fi grey sd, str. of
317		Med brn sd, some of
323		Fi grey sd, m. of str. of
327		Multi-col sd of, str. of grey sd
331		Sid grey of
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		Multi-col sd of, str. of grey sd
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		Fi grey & pink sd, some of
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		Med brn sd, some of

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ORIGINAL--TO COMMISSION

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

Well No. NYS 94
(on preliminary report)
LOG

Ground Surf. 12 ft. above sea

COMPLETION REPORT LONG ISLAND WELL

1 ft.
Top of Well

Owner.....

Address.....

Location of well.....

Depth of well below surface.....feet

Depth to ground water from surface.....feet

CASINGS:

Diameter.....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.....Make.....Model No.....

Motive power.....G.....Make.....H.P.....

Capacity.....g.p.m. against }ft. of discharge head

No. bowls or stages.....}ft. of total head

DROP LINE:

Diameter.....in.in.

Length.....ft.ft.

SUCTION LINE:

Use of water.....

Work started.....Completed.....

Date.....Driller.....

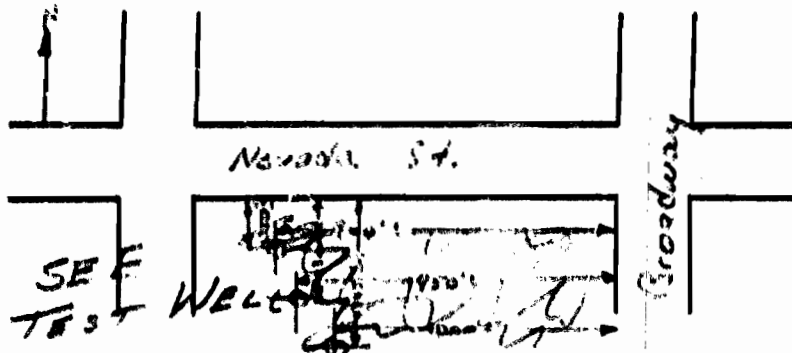
License No.....

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.

STATE OF NEW YORK
WATER POWER AND
CONTROL COMMISSION
RECEIVED
OCT 23 1955

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

OFFICIAL RECORD

1-22-500 (10) To Remain in the Custody of the Water Power and Control Commission 1176

Revised

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

COMMISSIONERS

LOUIS A. WHELE
CONSERVATION COMMISSIONER
CHAIRMAN
JOHN W. JOHNSON
SUPT. OF PUBLIC WORKS
JACOB F. JAVITS
ATTORNEY GENERAL



JOHN W. JOHNSON
EXECUTIVE ENGINEER
AND SECRETARY

WATER POWER AND CONTROL COMMISSION
90-79 SUTPHIN BLVD., JAMAICA 35, NEW YORK, N. Y.

LONG ISLAND WELL APPLICATION NO. WA 1176

DECISION

In the Matter of the Application

- of -

MID ISLAND SHOPPING PLAZA, INC.

for the approval of the construction
of a well, on its property located
on the west side of North Broadway,
Hicksville, Nassau County, State of
New York.

Gerts Department Store

Approval

August 23, 1955

Petition verified by Walter G. Stackler, President
of Mid Island Shopping Plaza, Inc., on July 28, 1955, filed
on July 29, 1955. Notice of hearing published in New York
of Garden City. Hearing before Arthur H. Johnson, Executive
Engineer of the Commission, in the office of the Commission
in Jamaica, on August 11, 1955 at 11 A. M. Applicant
represented by Walter G. Stackler, President. No objections
were filed and no one appeared in opposition. W. Frederick
Welsch, Senior Engineer in the Department of Public Works,
and John Meade, Engineer in the Department of Health, of
Nassau County, were present as representatives of their
departments.

Applicant is constructing a department store (Gerts Department Store) on the west side of North Broadway 100 feet south of Nevada Street in Hicksville, Nassau county.

Well water is desired for air-conditioning the building.

The supply well is to be sunk 1125 feet west of Broadway and 1000 feet south of Nevada Street, with a 16-inch diameter casing and a 12-inch diameter screen to a depth of from 150 to 300 feet into the upper Magdaly formation, and is to be equipped with an electrically operated deep well turbine pump of 1090 gallons a minute capacity.

The use of water during the summer season of 120 days will be about 750,000 gallons a day and the annual use will not exceed 80 million gallons.

Water is to pass from the well through the cooling system without contamination and with no outlets or connections which would permit use of the water for other purposes, to three diffusion wells to be located about 330 feet southeast of the supply well.

These diffusion wells are to be constructed in accordance with the standards for such structures adopted by the well drillers. Details will be submitted for approval after the supply well has been put down. They will be used for no other purpose.

Water for drinking and sanitary purposes will be obtained from the Hicksville Water District.

It appears that to approve the above application will have no perceptible effect on the ground water levels of Long Island.

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

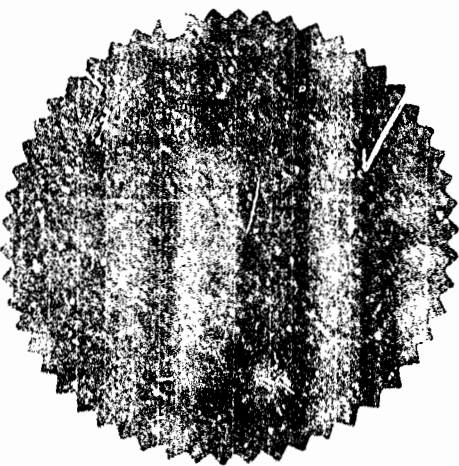
1. By authority of this decision and approval applicant is authorized to use water pumped from this well or wells for air conditioning or cooling in the above described building but for no other purpose whatsoever. This water may be used only in a completely closed system and all the water must be re-used through the proposed diffusion well or wells or some other equivalent satisfactory structure to the same aquifer from which it was pumped.
2. No overflows or connections to sewers or cross-connections to any other source of water supply may be installed or maintained.
3. Detailed plans showing each part of this project must have been submitted to and approved by this Commission before work is started on such part. Plans of a diffuser will be considered only after the stratification has been revealed by the sinking of the well. The entire project must be fully completed in accordance with approved plans.
4. Applicant must install suitable connections to enable the discharge of the pump to be measured. Such fittings and the locations thereof will be specified by the Commission.
5. No chemical or polluting substance may be discharged in this water or into the diffusion well and the material used in this piping of the cooling system shall be of a nature reasonably resistant to corrosion which would pollute the water and tend to clog the diffusion well.
6. 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.
7. 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.
8. The Commission reserves the right to reconsider this approval on Sept. 1, 1960, or at any later date 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.
9. These works shall be completely constructed prior to Sept. 1, 1958, or within such extended time as may have been applied for and granted by the Commission.

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

WHEREFORE, the Water Power and Control Commission does hereby approve the said application, maps and plans 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 23rd day of August 19 55.

WATER POWER AND CONTROL COMMISSION


John A. M. M.
Conservation Commissioner-Chairman

John W. Johnson
Superintendent of Public Works

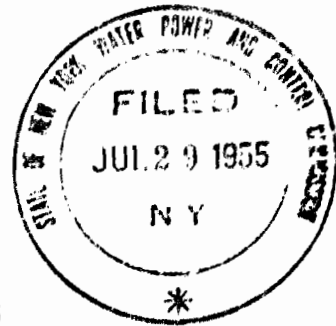
Richard H. Shepp
Assistant Attorney General, Alternate

[Signature]
Secretary to the Commission

8.26.55
Copies to :-
Appl.
Mass. Co.

110. W-1476
Mid-Island Shopping Plaza, Inc.

210 E. BROADWAY
HICKSVILLE, N. Y.
WELLER 1-8700



July 28, 1955

Water Power and Control Commission
90-79 Sutphen Blvd.
Jamaica 2, New York

Gentlemen:

We enclose an application for sinking of a well on our property located on the West Side of Broadway, Hicksville, Nassau County, New York.

Application consists of petition, undertaking, plot plan, geological cross-section.

The area is open to you for inspection, and the hearing may be held at our office, the commission office or any office you choose to delegate.

Very truly yours,

MID-ISLAND SHOPPING PLAZA, INC.

Walter G. Stackler

Walter G. Stackler

WGS:lm
Encl.

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



in the Matter of

The application of Mid Island Shopping Plaza Inc., for the approval of the construction of a well, on its property located on the west side of North Broadway, Hicksville, Nassau County, State of New York

P E T I T I O N

To the Water Power and Control Commission of the State of New York:

The Petition of Mid Island Shopping Plaza, Inc. respectfully shows:

First: Mid Island Shopping Plaza, Inc. is a domestic corporation formed under the laws of the State of New York, engaged in building and leasing Store business. The principal office is at 218 North Broadway, Hicksville, New York.

Second: Walter C. Stackler 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 the 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.

Third: Applicant proposes to construct and a department store to be known as Gertz Department Store on the west side of North Broadway, Hicksville, Nassau County, New York. The property is more definitely described on the attached Plot Plan.

Fourth: Applicant proposes to construct a well, at the location indicated on the attached Plot Plan. The well is to be constructed with graduated gravel filter wall, by artificially introducing the gravel surrounding the well screen. The well is to have a capacity of 1000 gallons of water per minute. The permanent inner casing is to be not less than 16 inches in diameter. The well is to be extended into the uppermost water-bearing formation, which will yield a supply of ample capacity, suitable quality, and temperature for applicant's needs. It is estimated that suitable water-bearing formations exist between 200 and 300 ft. below ground surface at the proposed well location.

Fifth: On completion of the well, it is proposed to install an electrically operated turbine type deep well pumping unit, at a capacity of 1000 gallons per minute. The electrically operated turbine deep well pump will be controlled to supply the cooling demands of the air-conditioning system. There are no known wells on the premises at this site.

Sixth: It is estimated that the pumping unit on this well, will operate 10 to 12 hours per day, during the summer cooling season, or approximately 1200 to 1500 hours per annum. During the summer season, it is estimated that the well and pumping unit will pump between 650,000 and 750,000 gallons of water per day. The total annual pumpage is estimated not to exceed 60 million gallons.

Seventh: The water will be used exclusively for cooling and air-conditioning purposes during the summer months. The water for sanitary requirements, and all other purposes on the premises, will be procured from the Public Supply serving this area.

Eighth: Applicant proposes to install three Diffuser Wells as indicated on the attached plot plan. The design of the Diffuser Wells will be in accordance with the accepted standards of the Water Power and Control Commission, subject to the formations actually

encountered in the drilling of the supply well.

Ninth: Applicant requires well water of a constant and cool temperature. This can only be supplied to the Applicant directly from wells adjacent to the point of usage, so that the original ground water temperature is not subjected to an increase in temperature by passing through long distribution piping.

Applicant believes that the water produced from its own wells for air-conditioning purposes will be of uniform low temperature. Water from the Public Water Supply, would not be of uniform low temperature. Applicant further believes that it can produce this water from its own wells much more economically than it can procure the water from any other source. Applicant further believes that developing the water on its own premises, where all the water is infiltrated back into the ground after its use, will have less effect on the ground water table than if such supply were used from a public water supply system which utilizes wells for its supply. Procuring water from Applicant's wells would avoid pumping in a concentrated area, and would decrease demands on the Public Water Supply during peak season periods.

Tenth: Investigation of the ground water conditions at the location show the ground water table is approximately 80 ft. above mean sea level indicating abundance of ground water throughout this general area.

Eleventh: We have found it an economic necessity to employ air-cooling and air-conditioning during the summer season. To deny us the right to utilize ground water for this purpose would cause us considerable financial damage.

Twelve: If it was found impracticable to procure ground water on these premises for air conditioning purposes, we could demand, and, undoubtedly would be supplied the necessary quantity of water from the available public water supply system. Should this occur, the water, after it has served its air conditioning purposes, would be

discharged into the public sewer or drainage system and be put to no further use. The method we propose to employ replaces all the pumped water back into the ground, resulting in no net draft of underground water resources nor additional demands on the existing public water supply.

Thirteenth: We have found it an economic necessity to employ air cooling and air conditioning during the summer season. To deny us the right to use ground water for this purpose would cause us considerable financial damage.

Fourteenth: The Applicant is of the firm belief that this project can be carried out without injury to other interests and wishes to call your attention specifically to the following:

1. Inasmuch as all the ground water pumped is returned to the ground on the same premises, there is no net draft on the ground water resources.
2. Inasmuch as no change takes place in the purity, sanitary quality, or chemical character of the water, the underground water supply is affected in no other way than by a slight increase in temperature.

WHEREFORE, Applicant respectfully prays that the Water Power and Control Commission grant approval of this well project.

Mid Island Shopping Plaza Inc.

Walter E. Stack

ATTEST: (SEAL)

Samuel L. Frank
Secretary

STATE OF NEW YORK)

COUNTY OF WALLA WA)

Walter G. Stackler, being duly sworn, deposes and says that he is the President of the Mt. Island Shopping Plaza Inc., the petitioner above named, and 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 these matters, he believes them to be true.

Walter Stackler

Subscribed and sworn to

before me this 26th

day July 1955

John C. Glynes
NOTARY PUBLIC

JOHN C. GLYNES

Notary Public, State of New York

No. 39572-118

Term Expires March 30, 1961

STATE OF NEW YORK - WATER POWER AND CONTROL

COMMISSION

UNDERTAKING

110. W-1476



WHEREAS, Mid Island Shopping Plaza Inc., 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 Mid Island Shopping Plaza Inc., as principal, and Walter G. Stackler, 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,

AND, the condition of this obligation is such that if the said Mid Island Shopping Plaza Inc., 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 28th day of July 1955

WITNESSES:

(SEAL)


Secretary

Mid Island Shopping Plaza Inc.

Applicant

by Walter G. Stackler
Pres.

Walter G. Stackler
Individual

STATE OF NEW YORK }
 } ss:
COUNTY OF NASSAU }

On this 28th day of July, 1965, before me, the undersigned, a notary public, in and for Nassau County, came Walter G. Stackler, President of Mid Island Shopping Plaza Inc, to me know, who, being by me duly sworn, did depose and say that he resides in Roslyn Harbor, N.Y, 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.

John C. Clynes
Notary Public

JOHN C. CLYNES
Notary Public, State of New York
No. 30-5726215
Term Expires March 30, 1966

STATE OF NEW YORK }
 } ss:
COUNTY OF NASSAU }

Walter G. Stackler, being duly sworn, says that he is the President, of Mid Island Shopping Plaza, Inc. 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.

Walter G. Stackler

Subscribed and sworn to
before me this 28th
day of July, 1965

John C. Clynes
Notary Public

JOHN C. CLYNES
Notary Public, State of New York
No. 30-5726215
Term Expires March 30, 1966

W-1471

Mid-Island Shopping Plaza, Inc.

218 E. BROADWAY

ROCKVILLE, N. Y.

623

WELL 5.0700

STATE OF NEW YORK
WATER POWER AND

AUG - 3 1955

CONTROL COMMISSION
RECEIVED

August 2, 1955

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

Dear Mr. Johnson:

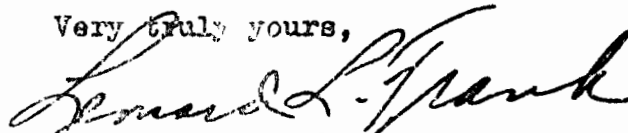
With reference to your letter of July 29th, we are making the necessary arrangements.

We will have present at the hearing an officer of the concern with power of attorney.

We have made arrangements to have legal notice published in the paper and will have an affidavit of publication from the newspaper.

We will also have a receipted bill from the newspaper covering the cost of publication.

Very truly yours,



Leonard L. Frank
Vice President

LLF:lm

August 26, 1955

Long Island Well Application No. W-1476
Mid-Island Shopping Plaza, Inc.

Walter G. Stackler, President
Mid-Island Shopping Plaza, Inc.
218 N. Broadway
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 August 23, 1955.

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

Very truly yours,

WATER POWER AND CONTROL COMMISSION

By

ARTHUR H. JOHNSON
Associate Engineer

AHJ:ES
Encl.

November 2, 1955

Long Island Well Application No. W-1476
Mid Island Shopping Plaza, Inc.
(Gertz Dept. Store)

C. W. Lauman & Co., Inc.
Box 341
Hicksville, New York

Gentlemen:

Enclosed please find duplicate of plan for diffusers to be installed at Gertz Department Store, N. Broadway, Hicksville. This design has been approved for the return to the ground of water pumped from supply well N-5594.

Very truly yours,

WATER POWER AND CONTROL COMMISSION

By

ARTHUR H. JOHNSON
Associate Engineer

AHJ:PS
Encls.

11476
C.W. LAUMAN & CO. INC.
Water supply contractors

GUARANTEED WATER WELLS • PUMPING EQUIPMENT • WATER TREATMENT
50 CHURCH STREET NEW YORK 7, N.Y.
AND
BETHPAGE, LONG ISLAND, N.Y.

STATE OF NEW YORK
WATER POWER AND

NOV 11 1955

CONCRETE COMMISSION
RECEIVED

Bethpage, N. Y.
November 9, 1955

Water Power and Control Commission
90-79 Sutphin Boulevard
Jamaica 2, New York

Attention: Mr. Waterman

Gentlemen:

Re: Gertz - Hicksville

Along with our conversation, we are attaching duplicate Plot Plan of the Gertz well locations. These are essentially in accordance with the plan originally submitted. The locations shown on our Preliminary Report are in error.

Very truly yours,

C. W. LAUMAN & CO., INC.


F. J. Bensin

FJB/jh
Encl.

November 14, 1956

Long Island Well Application No. W-1476
Mid-Island Shopping Plaza, Inc.
(Gerts Dept. Store)

Mr. John Stevenson
Engineer
Gerts Dept. Store
North Broadway & Nevada Street
Hicksville, New York

Dear Sir:

We are sending you herewith formal approval of wells
and permit to operate the same, issued by the Water Power and
Control Commission on November 9, 1956.

Please note that this must be posted near the well.

Very truly yours,

WATER POWER AND CONTROL COMMISSION

By

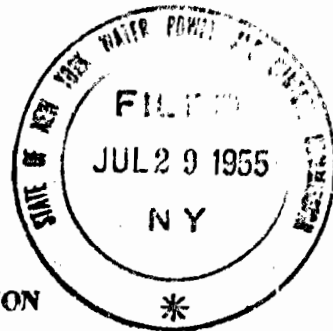
ARTHUR H. JOHNSON
Associate Engineer

AHJ:EB

Encl.

cc: Mid-Island Shopping Plaza, Inc.

116-W-1676



**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,
90-79 Sutphin Boulevard, Jamaica, New York,

on August 11, 1955, at 11 A. M. on the application of
MID-ISLAND SHOPPING PLAZA, INC.,
made under Section 521-a, Conservation Law, for approval of a
well project on its property located west of North Broadway
and south of Nevada Street, 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 August 10, 1955.

Jamaica, New York, N. Y.

July 29, 1955

John C. Thompson
Executive Engineer.

Copy of notice of hearing sent to:

Nassau County Dept. of Health
" " " " Public Works
Hicksville Water District

Notice of Hearing

NOTICE OF HEARING

NOTICE OF HEARING

NOTICE OF HEARING

NOTICE OF HEARING

NOTICE OF HEARING

July 29, 1955

Long Island Water Application No. W-1476
Mid-Island Shopping Plaza, Inc.

Walter G. Stackler, President
Mid-Island Shopping Plaza, Inc.
218 N. Broadway
Hicksville, New York

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 August 3rd issue of **NEWSDAY** of Garden City.

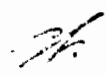
You are directed to notify this office by August 3, 1955, that you are making arrangements to:

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

Very truly yours,

WATER POWER AND CONTROL COMMISSION

By

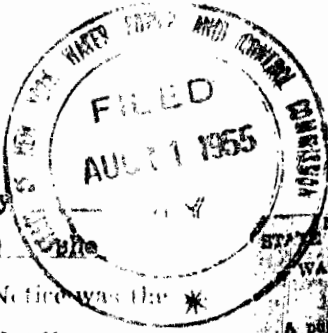

ARTHUR H. JOHNSON
Associate Engineer

AHJ:EB
Encls. (2)

110. W. 1476

AFFIDAVIT OF PUBLICATION

State of New York } ss.
County of Nassau



Joan Bennett of Newsday

Nassau County, N. Y., being duly sworn, says that
is, and at the time of publication of the annexed Notice was the
Principal Clerk of the Publisher of NEWSDAY, a news-
paper published in the Village of Garden City, in the Town of
Hempstead, County of Nassau and State of New York, and
that the Notice of which the annexed is a true copy, was pub-
lished in the said newspaper once in each week for
consecutive weeks, to wit: (dates of publication).

August 3, 1955

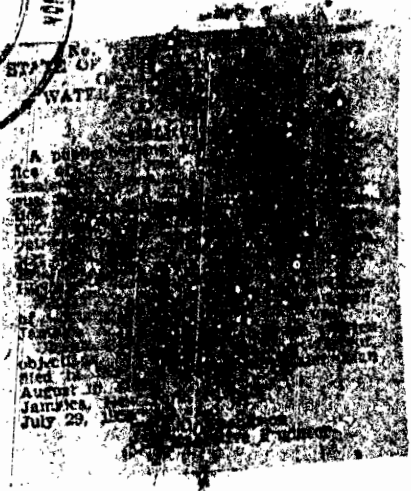
Joan Bennett

Sworn to before me this

3rd day of August, 1955

Notary Public *Nancy Barker*
Nassau County, N. Y.

NANCY BARKER
NOTARY PUBLIC, State of New York
No. 30-51093
Qualified in Nassau County
Certs. filed in Suffolk and Nassau County
Commission Expires March 15, 1958



STATEMENT

110.W.1476

Nassau's Largest Newspaper

550 BYKWAY AVENUE
GARDEN CITY, N. Y.
Phone: Pioneer 1-1234

Newsday

Suffolk's Only Daily

1 EAST MAIN STREET
BAY SHORE, N. Y.

Phone: Bay Shore 7-3880

STACHER & FRANK
218 NO. BROADWAY
HICKSVILLE, NEW YORK



TERMS: NET
PAYMENT
DUE ON 15TH
OF MONTH

DATE	LINES	DESCRIPTION	CHARGES		CREDITS	PAY LAST AMOUNT IN THIS COLUMN
			NASSAU	SUFFOLK		
RATE:			BALANCE FORWARD →			
8/3	26	"Mid-Island Shopping" @30 Legal #701	\$7.80			\$7.80

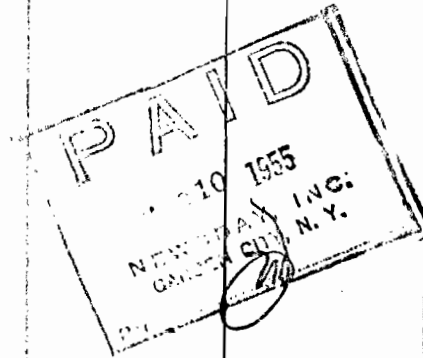
PAID

SEP 10 1955

NEWSPAY, INC.

GARDEN CITY, N. Y.

Only Newsday is big enough to do your advertising job on the real Long Island



Only Newsday is big enough to do your advertising job on the real Long Island

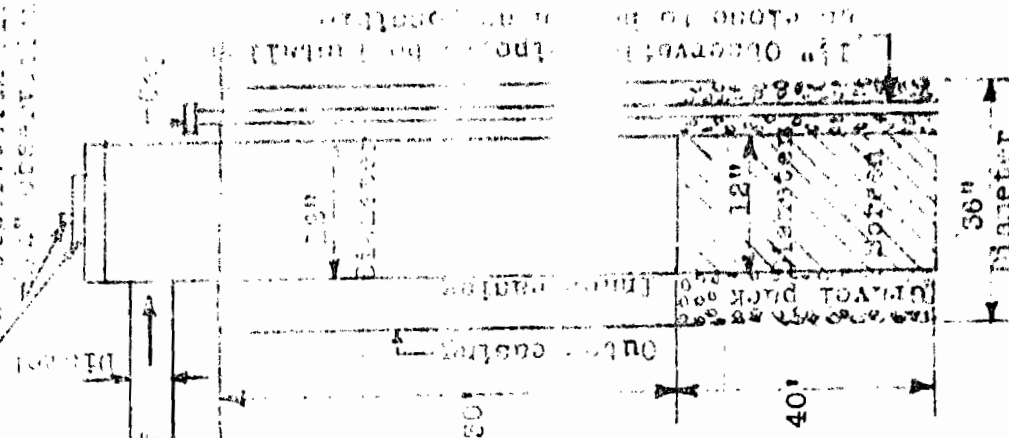
N-56698
N-56700
N-56710

LONG ISLAND WATER POWER & CONTROL COMMISSION

APPROVED
ENGINEER IN CHARGE
NOV 1935

FILED
NOV 2 - 1935

DATA			
Owner Gertz Dept. Store (Mid Island Shpg. Co.)			
Location Hicksville			
Design by W. W. Bessie			
Date 10.10.1935			
Screen	Supply	3 Diffuser	Total
Manufacturer	Johnson SS	Thompson	
Material	SS	SS	
Type	Wire wound	Twin Louvre	
Size	60	4"	
Actual Area	50.7	67.8 sq. ft.	118.5 sq. ft.
Effective Area	26	1132.5 sq. ft.	
Pump capacity		1090 gpm	



NEW YORK STATE WATER POWER & CONTROL COMMISSION

DATE

Mid. Island Shopping Plaza, Inc. Hicksville
(City Dept Store)

11-2-55
OP 6/18

(Signature)

Supply Well N. 5592 255 feet 1090 gpm

Screen - 16" 50' Johnson #60 slot (164 ft) 255' 1090 gpm

$$\text{Area of opening} = 50' \times 164 = \frac{8200}{144} = 56.94 \text{ sq ft}$$

$$\text{Eff Area} = \frac{2.9}{1.2} \times 3.14 \times 50 = 261.1 \text{ sq ft}$$

Diff Well 3 identical Wells 70 feet

Screen - 12" x 40' Thompson 1/2" Twin Loure 1870 gpm

$$\text{Area of opening} = \frac{12}{12} \times 3.14 \times 40 \times .18 = 22.6 \times 3 = 67.8 \text{ sq ft}$$

$$\text{Eff Area} = \frac{36}{12} \times 3.14 \times 40 = 376.8 \times 3 = 1130.4 \text{ sq ft}$$

Requirements

1. Area of opening must be 25% 7 supply

$$\frac{67.8}{50.7} \times 100 = 33\% \text{ ok}$$

2 Eff Area of Diff must be 2 x that of supply

$$\frac{1130.4}{261.0} = 4.3 \text{ ok}$$

3 Water must be returned to source

4 Depth to water must be 7 drawdown

$$\text{Depth to water} = 43 \text{ feet}$$

$$\text{Drawdown} = 30' @ 212 gpm$$

Application No. W-1476

STATE OF NEW YORK

Diff, Well No. N-5594
" " " N-5669D
" " " N-5670D
" " " N-5671D



DEPARTMENT OF CONSERVATION
DIVISION OF WATER POWER AND CONTROL

APPROVAL OF WELL SYSTEM AND PERMIT TO OPERATE

Owner: Mid-Island Shopping Plaza, Inc.

Address: 218 North Broadway, Hicksville, New York

Location: S.W. of Nevada St. & North Broadway, Hicksville, Nassau County
(Gertz Department Store)

Depth 258 ft. Diameter casings 16 in. Diameter screen 16 in.

Pump: Elec. deep well turbine of 1090 gallons per minute capacity

Water to be used for air-conditioning

Special conditions: No taps, overflows or cross-connections may
be installed or maintained. All water must
be returned to the same aquifer pumped.

Driller: C. W. Lauman & Co., Inc., Bethpage, New York

All construction has been completed
in accordance with the provisions of
Decision (8) of August 23, 1955,
and the system may be operated subject
to the terms thereof.

Albany, New York

Date November 2, 1956

WATER POWER AND CONTROL COMMISSION

By J. C. THOMPSON

Secretary

Post this notice near well

2 11/1/56

1-55-1M (4B-1089)

County Nassau Map W-1476 Well No. N-5594

WATER POWER AND CONTROL COMMISSION

Report on Completed Long Island Well

Owner Mid-Island Shopping Plaza, Inc.

Address 218 North Broadway, Hicksville, New York

Location S.W. of Nevada St. & North Broadway, Hicksville, Nassau County
(Gertz Department Store)

Driller C. W. Lauman & Co., Inc. Date Completed 10/19/55

Casings 130 ft. of 16 in.; three settings Johnson ft. of in.; ft. of in.

Screen 51 ft. of 16 in. total. #60 slot Total depth 255 ft.
below grade

Pump U. S. D.W.T. Motor U. S. 100 HP

Capacity 1090 g.p.m. (Nominal - ~~by test~~)

Use of water air-conditioning

Other wells on premises N-5669D, N-5670D & N-5671D (see attached sheets)

Well Driller's preliminary report made 10/3/55 final report 10/28/55

Remarks Inspected by Engineer Saccareccia. A test nipple has been
installed in the discharge line. All conditions complied with.

Recommendations Approve with existing diffusion wells and issue
operating permit.

Date Inspected October 16, 1956 Date Report October 26, 1956

Approved:

Associate Engineer

Executive Engineer

County Nassau Appl. No. W-1476 Well No. N-5669D #3
N-5670D #2
N-5671D #1

WATER POWER AND CONTROL COMMISSION

Report on Completed Long Island Well

Owner Mid-Island Shopping Plaza, Inc.

Address 218 North Broadway, Hicksville, New York

Location S.W. of Nevada St. & North Broadway, Hicksville, Nassau County

Driller C.W. Lauman & Co. Inc. (Gertz Department Store) Date Completed #3 12/9/55
#2 11/29/55
#1 11/18/55

#3 28.7 #3 12
#2 Casings 31.8 ft. of #2 12 in.; ft. of in.; ft. of in.
#1 31 #1 12 Thompson SS slot #3 68
#3 Screen 41 ft. of #3 12 in. Twin Louvre 1/2" Total depth #2 69.3 ft.
#2 40 #2 12 #1 69.5
#1 ~~40~~ #1 12 ~~40~~

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

Use of water _____

Other wells on premises N-5594 (see attached sheet)

Well Driller's preliminary report made 11/2/55 final report 4/17/56

Remarks Inspected by Engineer Saccareccia. A 1/2" inspection plug
has been installed on each diffuser. The major part of the screens
in these wells is set above water level (dry diffusers). All
conditions complied with

Recommendations Approve with well N-5594 and issue operating permit.

Date Inspected October 16, 1956 Date Report October 26, 1956

Approved: _____

Associate Engineer

Executive Engineer

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

Inspection of Diffusion Installations

Name Red Island Shipping Plaza (Gen'l. Dept. Store) Supply Well No. N-5591
N-56690
 Address 5th. B'way & Nevada St., Hicksville Diff. Well No. N-56700
N-56710
 Appl. No. W-1476

Date of Inspection	10/16/52	7/24/59
Inspector	RLS	J
Person contacted	John W. Stevenson Eng'r	
Debris at wells	✓	✓
Test nipple	✓	✓
Permit posted	New	att. Control in Ch. Room
Operating pressure	—	
Supply temperature	53°	55° ±
Diffusion temperature	—	✓
Cross connections	None Vis.	—
HP & pump capacity	DWT - US 100 HP	16 Chyl.
Meters installed	None	—
Diffuser accessible	12' pk 9 Ave. 50' apart	✓
1/2" inspection plug	✓	✓
Back pressure	Slight	12' ±
Diffuser cleaned	New	Not Since 1951
Use of water	A. Comb.	✓
Period of operation	Seasonal	(✓)
Annual pumpage	80,000 b	
S.W.L.	G	
	OK - O.P.	

COOP
A 110

Remarks

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

MINUTES OF HEARING
Long Island Well Application No. W-1476

MID-ISLAND SHOPPING PLAZA, INC.
(Gertz Department Store)

Date Aug. 11 '55 Time 11 AM Place Jamaica office of the Commission

Applicant represented by: Walter L. Stadelman, President

Objectors: None

Appearances: Walter L. Stadelman - Dept. Store - Nassau County

John Meade " Nassau " "

John Meade " Nassau " "

Proof of publication in: Nassau

Location of property: W. Side Broadway, 140' S of Nevada St

Hicksville

Owner of property: Applicant

Building used as: Retail Dept. Store

Well water to be used for: Air Conditioning

Amount of water requested:

Summer: No. of days 120 gals./day 250,000 mil.gals./yr. 80

Winter: gals./day None mil.gals./yr. None

Total 80

Will there be any cross-connections: No

Will well water be used in a completely closed system: Yes

Securing and disposing of water:

Supply well:

Location 1125' W of Broadway 1000 S. of Nevada St

Casing dia. 16" Screen dia. 12" Depth 100'-35' Formation upper Nassau

Pump type Sub. Pump Gal/min. 1090

Diffusion well: (Three)

Distance and direction from supply well 330'-SE Formation Glacial

Other proposed method of disposition: None all on same property

Water for drinking and sanitary purposes will be secured from: None

Remarks: Hicksville W. District

Sanitary Disposal: On same property

Walter L. Stadelman