

County NassauWell Number N-5594W-1476**COMPLETION REPORT—LONG ISLAND WELL**

OWNER Macy's East, Inc.		*LOG Ground Surface	
ADDRESS 151 West 34th Street, New York, New York 10001		EL. _____ ft. above sea	
LOCATION OF WELL Macy's - Mid Island Plaza w/s North Broadway, Hicksville, New York		_____ ft.	
DEPTH OF WELL BELOW SURFACE 255' 5"		DEPTH TO GROUNDWATER FROM SURFACE 57' 5"	
CASINGS			
DIAMETER 16 in. 8 in. in. in.			
LENGTH 165 ft. ft. ft. ft.			
SEALING		CASINGS REMOVED none	
SCREENS			
MAKE		OPENINGS	
DIAMETER 8 in. 8 in. in. in.			
LENGTH (upper) 30 ft. (lower) 20 ft. ft. ft.			
DEPTH TO TOP FROM TOP OF CASING 165' 01"			
PUMPING TEST			
DATE 07/21/04		TEST OR PERMANENT PUMP? test	
DURATION OF TEST 0 days 4 hours		MAXIMUM DISCHARGE 320 gallons per min.	
STATIC LEVEL PRIOR TO TEST 58 ft. 0 in. below top of casing		LEVEL DURING MAXIMUM PUMPING 64 0 in. below top of casing	
MAXIMUM DRAWDOWN 6 ft.		Approximate time of return to normal level after cessation of pumping not measured hours min.	
PUMP INSTALLED			
TYPE submersible	MAKE Grundfos	MODEL NUMBER 1100S1000-3AA	
MOTIVE POWER submersible	MAKE Franklin	H.P. 100	
CAPACITY 1100 g.p.m. against		ft. of discharge head	
NUMBER OF BOWLS OR STAGES 3		296 ft. of total head	
DROP LINE		SUCTION LINE	
DIAMETER 6 in.		DIAMETER NA in.	
LENGTH 90 ft.		LENGTH ft.	
METHOD OF DRILLING ☐ rotary ☐ cable tool ☒ other *well repair		USE OF WATER A/C Supply Well	
WORK STARTED 06/29/04		COMPLETED 08/06/04	
DATE 12/29/04	DRILLER Delta Well & Pump Co., Inc.	REGISTRATION NO. 1299	
* 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 Driller's Registration and Reports.			

ORIGINAL—Environmental Conservation Copy***REDEVELOP WELL.**

INSTALL COMPLETE NEW SUBMERSIBLE PUMPING UNIT.

County

Well No.

COMPLETION REPORT - LONG ISLAND WELL

OWNER STERNS				* LOG	
ADDRESS Sp. 60 Rte 17, Paramus, NJ 07652				Ground Surface El. _____ ft. above sea	
LOCATION OF WELL 100 Mid Island Plaza, HICKSVILLE				$\frac{A}{V}$ _____ ft.	
DEPTH OF WELL BELOW SURFACE 247' - 4 1/2" ft.		DEPTH TO GROUND WATER FROM SURFACE _____ ft.		TOP OF WELL	
CASINGS					
DIAMETER _____ in.		_____ in.		_____ in.	
LENGTH _____ ft.		_____ ft.		_____ ft.	
SEALING		CASINGS REMOVED			
SCREENS					
MAKE		OPENINGS			
DIAMETER _____ in.		_____ in.		_____ in.	
LENGTH _____ ft.		_____ ft.		_____ ft.	
DEPTH TO TOP FROM TOP OF CASING _____					
PUMPING TEST					
DATE		TEST OR PERMANENT PUMP?			
DURATION OF TEST _____ days _____ hours		MAXIMUM DISCHARGE _____ gallons per min.			
STATIC LEVEL PRIOR TO TEST _____ ft.		LEVEL DURING MAXIMUM PUMPING _____ ft.		_____ in. below top of casing	
MAXIMUM DRAWDOWN _____ ft.		Approximate time of return to normal level after cessation of pumping _____ hrs. _____ min.			
NEW PUMP INSTALLED					
TYPE DWT		MAKE Layne		MODEL NO. RKBH	
MOTIVE POWER electric		MAKE US		H.P. 100	
CAPACITY 1090		g.p.m. against		ft. of discharge head	
NUMBER BOWLS OR STAGES 5		ft. of total head			
DROP LINE			SUCTION LINE		
DIAMETER 8" _____ in.			DIAMETER 8" _____ in.		
LENGTH 71' - 7" _____ ft.			LENGTH 9' - 10" _____ ft.		
METHOD OF DRILLING ☐ rotary ☐ cable tool ☐ other _____			USE OF WATER Cooling		
WORK STARTED 12/31/85			COMPLETED 5/12/86		
DATE 8/19/86		DRILLER Hydro Group, Inc.		LICENSE NO. 5	

INSTALLED LINER
SEE ATTACHED
SKETCH.

*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. Pages 5 - 7.

Base Plate

Type Cutoff:

T. Hook

Screen Riser:

8" Dia 0.322" Wall Thick
Steel Pipe 104'-4"

Blanks:

8" I.D. Steel Pipe
0.322 Wall Thickness

Gravel Pack:

Mix. Marine Gravel
71% retained on

Well Screen:

Dia. Nom 8"

Type Wire Wound

MFG Used

Metal 304 Stainless Steel

Opn. # 30 Slot

Sump

Dia. 11"

Metal

None

Type Plug

original Well
Information as well
from D.E.C. & TV
INSPECTION

122'

137'

162'

183'

232'

115'-7"

119'-0"

141'-4"

156'-10"

187'-4"

226'-9 1/2"

247'-4 1/2"

Customer:

Stern's Dept Store

Location:

Mid Island Shopping

Center Hicksville

Well No.:

Customer #1 Liner

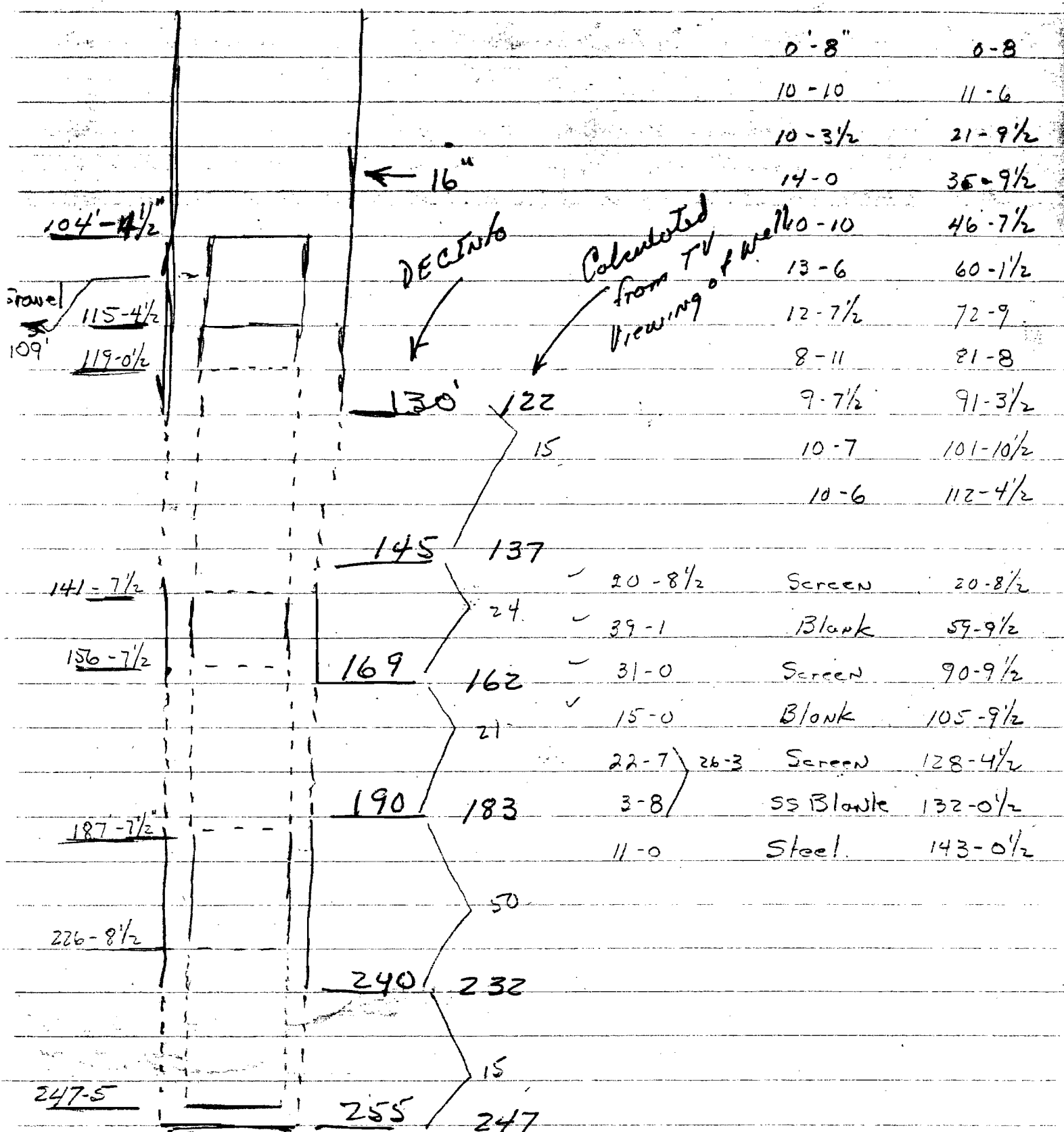
Job No. 5-746-01

N# N-5594

Original well

Stern's Hicksville

N-5594



143'-0"

3-8

22-7

26-3

247-5

247-4 1/2

143-0 1/2

104-4 1/2

69

45

24

232

183

49

37

22

15

62

37

25

247

232

15

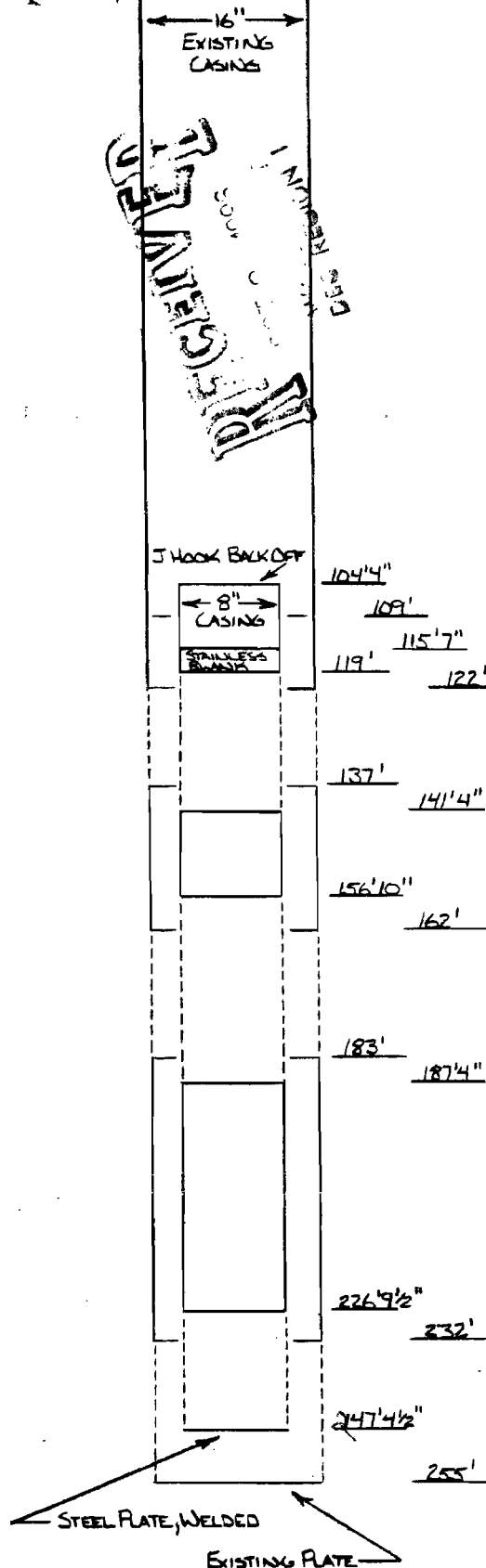
105-8 1/2

141-7 1/2

207-5

ORIGINAL GROUND LEVEL 0' ELEV: 61

NO RECORD OF FORMATIONS. ORIGINAL WELL DRILLED BY OTHERS.



NOTE: GRAVEL BETWEEN 8" AND 16" CASING TO 109'.

PIPE: 196' OF EXISTING 16" STEEL CASING, WELDED
 66' OF 8" BY .322 WALL BLACK STEEL PIPE, WELDED
 3'5" OF 104.8" 304 STAINLESS STEEL TIGHT WRAP BLANK, WELDED
 SCREEN: 51' OF EXISTING 16" STAINLESS STEEL WIRE WRAP SCREEN
 73' OF 104.8" 304 STAINLESS STEEL WIRE WRAP WITH #20 SLOT OPENINGS
 PLUG: 8" STEEL PLATE WELDED (PLUS EXISTING 16" PLATE)
 GRAVEL: 85 BAGS MORIE MIX
 SEAL:

PUMP

SIZE 12" LAYNE
 STAGES 5
 SETTING 77' 1 1/2" TO SF
 TUBING 2 1/2"
 BOWLS CAST IRON ENAM.
 IMP. SHAFT STAINLESS STEEL
 STRAINER NONE
 HEAD EXISTING US PUMP HEAD

NUMBER 20517
 TYPE RK3H
 COLUMN 8" CPLD
 SHAFTING 1 1/2"
 IMPELLERS BRONZE
 SUCTION 9'10" OF 8"
 PRESS B.P.
 AIR LINE

MOTOR

MAKE US
 VOLTS 220 440
 PHASE 3
 H.P. 100
 FRAME 504
 MODEL
 UPPER BRG. 7322

TYPE CFU
 CYCLE 60
 AMP. 121 242
 RPM 1800
 NON REV.
 SERIAL NO. 1046416
 LOWER BRG. 6315

GEAR DRIVE

MFG.
 RATIO
 HVY. THRUST

MODEL
 SERIAL NO.
 NON REV.

ENGINE

MFG.
 PRM
 FUEL

MODEL
 CONTINUOUS H.P.
 SERIAL NO.

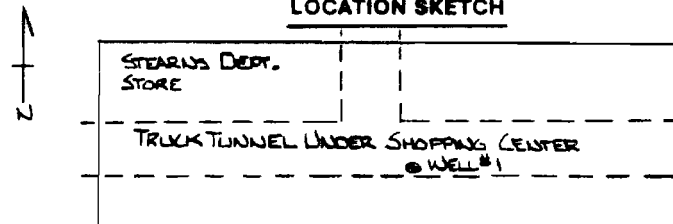
WELL

STARTED 4-25-86
 FIRST TEST 5-7-86
 FINAL TEST
 ACCEPTED
 B.P. ELEV.
 DIST. TO G.W. 109'

CLEAR DEPTH 247'4 1/2" FROM BP
 METHOD LINER
 GUAR. CAP.
 GUAR. PRESS
 FORMATION
 DRILLER W. TIERE, S.D. BARTOLO

DATE				
STATIC LEVEL				
PRODUCTION				
PUMP. LEVEL				
WATER TEMP.				

LOCATION SKETCH



STEARNS DEPARTMENT STORE
 MID ISLAND SHOPPING CENTER HICKSVILLE, N.Y.

LAYNE WELL & PUMP DIVISION

DRAWN BY KMB 8-21-86 STATE # N-5594
 LAYNE WELL #1 LINER CUSTOMER WELL #1 LINER

State of New York
Department of Conservation
Division of Water Power and Control
LETTER REPORT - LONG ISLAND

Well No. 1 1
(For preliminary report)
LOG
Ground Surf. 1 ft. above sea
level
Top of Well

CASINGS:

Diameter.....1.2.....in.in.in.in.
Length.....245.....ft.ft.ft.ft.
Sealing4422.....
Casings removedNONE.....

SCREENS: Make.....Rockwell.....Openings.....25"
Diameter.....1.2.....in.in.in.in.
Length.....25.....ft.ft.ft.ft.
Depth to top from top of casing.....245.....ft.

PUMPING TEST: Date.....10/25/58.....Test or permanent pump?.....19.....
Duration of Test.....8.....days.....8.....hours
Maximum Discharge.....361.....gallons per minute
Static level prior to test.....65.....ft.....in. below top of casing
Level during Max. Pumping.....22.....ft.....in. below top of casing
Maximum Drawdown.....27.....ft.....in. below top of casing
Approx. time of return to normal level after cessation
of pumping..... hours..... minutes
to be

PUMP, INSTALLED:

Type.....D.T.P.....Make.....U.S.....Model No. 10 DML
 Motive power.....31.26.....Make.....U.S.....H.P. 30
 Capacity.....356.....g.p.m. against 1.....150.....ft. of discharge head
 No. bowls or tages.....7.....).....245.....ft. of total head

DROP LINE:

Diameter 30 in.
Length 90 ft.

Use of water. 2005-2006 A. C.

Work started.....19/6/55..... Completed.....17/10/55.....

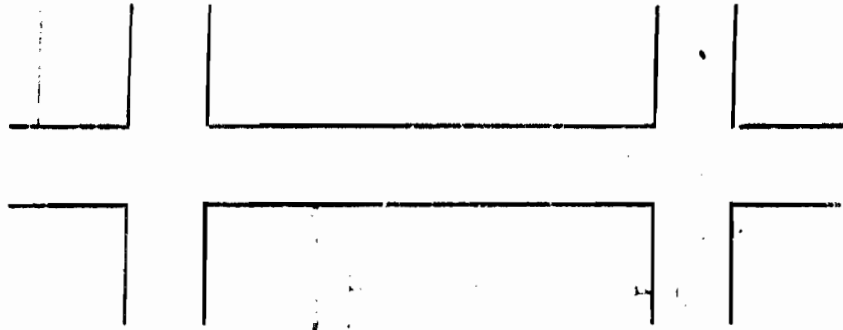
Date 11/11/55 Driller J. W. FAULMAN & CO., INC.

License No. 13 563

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--app. 5-7.

See
Reverse
Side

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

[Faint, illegible handwritten text, likely bleed-through from the reverse side of the page.]

OLD APPEAL

[illegible][illegible]

S.O. No.	Ward No.	Part:
1	2	3
4	5	6
7	8	9
10	11	12
13	14	15
16	17	18
19	20	21
22	23	24
25	26	27
28	29	30
31	32	33
34	35	36
37	38	39
40	41	42
43	44	45
46	47	48
49	50	51
52	53	54
55	56	57
58	59	60
61	62	63
64	65	66
67	68	69
70	71	72
73	74	75
76	77	78
79	80	81
82	83	84
85	86	87
88	89	90
91	92	93
94	95	96
97	98	99
100	101	102
103	104	105
106	107	108
109	110	111
112	113	114
115	116	117
118	119	120
121	122	123
124	125	126
127	128	129
130	131	132
133	134	135
136	137	138
139	140	141
142	143	144
145	146	147
148	149	150
151	152	153
154	155	156
157	158	159
160	161	162
163	164	165
166	167	168
169	170	171
172	173	174
175	176	177
178	179	180
181	182	183
184	185	186
187	188	189
190	191	192
193	194	195
196	197	198
199	200	201
202	203	204
205	206	207
208	209	210
211	212	213
214	215	216
217	218	219
220	221	222
223	224	225
226	227	228
229	230	231
232	233	234
235	236	237
238	239	240
241	242	243
244	245	246
247	248	249
250	251	252
253	254	255
256	257	258
259	260	261
262	263	264
265	266	267
268	269	270
271	272	273
274	275	276
277	278	279
280	281	282
283	284	285
286	287	288
289	290	291
292	293	294
295	296	297
298	299	300
301	302	303
304	305	306
307	308	309
310	311	312
313	314	315
316	317	318
319	320	321
322	323	324
325	326	327
328	329	330
331	332	333
334	335	336
337	338	339
340	341	342
343	344	345
346	347	348
349	350	351
352	353	354
355	356	357
358	359	360
361	362	363
364	365	366
367	368</	

WATER POWER AND CONTROL COMMISSION
OFFICE OF THE COMMISSIONER
100 WALL STREET
NEW YORK 7, N. Y.

WATER POWER AND CONTROL COMMISSION
OFFICE OF THE COMMISSIONER
100 WALL STREET
NEW YORK 7, N. Y.

JOHN C. BENTLEY
REGISTERED PROFESSIONAL ENGINEER
100 WALL STREET



WATER POWER AND CONTROL COMMISSION
OFFICE OF THE COMMISSIONER
100 WALL STREET
NEW YORK 7, N. Y.

LONG ISLAND WATER UTILIZATION NO. W-1479

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,
Dickaville, Nassau County, State of
New York.

Second Application

J. J. Newberry Store

Approved August 23, 1955

Petition verified by Walter G. Stackler,
President of Mid Island Shopping Plaza, Inc., on August 1,
1955, filed on August 1, 1955. Notice of hearing
published in Newsday of Garden City. Hearing before
Arthur R. Johnson, Associate Engineer of the Commission,
in the office of the Commission in Jamaica, on May 11, 1955
at 10:30 A. M. Applicant represented by Walter G. Stackler,
President. No objections were filed and no one appeared
in opposition. W. Frederick Velsch, Senior Engineer in the
Department of Public Works and John Moode, Engineer in the
Department of Health, of Nassau County, were present as
representations of their departments.

A preliminary application for approval of the application for the use of water for this property by the Erie Island Chapter, Placer, Cal., and given approval today.

A public well constructed in the store, 1200 N. Broadway, on the west side of Broadway 100 feet north of Nevada Street in Richardson, Nevada County.

Water will be obtained from the well-conditioning the well.

A supply well is to be constructed about 1200 feet west of Broadway and 100 feet north of Nevada Street, with a 12-inch diameter casing and casing to a depth of 150-200 feet, and equipped with an electrically operated deep well turbine pump of 300 gallons a minute capacity.

The use of water during the summer period of 1960 will be about 210,000 gallons a day and the annual total use will not exceed 40 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, the diffusion well to be located about 240 feet west of the supply well.

This diffusion well is 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. It will be used for no other purpose.

Water for drinking and sanitary purposes will be obtained from the Elcheville 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 hereby grants approval of the project of the applicant and of the proposed construction subject to the following conditions:

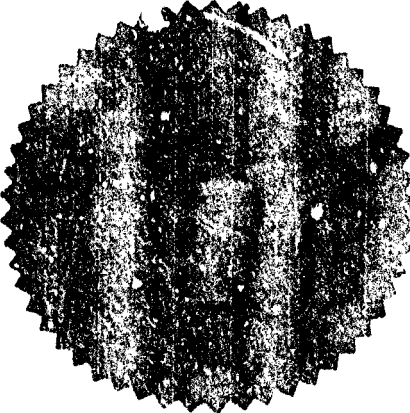
1. The discharge of this cooling water system shall be discharged into the water pumped from the well or water supply and shall be piped up to the above described building for the cooling purposes that were authorized. This water may be used only in a completely closed system and all the water must be returned through the proposed diffusion well or well or through a specially constructed conduit to the same aquifer from which it was pumped.
2. No overflows or connections to sewers or any connection 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 the pipes 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 authorized 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 rescind this approval on Sept. 1, 1960, or at any later date and, after such date, continuing at that time to continue, rescind or modify this decision in any manner and on any basis found to be just and equitable.
9. This work shall be completely completed prior to Sept. 1, 1958, or within such extended time as may be found to be applicable 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, 1955.

WATER POWER AND CONTROL COMMISSION


John W. Plumer
Commissioner-Chairman

John W. Plumer
Superintendent of public works

Richard D. Shepp
Assistant Attorney General, Alternate

Attest:
[Signature]
Secretary to the Commission

8-26-55
Approved
[Signature]
[Signature]

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



WATER POWER AND CONTROL COMMISSION

Long Island Well Application No. W-1479

MID ISLAND SHOPPING PLAZA, INC.

Second Application

J. J. Newberry Stone

MODIFYING
DECISION

OFFICIAL RECORD

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

5-18-56
Copies to
Apl.
Hess, Co.
S.D.R.

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

Long Island Neck Application No. L-1479

In the Matter of the Application

- of -

ISLAND SHOPPING PLAZA, INC.,

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

License Application

J. J. Newberry Store

MODIFYING
DECISION

Application filed August 1, 1955
Original decision August 23, 1955
Modifying decision May 15, 1956

MODIFYING DECISION ON LONG ISLAND WELL APPLICATION NO. W-1479

PROCEEDINGS

On August 23, 1956, this Commission approved of a well application of the Mid Island Shopping Plaza, Inc., (Long Island Well Application No. W-1479) for the construction of a well for air-conditioning purposes in a new building to be occupied by the J. J. Newberry Store. This well was to be put down with a 12-inch diameter casing and screen from 150 to 200 feet deep and equipped with a pump of 300 gallons a minute capacity. All water pumped from this well was to be used in a completely closed system and was to be returned to the ground through a diffusion well.

On March 23, 1956, Walter G. Stackler, President of Mid Island Shopping Plaza, Inc., filed with this Commission a request for a modification of the decision so that the supply well may be equipped with a pump of 350 gallons a minute capacity. All water pumped from this well still is to be returned to the ground through the existing diffusion well.

On April 6, 1956, a hearing on this request was held before Walter G. Waterman, Senior Engineer of the Commission, in the office of the Commission in Jamaica, at 11 o'clock in the forenoon. Applicant was represented by Walter G. Stackler, President. John S. McCabe represented the Nassau County Department of Health.

VIRGINIA WATER BOARD

1. Applicant has constructed a retail store to be known as J. C. Hawberry and the well water requirements originally estimated for air-conditioning in this store are now found to be inadequate to meet peak demands.

2. The maximum amount of water required during the summer season is now estimated to be 252,000 gallons a day and the annual use will not exceed 28 million gallons.

3. In order to meet the anticipated demands, the applicant now proposes to install an electrically operated deep well turbine pump of 350 gallons a minute capacity in the supply well.

4. There will be no other changes in the construction of this well system.

DETERMINATION

After due study of the request and of the evidence presented at the hearing, this Commission finds that the original decision may be modified and by authority of this decision and approval, permission is hereby given for the construction and operation of the supply well as above described.

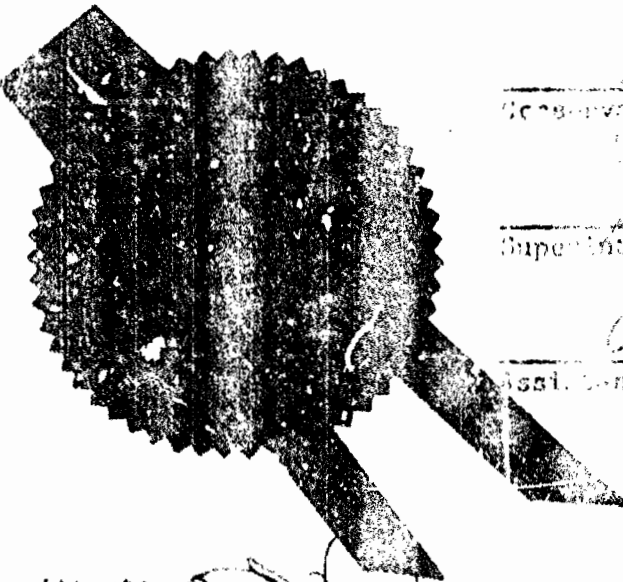
In all other respects the said decision shall remain as originally written.

ALBANY, N.Y.

WHEREAS, the Water Supply and Control Commission does hereby approve the said application, maps and plans of said Island Shopping Center, Inc., as thus modified.

IN WITNESS WHEREOF, the Water Supply and Control Commission has caused this determination and modification 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 on the 15th day of May, 1956.

WATER SUPPLY AND CONTROL COMMISSION


Lowell A. Wick
Commissioner-Chairman

William H. Johnson
Superintendent of Public Works

Richard H. Shipp
Assistant Attorney General, Alternate

Attest:

Secretary to the Commission

110. W-14-79
2d Apl.

Mid-Island Shopping Plaza, Inc.

210 N. 1st St. WY

WYOMING

WYOMING

WYOMING



August 8, 1955

Water Tower and Control Commission
90-79 Stephen 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 same is open to you for inspection, and the hearing may be held in your office, the commission office or any office you choose to designate.

Very truly yours,

Mid-Island Shopping Plaza, Inc.

Walter J. Stackler
Walter J. Stackler

WGS:ms
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 wall, 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 shown:

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 a retail store to be known as J. J. Newberry 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, artificially introducing the gravel surrounding the well screen. The well is to have a capacity of 300 gallons of water per minute. The permanent inner casing is to be not less than 18 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 180 and 280 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 300 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 1800 to 1900 hours per annum. During the summer season, it is estimated that the well and pumping unit will pump between 180,000 and 216,000 gallons of water per day. The total annual pumpage is estimated not to exceed 24 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 ~~12" Diffuser~~ ~~Diffuser~~ Well as indicated on the attached plot plan. The design of the Diffuser Well 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: 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.

Twelfth: 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.

Thirteenth: 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.

Melita J. Staple

ATTN: (SEAL)

Samuel S. Shank
Secretary

STATE OF NEW YORK }
COUNTY OF RANDOLPH }

Walter G. Stackler, being duly sworn, deposes and says that he is the President of the Mid 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 G. Stackler

Subscribed and sworn to
before me this 1st
day of August 1933

H. Lincoln Miller
NOTARY PUBLIC

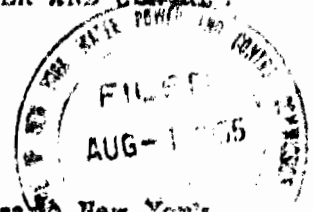
H. LINCOLN MILLER
NOTARY PUBLIC, STATE OF NEW YORK
No. 10000
Qualified in Randolph County
Term Expires March 30, 1934

110. W. 1279

STATE OF NEW YORK - WATER POWER AND CONTROL

COMMISSION

UNDERTAKING



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,

NOW, 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 22 day of August 1955

ATTEST:

(SEAL)

Mid Island Shopping Plaza, Inc.
Applicant

Leonard L. Frank
Secretary

By Walter G. Stackler
Pres.
Walter G. Stackler
Individual

STATE OF NEW YORK }
COUNTY OF NASSAU } ss:

On this 15th day of August, 1955, 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.

William Miller
Notary Public
H. LINCOLN MILLER
NOTARY PUBLIC, STATE OF NEW YORK
No. 30 7843550
Qualified in Nassau County
Term Expires March 30, 1956

STATE OF NEW YORK }
COUNTY OF NASSAU } ss:

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 free-holder 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 15th
day of August, 1955

William Miller
Notary Public

H. LINCOLN MILLER
NOTARY PUBLIC, STATE OF NEW YORK
No. 30 7843550
Qualified in Nassau County
Term Expires March 30, 1956

110W/477-Modif.

Mid-Island Shopping Plaza, Inc.

210 N. BROADWAY

HICKSVILLE, N. Y.



WELL # 5 5700



March 22, 1956

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

Re: J. J. Laundry Store
Mid-Island Shopping Plaza, Inc.
Hicksville, N. Y.

Gentlemen:

We enclose, herewith, application for permission to increase the capacity of the well water system at the above from 300 gallons per minute to 350.

The hearing may be held at your office or ours or any place you care to designate.

Very truly yours,

MID-ISLAND SHOPPING PLAZA, INC.

Walter J. Seckles

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 modification of the decision on its Long Island Well Application No. W-1479, relative to 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 retail stores. The principal office is at 218 North Broadway, Hicksville, New York.

Second: Walter G. Staackler 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 has constructed a retail store to be known as J.J. Newberry on the west side of North Broadway, Hicksville, Nassau County, New York.

Fourth: By virtue of the decision on Long Island Well Application No. W-1479 applicant was permitted to construct a well on these premises and to install a deep well turbine pump with a capacity of 300 gallons per minute.

Fifth: It is estimated that the pumping rate of 350 gallons per minute capacity on this well, will operate 16 to 18 hours per day, during the summer months, season, or approximately 1300 to 1500 hours per annum. During the summer season, it is estimated that the well and sump tank will pump between 115,000 and 202,000 gallons of water per day. The total annual pumpage is estimated not to exceed 28 million gallons.

Sixth: 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.

Seventh: Applicant has installed a Diffuser Well on these premises and has good reason to believe this well is adequate to diffuse the additional pumpage requested herein.

Eighth: 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 use, 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 is 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 additional water from its own well 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. Producing this additional water from the Applicant's well will avoid pumping in a concentrated area, and will decrease demand on the Public Water Supply during peak season periods.

Fifth: The Applicant is of the opinion 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 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 effected 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.

Peter E. Stackler
Pres

ATTEST: (SEAL)

Samuel S. Frank
Secretary

STATE OF NEW YORK)
COUNTY OF NASSAU)

Walter G. Steckler, being duly sworn, deposes and says that he is the President of the MID 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 G. Steckler

Subscribed and sworn to

before me this 22nd

day of March, 1956

Walter G. Steckler
NOTARY PUBLIC

WALTER G. STECKLER
NOTARY PUBLIC, State of New York
No. 30-9177-15
Qualified in Nassau County
Term Expires 12-31-1956

August 26, 1955

Long Island Well Application No. W-1479
Mid-Island Shopping Plaza, Inc.
2nd Application (J.J. Newberry Store)

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

AMJ:EB
Encl.

W. 1972
C.W. LAUMAN & CO. INC.

Water supply contractors

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

STATE OF NEW YORK
WATER POWER AND

DEC 13 1955

CONTROL COMMISSION
RECEIVED

Box 235
Bethpage, N. Y.
December 13, 1955

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

Attention: Mr. Robert Reilly

Gentlemen:

Re: J. J. Newberry
Well No. N-5644

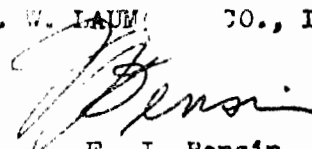
With reference to the Preliminary Report and Diffuser design, we would like you to process these at the 300 GPM capacity, in accordance with the requirements of the decision, in order to allow us to proceed with the well construction.

Since the time of the decision, the owner has increased his cooling requirements so that the ultimate demand will be for 350 GPM. An application to amend or modify this decision is being prepared and will be submitted to you shortly.

The pumping equipment will not be operated before proper approval of the capacity has been obtained.

Very truly yours,

C. W. LAUMAN & CO., INC.


F. J. Bensin

FJB/jh

December 14, 1955

Diffusion Well at Mid-Island Shopping Plaza

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

Gentlemen:

Enclosed please find duplicate of plan for diffuser to be installed at the Mid-Island Shopping Plaza, Broadway, Hicksville. This design has been approved for the return to the ground of water pumped from supply well N-5644.

Very truly yours,

WATER POWER AND CONTROL COMMISSION

By

ARTHUR H. JOHNSON
Associate Engineer

AHJ:EB
Encls.

May 18, 1956

Long Island Well Application No. W-1479
Mid-Island Shopping Plaza, Inc.
2nd Application (J. J. Newberry Store)

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 modifying 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 May 15, 1956.

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

Very truly yours,

WATER POWER AND CONTROL COMMISSION

By

ARTHUR H. JOHNSON
Associate Engineer

AHJ:EB
Encl.

March 8, 1957

Long Island Well Application No. W-1479
Mid-Island Shopping Plaza, Inc.

Walter C. Stackler, President
Mid-Island Shopping Plaza, Inc.
218 W. Broadway
Hicksville, L.I., New York

Dear Sir:

We are sending you herewith formal approval of
well and permit to operate the same, issued by the Water
Power and Control Commission on February 5, 1957.

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:aw
encl:

July 29, 1959

Long Island Well Application No. W-1479
Mid Island Shopping Plaza, Inc.

Walter O. Stackler, President,
Mid Island Shopping Plaza, Inc.,
218 North Broadway,
Hicksville, New York.

Dear Sir:

On July 24, 1959, an engineer from this Commission inspected the well system at the J. J. Newberry Store in Hicksville, Nassau County, and reported that the installation generally conforms with the Commission's requirements with the exception that the operating permit could not be located. The posting of this permit on the premises, preferably in the vicinity of the supply well, is a requirement. This operating permit was issued to you on February 5, 1957.

You are directed to notify this office not later than August 7, 1959 whether the said permit has been located. If it cannot be found it will be necessary that you submit a request for a duplicate permit, the fee for which is \$5. Please make check or money order payable to New York State Department of Conservation.

Very truly yours,

WATER POWER AND CONTROL COMMISSION

By

ABRAHAM H. JOHNSON
Associate Engineer

JAS:JO

cc: Manager,
J. J. Newberry Store
Mid Island Shopping Plaza
Hicksville, New York

110. W-1479
2nd Apr 11



PUBLIC NOTICE

on August 11, 1955 at 10:30 A. M. on the application of
MID-ISLAND SHOPPING PLAZA, INC.,
made under Section 521-a, Conservation Law, for approval of a
well project for the J. J. Hawberry Shore on property located
west of North Broadway and south of Nevada Street, Hicksville,
Nassau County.

Objectors may be heard only on written objections, specifying the grounds thereof, filed in the above office not later than August 10, 1955.

August 2, 1955.

John C. Thompson
Executive Engineer.

Copy of notice of hearing sent to:

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

August 2, 1955

Long Island Well Application No. W-1479
Mid-Island Shopping Plaza, Inc.
2nd Application (J.J. Newberry Store)

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

(Mailed to:
C.W. Lauman 9:15 AM)

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 4th issue of **NEWSDAY** of Garden City.

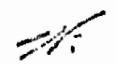
You are directed to notify this office by August 5, 1955, that you are making arrangements to:

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

ARJ:BB
Encls. (2)

110. W. 1479

AFFIDAVIT OF PUBLICATION

State of New York }
County of Nassau }

Fatrick H. Houlston, of Newsday

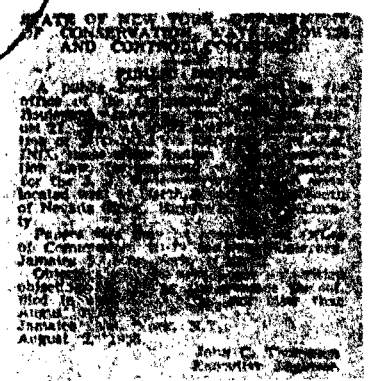
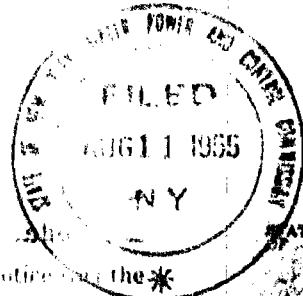
Nassau County, N. Y., being duly sworn, says that _____ is, and at the time of publication of the annexed Notice was the *
Principal Clerk of the Publisher of NEWSDAY, a newspaper published in the Village of Garden City, in the Town of Hempstead, County of Nassau and State of New York, and that the Notice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

August 1, 1955

Patrick H. Houlston

Sworn to before me this
10TH day of August 1955
Notary Public *Harry B. Berman*
Nassau County, N. Y.

NANCY J. HULSTON
NOTARY PUBLIC
No. _____
Qualified to _____ County
Cada. No. 1 in 1955
Commission Expires March 30, 1958



Nassau's Largest Newspaper

850 STEWART AVENUE
GARDEN CITY, N. Y.
Phone: PLenese 1-1234

STATEMENT

Newsday

110. W. 1479

Suffolk's Only Daily

1 EAST MAIN STREET
BAY SHORE, N. Y.

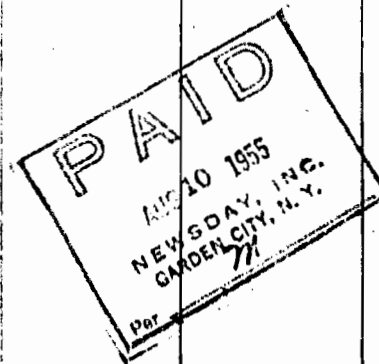
Phone: Bay Shore 7-3900

STACKLER & FRANK
218 BROADWAY NO.
HICKSVILLE, NEW YORK



TERMS: NET
PAYMENT
DUE ON 15TH
OF MONTH

DATE	LINE	DESCRIPTION	CHARGES	CREDITS	PAY-BEST AMOUNT IN THIS COLUMN
			NASSAU SUFFOLK		
			BALANCE FORWARD		
8/4	26	"Mid-Island Shopping" @30¢ Legal #711	\$7.80		\$7.80



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

110. W-1479
2nd Appl.



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

Long Island Well Application No. W-1479

MID ISLAND SHOPPING PLAZA INC.

In the Matter of the Application of :
Mid Island Shopping Plaza Inc., for :
for the removal of the construction:
of a well its property located :
on the side of North Broadway, :
Hicksville Nassau County, State of :
New York

Modifying Petition

NOTICE OF HEARING

Modifying petition in the above matter was filed with
the Water Power and Control Commission on March 23, 1956.

Hearing before this Commission will be held on April 6,
1956, at 11 o'clock in the forenoon, in the office of the
Commission, 90-79 Sutphin Boulevard, Jamaica, New York.

WATER POWER AND CONTROL COMMISSION

By

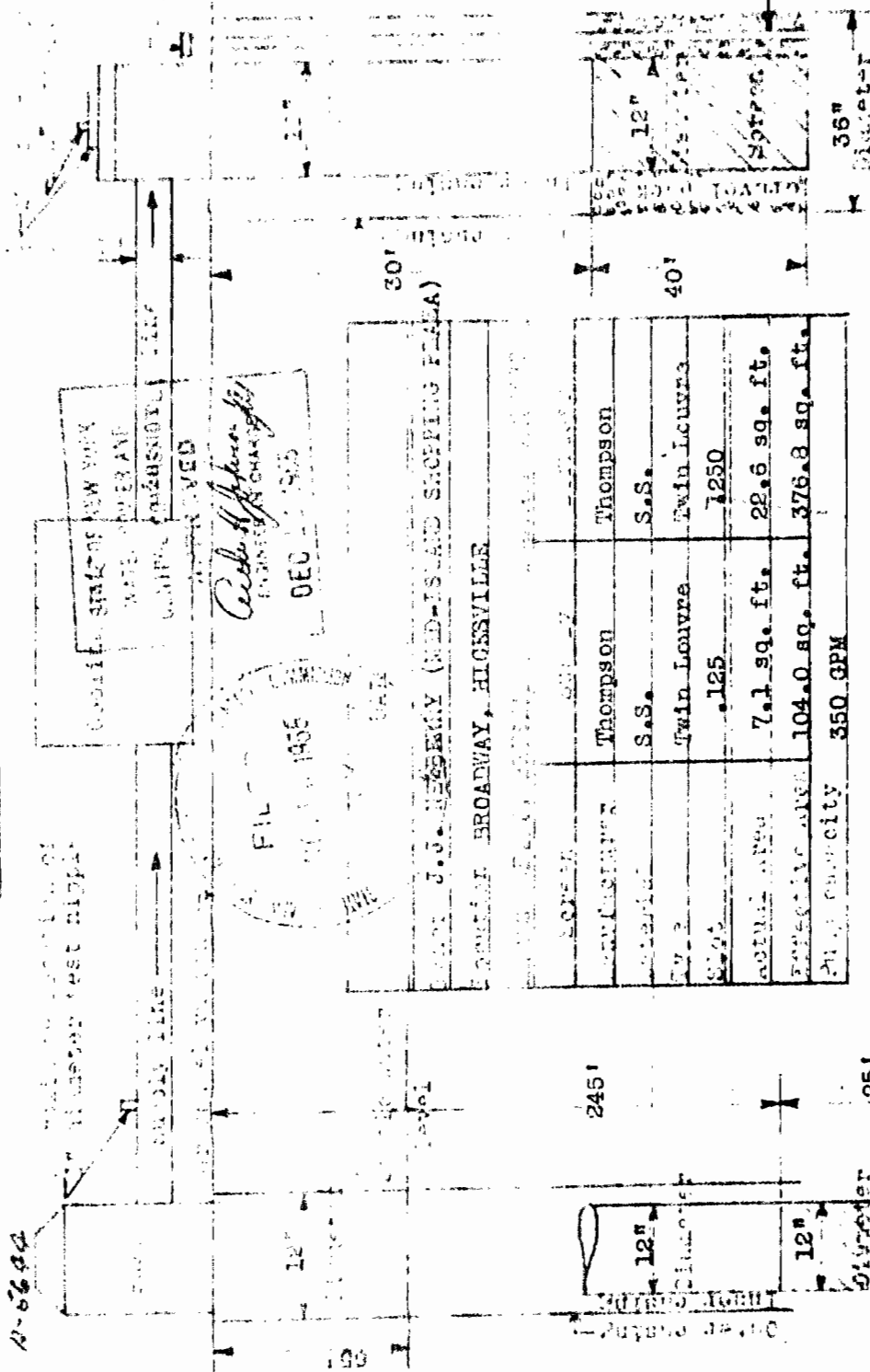
ARTHUR H. JOHNSON
Associate Engineer

cc: Nassau County Dept. of Health
Nassau County Dept. of Public Works
Hicksville Water District

March 27, 1956

N-1679

N-56882



NEW YORK STATE WATER POWER & CONTROL COMMISSION

DATE

11-16-55
R.O.R.

West-Island Shipping Plaza Inc

J. J. Rosenberg

Richard

Supply Well N 5642 270 feet

360 gpm (initial)
300 gpm

Screen 12" x 25' Thompson 1/8" 910% of total area

Area of opening = $\frac{12}{12} \times 3.14 \times 25 \times .091 = 7.1 \text{ sq ft}$

Eff Area = $\frac{16}{12} \times 3.14 \times 25 = 104 \text{ sq ft}$

Diff Well 70 feet

Screen = 12" x 40' Thompson 1/8" = 187% of total area

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

Eff Area = $\frac{36}{12} \times 3.14 \times 40 = 376 \text{ sq ft}$

Requirements

1. Area of opening of diff must be 2 x that of supply

$\frac{22.6}{7.1} \times 100 = 220\%$

2. Eff area of diff must be 2 x that of supply

$\frac{376}{104} = 3.6 \text{ x}$

3. Water must be returned to same aquifer

4. Depth to water must be 7' shallower

Depth to water 65 ft.
Drawdown @ 360 gpm = 27 ft.

Application No. W-1079 & Modification

STATE OF NEW YORK

Well No. W-5644
Diffusion Well No. N-5684D



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, N. Y.

Location: S.W. of Broadway & Nevada Street, Hicksville, Nassau County.
(J. J. Newberry store)

Depth 270 ft. Diameter casings 12 in. Diameter screen 12in.

Pump: Elec. deep well turbine of 350 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, N. Y.

All construction has been completed in accordance with the provisions of Decision (s) of Aug. 23, 1955 & May 15, 1956, and the system may be operated subject to the terms thereof.

Albany, New York

Date February 5, 1957

WATER POWER AND CONTROL COMMISSION

By
(L.S.) J. C. THOMPSON
Secretary

Post this notice near well

S - 3, 8/57

1-35-1M (4B-1089)

CITY Nassau Appl. No. Well 79 & Well No. N-5684

Modification
WATER POWER AND CONTROL COMMISSION

Report on Completed Long Island Well

Owner Mid-Island Shopping Plaza, Inc.
Address 218 North Broadway, Hicksville, N. Y.
Location S.W. of Broadway & Noyade Street, Hicksville, Nassau County.
(J.J. Nowberry store)
Driller C. W. Lauman & Co. Inc. Date Completed 11/18/55
Casings 245 ft. of 12 in.; ft. of in.; ft. of in.
Screen 25 ft. of 12 in. Thompson 0.125 slot Total depth 270 ft.
below grade
Pump U.S. Deep well turbine Motor U.S. Electric 30 HP
Capacity 350 g.p.m. (Nominal - ~~by test~~)
Use of water air-conditioning
Other wells on premises N-5684D (see attached sheet)

Well Driller's preliminary report made 10/3/55 final report 11/16/55
Remarks Inspected by Engineer Saccareccia. System operated
satisfactorily during tests. Will be put into full
operation next season. A 350 gallon per minute pump
has been installed as authorized by the modifying
decision. All conditions complied with.

Recommendations Approve with well N-5684D and issue
Operating Permit.

Date Inspected 1/30/57 Date Report 1/31/57

Approved:

Executive Engineer

Title Associate Engineer

County Nassau Well No. N-5684D

WATER TOWER AND CONTROL COMMISSION

Report on Completed Long Island Well

Owner Mid-Island Shopping Plaza, Inc.
Address 218 North Broadway, Hicksville, N. Y.
Location S.W. of Broadway & Nevada Street, ^(J.J. Newberry store) Hicksville, Nassau County
Driller C. W. Lauman & Co. Inc. Date Completed 6/21/56
Casings 26.9 ft. of 12 in.; ft. of in.; ft. of in.
Screen 40.7 ft. of 12 in. ^{Thompson SS} Louvre 1/4" slot Total depth 67.5 ft.
Pump Motor below grade
Capacity g.p.m. (Nominal - by test)
Use of water
Other wells on premises N-5644 (See attached sheet)

Well Driller's preliminary report made 11/14/55 final report 11/20/56

Remarks Inspected by Engineer Saccareccia. A 1/4" inspection plug
has been installed. All conditions complied with.

Recommendations Approve with well N-5644 and issue Operating Permit.

Date Inspected 1/30/57 Date Report 1/31/57

Approved: Title Associate Engineer
Executive Engineer

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

Inspection of Diffusion Installations

Name Mid-Island Shipping Plaza Supply Well No. 11-534
J.S. Newberry Store
 Address 50 Hwy 4, Hicksville Dig. Well No. 11-534
 Appl. No. 11-534

Date of inspection	6/50	7/14/50	7/24/50	
Inspector	W. J. [unclear]	J. [unclear]	J. [unclear]	
Person contacted	Pete [unclear]	W. [unclear]	D. [unclear]	
Debris at well		✓ 11/8/50	✓	
Test nipple		✓	11/50	
Permit [unclear]		New	changed	
Open [unclear]		✓	✓	
Diffuser [unclear]		✓	5-2	
Gross [unclear]		11/11/50	No [unclear]	
HP [unclear]		30 HP	30 HP	
Measure [unclear]		✓	✓	
Diffuser [unclear]		✓	✓	
1/4" inspection plug		11/5	✓	
Back pressure		—		
Diffuser cleaned		New		
Use of water		A.C. only		
Period of operation		Several		
Annual pumpage		24,000 G		
S.W.L.				
			check to when	
			P.P. [unclear]	

Remarks: Diffusion (approx) to measure [unclear]
no [unclear] changes — C.R. for [unclear]
Receipt: [unclear]
Notification sent to Mr. [unclear]

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

MINUTES OF HEARING
Long Island Well Application No. W-1479
MID-ISLAND SHOPPING PLAZA, INC. 2nd Appl.
(J. J. Newberry Store)

Date Aug. 11 '55 Time 10:30 Place Jamaica office of Commission

Applicant represented by: Walter C. Stassen, Esq.

Objectors: None

Appearances: Walter C. Stassen - Applicant

John J. Newberry - Opponent

W. J. Lawrence - Opponent

Proof of publication in: New York Times

Location of property: 1250' W of Bayside Ave. Bayside, N.Y.

W. J. Lawrence

Owner of property: Mid Island Shopping Plaza

Building used as: Dept. Store

Well water to be used for: Oil Company

Amount of water requested:

Summer: No. of days 120 gals./day 216,000 mil. gals./yr.

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

Total: 216,000

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: None

Location: 1250' W of Bayside Ave. Bayside, N.Y.

Casing dia. 12" Screen dia. 12" Depth 100' Formation Shale

Pump type: Centrifugal Gal/min. 200

Diffusion well:

Distance and direction from supply well: 1250' W Formation

Other proposed method of disposition: None

Water for drinking and sanitary purposes will be secured from:

Public Supply - Hempstead N.Y.

Remarks: See minutes in this case.

Seepage disposal system for Seepage water

Over 200' from Well

Nearest Public Supply Well N-147, 1/2 mi. N.

W. Dis - 3000' to East

W. Dis - 3000' to East

W. Dis - 3000' to East

W. Dis - 3000' to East

W. Dis - 3000' to East

W. Dis - 3000' to East

W. Dis - 3000' to East

W. Dis - 3000' to East

W. Dis - 3000' to East

W. Dis - 3000' to East

W. Dis - 3000' to East

W. Dis - 3000' to East

W. Dis - 3000' to East

W. Dis - 3000' to East

W. Dis - 3000' to East

W. Dis - 3000' to East

(over)

Hearing on modification April 6, 1956, 11AM, Toronto
Applicant represented by Mr. A. J. Butler, Counsel
No objections & no one appeared in opposition
Appearance

H. E. Lynam
J. J. Olyne
J. J. McCabe, Manager, Co. Ref. of Public Health
No publication required

Project

Propose to increase pump capacity of
well N-5644 from 300 to 350 gpm
a minute. In all other respects well
to remain same.

Propose to pump during summer up to
252,000 gpd and the annual limit will
not exceed 2.8 m.g.

Increase requested because of change
in air conditioning equipment.

[Signature]