

County ...

ORIGINAL TO COMMISSION

State of New York

Department of Conservation

Division of Water Planning and Control

Well No. ...

1410

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

COMPLETION REPORT LONG ISLAND WELL

Owner ...

Address ...

Location of well ...

Depth of well below surface ... feet

Depth to ground water from surface ... feet

CASINGS

Diameter ... in.

Length ... ft.

Sealing ...

Casings removed ...

SCREENS Made of ... Openings #30 slot

Diameter ... in.

Length ... ft.

Depth to top from top of casing ... ft.

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

Duration of Test ... days ... hours

Maximum Discharge ... gallons per minute

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

Level during Max. Pumping ... ft. 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 ... H.P. ...

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

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

DRAP LINE

Diameter ... in.

Length ... ft.

Use of water ...

Work ...

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, casing, screens, pump, additional pumping tests and other matters of interest. Describe repair job.

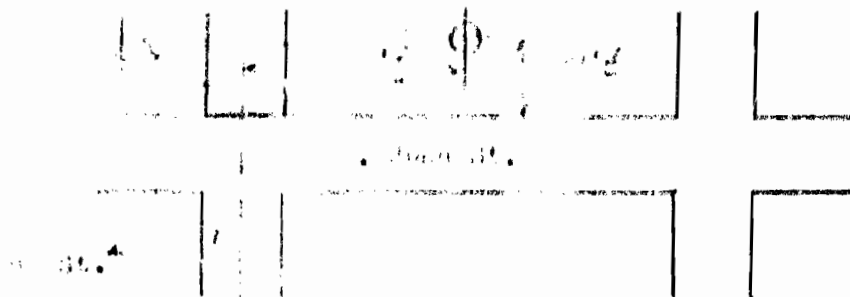
See Instructions as to Well Driller's Licenses and Reports - pp. 3-7.

Log on
reverse
side

Pump in
deep pit

STAMP
JAN 7 - 1957
CONTROL TO...
RECEIVED

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

LOG

0'-5'	Loam
5'-10'	Coarse brown sand, grits, gravel
10'-15'	Medium brown sand, some grits
15'-20'	Layers of fine br. sand and sandy clay
20'-25'	Fine br. sand, mica, some clay
25'-30'	Layers of fine gray sand and sandy clay
30'-35'	Fine multi-colored sandy clay, streaks of clay
35'-40'	Fine br. sand, streaks of clay
40'-45'	Fine multi-colored sandy clay
45'-50'	Very fine br. sand, streaks of sandy clay
50'-55'	Fine br. sand, some clay
55'-60'	Fine br. sand, streaks of sandy clay
60'-65'	Very fine br. sand, some clay, streaks of sandy clay
65'-70'	Fine br. sandy clay, mica
70'-75'	Fine br. sandy clay, streaks of clay
75'-80'	Fine br. sandy, mica, streaks of sandy clay
80'-85'	Very fine br. sand, some clay, mica
85'-90'	Layers of gray clay and sandy clay
90'-95'	Fine br. sand, some clay
95'-100'	Layers of fine br. sand, some clay
100'-105'	Fine multi-colored sand, some clay
105'-110'	Fine brown sand
110'-115'	Fine multi-colored sandy clay

OFFICIAL RECORD

FILED IN 100-100-100
100-100-100

In Remate to the State of New York and the People of the State of New York

W-1671

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

COMMISSIONERS

WILLIAM J. BAKER
CONSERVATION COMMISSIONER
JOHN W. JOHNSON
SOUTH STATE PARKWAY
NEW CASSSEL, NEW YORK
ATTORNEY GENERAL



ARTHUR H. JOHNSON
EXECUTIVE ENGINEER
AND SECRETARY

WATER POWER AND CONTROL COMMISSION
5014 BULFORD BLVD., JAMAICA 35, NEW YORK, N. Y.

LONG ISLAND WELL APPLICATION NO. W-1671

DECISION

In the Matter of the Application

- of -

SERVOMECHANISMS, INC.,

for the approval of the sinking
of a well at its new manufacturing
building, located on the south
side of John Street, east of
Wantagh State Parkway, New Cassel,
Town of North Hempstead, County of
Nassau, State of New York.

Approved May 7, 1957

Petition verified by Charles H. Rodgers, Treasurer
of Servomechanisms, Inc., on April 8, 1957, filed on April 9,
1957. Notice of hearing published in Newsday of Garden City.
Hearing before Arthur H. Johnson, Associate Engineer of the
Commission, in the office of the applicant, Post Avenue in
Glenbury, on April 23, 1957, at 10 A.M. Applicant represented
by Joseph A. Kuzman, Assistant General Manager, with power of
attorney. No objections were filed and no one appeared in
opposition.

Servomechanisms, Inc. is a domestic corporation engaged in the business of manufacturing electronic instruments. Applicant is presently constructing a new manufacturing building located on the south side of West John Street approximately 300 feet east of Wantagh State Parkway in New Cassel, Town of North Hempstead in Nassau County.

Well water is desired for air-conditioning the building.

Supply well to be sunk 1,050 feet east of Wantagh State Parkway and 350 feet south of West John Street. It is to be of standard type with an 8-inch casing and screen, about 150 feet deep and equipped with an electrically operated deep well turbine pump of 200 gallons a minute capacity. The use of water during 4 months of the year will be at a rate of 110,000 gallons a day and 60,000 gallons a day over a period of 8 months. The annual use is not expected to exceed 25 million gallons.

Water is to pass from the well through the cooling system with no outlets or connections which would permit use of the water for other purposes to a recharge basin to be located approximately 350 feet south of the supply well.

This recharge basin is to be constructed in accordance with standard practice for such structures and plans will be submitted for approval. It will also be used to receive drainage from storm water collected on the applicant's property.

Unless water from this well can be used, water must be obtained from the Westbury Water District. There are no known wells on the property.

Water for sanitary and drinking purposes is to be obtained from Westbury Water District.

It appears that to approve the above application will prevent added draft on the water supply resources of Westbury Water District and will have no perceptible effect on the ground water levels of Long Island.

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

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 whatever. This water may be used only in a completely closed system and all the water must be returned 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 **June 1, 1962**, 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 **June 1, 1960**, 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 7th day of May, 1957.

WATER POWER AND CONTROL COMMISSION

William J. Mahoney
Deputy Conservation Commissioner,
Alternate - Acting Chairman

[Signature]
Assistant Attorney General,
Alternate

Attest:

[Signature]
Secretary to the Commission

Assistant to the Chief Engineer,
Dept. of Public Works, Alternate

5/10/57
Copies to
Appl
Nass Co

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



WATER POWER AND CONTROL COMMISSION

Long Island Well Application No. W-1671

SERVOMECHANICS, INC.

EXHIBITING
PETITION

OFFICIAL RECORD

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

6658
Copies to
Appl
Hass. Co

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

Long Island Well Application No. W-1671

In the Matter of the Application

- of -

SERVOMECHANISMS, INC.

for the approval of the sinking
of a well at its new manufacturing
building, located on the south
side of John Street, east of
Wantagh State Parkway, New Cassel,
Town of North Hempstead, County
of Nassau, State of New York.

MODIFYING
DECISION

Application filed	April 9, 1957
Original decision	May 7, 1957
Modifying decision	June 3, 1958

MODIFYING DECISION ON LONG ISLAND WELL APPLICATION NO. W-1671

On April 9, 1957 Charles H. Rodgers, Treasurer of Servomechanisms, Inc., filed an application with this Commission for approval of the plans of the corporation to sink a well and to equip it with a pump having a capacity of 200 gallons a minute for use in air-conditioning its new plant on West John Street in New Cassel, Nassau county. The annual use of water was estimated not to exceed 25 million gallons and all water was to be returned to the ground through a recharge basin. The application was approved by this Commission in a decision dated May 7, 1957.

On May 23, 1958 John A. Granholm, Jr., Vice President of Servomechanisms, Inc., filed with this Commission a request for modification of the decision to permit taking an additional 2 million gallons of water a year from the well to use in a sprinkling system on the front portion of the property.

After due study of the request the Commission finds that the decision may be modified to increase the annual use of well water from 25 to 27 million gallons with 2 million gallons of this amount being used for sprinkling provided that a meter is installed to measure the amount of water pumped from the well and that the total amount of water pumped from the well be reported to this Commission at the end of each calendar year.

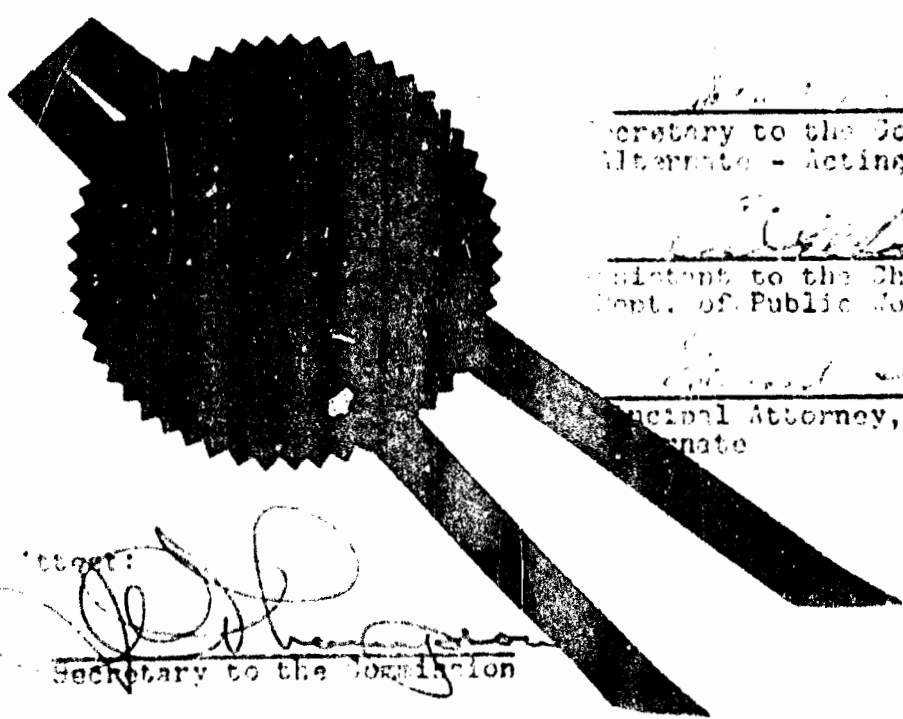
In all other respects the said decision shall remain as originally written.

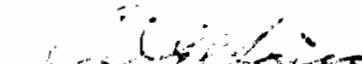
MODIFYING DECISION

WHEREFORE, the Water Power and Control Commission does modify the said application, maps and plans of Servomechanisms, Inc., as above set forth and does hereby approve the same as so modified.

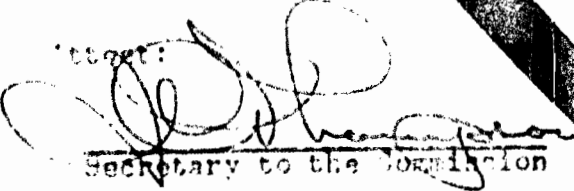
IN WITNESS WHEREOF, the Water Power and Control Commission has caused this determination and approval to be signed and has caused its official seal to be affixed hereto and has filed the same with all maps, plans, reports and other papers relating thereto in its office in the city of Albany, this 3rd day of June, 1958.

WATER POWER AND CONTROL COMMISSION


Secretary to the Conservation Dept.,
Alternate - Acting Chairman


Assistant to the Chief Engineer,
Dept. of Public Works, Alternate


Principal Attorney, Dept. of Law,
Alternate

Accepted:

Secretary to the Commission

APR 9 - 1957

CORPORATE OFFICES

CONTROL COMMISSION
RECEIVED

445 PARK AVENUE
NEW YORK 22, N. Y.

April 3, 1957

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

Re: Well Water System
Servomechanisms, Inc.
New Cassel, New York

Gentlemen:

We enclose an application for the approval of the sinking of a well at the above. The application consists of:

Petition
Undertaking
Plot Plan

It will be agreeable to us to have the hearing held at your office or ours.

Very truly yours,

SERVOMECHANISMS, INC.

Charles H. Rodgers

Charles H. Rodgers
Treasurer

CHH:ph

47-16,4

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



In the Matter of

The Application of SHAW-WALKER CO., INC., for the approval of the sinking
of a well at its new manufacturing building, located on the south side of
John Street, east of Longh State Highway, New Cassel, Town of North
Tampstead, County of Nassau, 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 Petitioner of SHAW-WALKER CO., INC., respectfully shows:

FACTS: SHAW-WALKER CO., INC. is a public corporation formed under the
laws of the State of New York, and is in the business of manufacturing
electrical equipment. The principal office of the corporation is at
Long Island City, New York, County of Queens, State of New York.

SHOWN: CHARLES H. RODGERS, who signs and verifies this
petition, is the duly elected, qualified and acting TREASURER of the
corporation and he signs this petition on behalf of said Corporation by
virtue of authority vested in him by resolution duly adopted at a meeting
of said Corporation.

WHEREAS: Applicant is constructing a building on the south side of
John Street, New Cassel, Town of North Tampstead, County of Nassau, State
of New York. The property is more fully described on the accompanying
Plot Plan.

FOURTH: Applicant contemplates the installation of an air conditioning system in its new building and plans to use ground water as a cooling medium. Ground water will also be used as a heating medium under a heat pump cycle.

FIFTH: Applicant proposes to construct a well at the location indicated on the accompanying Plot Plan. The well is to be constructed with a grouted gravel filter wall, by artificially introducing the gravel surrounding the well screen or by development of the natural formation. The permanent casing is to be not less than 8 inches in diameter. The well is to be extended into the upper-most 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 exists 150 feet below ground surface at the proposed well location.

SIXTH: On completion of the well, it is proposed to install an electrically operated turbine type deep well pumping unit, at a capacity of 100 gallons per minute. The electrically operated turbine deep well pump will be controlled to supply the cooling and heating demands of the plant.

SEVENTH: There are no known wells in the premises.

EIGHTH: It is estimated that the pumping unit on this well will operate nine hours per day during the cooling season, and five hours per day during the intermediate and heating seasons. The daily pumpage will be approximately 110,000 gallons during the summer months and 50,000 gallons during the balance of the year. The total annual pumpage is estimated not to exceed 15 million gallons.

NINTH: The water will be used exclusively for cooling and heating purposes. 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 a re-charge basin as indicated on the accompanying Plot Plan. The well water after passing through the system will be discharged into the basin.

NINTH: Applicant requires water of a constant and cool temperature for its air conditioning system. This can only be procured by the Applicant from a well directly adjacent to the point of usage, so that the original ground water temperature is maintained. Water from the public supply after passing through long transmission lines reflects a rise in temperature when it reaches the point of usage.

TENTH: Applicant believes that it can produce water from its own well much more economically than it can procure water from any other source.

THIRTEENTH: Applicant further believes that developing the water on its own premises, where all the water is infiltrated back into the ground after its use, except a slight loss to evaporation, will have less effect on the ground water table than if such supply were obtained from the public system which utilizes wells for its supply. Incurring water from the Applicant's own well will avoid pumping in excess treated water which increases demands on the public supply during peak demand periods.

FOURTEENTH: If it were found impracticable to procure ground water on these premises for the Applicant's purposes, we could develop, economically, water from the available public supply. Should this occur, the water, after it has served its use, will be recharged into the public sewer or drainage system and be put to no further use. The method as proposed to employ requires all the used water back into the ground, resulting in no net draft of the ground water resources nor additional demands on the existing public supply.

FIFTEENTH: Applicant has 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.

SIXTEENTH: Investigation of the ground water levels in this general area indicate the water table elevation is approximately 80 feet above mean sea level, indicating an abundance of ground water in this area.

SEVENTEENTH: 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, except for a small loss due to evaporation, 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.

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

ALL ORIENTAL SYSTEMS, INC.

Charles A. Rodgers

ATTEST:

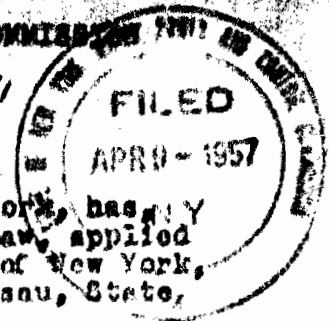
Secretary

(Seal)

STATE OF NEW YORK - WATER POWER AND CONTROL COMMISSION

UNDERTAKING

110.W-1671



SERVO-MECHANISMS, 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 SERVO-MECHANISMS, INC., as principal, and CHARLES H. RODGERS, 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,

that, the condition of this obligation is such that if the said SERVO-MECHANISMS, INC., shall honestly and faithfully pay on demand of said Commission all expenses of the hearing and determination of 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 8 day of April 1957

SERVO-MECHANISMS, INC.

Applicant

Charles H. Rodgers
TREASURER

By

TITLE

ATTEST:

(SEAL)

Charles H. Rodgers
Individual

Secretary

STATE OF NEW YORK)

COUNTY OF Nassau)

On this 8 day of April, 1957, before me, the undersigned, a notary public, in and for Nassau County, came Charles H. Rodgers, to me known, who, being by me duly sworn, did depose and say that he resides in Massapeque, Nassau County, N. Y. and that he is the Treasurer 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.

A. ELIZABETH H. WHITE
NOTARY PUBLIC
Residing at
Nassau County, N. Y.
Commission Expires

Elizabeth H. White
Notary Public

STATE OF NEW YORK)

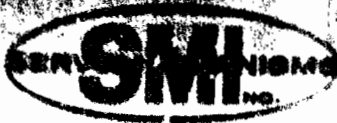
COUNTY OF Nassau)

CHARLES H. RODGERS, being duly sworn, says that he is the TREASURER of SERVOMECHANISMS, 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.

Subscribed and sworn to before me this 8 day of April, 1957.

A. Elizabeth H. White, Notary Public

A. ELIZABETH H. WHITE
NOTARY PUBLIC
Residing at
Nassau County, N. Y.
Commission Expires March 30, 1958



GENERAL OFFICES

1800 ALABAMA BOULEVARD, BETHHORN, CALIFORNIA 92007
ORANGE, CALIFORNIA 92667



May 23, 1958

State of New York Conservation Department
Division of Water Power and Control
40-72 Sutphin Boulevard
Jamaica 35, New York, N. Y.

Application
No. W-1671

Attention: Mr. Arthur H. Johnson
Associate Engineer

Gentlemen:

We have recently completed the installation of an irrigation system on the front portion of our property at 1200 Prospect Avenue, Westbury, L.I., New York, which covers approximately 2-1/2 to 3 acres.

It is requested that our water allotment of 25,000,000 gallons per year for the existing well be increased by two million gallons per year.

Thank you for your time and consideration.

Sincerely,

SERVO MECHANISMS, INC.

John A. Granholm, Jr.

John A. Granholm, Jr.
Vice President

State of California)
County of Los Angeles) ss

On this 23rd day of May, 1958, before me, Rath P. McCollum, a Notary Public, personally appeared John A. Granholm, Jr. known to me to be the Vice President of Servo Mechanisms, Inc.

Witness my hand and official seal.

Rath P. McCollum

My Commission Expires Nov. 13, 1961



BROWN & MATTHEWS

INCORPORATED

ENGINEERS & CONSTRUCTORS

400 FIFTH AVENUE • NEW YORK 10, N. Y. • TEL. MUrray Hill 9-0000

STATE OF NEW YORK
WATER POWER AND

APR 20 1957

CONTROL COMMISSION
RECEIVED

April 20, 1957

Re: Contract 954

Servomechanisms, Inc. New Cassel, N.Y.

State of New York
Conservation Department
Water Power and Control Commission
90-79 Sutphin Boulevard
Jamaica 2, New York

Attention: Mr. Arthur H. Johnson
Associate Engineer

Gentlemen:

We are enclosing one (1) print of our drawing No. 1, Issue 3, showing recharge basin to be constructed for Servomechanisms, Inc. in New Cassel, Nassau County, N. Y.

This is in connection with the well pump proposed for installation at the above site, as discussed with Mr. Seable of this office on April 23, 1957.

Very truly yours,

BROWN & MATTHEWS, INC.

L. Tranquilli

L. Tranquilli
Chief Engineer

LT:aw

Enclosures:

May 10, 1957

Long Island Well Application No. W-1671
Servomechanisms, Inc.

Charles H. Rodgers, Treasurer
Servomechanisms, Inc.
Post Avenue
Westbury, 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 May 7, 1957.

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:aw
encl:

March 14, 1958

Long Island Well Application No. W-1671
Servomechanisms, Inc.

Charles H. Rodgers, Treasurer
Servomechanisms, Inc.
West John Street
New Canaan, 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 March 11, 1958.

Please note that this Operating Permit must be posted on the premises near the well.

Very truly yours,

WATER POWER AND CONTROL COMMISSION

By

ARTHUR H. JOHNSON
Associate Engineer

AMJ:aw
encl:

June 6, 1958

Long Island Well Application No. W-1671
Servomechanisms, Inc.

Mr. John A. Granholm, Jr.
Vice President
Servomechanisms, Inc.
West John Street
New Cassel, 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 June 3, 1958.

Very truly yours,

WATER POWER AND CONTROL COMMISSION

By

ARTHUR H. JOHNSON
Associate Engineer

AHJ:AB
Encl.

October 9, 1958

Long Island Well Application No. W-1671
Servomechanisms, Inc.

Mr. John A. Granholm, Jr.
Vice President
Servomechanisms, Inc.
West John Street
New Cassel, 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 October 7, 1958. This should be posted in place of your previous permit.

Very truly yours,

WATER POWER AND CONTROL COMMISSION

By

ARTHUR H. JOHNSON
Associate Engineer

Encl.

August 29, 1960

Long Island Well Application No. W-1671
Servomechanisms, Inc.

Mr. John F. Grunwald, Jr.
Vice President
Servomechanisms, Inc.
West 44th Street
New Canaan, New York

Dear Sir:

According to the statement in the above application dated May 7, 1957 and June 3, 1958, and our records of pumpage from the well at your plant in New Canaan, you have overpumped an estimated 35 million gallons of water for the year 1959. It is also noted that the amount authorized was exceeded in 1958.

Although our water pumpage is returned to the ground after use, it is required that a petition be filed by you in which a request is made for authorization to pump an additional amount of water. The petition must contain all the facts and reasons for the increase in use of well water.

On receipt of the application from you, a public hearing will be held and a decision given in due course.

Yours very truly,

WATER RESOURCES COMMISSION

By

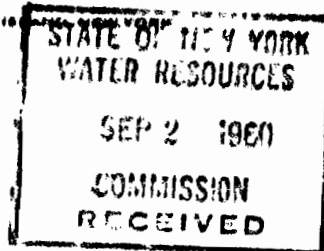
ARTHUR H. JOHNSON
Associate Engineer

JHJ:SG



MECHATROL DIVISION

1000 PROGRESS AVE. WESTBURY 1 LONG IS. 11591
COLUMBIA 7-6000



September 1, 1960

Mr. Arthur H. Johnson
Associate Engineer
Water Resources Commission
373 Maple Avenue
Westbury, New York

Reference: Long Island Well Application No. W-1671
Servomechanisms, Inc.

Dear Sir:

We are in receipt of your letter of August 29, 1960 and it appears that some misunderstandings have taken place and most probably on our part. According to the decisions in the above applications dated May 7, 1957 and June 3, 1958, we were authorized by the Commission to annually use 27 million gallons of water per year. At the end of 1958 we submitted a meter reading of 35,638,000 gallons. This figure represented the total amount of gallons that we used during the latter part of 1957 and all of 1958. At the end of 1959 we submitted a meter reading of 58,657,700 gallons. This figure represents the total amount used since the end of 1957.

It appears that the confusion exists due to the fact that we did not subtract our 1958 reading from our 1959 reading which would have shown 24,019,000 gallons being used during 1959 which is below the amount allotted to us.

From the above figures it appears that we are not exceeding our authorization and therefore it would seem we would not have to file a petition for increased authorization at this time. In the future we will give you the actual amount used during any given year instead of the latest meter reading.

PAGE TWO
SEPTEMBER 1, 1960

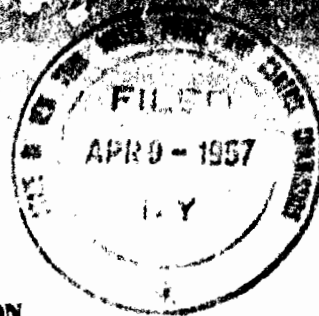
We are sorry if this has caused you any inconvenience and we appreciate your bringing these facts to light.

Sincerely,

SERVOMECHANISMS, INC.

John C. Adams
John C. Adams
Assistant to the Division Manager

JCA:ml



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

PUBLIC NOTICE

A public hearing will be held in the office of Servomechanisms, Inc.,
Post Avenue, Westbury, New York,

on April 23, 1957, at 11 A.M. on the application of
SERVOMECHANISMS, INC.,
made under Section 521-a, Conservation Law, for approval of ~~the~~ the sinking
~~XXXXXX~~ of a well at its new manufacturing building,
John Street, New Cassel, Nassau county.

Papers filed may be consulted at office of Commission,
30-79 Sutphin Boulevard, Jamaica P. New York, N. Y.

Objectors may be heard only on written objections,
specifying the grounds thereof, filed in the above office not
later than April 22, 1957.

Jamaica, New York, N. Y.

John C. Thompson
Executive Engineer.

April 9, 1957.

Copy of notice of hearing sent to:

M. E. Goul

Nassau County Dept. of Public Works

" " " " Health

Westbury Water District

April 9, 1957

Long Island Bell Application W-1671
Servomechanisms, Inc.

Charles H. Rodgers, Treasurer
Servomechanisms, Inc.
Post Avenue
Westbury, 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 April 15, 1957 issue of **NEWSDAY** of Garden City.

You are directed to notify this office by April 15th 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.
4. Have use of a room in which the hearing may be held in your office.

Very truly yours,

WATER POWER AND CONTROL COMMISSION

By

ARTHUR H. JOHNSON
Associate Engineer

AHJ:aw
encl;

NEWSDAY, Inc.

CASH RECEIPT

FILE

29634

Paper

Date

Received From:

Address:

For:

Cash Ad.

Bill No.

Dollars

Cents

Cash Received

Discount

Credit Acct.

Received By

PRINTED BY THE STANDARD BEE BIER CO., DAYTON 5, OHIO, U.S.A.

PLEASE
RETURN
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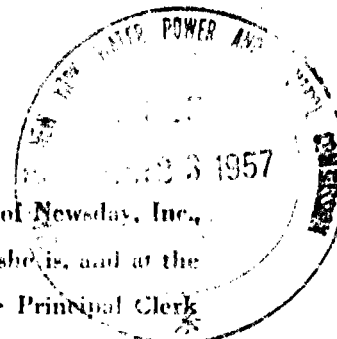
SERVOMECHANISMS INC.
Westbury

Nassau Legal #775
4/15 - \$7.50

PLEASE RETURN THIS STUB WITH YOUR REMITTANCE TO:
NEWSDAY, INC., 550 STEWART AVE., GARDEN CITY, N. Y.
EXPLAIN ANY DIFFERENCES ON BACK OF THIS STUB

AFFIDAVIT OF PUBLICATION

State of New York }
County of Nassau } ss.:



I, JOHN J. THOMPSON, of Newsday, Inc.,
Nassau County, N. Y., being duly sworn, says that she is, and at the
time of publication of the annexed Notice was the Principal Clerk
of the Publisher of NEWSDAY, a newspaper published in 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, NEWSDAY
in each week for three consecutive weeks, to wit: (dates of
publication), March 27, 1957; April 3, 1957; April 10, 1957

Sworn to before me this 10
day of April, 1957.
Notary Public JOHN J. THOMPSON
Nassau County, N. Y.

LEGAL NO. 773—April 15—1 time only
State of New York
Department of Conservation
Water Power and Control Commission
PUBLIC NOTICE
A public hearing will be held in the
office of Servomechanisms, Inc., Post
24, 1957, at 11:00 A.M. on the applica-
tion of **SERVOMECHANISMS, INC.**,
Lawyer, under Section 4219a, Conservation
Law, for approval of the siting of a
new street, New Cassel, Nassau County.
Papers filed may be consulted at Office
of Conservation, 36-70 Bellamy Boulevard,
Jamaica 2, New York, New York.
Objections may be heard only on written
notice at the office not later than
April 15, 1957.
JOHN J. THOMPSON
Executive Engineer

EASTERN DIVISION

FD-350 (Rev. 4-27-60)



April 22, 1957

Water Tower & Curtis, 7, Division
90-79, Philadelphia.
James G. New York, N.Y.

7. 11. 1948

I hereby constitute and appoint Mr. Joseph A. Kuzman as the representative for me and in my place and stead to represent Servco Chemical, Incorporated at the hearing in reference to Servco Chemical's application for a 2-11 Permit. This hearing should be held at the office of the Corporation on April 23rd at 11:00 am.

RICHARD L. BROWN, JR.

Charles H. Rodgers
Charles H. Rodgers
Treasurer

Application No. W-1671 and Modification

Well No. W-6202

STATE OF NEW YORK



DEPARTMENT OF CONSERVATION
DIVISION OF WATER POWER AND CONTROL

APPROVAL OF WELL SYSTEM AND PERMIT TO OPERATE

Owner: Servomechanisms, Inc.

Address: West John Street, New Cassel

Location: 270' W of Centiague Street, 350' S of West John Street,
New Cassel, Nassau County.

Depth 265 ft. Diameter casings 3 in. Diameter screen 5 in.

Pump: U.S. Deep Well Turbine of 250 gallons per minute capacity

Water to be used for heating building, air-conditioning and sprinkling purposes.

Special conditions: No cross-connections may be installed or maintained. Installed meter must be maintained and passage reported annually to this Commission. The total amount of water pumped from this well shall not exceed 27 million gallons in any one year.

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

All construction has been completed in accordance with the provisions of Decision (a) of May 7, 1957 and June 3, 1958, and the system may be operated subject to the terms thereof.

Attest, New York

Dated October 7, 1958

WATER POWER AND CONTROL COMMISSION

By
(L.S.)

J. C. THOMPSON
Secretary

Put in notice to well

Application No. W-1671

Well No. N-6202

STATE OF NEW YORK



DEPARTMENT OF CONSERVATION
DIVISION OF WATER POWER AND CONTROL

APPROVAL OF WELL SYSTEM AND PERMIT TO OPERATE

Owner: Servomechanisms, Inc.

Address: West John Street, New Cassel

Location: 270' W of Contiague Street, 350' S of West John Street,
New Cassel, Nassau County.

Depth 265 ft. Diameter casings 8 in. Diameter screen 5 in.

Pump: U.S. Deep Well Turbine of 200 gallons per minute capacity

Water to be used for heating building and air conditioning.

Special conditions: No cross-connections may be installed or
maintained.

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

All construction has been completed
in accordance with the provisions of
Decision (s) of May 7, 1957
and the system may be operated subject
to the terms thereof.

Albany, New York

Date March 11, 1958

WATER POWER AND CONTROL COMMISSION

By

(L.S.)

J. C. THOMPSON

Secretary

Post this notice near well

S 3/14/58

1-24-37-1500 (6B-292)

County Nassau Appl. No. W-1671 Well No. N-6202

WATER POWER AND CONTROL COMMISSION

Report on Completed Long Island Well

Owner Servomechanisms, Inc.

Address West John Street, New Cassel,

Location 270' W of Santiago Street, 350' S of West John Street,
New Cassel, Nassau County.

Driller C. W. Lauman & Co. Inc. Date Completed 11/15/57

Casings 71 ft. of 8 in.; ft. of in.; ft. of in.

Screen 28 ft. of 5 in. Johnson #70 Total depth 265 ft.
(below grade)

Pump U.S. Deep Well Turbine Motor U.S. 15 HP

Capacity 200 g.p.m. (nominal - by test)

Use of water Heating building and air conditioning.

Other wells on premises none

Well Driller's preliminary report made 5/9/57 final report 1/7/58

Remarks Inspected by Engineer Waterson. Water is used through heat
exchanger to heat the building. All water after use is
returned to the ground thru a recharge basin on the property.

Recommendations Issuance of operating permit.

Date inspected 2/7/58 Date Report 2/18/58

Am. Lauman
Associate Engineer

County Nassau Appl. No. W-1671 Well No. W-6202

WATER POWER AND CONTROL COMMISSION
Report on Completed Long Island Well

Owner Servomechanisms, Inc.

Address West John Street, New Cassel

Location 270' W of Cantigue Street, 350' S of West John Street,
New Cassel, Nassau County.

Driller C. W. Laumen & Co., Inc. Date Completed 11-15-57

Drill pipe ft. of in.; ft. of in.; ft. of in.

Casing ft. of in. Total depth ft.
(below grade)

Motor

Capacity g.p.m. (nominal - by test)

Use of water heating building, air-conditioning and sprinkling purposes.

Other wells on premises

Well Driller's position in report made final report

Remarks Inspected by Engineer Saccaraccia. The sprinkling system has
been installed as proposed in modifying petition. A meter has been
installed in the discharge line. All conditions complied with.

I, Approve and issue new Operating Permit

Date 9-9-58

Signature 9-15-58

Engineer

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

Inspection of Recharge Basin Installations

Name FRANCIS J. JAMES, INC. Supply Well No. N-6300
Address 36 Ward Ave., N.Y.C. 10001 City New York State N.Y. Appl. No. W-1671

Date of Inspection	1/7/58	1/9/58			
Inspector	W.W.	J.S.			
Person contacted		Mr. Grant			
Permit posted	Not	Yes			
Operating pressure	30	11			
Supply temperature	55				
Cross connections	None	Same			
HP & pump capacity	15 HP				
Depth of well	265'				
Formation	None				
Meters installed	None				
Period of operation	2 years				
Annual Pumpage	25,000	Per 1/25			
Basin size	10' x 10'				
No. of compartments	1				
Storm drainage disch.					
Sewage disch.					
Quality of water					
W.L. basin now					
Probable G.W.L.					
Silt in basin	None				
Maintenance					

Remarks: Heat exchanger started at 10:00
Discharge at 35"

Long Island Well Application No. 10157

SERVOMECHANISMS, INC.

Hearing in: Office of Applicant, Post Avenue, Westbury

On April 23, 1957

At 11 A.M.

Applicant by:

Joseph A. Kuzman

Asst. Gen. Manager
H.F. Lammiman

S. Sample - Bureau of Waterways Co.

Objectors:

None

Proof of publication

Newsday

Location of plant

10.4 acres - owned by Applicant

Type of building

1 story mfg. &

Name

Office Bldg

Seating capacity

Owner

Applicant

Use of well water

Air Conditioning only

Well:

Location

300' S. of W. plant

Diameter

8"

Depth

140'

Type

Standard

Pump:

Type

Elect. Drt

0

200 gpm

Draft

300

days

0

110,000

4 months

mgd

20.0

60,000 - 8 months

Other connections and taps

None

Disposition of water

Recharge Basin - 320' S. of Supply well.

Diffuser:

Location

Recharge basin

20' x 250' x 12'

Feet from well

Type

Dimensions

Other uses

Storm water - from property - to be discharged into

Recharge basin. No other use of well water.

Public supply

Sanitary & Drinking - from

Wantagh Water District.

Sanitary - Septic tanks & leaching

compartments - 300' E. of supply well.

Ampleman