

County

NASSAU

ORIGINAL—TO COMMISSION

State of New York
Department of Conservation
Division of Water Resources

Well No. N-4453

Ground Surf. El. 100 ft. above sea level

COMPLETION REPORT—LONG ISLAND WELL

Top of Well

Owner T.O.D. Instruments

Address 352 Duffy Ave. Hicksville, New York

Location of well Basin

Dept of well below surface 227'-10" feet

Depth to ground water from surface 60 feet

CASINGS:

Diameter 8 in.
Length 196 ft.
Sealing
Casings removed

SCREENS: Make Johnson Liner Openings 12

Diameter 5 in.
Length 14-10 ft.
Depth to top from top of casing

PUMPING TEST: Date 3/22/68 Test or permanent pump Test

Duration of Test 8 days 8 hours

Maximum Discharge 390 gallons per minute

Static level prior to test 60 ft. in. bet w top of casing

Level during Max. Pumping 141' - 3" 5 in. below top of casing

Maximum Drawdown

Approx. time of return to normal level after cessation of pumping 5 minutes

PUMP INSTALLED: Original/ Owners

Type Make Model No.

Motive power Make H.P.

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

No. bowls or stages ft. of total head

DROP LINE: SUCTION LINE:

Diameter in.

Length ft.

Use of water Reline Screen

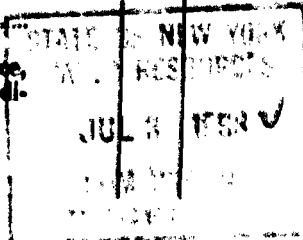
Work started 3/3/68 Completed 3/21/68

Date 6/20/68 Driller The Lauman Company, Inc.

License No. 13 13

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

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



County Nassau

ORIGINAL - TO COMMISSION

Well No. N-1655
(on preliminary report)

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

LOG
Ground Surf., El.ft. above sea

COMPLETION REPORT - LONG ISLAND WELL

.....ft.
Top of Well

Owner T.O.D. Mfg. Company, Inc.

Address 325 Duffy Avenue, Hicksville, L.I., N.Y.

Location of well BAMP

Depth of well below surface 236 feet

Depth to ground water from surface 47 feet

CASINGS:

Diameter 8 in.

Length 197 ft.

Sealing

Casings removed

SCREENS: Make Cook W.W. Openings 16-14-18 slot

Diameter 6 in.

Length 40 ft.

Depth to top from top of casing 196 ft.

PUMPING TEST: Date APR. 24, 1959

Duration of Test 4 days 4 hours

Maximum Discharge 300 gallons per minute

Static level prior to test 47 ft. below top of casing

Level during Max. Pumping 67 ft. below top of casing

Maximum Drawdown 20 ft.

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

PUMP INSTALLED:

Type D.W. Submer Make The Deming Co. Model No. XHGA

Motive power elec. Make Deming H.P. 20

Capacity 300 g.p.m. against 81 ft. of discharge head

No. of stages 4 148 ft. of total head

DROR LINE:

Diameter 4 in.

Length 300 ft.

SUCTION LINE:

Use of water air conditioning & process cooling

Work started Mar. 11, 1959 Completed April 1959

Date June 17, 1959 Driller Eastern Well & Pump Co.

Temp. 51.50°

License No. 251

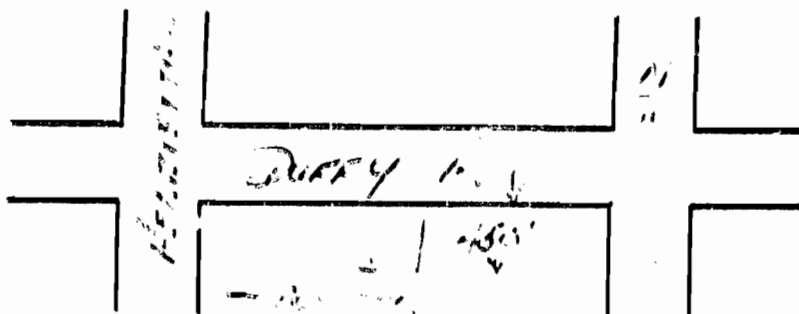
NOTE: Show log of well--materials encountered, with depth below ground surface, water bearing beds and water levels in each casing, screens, pump, additional pumping tests and other matters of interest. Describe repair job.

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

SEE REVERSE SIDE

RECEIVED
JUN 18 1959
COMMISSION

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

WELL LOG

0'	
Top soil and loam	
3'	
Dirty brown sand	
8'	
Clean sharp light brown sand	
grits and gravel	
20'	
Dark brown sand, grits & gravel	
35'	
Hard packed fine brown sand	
36'	
Sharp fairly clean yellow brown	
sand, grits & gravel	
59'	
Light brown sand, mostly grit &	
gravel wit: some stones	
65'	
Multy colored sandy clay	
91'	
Fine gray brown sand - mica & clay	
108'	
Fine yellow - brown sand	
120'	
Layer brown clay	
126'	
Fine gray brow sand, some clay	
in formation	
128'	
Clean sharp yellow brown sand	
155'	
Light brown sandy clay & mica	
(fine)	
180'	
Clean yellow brown sand	
196'	
	196'
	Multy colored clay, fine
	brown sand
	221'
	Med. coarse brown sand
	225'
	Clean light brown sand, grits
	236'
	Hard pan
	light fine brown sand
	243'

196' 221' 225' 236' 243'

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



WATER POWER AND CONTROL COMMISSION

Long Island Well Application No. W-1829

T. O. D. MANUFACTURING COMPANY INC.

D E C I S I O N

OFFICIAL RECORD

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

2-11-57
apms to
1957
Miss G.

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

Long Island Well Application No. W-1829

In the Matter of the Application

- of -

T. O. D. MANUFACTURING COMPANY INC.,

325 Duffy Avenue, Hicksville, New
York, for approval of the sinking
of a well at its plant located at
325 Duffy Avenue, Hicksville,
Long Island, New York.

D E C I S I O N

Application filed February 16, 1959

Hearing held in Westbury,
February 25, 1959

Decision March 3, 1959

DECISION ON LONG ISLAND WELL APPLICATION NO. W-1829

PROCEEDINGS

This is an application made under the provisions of Section 521-a of the Conservation Law for approval of a well project in Nassau County.

Petition verified by Allan Gittleson, President of T. O. D. Manufacturing Company, Inc., on February 16, 1959 and filed in the office of the Water Power and Control Commission on February 16, 1959. Due notice of the hearing was given by publication in the Centre Island News of Hicksville and the hearing was held before John A. Saccareccia, Assistant Engineer of the Commission, in the office of the Commission in Westbury, on February 25, 1959 at 10 o'clock in the forenoon. The petitioner was represented at the hearing by Joseph A. Lawler, Vice President. No objections were filed and no one appeared at the hearing in opposition to approval of the project. Robert D. Cusumano, Senior Engineer in the Nassau County Department of Health, was present at the hearing as a representative of that department.

PROJECT

Applicant proposes to put down one well at a location southeast of Duffy Avenue and Henrietta Street in Hicksville for use in air-conditioning and machinery cooling purposes in its new plant now under construction. This well is to be constructed with an 8-inch diameter casing and screen sunk to a depth of approximately 150 feet and is to be equipped with a pump having a capacity of 300 gallons a minute. All water pumped from this well is to be returned to the ground through a recharge basin.

FINDINGS OF FACT

1. T. O. D. Manufacturing Company, Inc. is a domestic corporation engaged in the manufacture of fishing tackle, marine hardware and kindred products, and presently is constructing a new plant on its property located on the southeast corner of Duffy Avenue and Henrietta Street in Hicksville, Nassau County.

2. Well water is desired in connection with a proposed air-conditioning system and for cooling of the manufacturing machinery in the new building.

3. Applicant proposes to construct one well to be located about 450 feet south of Duffy Avenue and 300 feet east of Henrietta Street. It is to be a standard type well with an 8-inch diameter casing and screen, sunk to a depth of about 150 feet and the well is to be equipped with an electrically operated submersible type pump of 300 gallons a minute capacity. There are no other wells on the property.

4. It is estimated that the daily use of well water on this property will be about 120,000 gallons and the annual use will not exceed 18.5 million gallons.

5. Water is to pass from the well through the cooling systems with no outlets or connections which would permit use of the water for other purposes, to a recharge basin to be located about 120 feet southeast of the proposed well.

6. The recharge basin is to be constructed in accordance with standard practice for such structures. It will be about 130 feet square at the top and 90 feet square at the bottom, and will have a depth of about 15 feet. This basin will also be used to receive drainage from storm water collected on the applicant's property.

7. Water for all other purposes including drinking and sanitary use, is to be obtained from the mains of the public water supply system of the Hicksville Water District.

8. There has been no net decline in the ground water levels in this area during the past five years, as shown by records of Nassau County observation well No. N-1196, located about 1500 feet southwest of the proposed well.

9. The nearest well of a public water supply system is well No. N-5655 of the Westbury Water District located about 4000 feet to the west.

10. Sinking the proposed well will not adversely affect any wells used as sources of a public water supply and it appears that to approve the above application will prevent added draft on the water supply resources of the Hicksville Water District and will be especially beneficial during the periods of peak water demands by relieving the public system of the necessity of providing this additional water which will be used for cooling only.

CONDITIONS

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

- A. No cross-connections to any other source of water supply may be installed or maintained.
- B. Applicant shall install, maintain and operate a satisfactory meter or other device to measure and record the amount of water pumped from the proposed well and shall preserve such records. Such measuring device and the entire plant and the apparatus connected therewith shall be open at all reasonable hours to inspection or test by duly accredited representatives of this Commission or of the local water authorities. Applicant must report the amount of pumpage monthly to this Commission.
- C. The total amount of water pumped from this well shall not exceed 120,000 gallons in any one day or 18.5 million gallons in any one year.

- D. The right is reserved by the Commission, should unforeseen or emergency conditions arise as to the ground waters in this region, to reconsider this approval at any time and, after due notice and hearing, to take such action with regard thereto as it may find to be just or necessary to protect or to promote the rights and interests of the people of Long Island as to the ground water resources of that island.
- E. Unless this well shall have been completely constructed by April 1, 1962, or within such extended time as may have been applied for and granted by the Commission, this approval shall be deemed to have lapsed.

STATUTORY DETERMINATION

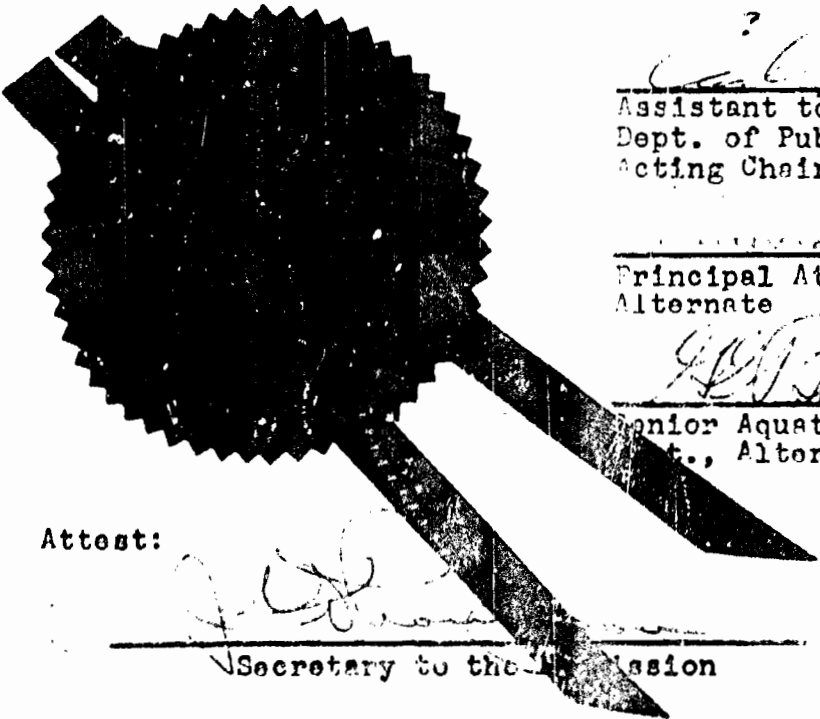
In view of the above, the Water Power and Control Commission determines and decides that approval of this application as above modified will protect the public health and public welfare in conserving the supply of water of Long Island for domestic consumption.

DECISION

WHEREFORE, the Water Power and Control Commission does hereby approve the said application, maps and plans of T. O. D. Manufacturing Company Inc., as thus modified.

IN WITNESS WHEREOF, the Water Power and Control Commission has caused this determination and approval to be signed and has caused its official seal to be affixed hereto and has filed the same with all maps, plans, reports and other papers relating thereto in its office in the city of Albany, this 3rd day of March, 1959.

WATER POWER AND CONTROL COMMISSION



[Signature]
Assistant to the Chief Engineer,
Dept. of Public Works, Alternate -
Acting Chairman

[Signature]
Principal Attorney, Dept. of Law,
Alternate

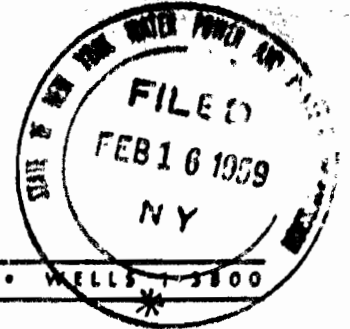
[Signature]
Senior Aquatic Biologist, Conservation
Dept., Alternate

Attest:

[Signature]
Secretary to the Commission

110-11-1821

T.O.D. MANUFACTURING CO., INC.



400 DUFFY AVENUE • HICKSVILLE, LONG ISLAND, N. Y. • WELLS 1-3800

February 16, 1959

Water Power and Control Commission
375 Maple Avenue
Westbury, L.I., New York

Gentlemen:

We enclose application for approval of the sinking of an industrial well at our building located at 325 Duffy Ave., Hicksville, Long Island, New York.

The application consists of:

Petition
Plan of building
Undertaking

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

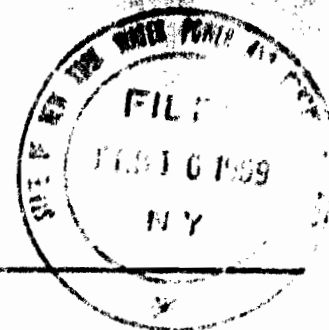
The hearing can be held at the offices of the Water Power and Control Commission of the State of New York, 375 Maple Avenue, Westbury, Long Island, New York.

Very truly yours,

ALLAN GITTLESTON, PRESIDENT
T.O.D. MANUFACTURING CO., INC.

AG:df

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



In the Matter of
Application of T. O. D. Manufacturing Company Inc., 325 Duffy Avenue, Hicksville,
New York, for approval of the sinking of a well at its plant located at 325 Duffy
Avenue, Hicksville, Long Island, 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 T. O. D. Manufacturing Company Inc., respectfully shows:

First: T. O. D. Manufacturing Company Inc., is a domestic corporation
formed under the laws of the State of New York for manufacturing purposes.

Second: Allan Gittlesen, who signs and verifies this petition and the
undertaking submitted therewith, is the duly elected, qualified and acting
President of said corporation and he signs this petition and undertaking on be-
half of said corporation by virtue of authority vested in him by resolution duly
adopted at a meeting of the Board of Directors of said corporation held on

August 4, 1959

Third: Applicant is to construct a building at the above address in
the vicinity of its operations as described on. The property is owned by the
applicant and is located at 325 Duffy Avenue, Hicksville, New York, as shown on
the accompanying map. Water is to be used in these operations for air condition-
ing, process cooling and for sanitary and domestic purposes. Water for the last
two purposes is to be supplied by the Village of Hicksville.

Fourth: Applicant will require for air conditioning and process cooling
purposes about 120,000 gallons of water per day. It is desired to obtain this

supply from a well to be located on the above premises.

Fifth: It is proposed to sink a Supply Well at the point shown on the accompanying plan. The well is to be of the standard gravel filter type with an 18-inch diameter casing and is to be approximately 110-foot deep. An electrically operated deepwell submersible pump of 300-gallon per minute capacity is to be installed. Total annual use from this well will not exceed 18.5 millions of gallons.

Sixth: Applicant desires to use well water because it is much cooler than the City supply during Summer months and therefore more efficient for cooling purposes. Also it is believed applicant can obtain the desired water more cheaply from a well than from the City mains.

Seventh: It is proposed to use this water in an economical manner and all the water is to be diffused back into the ground, in a clean condition, through a Diffusion pit to be located about 120 feet southeast of the Supply Well.

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

Therefore, applicant respectfully begs that the Water Power and Control Commission approve of this well project.

T. C. D. MANUFACTURING COMPANY, INC.

By Allan Gittleson
Allan Gittleson, President

Witness:

Joe A. Lawler
Joe A. Lawler, Vice Pres.

STATE OF NEW YORK - WATER POWER AND CONTROL COMMISSION



UNDERTAKING

THAT, T. O. D. Manufacturing Company, Inc., 325 Duffy Avenue, Hicksville, Long Island, New York, has under the provisions of Article XI of the Conservation Law, applied to the Water Power and Control Commission of the State of New York, for approval of installation of an industrial well in the County of Nassau and State of New York.

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

THAT, THEREFORE, the said T. O. D. Manufacturing Company Inc., as principal and Allan Wittleson, 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 Dollars (\$100.00), lawful money of the United States of America, to be paid to the said People of the State of New York, their heirs 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 that, by these presents.

And the condition of this obligation is such that if the said T. O. D. Manufacturing Company Inc., shall honestly and faithfully pay on demand by 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.

WITNESSED and AGED, the said principal and surety have hereunto set their hands and seals this 21 day of February, 1959.

T. O. D. MANUFACTURING COMPANY, INC.

Allan Wittleson
Allan Wittleson, President.

Witness:

John J. Fowler, Vice Pres.

STATE OF NEW YORK

CITY OF NEW YORK

On this _____ day of February, 1959, before me the undersigned, a notary public, in and for the County of _____, came Allan Gittleman, President of T. G. D. Manufacturing Company Inc., to me known, who being by me duly sworn, did depose and say that he resides at Porto Drive, Old Westbury, Long Island, New York, that he is the President of T. G. D. Manufacturing Company Inc., described in and which executed the foregoing instrument; that he knows the seal of the said corporation; that the seal affixed by order of the Board of Directors of the said corporation, and that he signed his name to said instrument by like order.

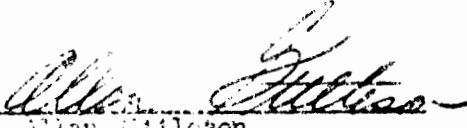
Notary Public

My Comm. Expires _____
Notary Public
City of New York
State of New York
My Comm. Expires _____
February 20, 1959

STATE OF NEW YORK

CITY OF NEW YORK

I, Allan Gittleman, being duly sworn, says that he is the president of T. G. D. Manufacturing Company Inc., 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 Dollars (\$100.00), over and above all debts and liabilities which he owes or has incurred, and exclusive of property exempt by law from levy and sale in his execution.


Allan Gittleman

Witness my hand and seal to
certify the truth of the foregoing
of February, 1959.

Notary Public


My Comm. Expires _____
Notary Public
City of New York
State of New York
My Comm. Expires _____
February 20, 1959

STATE OF NEW YORK

is:

CITY OF

Allen Littleton, being duly sworn,
deposes and says that he is President of T.O.D. Manu-
facturing Company, Inc., the petitioner above named;
that he has read the foregoing petition and knows the
contents thereof and the same is true to his own
knowledge, except as to the matters therein stated to
be alleged on information and belief and as to those
matters he believes it to be true.


ALLEN LITTLETON

Subscribed and sworn

to before me this 12

day of February, 1934.

Notary Public

My Comm.

Expires

AIR CONDITIONING
IRRIGATION
INDUSTRIAL
MUNICIPAL

110-N-1629

EASTERN WELL & PUMP CO.

WATER SUPPLY CONTRACTORS

STATE OF NEW YORK
WATER WORKS AND
FEB 18 1959
CONTROL COMMISSION
RECEIVED

417 BROADWAY
ROCKY HAVEN, L. I., N. Y.
WELLS 1-2104

February 17, 1959

Water Tower and Control Commission
373 Maple Avenue
Rocky Haven, L. I., N. Y.

Per Order of
J. O. B. Co. Company Inc.

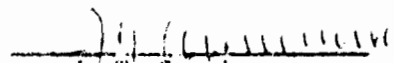
Gentlemen:

We delivered copy of Public Notice to Centre Island
Town of Hicksville with the understanding it is to be published
in the February 18, 1959 issue.

Print showing plan of plant enclosed herein.

Thanking you for your prompt action with regard to
the above hearing, we are

Very truly yours,
EASTERN WELL & PUMP CO.


J. T. McGuire.

cc - print

March 10, 1959

Long Island Well Application No. W-1829
T. O. D. Manufacturing Co., Inc.

Allan Gittleson, President
T. O. D. Manufacturing Co., Inc.
1209 Duffy Avenue
Hicksville, New York

Dear Sir:

We send you herewith a certified copy of the decision of the Water Power and Control Commission in the above entitled matter. This application was approved by the Water Power and Control Commission on March 3, 1959.

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:ks
Encl.

July 9, 1959

Long Island Well Application No. W-1829
T. O. D. Manufacturing Co. Inc.

T. O. D. Manufacturing Co. Inc.,
325 Duffy Avenue
Hicksville, New York

Attention: Mr. Lawlor

Gentlemen:

We are sending you herewith formal approval of
well and permit to operate the same, issued by the Water Power
and Control Commission on July 7, 1959.

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

Very truly yours,

WATER POWER AND CONTROL COMMISSION

By

ARLIND H. JOHNSON
Associate Engineer

AMJ:JG
Encls.

METCO INC.

1101 PROSPECT AVENUE
WESTBURY, NEW YORK 11591
TELEPHONE (516) 334-1300
CALL METCO
TELEX 96-7788 METCO INC. WERY

1 March 1979

New York State Department of
Environmental Conservation,
Environmental Analysis Unit - Region I,
Building 40 - Room 219,
State University of New York,
Stony Brook, NY 11790.

Attention: Mr. Robert O'Reilly

Re: Water Well Operation Permit
325 Duffy Ave., Hicksville, NY


Dear Mr. O'Reilly:

METCO Inc. has purchased the building and property located at 325 Duffy Avenue, Hicksville, NY. This building was formerly owned by T.O.D. Instruments. Located on this site is well No. N-8880, which METCO intends to continue to use.

Therefore, we would appreciate your forwarding us a copy of the Operating Permit in the name of METCO Inc. We would also like a copy of the department's decision authorizing the original installation of this well.

If you require any additional information in this matter, we will be glad to furnish it.

Very truly yours,


Abraham Teicher,
Senior Plant Engineer.

AT/kt

cc: H. J. Roth

1979
N. Y. S. D. E. C.
ENVIRONMENTAL ANALYSIS UNIT

A SUBSIDIARY OF
PERKIN ELMER

Environmental Analysis Unit
Bldg. 40, SUNY -- Room 219
Stony Brook, NY 11794

(516) 751-7900

XXXXXXXXXXXXXXXXXXXX

ROBERT F. FLACKE

March 29, 1979

Long Island Well Appl. No. W-1829
formerly T.O.D. Manufacturing Co., Inc.

Metco Inc.
1101 Prospect Avenue
Westbury, NY 11590

ATTN: Abraham Teicher:

Dear Mr. Teicher:

Enclosed as requested is a copy of the Department's Decision which authorized the installation of the well at 325 Duffy Avenue, Hicksville. This building was formerly owned by T.O.D. Manufacturing Co., Inc. Also enclosed is a revised Operating Permit issued under the name of Metco Inc.

Please note that the Operating Permit must be posted near the well site.

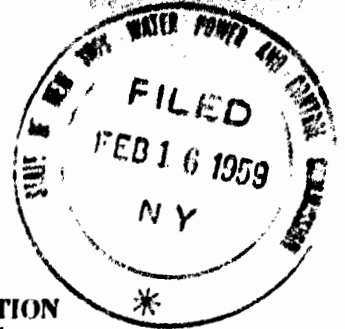
Condition "B" stipulates that the amount of water pumped must be reported monthly to this Department. In order to standardize the figures submitted, will you kindly make the monthly reports in the following form:

Well No. N-8880
Meter reading on (date of last reading) (reading) Gallons or Cu. ft.
Meter reading on (date of previous reading) (reading) Gallons or Cu. ft.
Total pumped _____ Gallons or Cu. ft.

Very truly yours,

Daniel J. Larkin, P.E.
Regional Permit Administrator

DJL:RO'R/cr
Encl.



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

PUBLIC NOTICE

A public hearing will be held in the office of the Commission,
373 Maple Avenue, Westbury,

on February 25, 1959, at 10 A.M. on the application of
T.O.D. MANUFACTURING COMPANY, INC.,
made under Section 521-a, Conservation Law, for approval of a
well project at its plant located at 325 Duffy Avenue,
Nichville, Nassau County.

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

Objectors may be heard only on written objections,
specifying the grounds thereof, filed in the above office
not later than February 24, 1959.

Westbury, New York

John C. Thompson
Executive Engineer.

February 16, 1959.

Copy of the Public Notice sent to
Director, Division of Sanitation, Nassau County
Commissioner of Public Works, Suffolk County
P. E. Galt
Lynchville Water District

February 16, 1959

Long Island Well Application No. W-1829
T. O. D. Manufacturing Co., Inc.

Allan Gittleson, President
T. O. D. Manufacturing Co., Inc.
400 Duffy Avenue
Hicksville, New York

Mr. Johnson

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 February 18, 1959 issue of the CENTER ISLAND NEWS of Hicksville.

You are directed to notify this office by February 18, 1959 that you are making arrangements to:

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

Very truly yours,

WATER POWER AND CONTROL COMMISSION

By

ARTHUR H. JOHNSON
Associate Engineer

AHJ:EB
Encls.

LITMOR PUBLICATIONS

22 WEST NICHOLAI STREET

Telephone: WEll: 1-0012

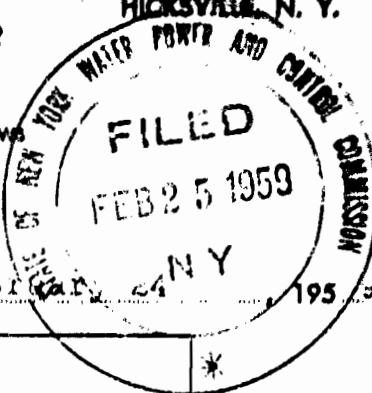
— Publishers of —

-o- Centre Island Daily News

-o- Syosset Advance

-o- Bethpage Newsgram

HICKSVILLE, N. Y.



Blank rectangular box for address or contact information.

— For Display Advertising —

Please return this stub with payment

Main advertising stub area with faint text and a grid structure.

LITMOR PUBLICATIONS 22 West Nicholai St., Hicksville, N. Y.

110 W - 1824

LITMOR PUBLICATIONS, INC.

Affidavit of Publication



County of Nassau,
State of New York.

SS:

STATE OF NEW YORK
DEPT. OF CONSERVATION
WATER POWER AND CONTROL
COMMISSION

PUBLIC NOTICE

A public hearing will be held in the office of the Commission, 373 Maple Avenue, Westbury, on February 25, 1959, at 10 A.M., on the application of T.O.D. MANUFACTURING COMPANY, INC., made under Section 521-a, Conservation Law, for approval of a well project at its plant located at 325 Duffy Avenue, Hicksville, Nassau County.

Papers filed may be consulted at Office of Commission, 373 Maple Avenue, Westbury, N. Y.

Objectors may be heard only on written objections, specifying the grounds thereof, filed in the above office not later than February 24, 1959.

Westbury, N. Y.
John C. Thompson,
Executive Engineer.
February 16, 1959
Hix 3247, It. Feb. 19, 59

Alice Harris being duly sworn, deposes and says that she is the Principal Clerk of The Publisher of

The Centre Island News

a weekly newspaper published at Hicksville in the County of Nassau, in the State of New York, and that a notice, a printed copy of which is hereto annexed, has been published in said newspaper once in each week for

1 weeks, viz:

February 19, 1959

Alice Harris

Sworn to before me this 20th day

of February 1959

Katherine Gabalik

Notary Public, State of N. Y.

KATHERINE DAKALIK
Notary Public, State of New York
Qualified in Nassau County
No. 365257821
Commission Expires March 30 1960



APPROVAL OF WELL SYSTEM AND PERMIT TO OPERATE

W-1829

W-8880

Application No.

Well No.

OWNER

Metcow Inc. (formerly T.O.D. Manufacturing Co., Inc.)

ADDRESS

325 Duffy Avenue, Hicksville, NY 11590

LOCATION

850' south of Duffy Avenue, 300' east of Henrietta St., Hicksville

DEPTH

247

feet

DIAMETER CASINGS

3

Inches

DIAMETER SCREEN

8

Inches

PUMP

Electric Submersible

300

Gallons per min capacity

WATER TO BE USED FOR

Air-conditioning and process cooling

GENERAL CONDITIONS

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

Installed meter must be maintained and pumpage reported monthly to this Department.

The total amount of water pumped from this well shall not exceed 18.5 million gallons in any one year.

The Leuman Co., Inc. Bethpage, NY

All construction has been completed in accordance with the provisions of Decision(s) March 3, 1979 and the system may be operated subject to the terms thereof.

March 29, 1979

Department of Environmental Conservation
Albany, New York

POST THIS NOTICE NEAR WELL

Application No. W-1829

Well No. N-6455

STATE OF NEW YORK



DEPARTMENT OF CONSERVATION
DIVISION OF WATER POWER AND CONTROL

APPROVAL OF WELL SYSTEM AND PERMIT TO OPERATE

Owner: T. C. D. Manufacturing Co., Inc.

Address: 325 Duffy Ave., Hicksville, New York

Location: 450' S. of Duffy Ave., 300' E. of Henrietta St., Hicksville,
Nassau County

Depth 236 ft. Diameter casings 8 in. Diameter screen 6 in.

Pump: Electric Submersible of 300 gallons per minute capacity

Water to be used for Air-conditioning and process cooling

Special conditions: No cross-connections to any other source of water supply may be installed or maintained. Installed meter must be maintained and pumpage reported monthly to this Commission. The total amount of water pumped from this well shall not exceed 18.5 million gallons in any one year.

Driller: Eastern Well & Pump Co., Bethpage, New York

All construction has been completed in accordance with the provisions of Decision (s) of March 3, 1959, and the system may be operated subject to the terms thereof.

Albany, New York

Date July 7, 1959

WATER POWER AND CONTROL COMMISSION

By

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

Post this notice near well

County NASSAU Appl. No. W-1829 Well No. N-4656

WATER POWER AND CONTROL COMMISSION

Report on Completed Long Island Well

Owner T.O. D. Manufacturing Co., Inc.

Address 325 Duffy Ave., Hicksville, N.Y.

Location 450' S. of Duffy Ave., 300' E. of Henrietta St., Hicksville,
Nassau County

Driller Eastern Well & Pump Co. Date Completed April 1959

Casings 197 ft. of 8 in.; ft. of in.; ft. of in.

screen 40 ft. of 6 in. #16-14-18 Slot Cock W W Total depth 236 ft.

Pump Deming Submersible Motor Deming Electric 20 HP
(below grade)

Capacity 300 g.p.m. (Nominal - ~~extract~~)

Use of water Air-conditioning and process cooling

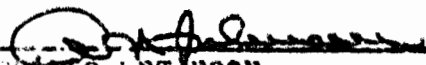
Other wells on premises None

Well Driller's preliminary report made 3/6/59 final report 6/18/59

Remarks Inspected by Engineer Saccareccia. Depth of this well originally
proposed at 150', however, it was necessary to put well down to 236'.
Since top of the Magothy formation appears to be at about 65', the
deepening does not penetrate another formation. A meter has been
installed in the discharge line at the well. All conditions complied with.

Remarks Approve and issue operating permit

Date Inspected June 8, 1959 Date Report June 19, 1959



Responsible Engineer

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

Inspection of Recharge Basin Installations

Name T. O. P. O'Sg. Co. Inc.

Supply Well No. N-5655

Address S. 1. Duffey Road, Hicksville, N.Y.

Appl. No. 1829

Hicksville

Date of Inspection	5/9/59	6/8/59		
Inspector	JLB	JLB		
Person contacted	Mr. [unclear]	Mr. Lawrence		
Permit posted	Yes			
Operating pressure				
Supply temperature				
Cross connections				
HP & pump capacity	20 HP	20 HP		
Depth of well		50 ft.		
Formation				
Meters installed	Yes	Yes		
Period of operation		Started 5/1/59		
Annual Pumpage		100 gals		
Basin size		100 sq. ft.		
No. of compartments	1	0656-225		
Storm drainage disch.	Yes	Yes		
Sewage disch.	No	No		
Quality of water	Good	Good		
W.L. basin now		about 10 ft.		
Probable G.W.L.				
Silt in basin	None	None		
Maintenance	OK	OK		

Remarks: Initial Report March 1959, A.C. Machine Company, [unclear]
Work done [unclear]

3/31 0
10/10 10/10/10

10/10 10/10/10

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

MINUTES OF HEARING
Long Island Well Application No. W-1829
T. O. D. MANUFACTURING COMPANY, INC.

Place Office of the Commission, Westbury

Date February 25, 1959

Time 10 AM

Applicant represented by: Les. A. Lawler, Vice Pres

Objectors: None

Appearances: Robert D. Cusumano, Sr. Engineer in Charge, N.Y. Dept. of Health.
J. T. Cummings, Well Contractor - (Bathurst N.Y.P.C.) Co. #251.

Proof of publication in: Center Island News of Hicksville, Issue Feb 19, 1959.
Location of property: 312 Cor. of Duffly Ave & Henrietta St. Hicksville, Nass. Co., N.Y.

Remarks: Success owned by applicant, bldg now under construction - Manufacture of metal working items. Well water desired for A.C. in bldg & for cooling in mfg. machinery. Water for all other purposes in vicinity of well to be obtained from public supply of Hicksville W.D. Dist.

Well to be loc. 412' S. of Duffly Ave. 301' E. of Henrietta St. 8' east of Ser-
viant 150' deep. Prop. E. of prop. Submittable of 300 gpm.

Est. use of water - 120,000 gal/day & also to exceed (8.5" H.G.).

100 gpm - 2000 gpm for A.C. use - & 100 gpm for cooling machine all year use -

Shallow system - No taps & cur connections - discharge to recharge basin

after use. Ridge Bas. Co. 124' S. of Duffly Ave. ^{square} 130' x 130' _{top} ^{bottom} about 15' deep. (1000)

Area also to receive storm water drainage from property.

No water proposed at this time.

No other wells on property.

Nearest to well - N-1196 1500' from prop well (S) W. 115' x 122', 1400' x 81'

Circle line shown -

Nearest pub. supply - 11-5-655 Well W.D. Co. 4000' W. of prop well -

John Lawrence