

HEALTH DEPT. APPROVAL REQUIRED FOR THE ISSUANCE OF CERTIFICATE OF OCCUPANCY

As built Septic design

5-12-86
(date)

Well Inspection report

5-20-86
(date)

Pump installation report

5-20-86
(date)

Water analysis report - bacterial

6-12-86
(date)

- chemical

6-12-86
(date)

The above information complies with all state and local ordinances required by this office.

Block 43.22 Lot 20

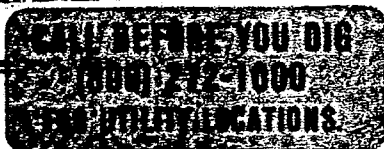
Owner Stone Company

Location West Shore Drive

Bryce A. Jones

Fund Bk C/O

No 10190



March 14

19 85

HOPEWELL TOWNSHIP HEALTH DEPARTMENT PERMIT

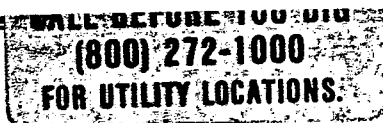
PERMISSION IS HEREBY GRANTED TO The Stone Companies, Inc.TO construct water supply and systemAT Block 43.22, Lot 20, West Shore DriveNATURE OF PROPOSED WORK water supply and system30 ft casing RequiredLab testing to sample for - Lab must pick up sample.FEE \$25.00

Bacteria
Nitrates
PH
Fe

HOPEWELL TOWNSHIP HEALTH DEPARTMENT

BY Gary G. [Signature]

No 10191



March 14

19 85

HOPEWELL TOWNSHIP HEALTH DEPARTMENT PERMIT

PERMISSION IS HEREBY GRANTED TO The Stone Companies, Inc.TO Construct sewage disposal systemAT Block 43.22, Lot 20, West Shore DriveNATURE OF PROPOSED WORK sewage disposal systemFEE \$75.00

HOPEWELL TOWNSHIP HEALTH DEPARTMENT

BY [Signature]

HOPEWELL TOWNSHIP HEALTH DEPARTMENT
Route 546 and Scotch Road, Titusville, New Jersey 08560
(609) 737-0120

APPLICATION FOR SEWAGE DISPOSAL SYSTEMS

Applicant The Stone Companies, Inc. Block 43.22 Lot 20
Mailing Address 53 Caldwell Drive Location West Shore Drive
Princeton, N.J. 08540 Size of Lot 60,000 Square Feet
Phone # (Home) 921-1274 (Work) (215) 425-5300 Zoning Designation Residential
Builder if different than above _____ Phone # _____
Mailing Address _____
Signature of Applicant John W. Stone per Kunt Date March 12, 1985
Fee \$ 75.00 Date Received 3-14-85
Type of Construction or Usage Wood frame
Number of Bedrooms four Gal/Day if Commercial -----
Water Source private well Square Footage of Bldg. 3750 approx.

SOIL TEST RESULTS

Perc Test Results			Soil Log	
Hole No.	Depth	Rate Min/In	Depths	Description of Soil Encountered
<u>1</u>	<u>49 in.</u>	<u>48 min. per in.</u>	<u>0-8 in.</u>	<u>clayey loam</u>
<u>2</u>	<u>42 in.</u>	<u>20 min. per in.</u>	<u>8-33 in.</u>	<u>clay</u>
			<u>33-54 in.</u>	<u>medium shale</u>
			<u>54-92 in.</u>	<u>large shale</u>
				<u>No water encountered</u>

Date of Perc Tests 6/27/79
Date of Soil Logs 6/27/79 and 1/5/83
Professional Firm Princeton Jct. Engg. Co.
Test Conducted by Dennis Van Horn 6/27/79
Gary Guarino 1/5/83
Witnessed By _____
Design Certified By: [Signature]
(Signature of Professional Engineer)
(Seal) License # N.J. 9819
Date March 12, 1985

Depth to Bedrock Undefined 12-5-83
Depth to Seasonal High Water Table 86 in. 76"
Determined by (check one):
a) Physical Measurement ☒ Jan 1 - May 15
b) Soil Maps ☐ List Below
c) Soil Detail ☐ Describe Below

SYSTEM DESIGN SHALL COMPLY WITH N.J.D.E.P. STANDARDS FOR THE CONSTRUCTION OF INDIVIDUAL SUBSURFACE SEWAGE DISPOSAL SYSTEM AND HOPEWELL TOWNSHIP SEWAGE DISPOSAL ORDINANCE.

No. of Bedrooms 4 x 260 5/10 Square Footage/Bedroom = 1060 2040 Square Feet
Tank(s) Size 1@ 1250 gal.; 1@ 1000 gal. Square Footage Designed 1560
Installer Robert Wagner Phone # _____
Address Master Rd.

Three copies of Design to be submitted on 8 1/2" x 14" sheets.
Minimum Distance to all Water Courses, Flood Plains and Wells, 100 feet unless approved by Administrative Authority.
Distance to other disposal systems on adjacent lots - 50 feet minimum.
Expansion attics require additional design area square footage.
Garbage disposals require 25% over design and an additional tank in series.
Distance to foundations and foundation drains, etc. 25 feet minimum.
Pump design to include pitless adapter, pump size and model, and minimum wet well size.

Application Approved Revised design Date 4-16-85
Installation Approved _____ Date 6-10-86
As Built Approved _____ Date 5-9-86

HOPEWELL TOWNSHIP HEALTH DEPARTMENT

MEMORANDUM

TO: Hopewell Township Planning Board
FROM: Gary A. Guarino, Registered Sanitarian *GAG*
DATE: March 21, 1984
SUBJECT: Block 43, Lot 70
Section 17A
Preliminary Lots 155, 41, 42
Block 43.22, Lot 20
Block 43.24, Lot 12, 13

This office takes no exception to final approval of this proposed subdivision, which have acceptable soil tests.

It should be noted, that, the well placement on Lot 155 will be critical. A minimum of 100 feet must be maintained from septic fields on 41, 42 and 155.

It may be advisable for future owners to relocate septic field to front of dwelling, which is also down hill.

Contour lines are not provided to indicate slope conditions on lots.

Septics and wells on adjoining lots not provided.

GAG:hc

cc: Paul Pogorzelski
Harold A. Pearson

*Robert Wagner
Wagner, Al.*

43.22 Lwt 20

BLOCK 43

LOT 70 (Grand 155)

INSPECTOR Marino

SOIL LOG

LOCATION: SOIL LOG & PERC TESTS

See page on bottom

HOLE #:

[illegible]

RATE:

[illegible]

RATE:

155.

PRINCETON JUNCTION ENGINEERING CO.

PROFESSIONAL ENGINEERS AND LAND SURVEYORS

NORTH POST ROAD, P.O. BOX 223

PRINCETON JUNCTION, N.J. 08550

609-799-1906

609-799-1963

PERCOLATION TEST RESULTS

ORDERED BY HAROLD PEARSON

DATE 6/27/79

FOR HAROLD PEARSON

WEATHER CLEAR

SHEET 18

BLOCK 43

MUNICIPALITY HOREWELL TWP.

LOT 155 - PRELIM. ELM RIDGE PARK WEST

NO. OF TEST HOLES 2

NO. OF TESTS TO DETERMINE SATURATION RESULTS IN MINUTES PER INCH 2

N/A

COMMENTS:

#1 - 49" Deep - 1" / 40 MIN.

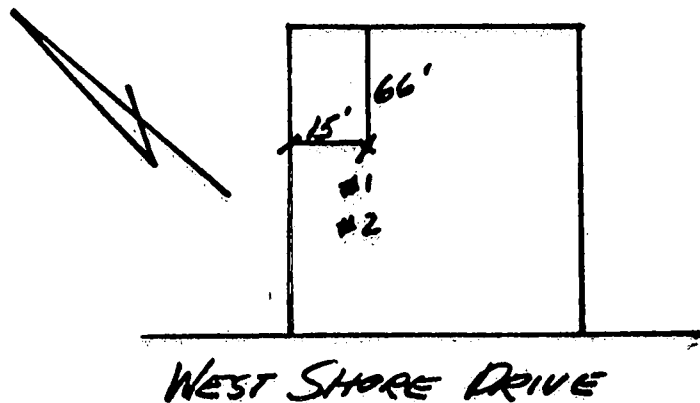
#2 - 42" Deep - 1" / 20 MIN.

MERCER CO. SOIL SURVEY - BAB - SEASONAL HIGH WATER TABLE - 6' +

Ryan M. Rittenhouse 6/27/79
P.E. LIC. NO. DATE

WITNESS: DENNIS VANHORN

SKETCH OF TEST HOLE LOCATIONS



SOIL LOG

0"	
8"	CLAYEY LOAM
	CLAY
33"	
	MEDIUM SHALE
54"	
	LARGE SHALE
92"	
	NO WATER ENCOUNTERED

SKETCH OF TEST HOLE LOCATIONS

1/5/83

SOIL LOG

0"	
76"	WATER
85"	

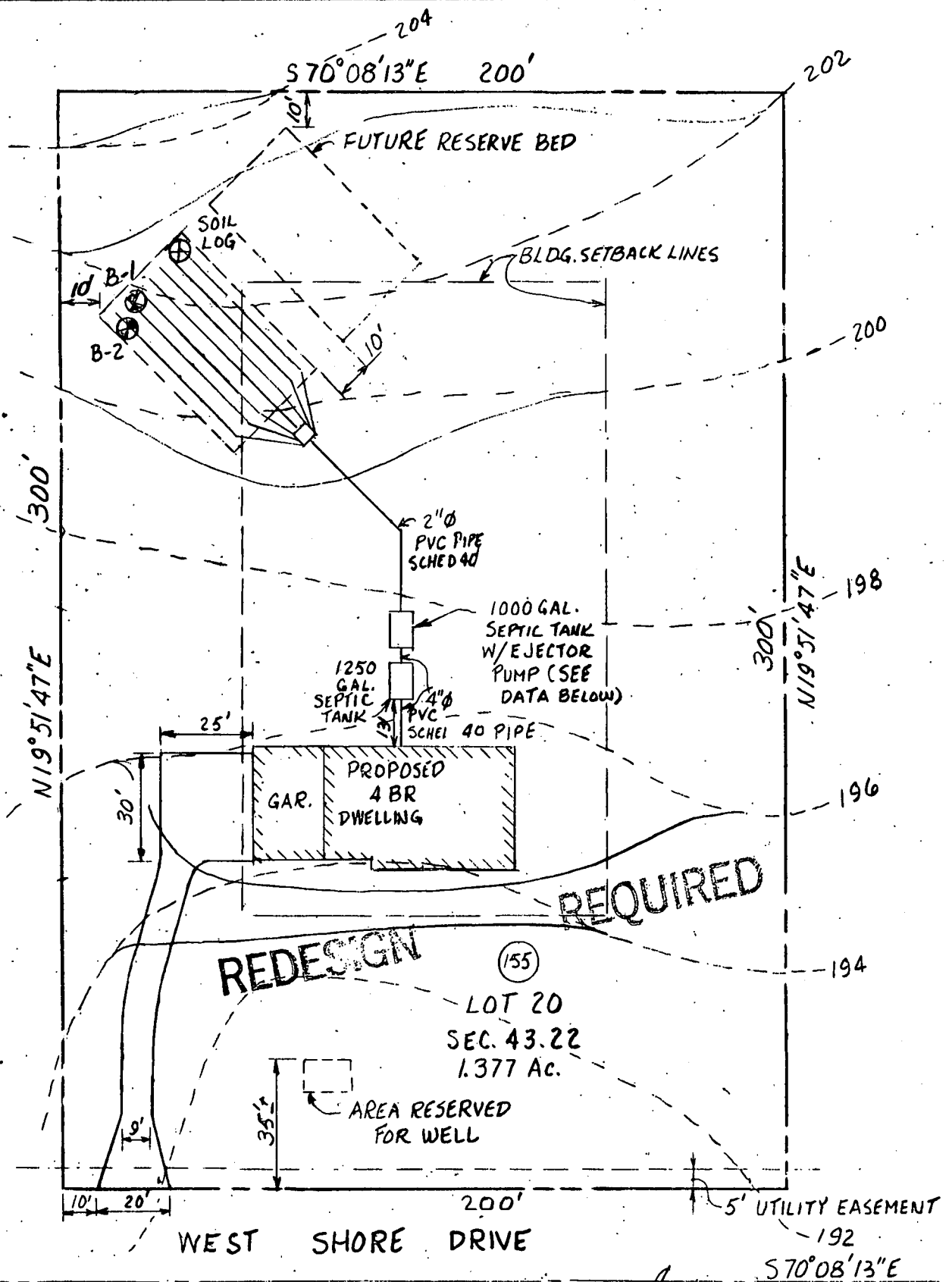
5/1/84

Water @ 86"
Rittenhouse
G. GUARINO

WEST SHORE DRIVE

Ryan M. Rittenhouse 1/5/83

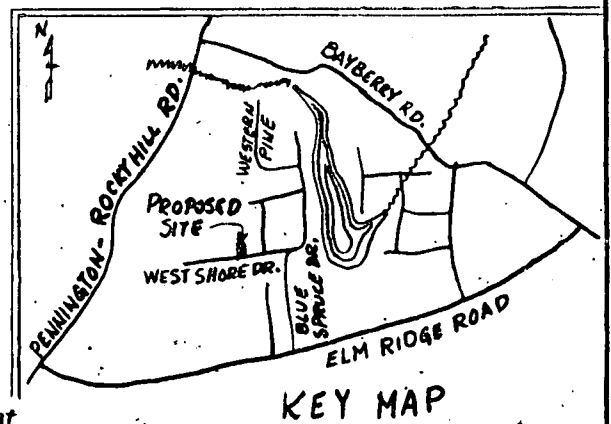
WITNESS: GARY GUARINO



PLAN
Scale 1" = 40'

EJECTOR PUMP DATA

1. Use HYDR-O-MATIC PUMP, SP40, M-2, or approved equal, installed in 1000 Gal. Tank w. vent.
2. A heavy duty mercury float switch shall be set in the tank and wired to an alarm system.
3. The pump shall be installed with a pitless adapter for ease of maintenance. All necessary piping and a check valve shall be installed.
4. The 1000 Gal. Tank shall have a 30" dia Conning tower, top at grade, with a standard slate or metal cover for access.



HUBER ENGINEERING ASSOCIATES

Engineers • Surveyors
75 Carter Road, Princeton N.J. 08540
Tel: (609) 896-0340

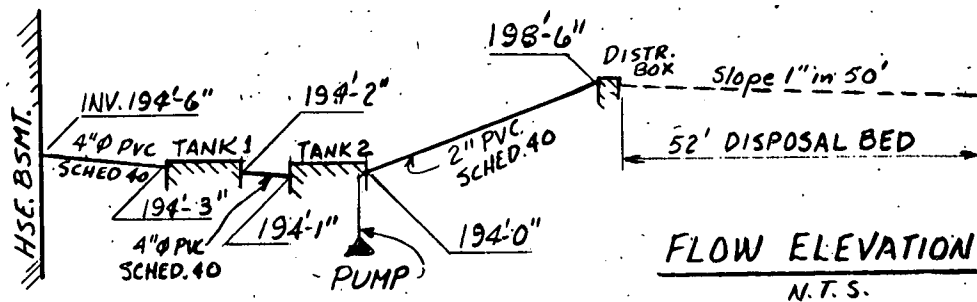
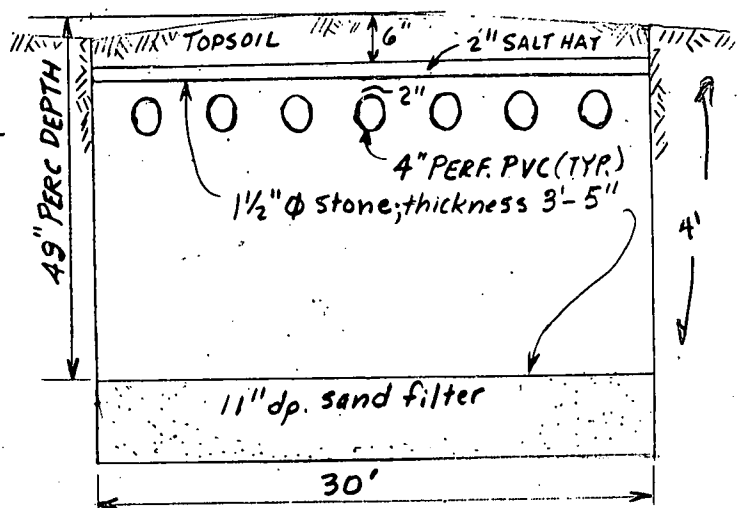
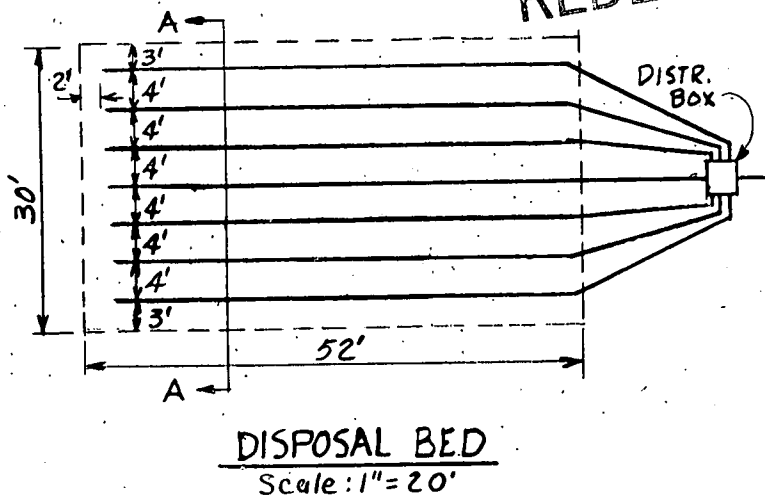
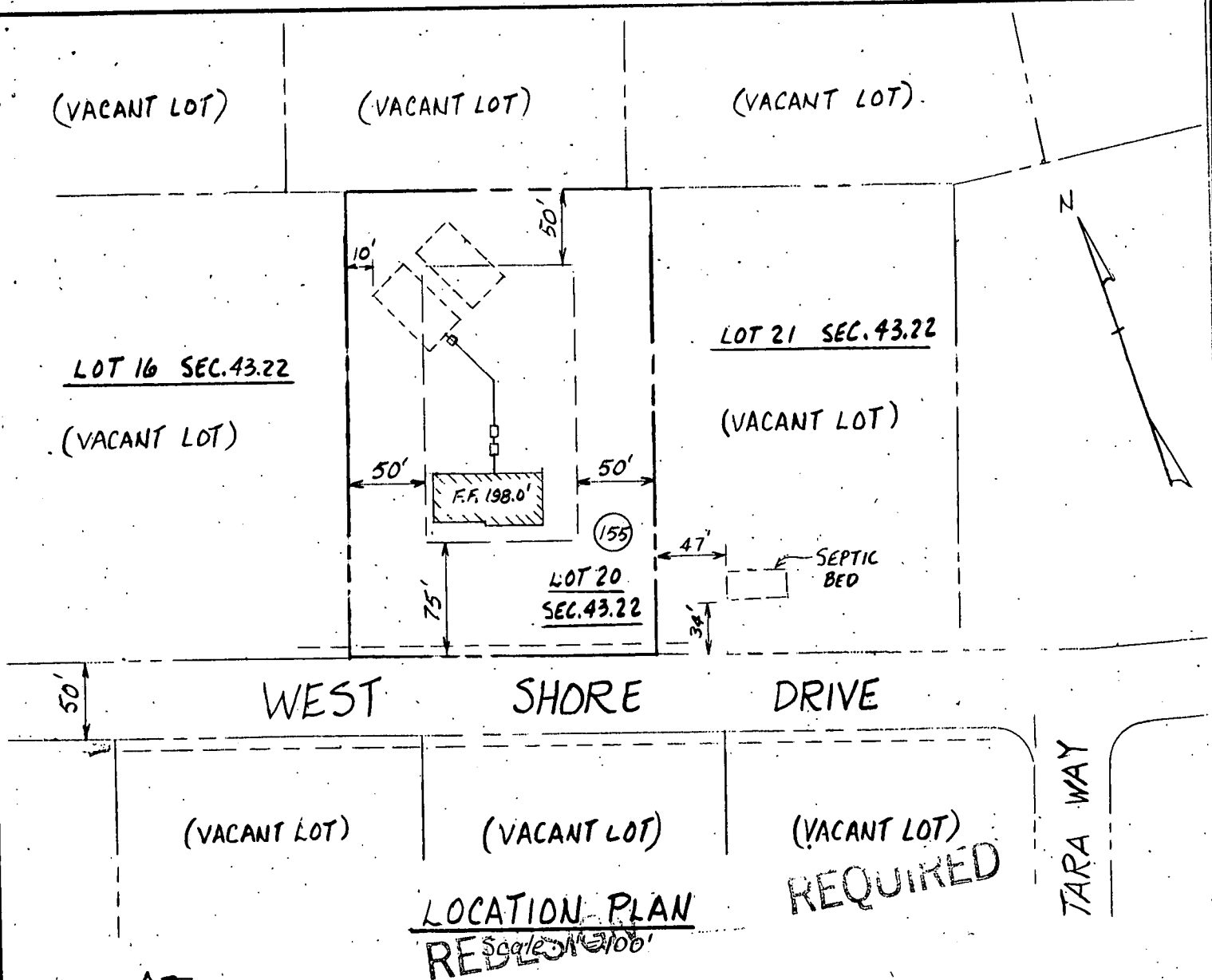
SEPTIC SYSTEM DESIGN

Lot 20 Sec. 43.22 at West Shore Drive
Hopewell Township, Mercer County, N.J.

Scale: 1" = 40'
Date: March 11, 1985
File: 02-850110

Sheet 1 of 2

Kenneth M. Huber
Kenneth M. Huber, P.E.
N.J. License 9819



HUBER ENGINEERING ASSOCIATES
Engineers • Surveyors
75 Carter Road, Princeton, N.J. 08540
Tel: (609) 896-0340

SEPTIC SYSTEM DESIGN
Lot 20 Sec. 43.22 at West Shore Drive
Hopewell Township, Mercer County, N. J.

Kenneth M. Huber
Kenneth M. Huber, P.E.
N.J. License 9819

Scale: As Noted
Date: March, 1985
File: 02-B50110

Sheet 2 of 2

HOPEWELL TOWNSHIP
DEPARTMENT OF HEALTH

Block 43.22 Lot 20

Location West Shore Drive

Date: March 25, 1985

Re: Sewage Disposal Application

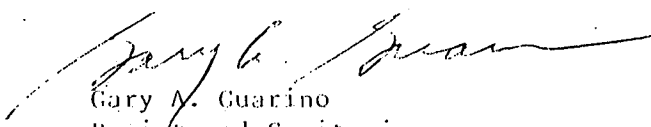
The Stone Companies, Inc.
53 Caldwell Drive
Princeton, NJ 08540

Dear Gentlemen:

Your application for an individual sewage disposal system for the subject property has been reviewed by this office and must be denied for the following reasons:

1. Water level in 1983 recorded at 76"
2. Less than 48" between bottom of stone filter and seasonally high water table.
3. Bed not aligned with existing contour lines. *Design*ⁿ does not provide for elevation change of 2 feet.
4. Design to be based on 510 Sq. feet / bedroom.

Sincerely yours,


Gary A. Guarino
Registered Sanitarian

GAG/sgf

cc: Huber Engineering Associates.

HOPEWELL TOWNSHIP HEALTH DEPARTMENT
Route 546 and Scotch Road, Titusville, New Jersey 08560
(609) 737-0120

APPLICATION FOR SEWAGE DISPOSAL SYSTEMS

Applicant The Stone Companies, Inc. Block 43.22 Lot 20
Mailing Address 53 Caldwell Drive Location West Shore Drive
Princeton, N.J. 08540 Size of Lot 60,000 Square Feet
Phone # (Home) 921-1274 (Work) (215) 425-5300 Zoning Designation Residential
Builder if different than above _____ Phone # _____
Mailing Address _____
Signature of Applicant _____ Date March 12, 1985
Fee \$ 75.00 Date Received _____

Type of Construction or Usage Wood frame house
Number of Bedrooms four Gal/Day if Commercial -----
Water Source private well Square Footage of Bldg. 3750 approx.

SOIL TEST RESULTS

Perc Test Results			Soil Log	
Hole No.	Depth	Rate Min/In	Depths	Description of Soil Encountered
<u>1</u>	<u>49 in.</u>	<u>48 min. per in.</u>	<u>0-8 in.</u>	<u>clayey loam</u>
<u>2</u>	<u>42 in.</u>	<u>20 min. per in.</u>	<u>8-33 in.</u>	<u>clay</u>
			<u>33-54 in.</u>	<u>medium shale</u>
			<u>54-92 in.</u>	<u>large shale</u>

Date of Perc Tests 6/27/79 No water encountered
Date of Soil Logs 6/27/79 and 1/5/83 Depth to Bedrock Undefined

Professional Firm Princeton Jct. Engg. Co. Depth to Seasonal High Water Table 86 in. 76 in.
Test Conducted by Dennis Van Horn 6/27/79
Gary Guarino 1/5/83

Witnessed By _____ Determined by (check one):
Design Certified By: _____ a) Physical Measurement ☒ Jan 1 - May 15
b) Soil Maps _____ List Below
c) Soil Detail _____ Describe Below

(Signature of Professional Engineer)

(Seal) License # N.J. 9819
Date March 12, 1985

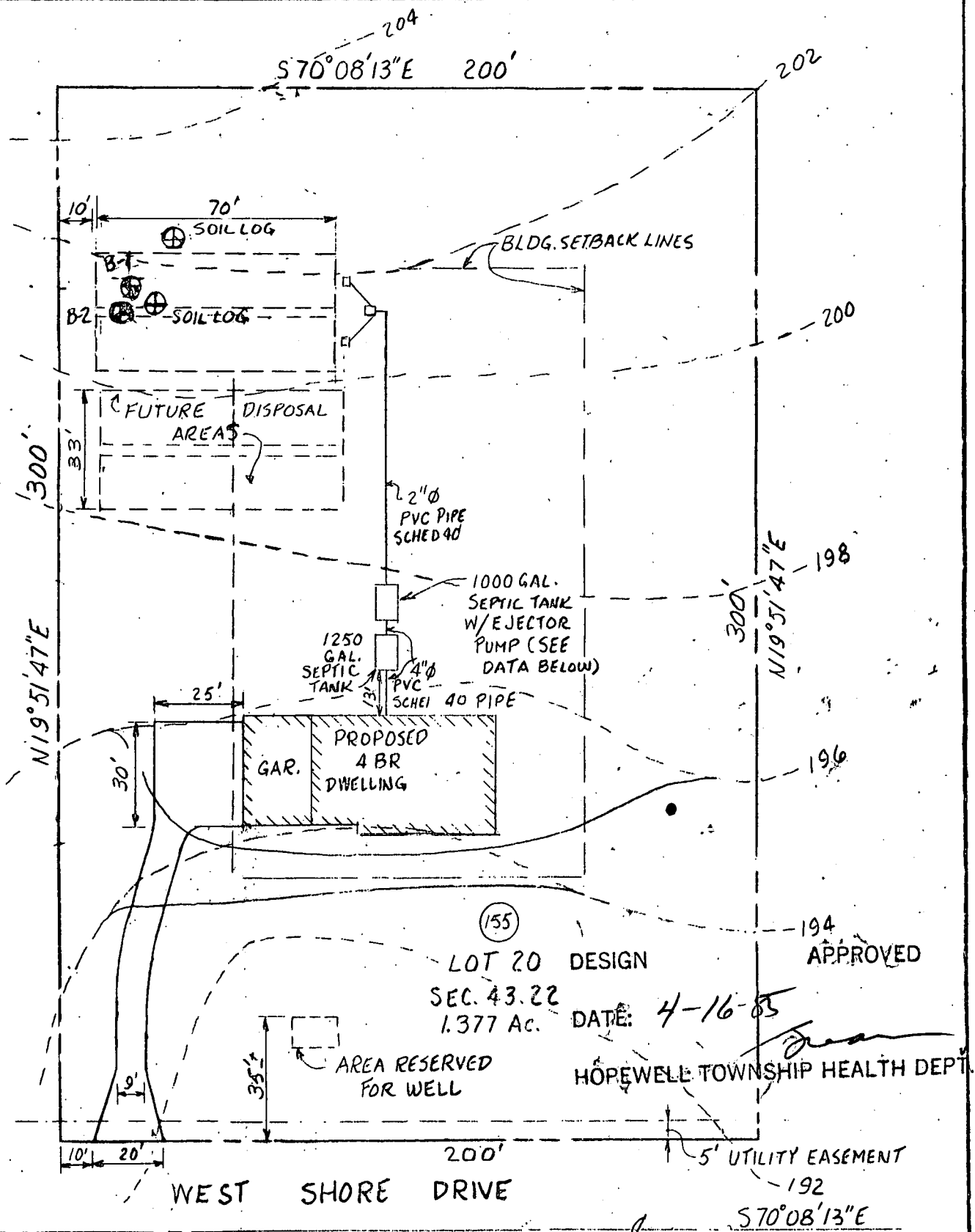
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No. of Bedrooms 4 X 260 510 Square Footage/Bedroom = 1060 2040 Square Feet
Tank(s) Size 1@ 1250 gal.; 1@ 1000 gal. Square Footage Designed 1560 2100 S.F.

Installer _____ Phone # _____
Address _____

Three copies of Design to be submitted on 8 1/2" x 14" sheets.
Minimum Distance to all Water Courses, Flood Plains and Wells; 100 feet unless approved by Administrative Authority.
Distance to other disposal systems on adjacent lots - 50 feet minimum.
Expansion attics require additional design area square footage.
Garbage disposals require 25% over design and an additional tank in series.
Distance to foundations and foundation drains, etc. 25 feet minimum.
Pump design to include pitless adapter, pump size and model, and minimum wet well size.

Application Approved _____ Date _____
Installation Approved _____ Date _____
As Built Approved _____ Date _____

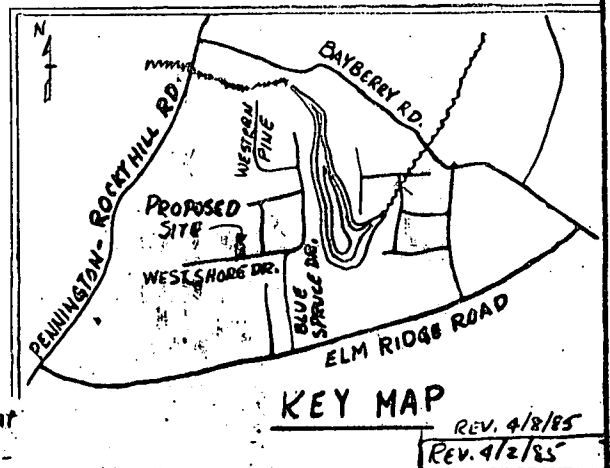


PLAN

Scale 1" = 40'

EJECTOR PUMP DATA

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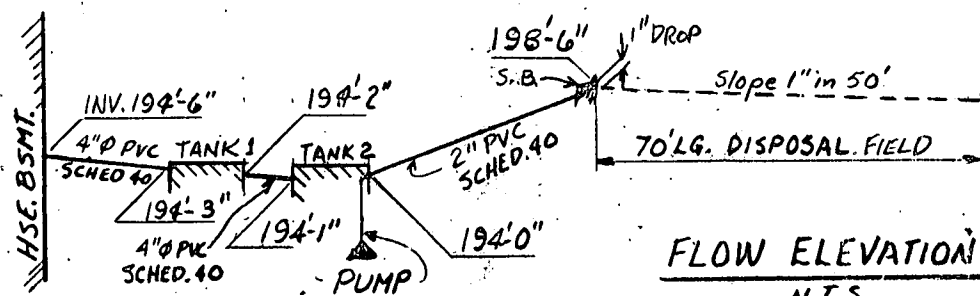
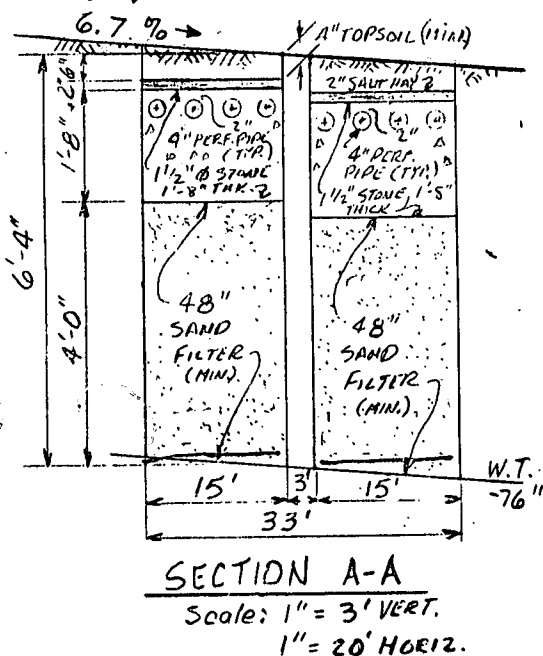
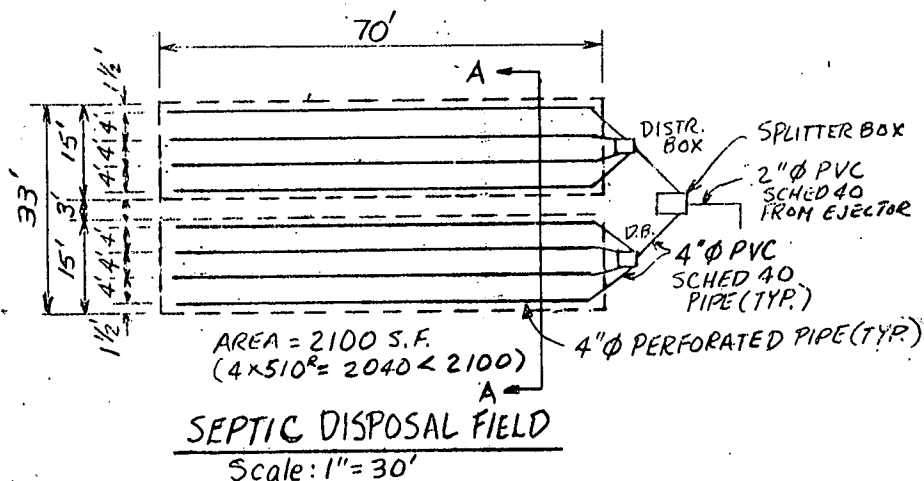
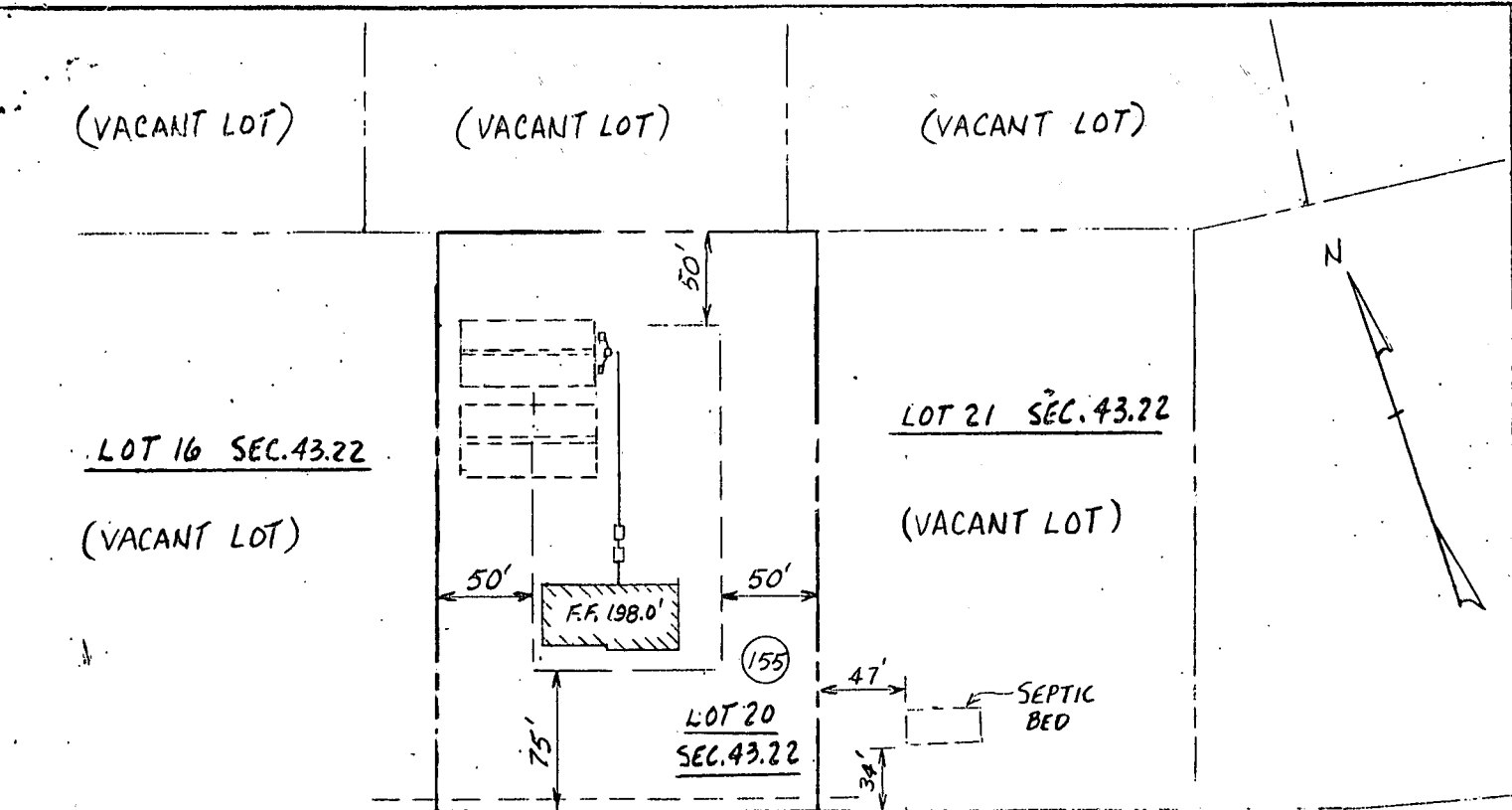
HUBER ENGINEERING ASSOCIATES
Engineers • Surveyors
75 Carter Road, Princeton, N.J. 08540
Tel.: (609) 896-0340

SEPTIC SYSTEM DESIGN
Lot 20 Sec. 43.22 at West Shore Drive
Hopewell Township, Mercer County, N.J.

Scale: 1" = 40'
Date: March 11, 1985
File: 02-850110

Sheet 1 of 2

Kenneth M. Huber, P.E.
N.J. License 9819



REV. 9/8/85
REV. 4/2/85

HUBER ENGINEERING ASSOCIATES
Engineers • Surveyors
75 Carter Road, Princeton, N.J. 08540
Tel: (609) 896-0340

SEPTIC SYSTEM DESIGN
Lot 20 Sec. 43.22 at West Shore Drive
Hopewell Township, Mercer County, N.J.

Kenneth M. Huber
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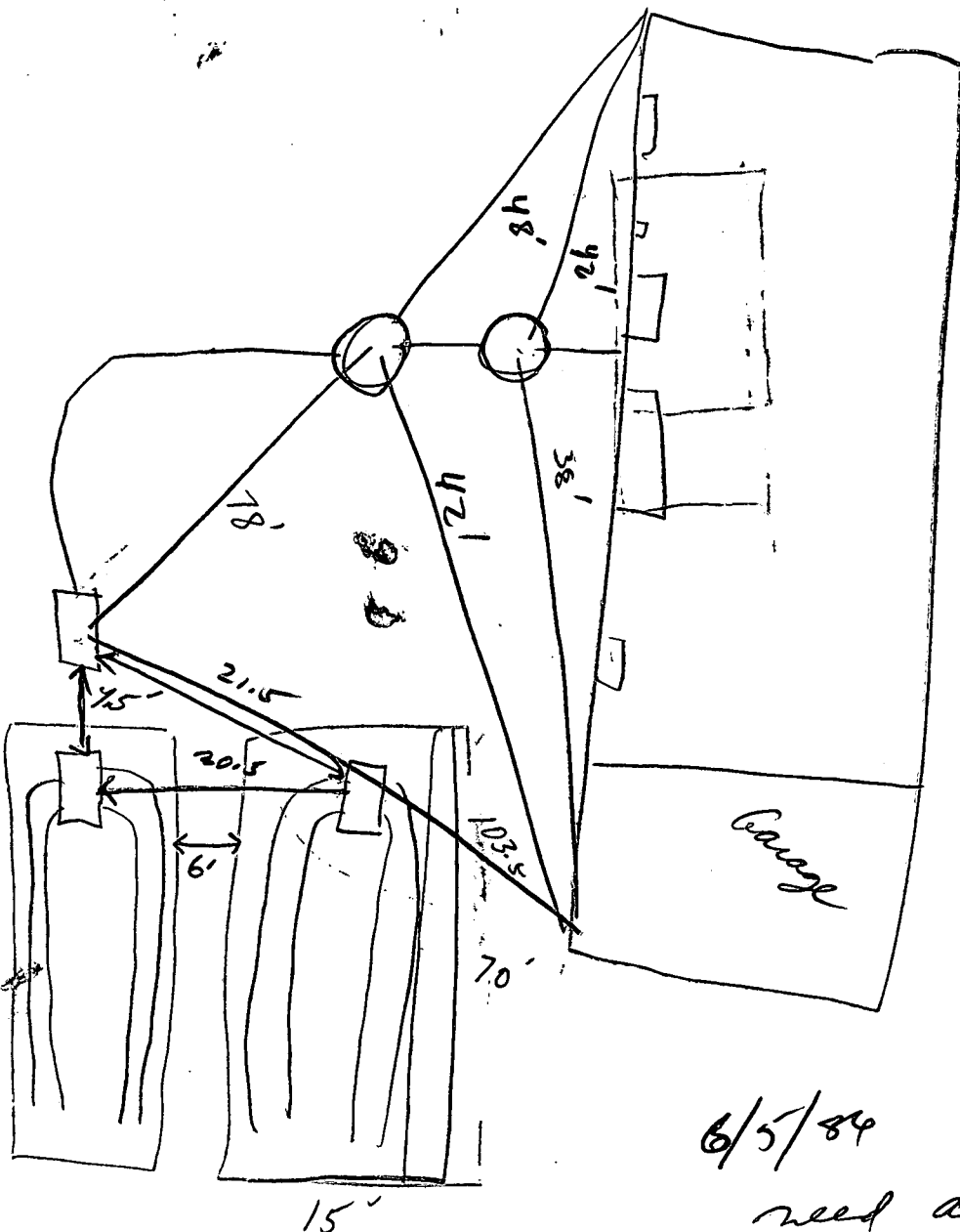
Scale: As Noted
Date: March, 1985
File: 02-850110

Sheet 2 of 2

11/13/85 Bed excavation starting 78" from center of bed
 11/15/85 and Bed started depth hole

12/10/85 As Bu. 1+

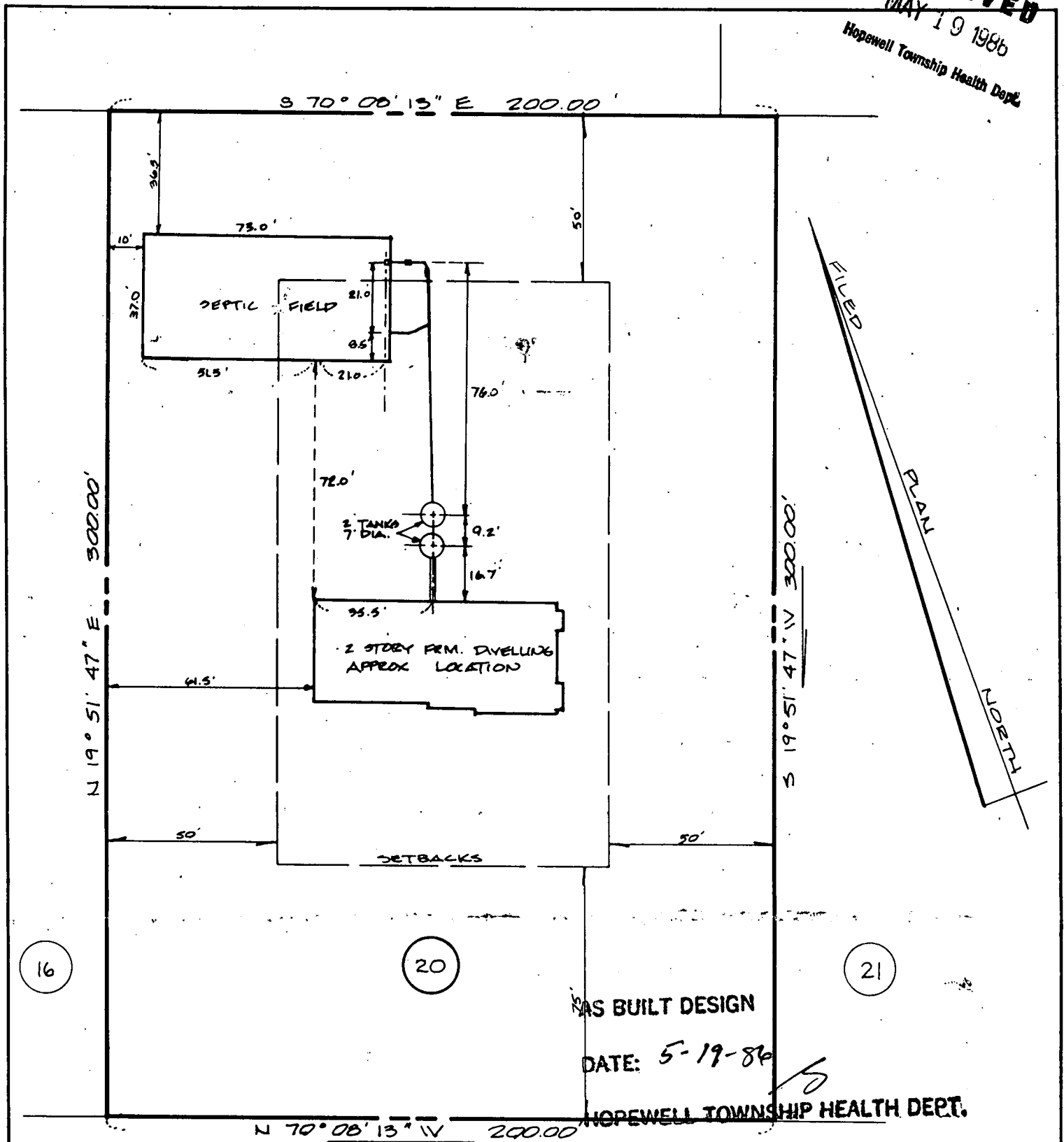
Do NOT allow One Barge disposal
 with proper specs + requirements



6/5/84 Pump OK
 need alarm check
 6-10-84 alarm OK

HEALTH DEPT.

RECEIVED
MAY 19 1986
Hopewell Township Health Dept.



AS BUILT DESIGN

DATE: 5-19-86

HOPWELL TOWNSHIP HEALTH DEPT.

WEST SHORE DRIVE (50 WIDE)

HOPWELL TOWNSHIP TAX MAP

SHEET

18

BLOCK

43.22

LOT

20

NASSAU SURVEYING COMPANY

DIVISION OF VAN NOTE-HARVEY ASSOCIATES

LAND SURVEYORS

RESEARCH PARK, 359 WALL STREET

PRINCETON, NEW JERSEY 08540

Donald E. Allen

12-12-85
DATE

DONALD E. ALLEN

N.J.L.S.

17423

PLAN SHOWING
SEPTIC SYSTEM LOCATION
FOR

THE STONE COMPANY INC.

HOPWELL TOWNSHIP MERCER CO. N.J.

SCALE 1" = 40'

DEC. 5, 1985

DRAWN BY
N.P.H.
CHECKED BY

FIELD BK.
H.T. A-10
PAGE 30

ORDER NO.
23223

FILE NO.
HOPWELL
TWP. BLK
43.22

SHEET NO.

RECEIVED

MAY 23 1986

Hopewell Township Health Dept.

HOPEWELL TOWNSHIP HEALTH DEPARTMENT

Route 546 and Scotch Road, Titusville, New Jersey 08560

(609) 737-0120

APPLICATION FOR PERMIT TO LOCATE AND CONSTRUCT AN INDIVIDUAL WATER SUPPLY
AND SYSTEM OR ALTER AN EXISTING WATER SUPPLY SYSTEM

SECTION A (To be completed by Applicant)

Owners Name (print) The Stone Companies, IncPresent Address 53 Caldwell Drive, Princeton, N.J. 08540 Telephone # 921-1274Location of property for which this
application is made West Shore Drive, Elm Ridge Park, West Block 43.22 Lot 20Name of Contractor or Well Driller Owner-Contractor - Stover's Well & PumpsAddress RD 1 Box 138 Ringers, NJ 08551 Telephone # 782-5374Contractor Signature Owner John W. Stone per Permit Signature

SECTION B (To be completed by Inspector)

Inspection of construction was made on the following date 3/4/86Length of Casing 50 Method of grouting of annular space GRAVITY PLACEMENTInstallation and construction of well is certified to be in accordance with Hopewell
Township Ordinance and N.J.D.E.P. Standards for Construction of Public non-community
and non-public water systems.Inspector
Inspector

SECTION C (To be completed by Well Contractor)

WELL DATA AS COMPLETED

N.J. State Well Drilling Permit # 28-16048Dated Nov. 4, 1985

Length of casing (to extend 12" min. above Final Grade)

50 ft.

Depth

350 ft.

Water level below top of casing

50 ft.

Diameter of Well

5 1/2 in.

Estimated capacity of Well

9 gpm.

Length of pumping test

1 hr.I certify that the above information is correct and the well has been drilled, sealed, and
disinfected according to the latest Hopewell Township Ordinance.5/20/84

Dated

Jack Stover

Well Driller

1118

License #

SECTION D (To be completed by Pump Installer)

PUMP DATA

Type of Pump SUBMERSIBLEActual Pump Setting 220' ft.Manufacturer AEROMOTORDepth of jet below top of casing ft.Model A8-75

TANK DATA

Horsepower 3/4Type of Tank WY 203Number of Stages -Capacity = to 80 gal.Lowest Possible Setting - ft.Manufacturer Well-X-TROLType of Pipe -5/20/84

Dated

Tom Stover

Pump Installer

64

License #

THIS MUST BE COMPLETED AND FILED PRIOR TO
ISSUANCE OF A CERTIFICATE OF OCCUPANCY

STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES
TRENTON, N.J.

Mail to

Water Allocation

CN 029

Trenton, N.J. 08625

PERMIT TO DRILL WELL

Permit No.

25-16048

25-11-154

VALID ONLY AFTER APPROVAL BY THE D.E.P.Owner Stone Companies Inc.Address 65 S Main StreetPennington, N.J.

Name of Facility

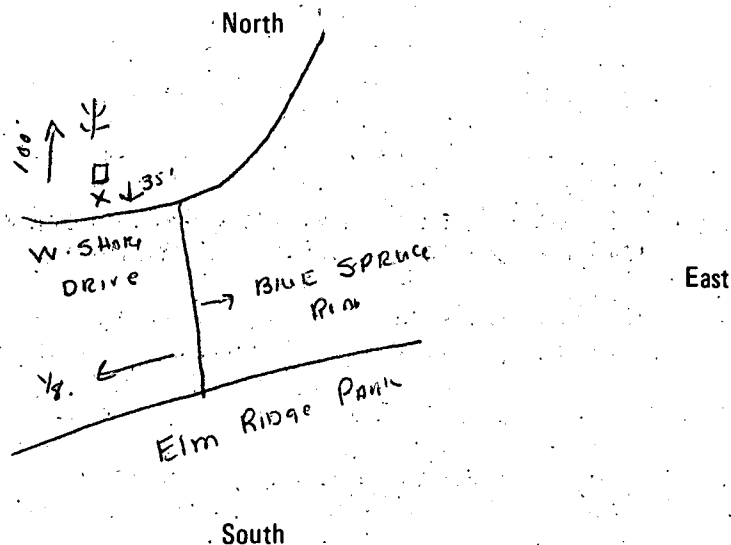
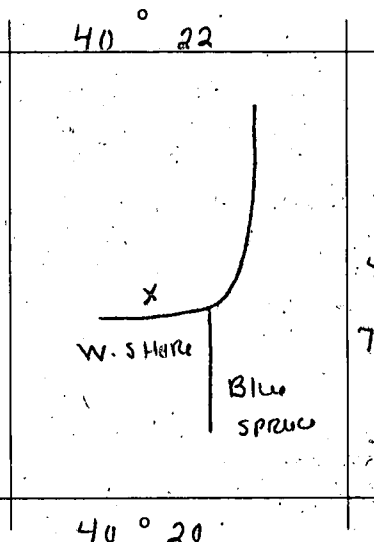
Address Elm Ridge ParkDriller Stover's Wells & PumpsAddress RD#1 Box 138Ringoes, N.J. 08551

Diameter of Well	six Inches	Proposed Depth of Well	200 Feet
Proposed Capacity of Pump	10 GPM	Method of Drilling (cable-tool, rotary, etc.)	rotary
Use of Well (See Reverse) domestic-new			

LOCATION OF WELL

Lot #	Block #	Municipality	County
20	43.22	Hopewell	Mercer

Draw sketch showing distance and relations of well site to nearest public roads, streets, septic systems, etc.

State Atlas Map No. 27

SEE REVERSE SIDE for IMPORTANT PROVISIONS AND REGULATIONS pertaining to this permit. APPROVAL of this permit is made SUBJECT TO acceptance of and compliance with the following ADDITIONAL CONDITIONS:

- ☐ Permit issued in accordance with provisions of letter of transmittal dated _____.
- ☐ Authorization by rule under N.J.A.C. 7:14A-1 et seq.
- ☐ Samples of cuttings required every _____ feet.
- ☐ The results of a volatile organic scan must be obtained prior to using the water and submitted to _____.
- ☐ **Domestic Potable Water Supply** - The service line for water from the public community water supply system shall be turned off at the curb cock, and the meter shall be removed by the water purveyor.
- ☐ **Domestic Irrigation Supply** - No piping from the well for which the permit applies shall enter any building.
- ☐ **Industrial/Commercial Supply** - A physical connection permit shall be obtained pursuant to the provisions of N.J.A.C. 7:10-10-1 et seq., and a vigorous cross connections control program shall be instituted and maintained within the premises.
- ☐ **Heat Pump Wells** - Wells must be 50 feet apart and the water must be returned to the same aquifer as the production well.
- ☐ _____

This Space for Approval Stamp

WELL PERMIT
APPROVED

NOV 4 1985

DEPT. ENV. PROTECTION
 DIV. OF WATER RESOURCES
 WATER ALLOCATION

RECEIVED

NOV 12 1985

Hopewell Township Health Dept.

In compliance with R.S. 58:4A-14, application is made for a permit to drill a well as described above.

Date Oct. 30 1985Signature of Owner Stone (us)

COPIES:

Water Allocation - White

Health Dept. - Yellow

Owner - Blue

Driller - White

USE OF WELL:

Please Specify

Domestic
Deepening
Replacement
Irrigation
Observation
Monitoring
Exploration
Dewatering
Recovery

Heat Pump
Recharge
Test
Industrial
Commercial
Public Supply
Non-Community
Fire Protection
Decontamination

Application must be accompanied by a legal fee of ten dollars (\$10.00) for wells under 70 gallons per minute and twenty five dollars (\$25.00) for over 70 gallons per minute.

Make Checks Payable to: STATE OF NEW JERSEY – WELL PERMITS

In accepting this permit the Owner and Driller agree to abide by the following terms and conditions:

1. This permit conveys no rights, either expressed or implied, to divert water.
2. **If the pump capacity applied for is less than 70 gpm, no subsequent increase to 70 gpm or more shall be made without prior approval of the Division of Water Resources.**
3. In the event this well is abandoned, the Owner will assume full responsibility for filling and sealing it in a manner satisfactory to the Division, in accordance with provisions of R.S. 58:4A-4.1.
4. This permit will be valid for one year from date of approval.
5. If this well is to be used for public non-community or non-public supply, it must be constructed in accordance with provisions of "Standards for the Construction of Public Non-Community and Non-Public Water Systems" and be approved by the local Board of Health.
6. A well record must be filed with the Water Allocation Office within 60 days after the well is completed.
7. Authorization by rule may be revoked at any time.

10-1-80

10-1-80

10-1-80



QUALITY CONTROL LABORATORY

1205 INDUSTRIAL HIGHWAY • P.O. BOX 514
SOUTHAMPTON, PA. 18966 • 215/355-3900

ACCOUNT NO: W01058

BL 43.22
LOT 20
STONE COMPANY

REPORT NUMBER: 86018083

REPORT DATE: 06/05/86

SAMPLE DATE: 05/28/86

SAMPLE TIME: 01:00PM

SAMPLE TEMP: NA F

SAMPLED BY: JC

COLLECTED BY: JC

ANALYSIS DATE: 05/28/86

P.O. NUMBER

PWS-ID NUMBER

Rick's 215-493-1991

AMRICH ASSOCIATES
38 BLACKROCK ROAD
YARDLEY, PA

19067

ATTN: RICH MARUSO

RECEIVED

JUN 9 1986

Hopewell Township Health Dept.

TEST NUMBER	W0005-MFH	W0100-UNI	W0102-MFL	W0106-MGL	W0115-MGL	W0116-MGL	W0128-MGL	W0136-MGL	W0147-MGL	W0151-MGL	W0229-MGL
TEST NAME	COLI	PH	TOT HARD *	TOT. ALK *	CHLORIDE	MBAS *	SULFATE	NITRATE-N*	CHLORINE	TOT SOLID*	IRON
UNIT MEASURE	MF/100ML	UNITS	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L

LOT 20 W SHORE DR SPIGOT NEXT TO HOLDING	<1/100								0.8	7	ph
280865 TANK											
LOT 20 W SHORE DR SPIGOT NEXT TO HOLDING		7.55	200.	184.	8.	<0.05	26.	3.7		313.	1.13
280866 TANK											

* TOT HARD = TOTAL HARDNESS

* TOT. ALK = TOTAL ALKALINITY

* MBAS = DETERGENTS (MBAS)

* NITRATE-N = NITRATE AS N

* TOT SOLID = TOTAL SOLIDS

SAMPLE# COMMENT NOTE: EACH SAMPLE ABOVE IS GIVEN A UNIQUE ID# (PRINTED JUST BELOW THE SAMPLE)

SAMPLED BY JOAN CUMMINGS

280866 ALL TESTING IS CONDUCTED IN ACCORDANCE WITH E.P.A. METHODOLOGY.
NO COLIFORM BACTERIA WERE DETECTED, THEREFORE THE WATER SUPPLIES LISTED ABOVE ARE
BACTERIOLOGICALLY SAFE FOR DRINKING.
IRON EXCEEDS RECOMMENDED LIMIT OF 0.30 MG/L ACCORDING TO EPA STANDARDS. IRON
EQUIPMENT SHOULD BE INSTALLED TO CORRECT THIS PROBLEM.
THE MANGANESE RESULT EXCEEDS THE RECOMMENDED LIMIT OF .05 MG/L, ACCORDING
TO EPA STANDARDS. EQUIPMENT SHOULD BE INSTALLED TO CORRECT THIS PROBLEM.
NITRATE RESULTS ARE WITHIN THE EPA RECOMMENDED LIMIT OF 10.0 MG/L.

Jan Hawthornson
Re-test Taken in
Due to
guy

Allen D Schopbach
Allen D. Schopbach, President

> - Greater Than < - Less Than



1205 INDUSTRIAL HIGHWAY • P.O. BOX 514
SOUTHAMPTON, PA. 18966 • 215/355-3900

ACCOUNT NO: W01058

REPORT NUMBER : 86018083

REPORT DATE : 06/05/86

SAMPLE DATE : 05/28/86

SAMPLE TIME : 01:00PM

SAMPLE TEMP : NA F

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ANALYSIS DATE : 05/28/86

P.O. NUMBER :

PWS-ID NUMBER :

AMRICH ASSOCIATES
38 BLACKROCK ROAD
YARDLEY, PA

19067

ATTN: RICH MARUSO

TEST NUMBER → W0230-MGL
TEST NAME → MANGANESE
UNIT MEASURE → MG/L

SAMPLE/CONTAINER

LOT 20 W SHORE DR SPIGOT NEXT TO HOLDING
280865 TANK

LOT 20 W SHORE DR SPIGOT NEXT TO HOLDING <0.05
280866 TANK

SAMPLE# COMMENT NOTE: EACH SAMPLE ABOVE IS GIVEN A UNIQUE ID# (PRINTED JUST BELOW THE SAMPLE)

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Allen D. Schopbach, President

> - Greater Than

< - Less Than



QUALITY CONTROL LABORATORY
1205 INDUSTRIAL HIGHWAY • P.O. BOX 514
SOUTHAMPTON, PA. 18966 • 215/355-3900

AMRICH ASSOCIATES
38 BLACKROCK ROAD
YARDLEY, PA

19067

ATTN: RICH MARUSO

REPORT NUMBER: 86018083

REPORT DATE: 06/12/86

SAMPLE DATE: 05/28/86

SAMPLE TIME: 01:00PM

SAMPLE TEMP: NA F

SAMPLED BY: JC

COLLECTED BY: JC

ANALYSIS DATE: 05/28/86

P.O. NUMBER:

PWS-ID NUMBER:

SAMPLE/CONTAINER	TEST NUMBER	TEST NAME	UNIT MEASURE	W0001-PML	W0005-MPN	W0100-UNI	W0102-MGL	W0106-MGL	W0115-MGL	W0116-MGL	W0136-MGL	W0147-MGL	W0151-MGL	W0229-MGL
				SPC	COLI	PH	TOT HARD *	TOT.ALK *	CHLORIDE	MBAS *	NITRATE-N*	CHLORINE	TOT SOLID*	IRON
				/ML	MPN/100ML	UNITS	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L

LOT 20 W SHORE DR SPIGOT NEXT TO HOLDING	1200	<2.2												
280865 TANK														
LOT 20 W SHORE DR SPIGOT NEXT TO HOLDING	7.55	200.	184.	8.	<0.05	3.7								
280866 TANK														

- * TOT HARD = TOTAL HARDNESS
- * TOT.ALK = TOTAL ALKALINITY
- * MBAS = DETERGENTS (MBAS)
- * NITRATE-N = NITRATE AS N
- * TOT SOLID = TOTAL SOLIDS

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280866 QC #47501

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RECEIVED

JUN-1-2-1986

Hopewell Township Health Dept.

Allen D. Sch. Lach
Allen D. Schaubach, President



QUALITY CONTROL LABORATORY

1205 INDUSTRIAL HIGHWAY • P.O. BOX 514
SOUTHAMPTON, PA. 18966 • 215/355-3900

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P.O. NUMBER :

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TEST NUMBER	TEST NAME	UNIT MEASURE	W0128-MGL	W0230-MGL										
			SULFATE	MANGANESE										
			MG/L	MG/L										

SAMPLE/CONTAINER

LOT 20 W SHORE DR SPIGOT NEXT TO HOLDING

280865 TANK

LOT 20 W SHORE DR SPIGOT NEXT TO HOLDING

280866 TANK

26. <0.05

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Allen D. Schenck
Allen D. Schenck, Esq.

> - Greater Than

< - Less Than