Board of Health

TOWNSHIP OF MANALAPAN

№ 295

FEE $ 70.00

Date 1/6 1984

30 Permit to Construct a Septic System

..... Permit to Alter a Septic System

40 Permit to Construct a Well

Permission is hereby granted to Robert + Christine Schulz

Address 39 Catskill Court Belle Mead N.J. 08502

to perform the above stated work at Oakland Mills Rd

Blk. 83 Lot 28.02 Owned by SAME

Address ..... in accordance with the regulations of the Board of Health of the Township of Manalapan.

Wm McBride

Health Officer

Coord: 2911211

Form DWR- 138
11/80

STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES

PERMIT NO. ~~2913420~~ 28-14348

APPLICATION NO. _____

COUNTY Monmouth

~~Mt~~ Manalapan twp

WELL RECORD

1. OWNER ~~HOAL ASSOCIATES INC.~~ Robert Schultz ADDRESS ~~P.O. BOX 262~~ 31 Catskill Ct. Belle Meade

Owner's Well No. _____ SURFACE ELEVATION _____ Feet (Above mean sea level)

2. LOCATION ~~Lot: 3 Block: 53 Municipality: Marlboro Twp.~~ L 28-02, B 83 Oakland Mills Rd

3. DATE COMPLETED June '84 DRILLER ~~Stanley Winkowski~~ Stanley Winkowski

4. DIAMETER: Top 4 inches Bottom 4 inches TOTAL DEPTH 63 Feet

5. CASING: Type PVC Diameter 4 Inches Length 53 Feet

6. SCREEN: Type PVC Size of Opening 20 Diameter 4 Inches Length 10 Feet

Range in Depth { Top _____ Feet / Bottom _____ Feet } Geologic Formation _____

Tail Piece: Diameter _____ Inches Length _____ Feet

7. WELL FLOWS NATURALLY _____ Gallons per minute at _____ Feet above surface

Water rises to _____ Feet above surface

8. RECORD OF TEST: Date _____ Yield 15 Gallons per minute

Static water level before pumping 30 Feet below surface

Pumping level 50 feet below surface after _____ hours pumping

Drawdown 40 Feet Specific Capacity _____ Gals. per min. per ft. of drawdown

How pumped air compressor How measured 5 gal. pail

Observed effect on nearby wells _____

9. PERMANENT PUMPING EQUIPMENT:

Type _____ Mfrs. Name _____

Capacity _____ G.P.M. How Driven _____ H.P. _____ R.P.M. _____

Depth of Pump in well _____ Feet Depth of Footpiece in well _____ Feet

Depth of Air Line in well _____ Feet Type of Meter on Pump _____ Size _____ Inches

10. USED FOR domestic AMOUNT { Average _____ Gallons Daily / Maximum _____ Gallons Daily }

11. QUALITY OF WATER _____ Sample: Yes _____ No _____

Taste _____ Odor _____ Color _____ Temp. _____ °F.

12. LOG _____ Are samples available? _____
(Give details on back of sheet or on separate sheet. If electric log was made, please furnish copy.)

13. SOURCE OF DATA in field

14. DATA OBTAINED BY Stanley Winkowski Date Aug 1984

(NOTE: Use other side of this sheet for additional information such as log of materials penetrated, analysis of the water, sketch map, sketch of special casing arrangements, etc.)

twp

0' - 10' orange clay
10 - 30 brown + yellow course sand
30' - 50' red, brown sand, course
50' - 63' yellow white, brown + reddish sand

15 gpm at 50'

No. ~~28 11 5 78~~ 291

TOWNSHIP OF MANALAPAN

-- BOARD OF HEALTH --

Application For A Permit To Locate, Construct and Alter an Individual Water Supply and System

DATE June 11 1984

LOCATION — ADDRESS Oak/And Mills Rd (Number Street) or BLOCK No. 83 LOT No. 2.02

OWNER (print) Robert Schutz

PRESENT ADDRESS 39 Catskill Court Belle Meade N.J.

NAME & ADDRESS OF CONTRACTOR (print) Winkowski Well Drilling Box 83 Imlays town N.J. 08526

TYPE OF BUILDING TO BE SERVED 109 Cabin USE: YEARLY ✓ SUMMER

Dwelling Unit — Number of Bedrooms 4 Expansion Attic: YES ✓ NO

Other — Type of Building garage Gallons per Person 50

Type of well or source of water supply 4" pvc Drilled

Estimated depth of well 55 Ft Method of sealing pitless Apt

Pumping Equipment 3/4 hp Sub

Storing Facilities 250 x Tank

Purification Facilities

ON OTHER SIDE SKETCH OF THE PROPERTY TO BE SERVED SHOWING THE FOLLOWING:

A. Size of lot

B. Area in Square Feet

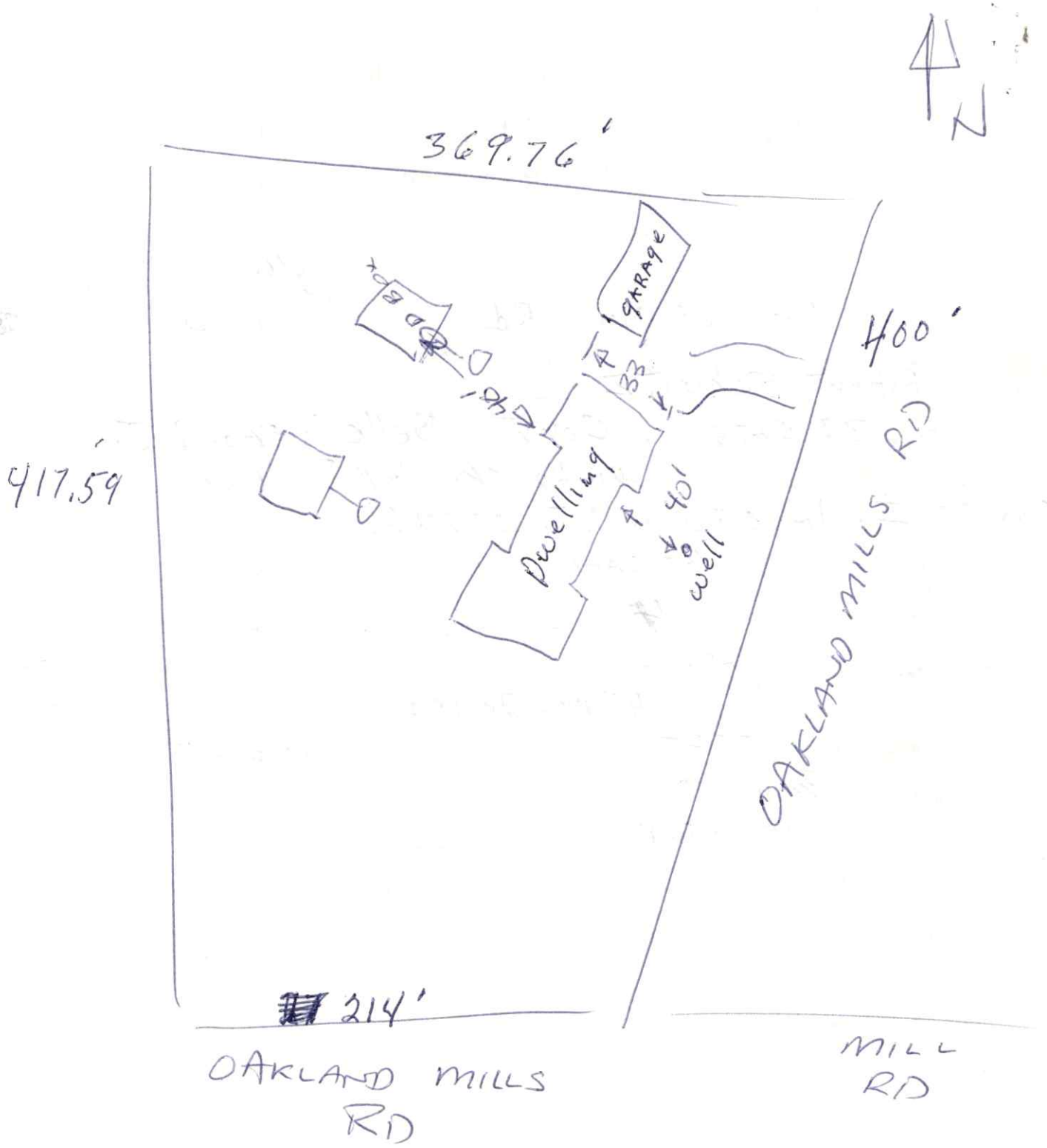
C. Location of all Buildings

D. Location of the proposed individual water supply

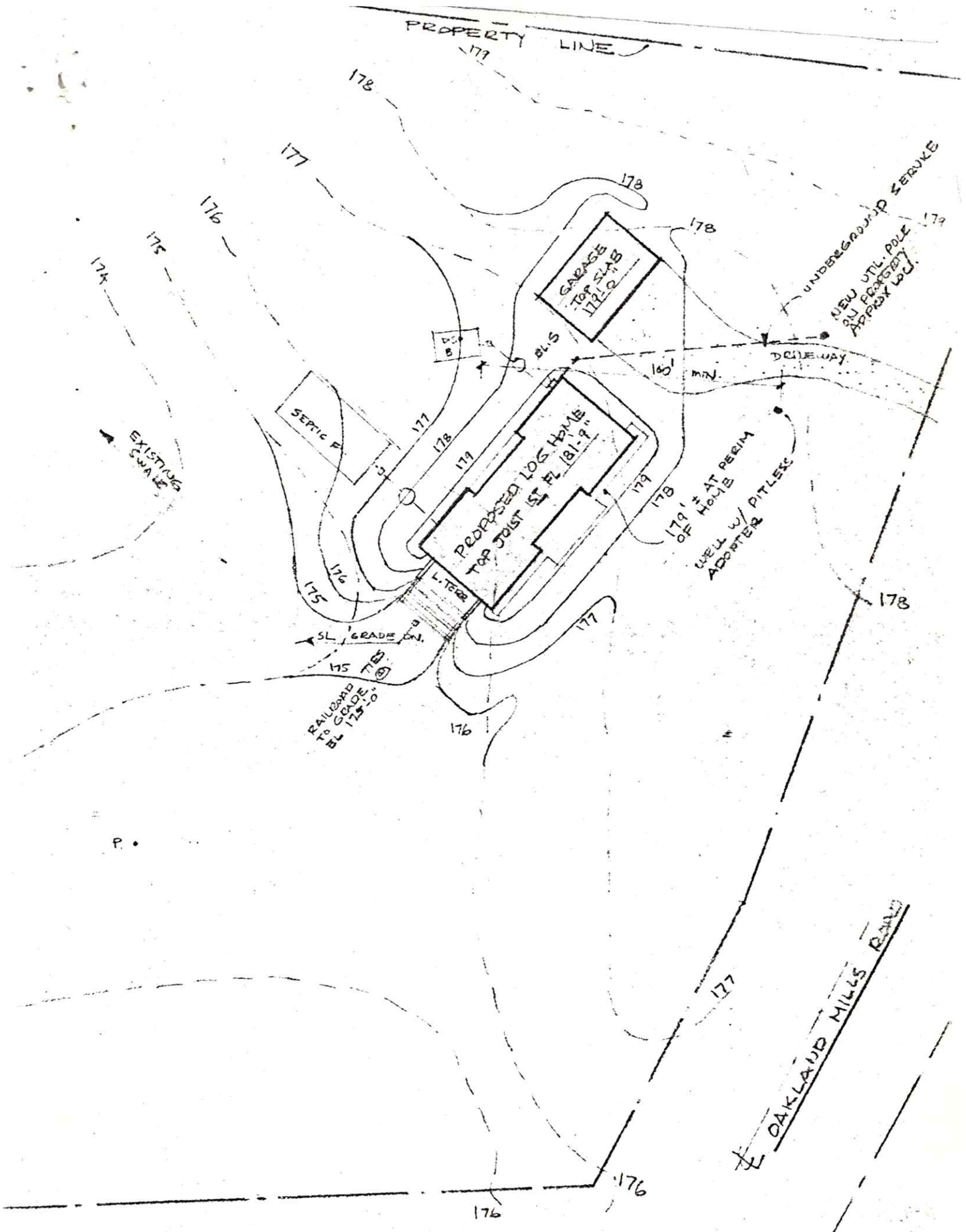
E. Location of sewer facilities

The undersigned agrees to construct or alter aforedescribed water supply in accordance with the provisions of an ordinance entitled: "AN ORDINANCE establishing a code regulating the location, construction, alteration, use and supervision of individual and semipublic water supplies, requiring certain permits, providing for the inspection of such supplies, the fixing of fees and prescribing penalties for violations" adopted by the Board of Health.

Owner Robert Schutz



LOT 28.02
BLOCK 83



AKLAND MILLS RD

N

TOPO OVERLAY SCALE 1"=40'-0"

- - - - - EXISTING CONTOURS
——— NEW CONTOURS

ARNOLD H. HORN - ARCHITECT DEC 2, 1993
LIC NO C-4000 REV DEC 3, 1993

m DWR-133 (4/82)

Mail to
Water Allocation
CN-029
Trenton, N.J. 08625

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

PERMIT TO DRILL WELL

VALID ONLY AFTER APPROVAL BY THE D.E.P.

Permit No. 28-14348

28.25.188

Owner Robert Schultz

Address 39 Catskill Court
Belle Meade N.J.

Driller Winkowski Well Drilling

Address Box 83 Imlaystown N.J.
08526

Name of Facility

Address

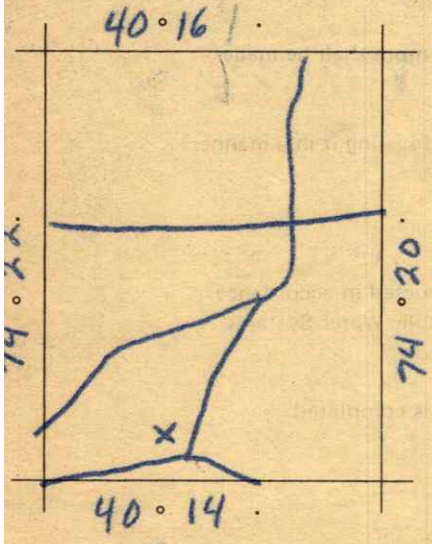
Diameter of Well	Proposed Depth of Well
4 Inches	60 Feet
Proposed Capacity of Pump	**Method of Drilling** *(cable-tool, rotary, etc.)*
10 G.P.M.	Rotary
Use of Well *(See Reverse)*	
domestic	New

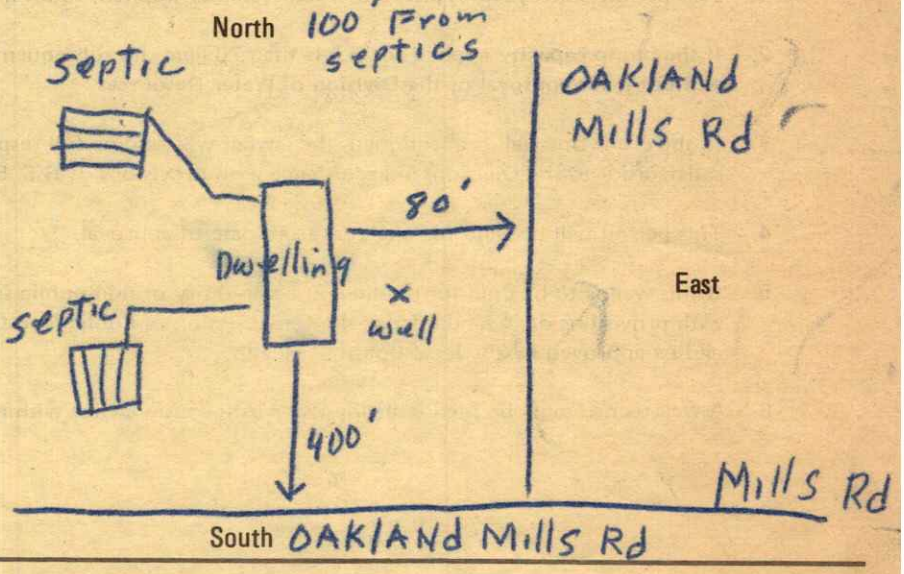
LOCATION OF WELL

Lot#	Block#	Municipality	County
28-02	83	Manalapan	Mon.

State Atlas Map No. 28

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





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 _____.
- ☐ It is necessary that Geophysical Logs of this well be made. Permanent pumping equipment SHALL NOT be installed until such logs are made.
- ☐ Samples of cuttings required every _____ feet.
- ☐ **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/Commerical 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
JUN 11 1984
DEPT. ENV. PROTECTION
DIV. OF WATER RESOURCES
WATER ALLOCATION

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

Date June 11 1984

Signature of Owner [signature]

LOCAL HEALTH DEPARTMENT COPY

USE OF WELL: *Please Specify*

Domestic - New, Replacement, Deepening
Industrial - Cooling, Potable
Injection - Heat Pump, Cooling
Public Supply
Public Non-Community

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.

ic System Inspected .....

Inspected .....

BOARD OF HEALTH
TOWNSHIP OF MANALAPAN
TENNENT, NEW JERSEY

Permit No. 295

Date 1/6/84

APPLICATION FOR

.....X..... PERMIT TO LOCATE AND CONSTRUCT AN INDIVIDUAL SEWAGE DISPOSAL SYSTEM.

..... PERMIT TO ALTER AN INDIVIDUAL SEWAGE DISPOSAL SYSTEM.

Location - Address Oakland Mills Road, S. Mill Road ..... or Block No. ..... Lot No. 28.03

Owner (Print) ROBERT & CHRIS SCHULZ

Present Address 39 CATSKILL COURT BELLE MEAD N.J.

Name and Address of Contractor (Print) .....

Type of Building to be Served Dwelling ..... Use: Yearly X ..... Summer .....

Dwelling Unit: No. of Bedrooms 4 ..... Expansion Attic: Yes ..... No X .....

Other: Type of Business ..... No. Plumbing Units 3 1/2 Bath w & dw.

Size of Lot 400'± x 290 ..... Area Sq. Ft. 117,673 sq. ft.

PRIMARY TREATMENT (For Definitions See Other Side)

Septic Tank Shape ..... Rectangular# ..... Cylindrical# X ..... Material .....

Width ..... Length ..... Liquid Depth 6.42 L=2.33 ..... Total Depth 7.83 L=3.42

Diameter (if cylindrical) 6.5 ..... Capacity (Gals.) 1250 L=500

SECONDARY TREATMENT (For Definition See Other Side)

Disposal Trenches: Width ..... Depth ..... Area Sq. Ft. .....

Distance between lines ..... Type and size of pipe .....

Disposal Bed: Width 18' L-10' ..... Length 36' L-15' ..... Area Sq. Ft. 648 L=150

Feet of pipe 120' L-18' ..... Type and size of pipe 4" Perf.

Distance between lines 4' .....

Seepage Pits: Number ..... Shape ..... Rectangular ..... Cylindrical ..... Material .....

Width ..... Length ..... Total ..... Distance between pits .....

Diameter (if cylindrical) ..... Area Sq. Ft. (sides only) .....

Soil Is: ( ) Loam. ( ) Sandy Loam. ( ) Clay. (X) Sandy Clay. ( ) Course sand, gravel. ( ) Hardpan. ( ) Rock.

( ) Other .....

PERCOLATION TESTS:

PERFORMED BY Concept Engineering Address: 116 N. Broadway Date: 4/7/83

Hole No.	Time In Min. Per In.	Number of Test To Determine Saturation	Depth	Type of Soil Encountered, Depth of Each Type
1	7.80	1	30"	0- 6" Topsoil 6'-4'6" Brown clay sand 4' 6"-12' Lt. Brown sand NO WATER ENCOUNTERED

APPLICANTS FOR ALTERATIONS MUST FILL IN THE FOLLOWING:

Number of Occupants in dwelling ..... Automatic Diswasher Yes ..... No .....

Automatic Clothes Washer Yes ..... No ..... Water softener discharged into Septic Tank Y ..... No .....

Laundry waste discharged into Septic Tank Yes ..... No..... Garbage Disposal Yes ..... No .....

Age of present system ..... Number of previous alterations .....

Year of last alteration ..... Date last septic tank pumping .....

Reason for failure present system .....

.....

.....

(OVER)

Sketch of Proposed Installation
See Note

NOTE: Make an accurate sketch showing the following: lot dimensions, location of house, location of each unit of disposal system, all buildings and large trees in disposal area. Include distance from house, side and rear lot lines, wells, auxiliary buildings, large trees, sewerage units, and location of percolation test.

The undersigned agrees to construct the afore described Individual Sewage Disposal System in accordance with the provisions of the Board of Health of the Township of Manalapan.

Owner .....

Contractor .....

DEFINITIONS

INDIVIDUAL SEWAGE DISPOSAL SYSTEM. An individual sewage disposal system is a subsurface sewage disposal system designed and constructed to treat sewage in a manner that will retain most of the settleable solids in a watertight tank and to discharge the liquid portions to an adequate disposal area.

SEPTIC TANK. A septic tank is a water-tight receptacle which receives the discharge of sewage from a building sewer or part thereof, and is designed and constructed so as to permit settling of settleable solids from the liquid, digestion of the organic matter by detention, and discharge of the liquid portion into a disposal area.

DISPOSAL TRENCH. Disposal trenches are shallow ditches with verticle sides and flat bottoms partially filled with a satisfactory filtering material in which a single distribution line has been laid, covered with top soil and a suitable vegetative cover.

DISPOSAL BED: A disposal bed consists of a shallow area from which the entire earth contents have been removed and the excavation partially filled with a satisfactory filtering material in which distribution lines have been laid and the entire area covered with topsoil and a suitable vegetative growth.

SEEPAGE PIT: A seepage pit is a covered pit with open jointed lining through which septic tank effluent or laundry waste may seep or leach into the surrounding soil.