

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

992-2330

INDEX

ELLICOTT CITY

DISTRICT 3rd.

DATE 6/11/84

Emerson Beaga

IS PERMITTED TO INSTALL X ALTER

ADDRESS Old Frederick Road, Woodstock, Maryland 21163 PHONE 465-5167

SUBDIVISION Triadelphia Farms, II ROAD 13306 Triadelphia Road LOT 4A

PROPERTY OWNER John Puzziné  
7909 Belgard Road

ADDRESS Laurel, Maryland 20707

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES \_\_\_\_\_ NO X

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 158 sq. ft per bedroom. - Trench to be 2 feet wide, Inlet 3 feet below original grade. Bottom Maximum depth 9 feet below original grade. Effective area begins at 3 feet below original grade with 6 feet of stone below distribution pipe. Start the first trench 105 feet from the left (265') lot line and 225 feet from the rear (179') lot line. Run trench(s) along level ground toward left side of property. NOTES: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench before and gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank and drywell.

HOWARD COUNTY HEALTH DEPARTMENT  
10-103016-02

BLDG. PERMIT SIGNED  
AND RETURNED 9/5/86  
Serial # 72697  
I-car garage

PLANS APPROVED BY C. Williams DATE 5/29/84

COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

NOTE: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER. NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR ABS.

PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

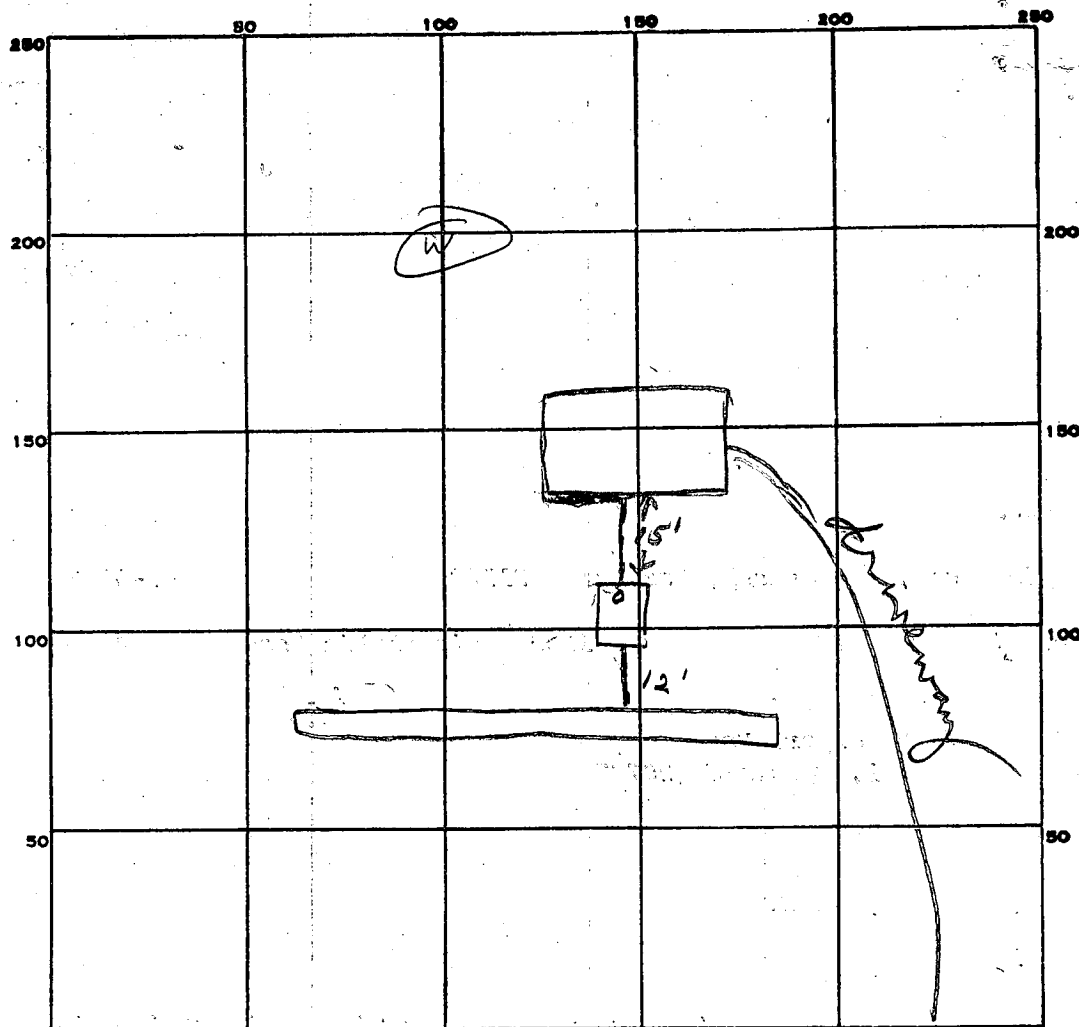
BLDG. PERMIT SIGNED  
AND RETURNED 9/4/88  
Serial # 21261  
attached garage

\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 28953



INDICATE NORTH. NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD ☒

SEPTIC TANK, LEVEL ☒

1500 gal

CLEANOUTS

ST

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH

9

FT.

TRENCH WIDTH

2

FT.

GRAVEL DEPTH

6

IN.

TOTAL LENGTH

105

FT.

NUMBER OF TRENCHES

1

TOTAL BOTTOM AREA

630

SEEPAGE PITS, INSIDE DIAMETER

FT.

DEPTH BELOW INLET

FT.

ABSORBENT AREA

630

SQ. FT.

REMARKS

6/11/84 OK to add stone in trench

6/12/84 OK to cover all work

DATE SYSTEM APPROVED

6/12/84

INSPECTOR

Stager

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P.O. BOX 476 ELLICOTT, MARYLAND 21043  
TELEPHONE: 992-2330

A 28953

P \_\_\_\_\_

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER

B. HEMPHILL John Puzzeni

ADDRESS

7909 Belgard Road  
Laurel, Md 20707

PHONE

725-3059

PROPERTY LOCATION:

SUBDIVISION

TRIADPHIA FARMS II

LOT NO.

4A

ROAD AND DESCRIPTION

13306 Triadelphia Road.

SIZE OF LOT

TYPE BLDG.

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER

ANY CIRCUMSTANCES.

SIGNATURE OF APPLICANT

APPROVED BY

FOR

DATE

REJECTED BY

FOR

DATE

HOLD PENDING FURTHER TESTS

DATE

REASONS FOR REJECTION OR HOLDING

4/10 /80 PERC OK R/H

BLDG. PERMIT SIGNED  
AND RETURNED

4/9/84  
Serial # 58295 SF10

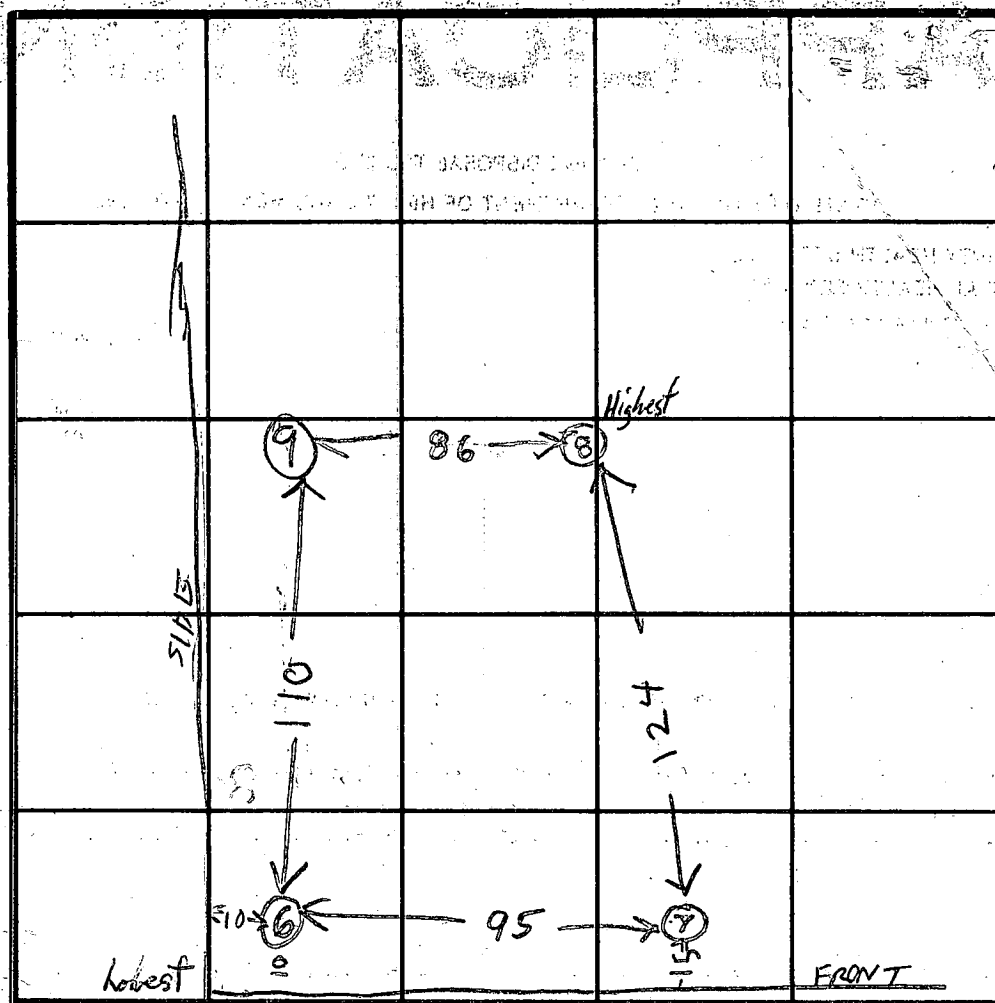
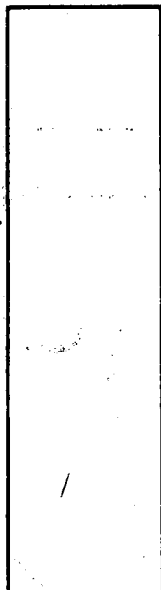
# THIS IS NOT A PERMIT

4A

L-25-4A

SOIL PROFILE

0'



⑥ = LOWEST

⑦ = NEXT LOWEST

⑧ = HIGHEST

⑨ = NEXT HIGHEST

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

R/W

| DATE   | TEST NO. | DEPTH | PRE-WET |      | TEST - 1" DROP |      | TIME |
|--------|----------|-------|---------|------|----------------|------|------|
|        |          |       | START   | STOP | START          | STOP |      |
| 3/6/80 | 6S       | 4 1/2 | 1056    | 1100 | 1100           | 1104 | 4    |
|        | 6D       | 13    | 1059    | 1120 | 1120           | 1145 | 25   |
|        | 7S       | 4 1/2 | 1108    | 1111 | 1111           | 1120 | 9    |
|        | 7D       | 13    | 1108    | 1114 | 1114           | 1122 | 8    |
|        | 8S       | 5     | 1117    | 1119 | 1119           | 1122 | 3    |
| 3/9/80 | 8D       | 13    | 1126    | 1128 | 1128           | 1130 | 2    |
|        | 9V       | 12    | ALL     | SAND |                |      |      |
|        |          |       |         |      |                |      |      |
|        |          |       |         |      |                |      |      |
|        |          |       |         |      |                |      |      |

REMARKS

AR 940AM 3/6/80

TYPE OF SOIL

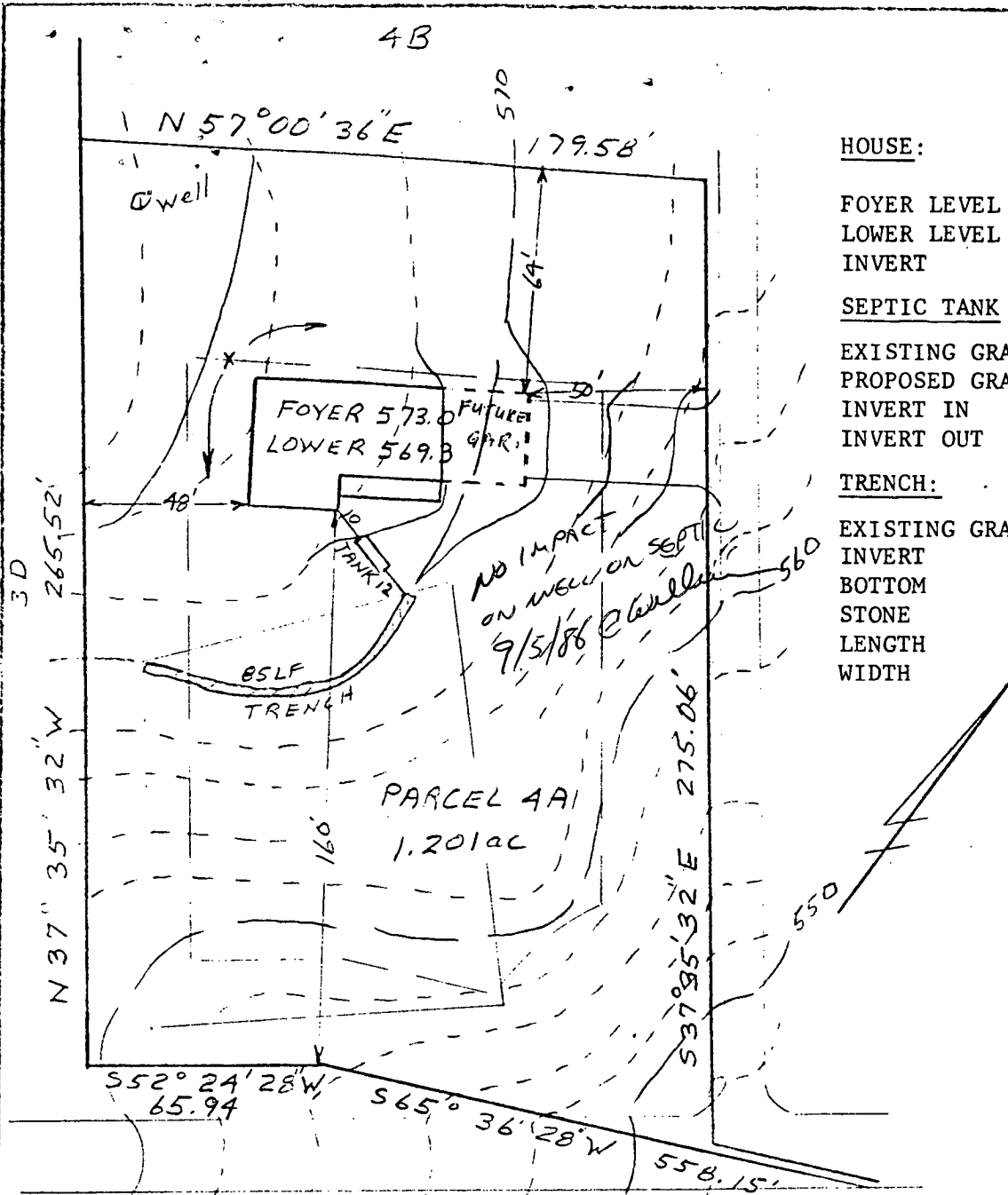
TESTED BY

RH

ALSO PRESENT

C HODGINS

KENNY HAYFIELD



HOUSE:

|             |        |
|-------------|--------|
| FOYER LEVEL | 573.0  |
| LOWER LEVEL | 569.3  |
| INVERT      | 567.58 |

SEPTIC TANK :

|                |        |
|----------------|--------|
| EXISTING GRADE | 571.2  |
| PROPOSED GRADE | 571.7  |
| INVERT IN      | 567.38 |
| INVERT OUT     | 567.13 |

TRENCH:

|                |       |
|----------------|-------|
| EXISTING GRADE | 570.0 |
| INVERT         | 567.0 |
| BOTTOM         | 561.0 |
| STONE          | 6'    |
| LENGTH         | 85'   |
| WIDTH          | 2'    |

I certify the above measurements  
and elevations are actual and true  
for this property.

*J. Carl Hudgins*  
J. Carl Hudgins

PLOT PLAN

PARCEL 4-A

TRIADELPHIA FARMS TWO  
3rd ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

SCALE 1"=50'

DATE 3/26/85

# APPLICATION

4A

A 28953

## SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE 3rd

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 10/2/78

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

DATE \_\_\_\_\_

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

Dr. Richard Hemphill

PROPERTY OWNER \_\_\_\_\_

ADDRESS c/o Boender Associates, Inc., Town & Country Prof. 465-7777  
PHONE \_\_\_\_\_

### PROPERTY LOCATION:

SUBDIVISION Triadelphia Farms, Section II LOT NO. 4-A

ROAD AND DESCRIPTION Triadelphia Road

SIZE OF LOT 1 acre TYPE BLDG. 3 or 4  
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE NA

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT 1st Jack Boender

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

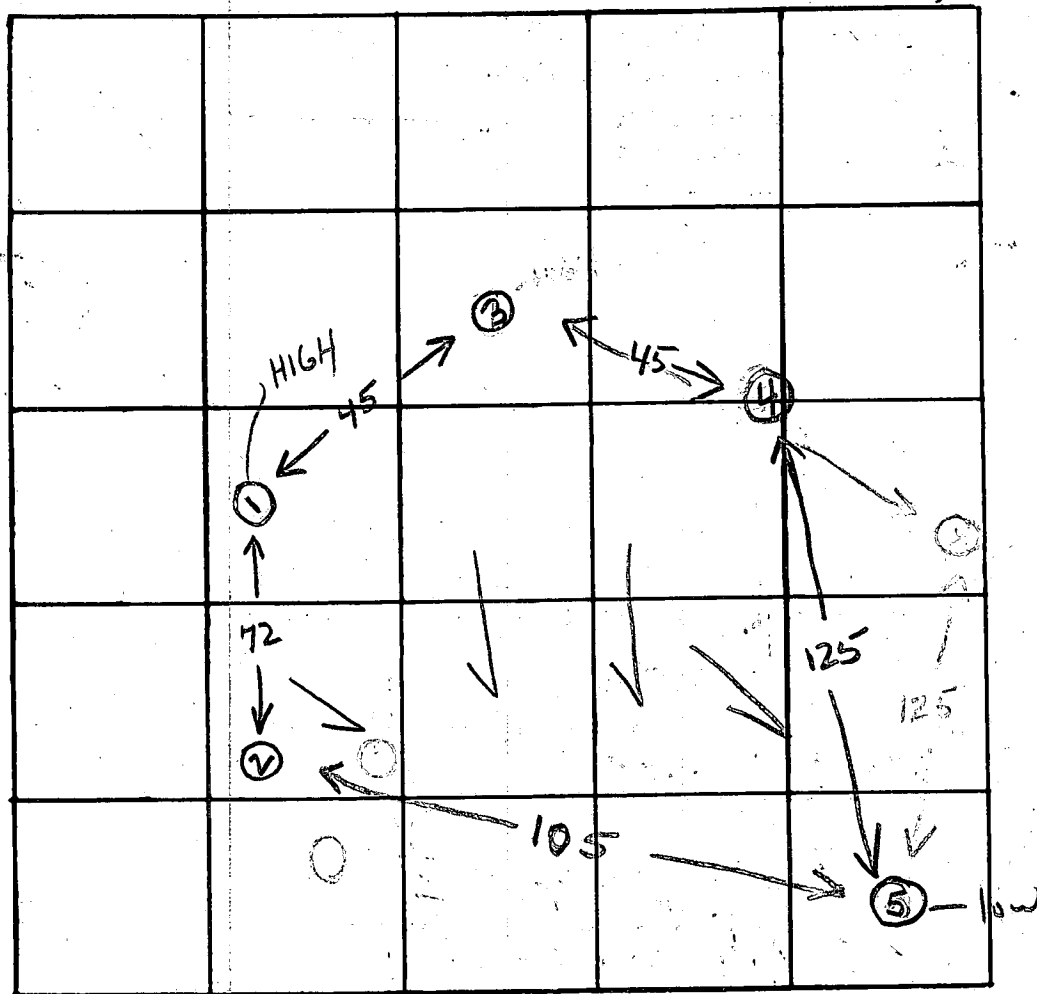
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT

4A

4A



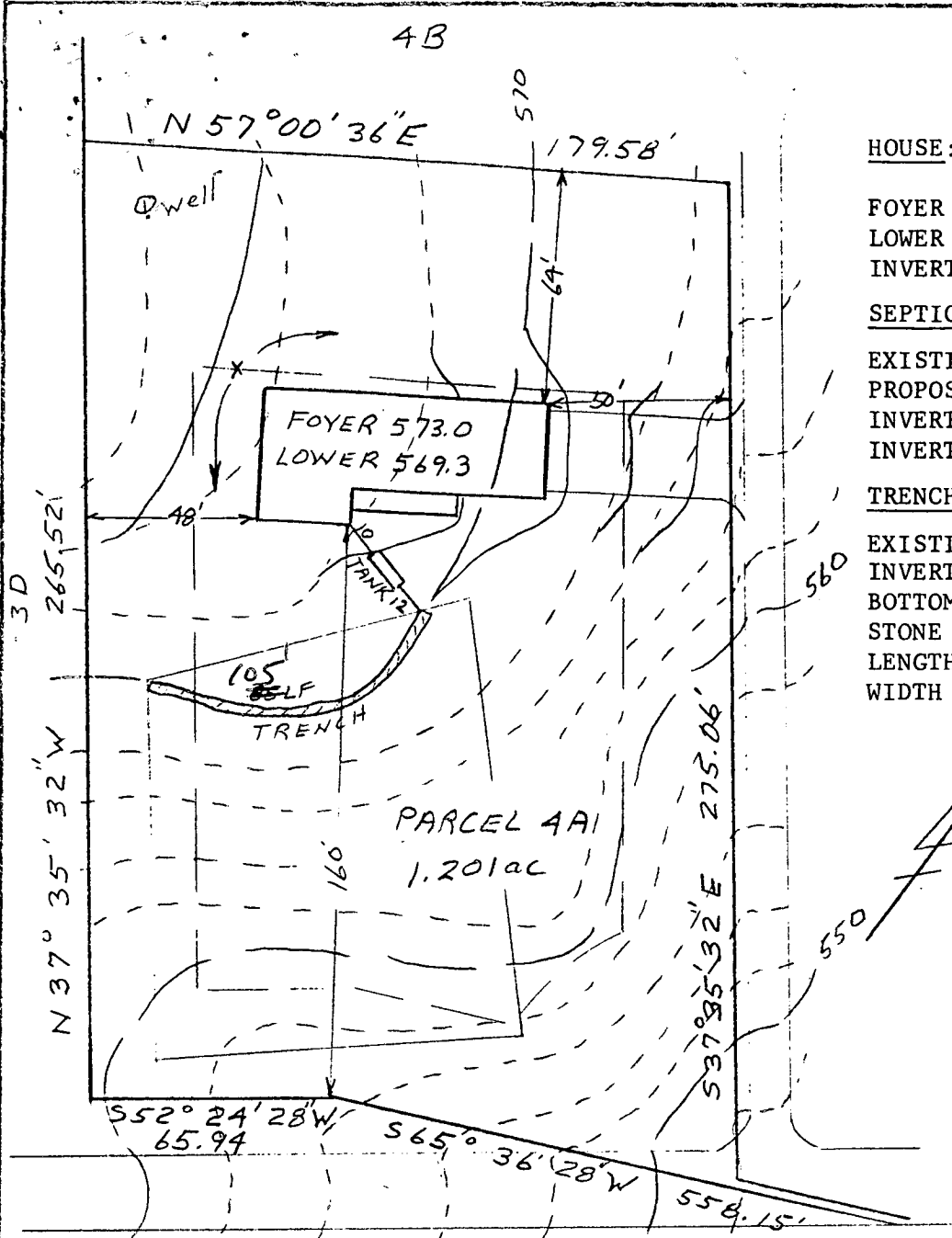
INDICATE NORTH: - NAME ADJOINING ROADWAY AS BASE LINE.

TRIDELPHIA RD

| DATE    | TEST NO. | DEPTH           | PRE-WET          |      | TEST - 1" DROP |      | TIME |
|---------|----------|-----------------|------------------|------|----------------|------|------|
|         |          |                 | START            | STOP | START          | STOP |      |
| 10/3/78 | 15       | 2               | 208              | 210  | 210            | 213  | 3    |
|         | 1D-HIGH  | 12              | 209              | 211  | 211            | 215  | 4    |
|         | 2 & 3    | 11 1/2 & 10 1/2 | similar material |      |                |      |      |
|         | 45       | 3               | 220              | 221  | 221            | 222  | 1    |
|         | 40       | 11              | 226              | 224  | 224            | 229  | 5    |
|         | 55       | 1 1/2           | 231              | 233  | 233            | 235  | 2    |
|         | 5D-LOW   | 12 1/2          | 232              | 234  | 234            | 236  | 2    |
|         |          |                 |                  |      |                |      |      |
|         |          |                 |                  |      |                |      |      |
|         |          |                 |                  |      |                |      |      |
|         |          |                 |                  |      |                |      |      |
|         |          |                 |                  |      |                |      |      |
|         |          |                 |                  |      |                |      |      |
|         |          |                 |                  |      |                |      |      |
|         |          |                 |                  |      |                |      |      |

REMARKS Test as stakesTYPE OF SOIL SANDY LOAM - little or no clay / some

(GLK) 3 JS



HOUSE:

|             |        |
|-------------|--------|
| FOYER LEVEL | 573.0  |
| LOWER LEVEL | 569.3  |
| INVERT      | 567.58 |

SEPTIC TANK :

|                |        |
|----------------|--------|
| EXISTING GRADE | 571.2  |
| PROPOSED GRADE | 571.7  |
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TRENCH:

|                |       |
|----------------|-------|
| EXISTING GRADE | 570.0 |
| INVERT         | 567.0 |
| BOTTOM         | 561.0 |
| STONE          | 6'    |
| LENGTH         | 85'   |
| WIDTH          | 2'    |

I certify the above measurements  
and elevations are actual and true  
for this property.

*J. Carl Hudgins*  
J. Carl Hudgins

PLOT PLAN

PARCEL 4-A

TRIADELPHIA FARMS TWO

3rd ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

SCALE 1"=50' DATE 3/26/84



J Carl Hudgins PLS #96

Elevations shown hereon from a field survey by N.T.T. Assoc.

 This area indicates a private easement of approximately 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene for individual disposal. Improvements of any kind in this area are restricted until public sewage is available and servicing any residential structures constructed on this site. This easement shall become null and void upon connection to a public sewage system.

Percolation test holes shown hereon have been field located and shown as " ".

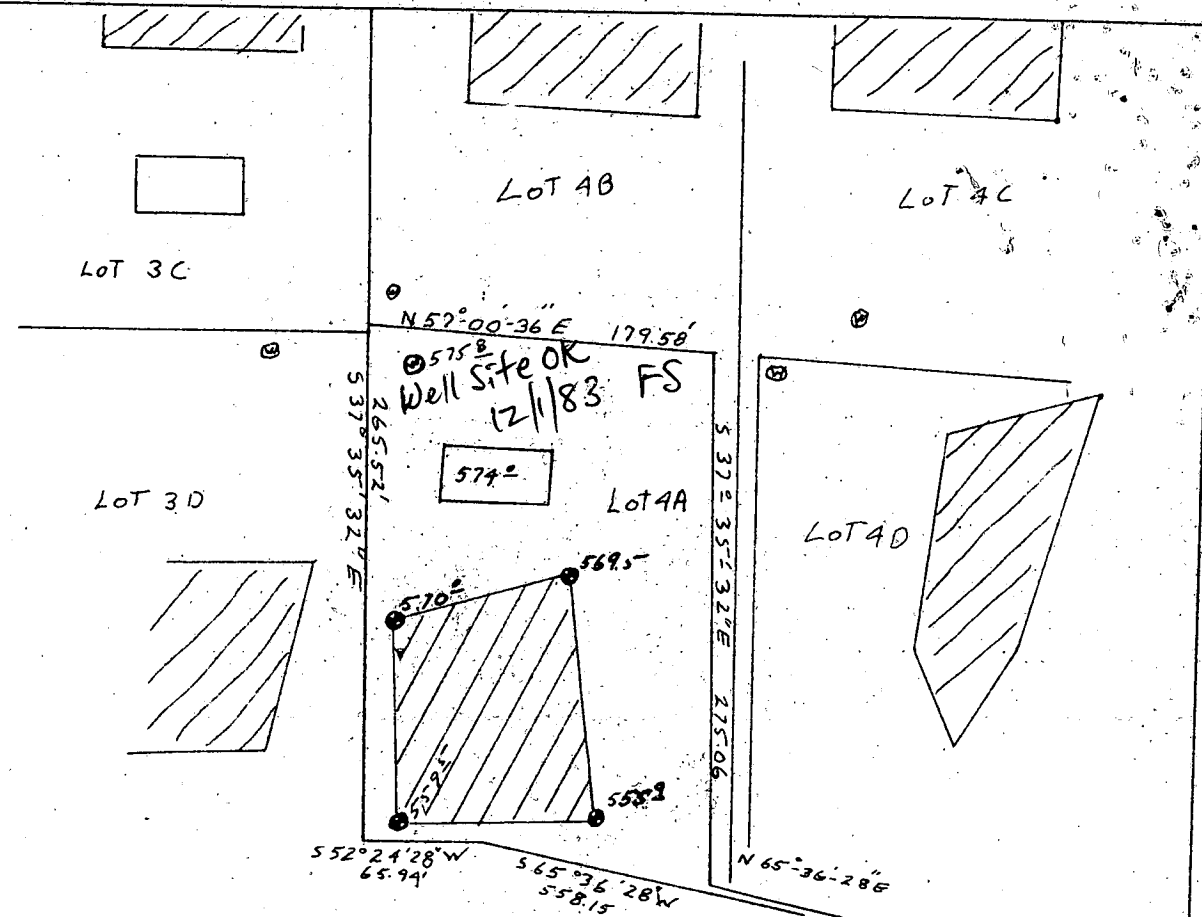
The lots shown hereon comply with the minimum ownership width and lot areas as required by the Maryland State Department of Health and Mental Hygiene.

Percolation areas and water wells for adjoining lots have been shown where pertinent.

Approved: For Private Water and Private Sewage Systems.  
Howard County Health Department

  
County Health Officer

3-19-80  
Date



PERCOLATION TEST PLAT

LOT 4A

TRIADELPHIA FARMS II

THIRD ELECTION DISTRICT

HOWARD COUNTY MARYLAND

SCALE 1"=100'

DATE 3/10/80

Page \_\_\_\_\_ of \_\_\_\_\_  
Date March 23, 1989

Review /H 9550

FIELD DATA SHEET  
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-0355-

Location of property (road) Trigdelphia Road

Subdivision Trydellphia Farms

Lot 4A Block      Plat      Sec. 2

Well Driller George Easterday

Owner John Puzzone

Depth of well 195'

Distance of measuring point (M.P.) above ground 2

Static water level (S.W.L.) below M.P. 34

### I. High rate pumping -- reservoir drawdown

Time pump started 12:55

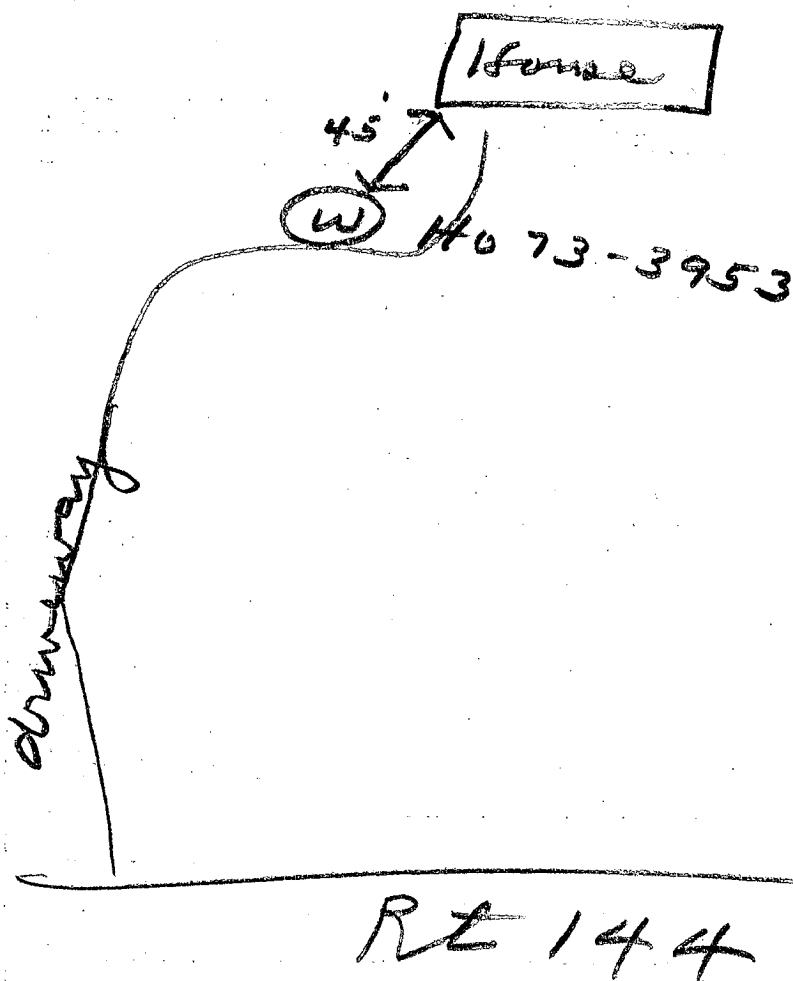
Pumping rate, 10 GPM

Total time 1:15 to reach pumping water level 93' 6" ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

[illegible]

05244



6/1/84 - Pitless adapter installed  $4\frac{1}{2}$  ft. below grade. Lines are in place into house. Could not get inside house.

JS

C10875

SEQUENCE NO.  
(OEP USE ONLY)

STATE OF MARYLAND  
WELL COMPLETION REPORT  
FILL IN THIS FORM COMPLETELY  
PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN  
45 DAYS AFTER WELL IS COMPLETED.

COUNTY  
NUMBER

A28953

DATE Received

DATE WELL COMPLETED

032484

Depth of Well

2219526

(TO NEAREST FOOT)

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

40-81-0355

OWNER

Puzzini

John

last name

first name

STREET OR RFD

Triadelphia Road

TOWN

Glenelg

SUBDIVISION

Triadelphia Farms

SECTION

2

LOT

4A

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS  
PENETRATED, THEIR COLOR, DEPTH,  
THICKNESS AND IF WATER BEARING

| DESCRIPTION (Use<br>additional sheets if needed) | FEET |     | Check<br>if water<br>bearing |
|--------------------------------------------------|------|-----|------------------------------|
|                                                  | FROM | TO  |                              |
| topsoil                                          | 0    | 2   |                              |
| Red mica<br>schist                               | 2    | 8   |                              |
| brown mica<br>schist                             | 8    | 35  |                              |
| gray mica                                        | 35   | 60  |                              |
| brown mica<br>schist                             | 60   | 65  |                              |
| gray mica                                        | 65   | 80  |                              |
| brown mica<br>schist                             | 80   | 85  |                              |
| gray mica                                        | 85   | 195 |                              |

GROUTING RECORD

WELL HAS BEEN GROUTED

(Circle Appropriate Box)

yes

no

TYPE OF GROUTING MATERIAL

CEMENT

BENTONITE CLAY

NO. OF BAGS

NO. OF POUNDS

GALLONS OF WATER

DEPTH OF GROUT SEAL (to nearest foot)

from

ft. to

ft.

(enter 0 if from surface)

CASING RECORD

casing  
types  
insert  
appropriate  
code  
below

ST

CO

STEEL

CONCRETE

PL

OT

PLASTIC

OTHER

MAIN CASING TYPE

Nominal diameter  
top (main) casing  
(nearest inch)

Total depth  
of main casing  
(nearest foot)

OTHER CASING (if used)

diameter  
inch

depth (feet)  
from

to

SCREEN RECORD

screen type  
or open hole

insert  
appropriate  
code  
below

ST

BR

HO

STEEL

BRASS

OPEN  
HOLE

BRONZE

PL

OT

PLASTIC

OTHER

DEPTH (nearest ft.)

EACH SCREEN

SLOT SIZE 1

2

3

DIAMETER  
OF SCREEN

(NEAREST  
INCH)

from

to

GRAVEL PACK

IF WELL DRILLED WAS  
FLOWING WELL INSERT  
F IN BOX 68

OEP USE ONLY  
(NOT TO BE FILLED IN BY DRILLER)

T

(E.R.O.S.)

WQ

TELESCOPE  
CASING

LOG  
INDICATOR

OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour)

PUMPING RATE (gal. per min.  
to nearest gal.)

METHOD USED TO  
MEASURE PUMPING RATE

WATER LEVEL (distance from land surface)

BEFORE PUMPING

WHEN PUMPING

TYPE OF PUMP USED (for test)

A

P

T

air

piston

turbine

C

R

O

centrifugal

rotary

other  
(describe  
below)

J

S

jet

submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP

YES

NO

(CIRCLE) (YES or NO)

IF DRILLER INSTALLS PUMP, THIS SECTION  
MUST BE COMPLETED FOR ALL WELLS  
EXCEPT HOME USE  
TYPE OF PUMP INSTALLED  
PLACE (A,C,J,P,R,S,T,O)  
IN BOX - SEE ABOVE:

CAPACITY:  
GALLONS PER MINUTE  
(to nearest gallon)

PUMP HORSE POWER

PUMP COLUMN LENGTH  
(nearest ft.)

CASING HEIGHT (circle appropriate box  
and enter casing height)

above

below

LAND SURFACE

(nearest  
foot)

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS  
BUILDING, SEPTIC TANKS, AND/OR  
LANDMARKS AND INDICATE NOT LESS  
THAN TWO DISTANCES  
(MEASUREMENTS TO WELL)

near lot line

well

15'

15'

Well Permit No. HO - 81-0355  
Location of property (road) Triadelphia Rd.  
Subdivision Triadelphia Farms Lot 4A Block      Plat      Sec. 2  
Well Driller George Eastway Owner John Pizzini

Depth of well 195 490m  
Distance of measuring point (M.P.) above ground 2'  
Static water level (S.W.L.) below M.P. 34'

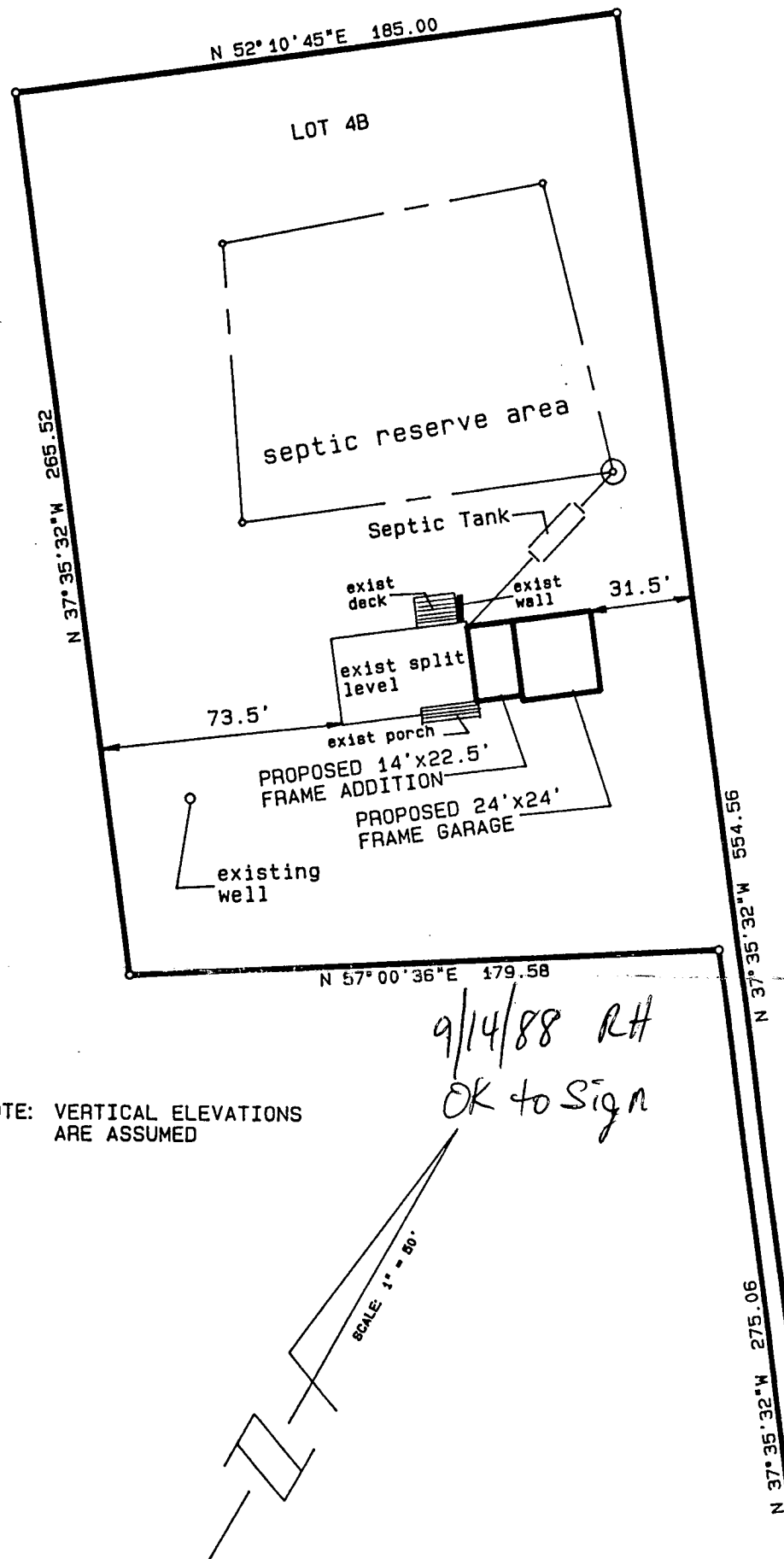
Time pump started 12:55 Pumping rate 10.6 PPM  
Total time 1:15 to reach pumping water level 95' 6" ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes *pump 180'*

[illegible]

HOWARD CITY  
HEALTH DEPT.

SEP 10 1988



SITE PLAN FOR  
ADDITION