

7/1/94
4 PM

PERMIT

04-349687

SEWAGE DISPOSAL SYSTEM

P 50102A

A 41140

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 4th

DATE 6/21/94

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

INDEXED

DATE SYSTEM APPROVED 7/1/94

INSPECTOR [Signature]

Fogle' Septic Clean, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 558 Obrecht Road, Sykesville, Maryland 21784 PHONE 795-5674

SUBDIVISION Wellington LOT 42 ROAD 2889 Hunt Valley Drive

PROPERTY OWNER Williamsburg Builders, Inc. Michael David

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

BLDG. PERMIT SIGNED
AND RETURNED 7/20/95
Serial # 60903 - deck

TRENCHES - Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 210 feet from front lot line and 100 feet from right lot line as viewed from Hunt Valley Drive. Install trenches on contour in both directions away from distribution box.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK MR 6/15/94

PLANS APPROVED BY Ronald J. Pinkley DATE 04/22/94

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: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

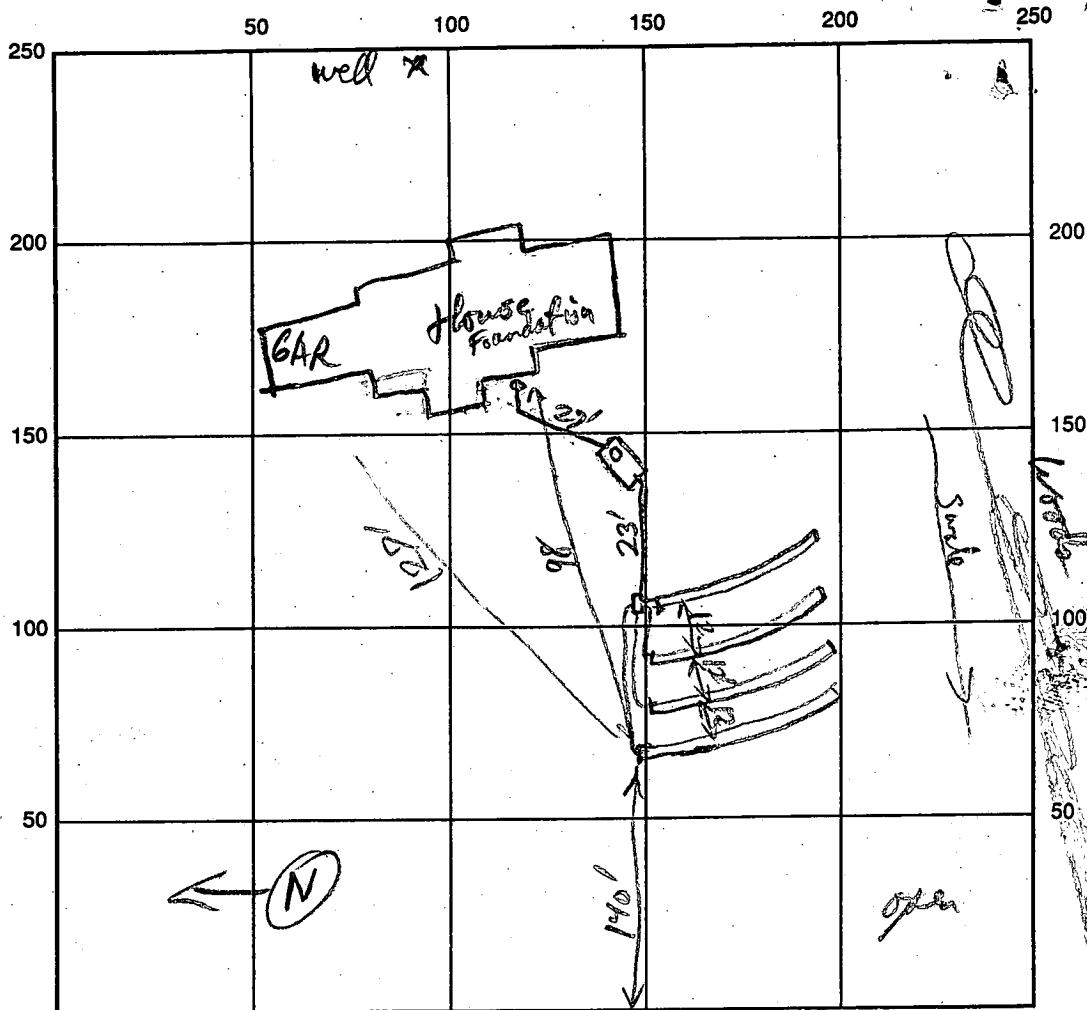
BLDG. PERMIT SIGNED
AND RETURNED 6/19/95
Serial # 60296 - deck

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 PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

A
41140



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1250 gal CLEANOUTS ST & HSE

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TITLE DEPTH 6 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 1/2/3/4
~~70/70/70~~ FT. 70

NUMBER OF TRENCHES 4 ~~ONE SIDEWALL~~ / BOTTOM AREA 840 SQ. FT.

DRYWALL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS: Ox to cover when last trench finished 7/1/94 RJP

DATE SYSTEM APPROVED 7/1/94 INSPECTOR [Signature]

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 41140
P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 992-2330

DISTRICT 4TH

DATE ~~December 18, 1987~~

FEB 26 1988

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 C. Oliver Goldsmith, et ux. Williamsburg Builders, Inc

ADDRESS Route 27, Longwood Farm, Glenwood, MD 21737 PHONE 410-997-8800
301-442-2121

PROPERTY LOCATION: WELLINGTON SECT ONE LOT 42 Final
SUBDIVISION Longwood Farm AREA ONE 44 Sec. 1

ROAD AND DESCRIPTION Southwest Quadrant of intersection of Roxbury Mills Rd. (Rt. 97) and
Union Chapel Road (2889 Hunt Valley Drive)

SIZE OF LOT 3+ Acres TYPE BLDG. SFD Residential

(NUMBER OF BEDROOMS) *

* Undetermined at this time

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. I ALSO AGREE TO COMPLY

WITH ALL MOSMA REQUIREMENTS IN TESTING THIS LOT. 3runey Development Corp
135 Atk in Budh VP
(SIGNATURE OF APPLICANT)

APPROVED BY B. Noddy FOR Trencher DATE 1/26/90

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 1/26/90 speech written B.H.

BLDG. PERMIT SIGNED

AND RETURNED 5/17/99

Qual # 54076

SFD-4Bmm

THIS IS NOT A PERMIT

SOIL PROFILE

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

EH-12-1079

LOT 44

INLET 4'
MAX 8'
 $\bar{X} = 9'$ 1878

Knoll
steadily
steep

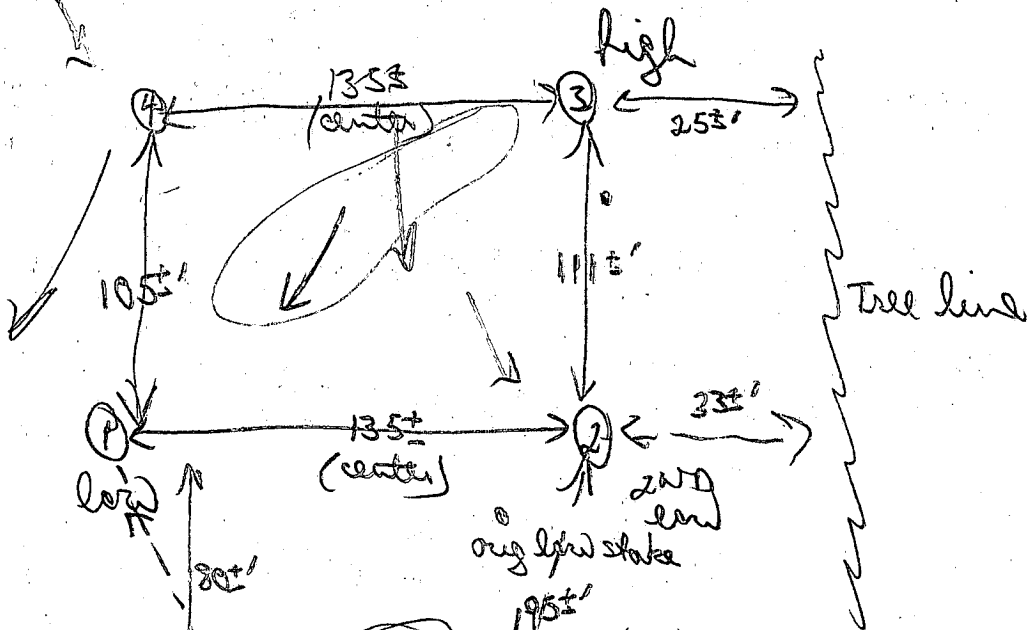
well

TRENCHES 3 → 4
BOX in middle

TO LOT 40

House

steeply



- ① 3' S 134 144 149 low lying area 54 10 min
- 7' M 134 138 138 142 4 min
- 12' D bottom
- ② 13' S 135 143 143 200 12 min
- 9' E D and bottom (see profile)
- ③ 4' S 139 146 146 155 9 min
- 12' D bottom
- ④ 4' S 147 152 152 158 6 min
- ⑤ ok 43
- ⑥ 11' D bottom

①

red/orange clay 2 1/2
gravelly clay silty loa 4 1/2'
orange to mostly tan silty loa w/ few small scattered frags

②

chunky heavy red orange clay 2 1/2-3'
to orange to clay silty loa 4 1/2
to mostly tan silty loa 8'
scattered rock (9 1/2 hard)

3

red orange chunky/gritty clay 2 1/2-3'
to orange/grey to grey to silty loa 10-15% small patches frags

④

orange clay 3'
orange to clay silty loa 4 1/2
large patchy area kaolinitic 4 1/2
back to mostly tan silty loa

B 1 08731 SEQUENCE NO. (DP USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN GOLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER 46-94-0067
fill in this form completely

Date Received (APA) 030794
OWNER INFORMATION
8 13
15 Last Name 0VC 34
Owner 21
First Name BUI 34
36 Street or RFD PO BOX 1712 55
57 Town ELICOTT CITY MD 21043 76

B 3 LOCATION OF WELL
1 2 HOWARD 21
8 COUNTY
WELINGTON 42
23 SUBDIVISION
SECTION 44 46 LOT 42 50
48 50
6 GLENWOOD 71
52 NEAREST TOWN
MILES FROM TOWN (enter 0 if in town) 5 73 76 77 78

DRILLER INFORMATION
Driller's Name Joseph L. Mayne 77 License No. 80 24
Firm Name Joseph L. Mayne Well Drilling
Address 5512 Ridge Rd. N.H. Airy Md. 21771
Signature Joseph L. Mayne 3/7/94 Date

B 4 2 2889 Hunt Valley Dr. 30
11 NEAR WHAT ROAD
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
NORTH N
WEST W 32 EAST E
SOUTH S
34 290 37 DISTANCE FROM ROAD
ENTER FT or MI 1/4 38 39

B 2 WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)
D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
Howard A 4/1/94
COUNTY NAME COUNTY NO.
STATE SIGNATURE DATE ISSUED 04 21 94 INSERT S 41
43 CO SIGNATURE 4/21/94
NORTH GRID 52 90 00 55 EAST GRID 07 90 00 83

APPROXIMATE DEPTH OF WELL 260 24 28 FEET

APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

METHOD OF DRILLING (circle one)
BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REVerse-ROTARY DRIVE-POINT
other

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER
1. Well
2.
3.
WRITE THE BOX NUMBER FROM THE MAP HERE
E 790
N 528
000
000

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)
N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
D THIS WELL WILL DEEPEIN AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 52

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION.
N
Hunt Valley Dr
LONGFILL RD
GLENWOOD
M.D. 97
X well

Not to be filled in by driller (OEP USE ONLY)
APPROP. PERMIT NUMBER 54 GAP 63
FORCE 67 68 WRITE INITIALS IN BOX PERMIT No. 46-94-0062 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

C1 8758

SEQUENCE NO. (DENV 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

A41140

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

8 13

042699

22 385 26

NO-64-0067

OWNER GYC Builders last name 2889 1st name TOWN SECTION LOT

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes handwritten entries: SAND Stone 0-43, GRAY Mica Rock 43-385.

GROUTING RECORD WELL HAS BEEN GROUTED (Y/N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 18 NO. OF POUNDS 1692

CASING RECORD MAIN CASING TYPE (ST) Nominal diameter (6) Total depth (47)

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or open hole (ST) BRONZE (BR) PLASTIC (PL)

DEPTH (nearest ft.) 40 45 38.5

A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION"

DRILLERS IDENT. NO. 24

DRILLERS SIGNATURE

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

SLOT SIZE 1 2 3 DIAMETER OF SCREEN

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.) W Q

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 20 METHOD USED TO MEASURE PUMPING RATE Bucket

PUMP INSTALLED DRILLER WILL INSTALL PUMP YES (NO) TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY: GALLONS PER MINUTE

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)

See Attached location

7/6/94
anytime

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

Final
7/6/94
C.B.D.

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

WELL
LINE

New Installation _____ Receipt # _____
 Replacement _____ Date _____

Name of Installer _____ Telephone _____

License Number _____
 Certified Well Pump Installer _____ Well Driller _____ Registered Plumber _____

Name of Property Owner _____ Telephone _____
 Subdivision _____ Lot # _____ Well Tag # H0 - 99 - 0067
 Site Address _____

Pump

1. Type
 a. Deep well jet _____
 b. Shallow well jet _____
 c. Submersible _____

2. Make _____
 3. Model # _____
 4. Capacity _____ GPM

Motor

1. Horsepower _____
 2. RPM _____
 3. Voltage _____
 a. 110 _____
 b. 220 _____

Pitless Adapter

1. Make _____
 2. Model # _____
 3. Depth _____

5. Pump exceeds well capacity Yes _____ No _____
 6. If Yes, is low pressure cutoff switch installed? Yes _____ No _____
 7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards _____ Other _____

Tank

1. Capacity _____
 2. Pressure relief valve? _____

Piping

1. Type _____
 2. Size _____
 3. NSF and/or BOCA Code approved _____
 4. Depth of supply line _____

Well data

1. Depth _____ ft.
 2. Yield _____ GPM
 3. Static water level _____ ft.
 4. Will water supply be disinfected by installer? _____

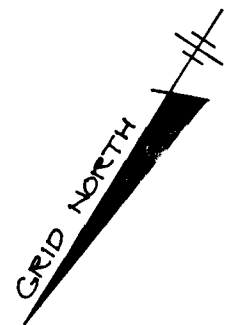
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: _____

Date: _____

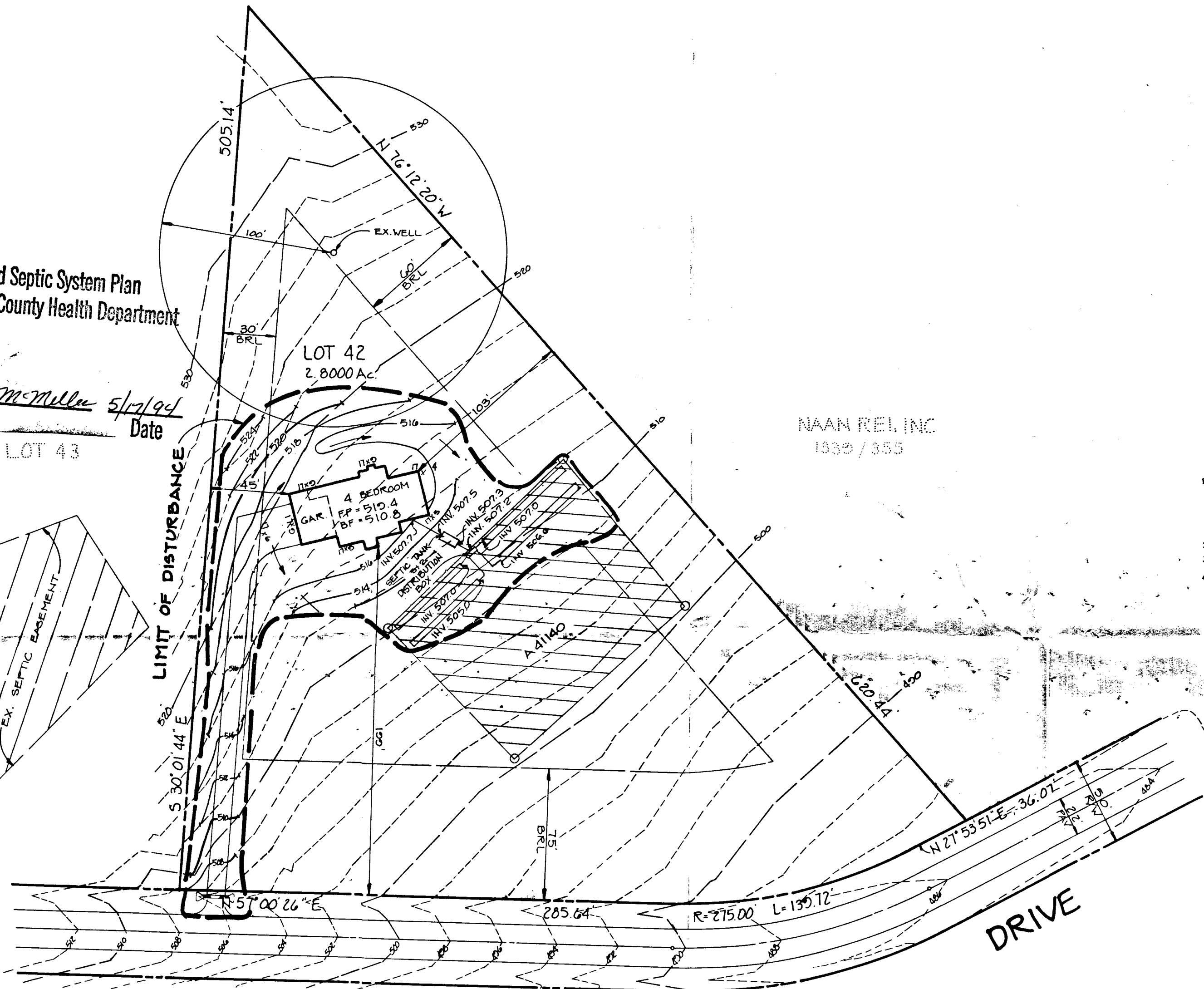
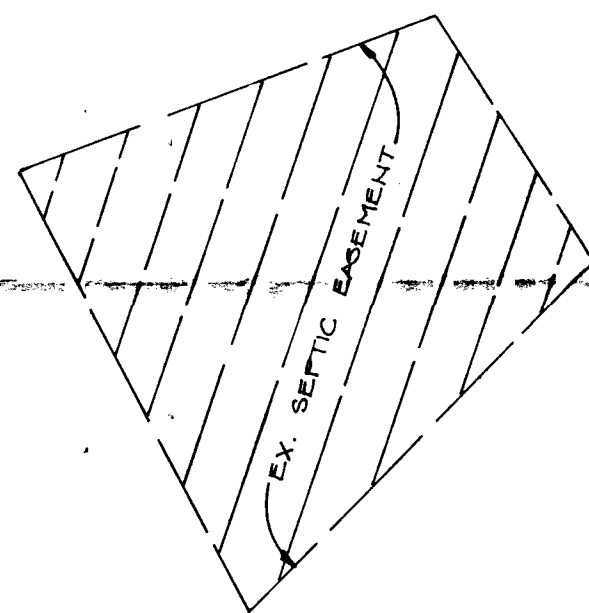
Note: A (Green) sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.



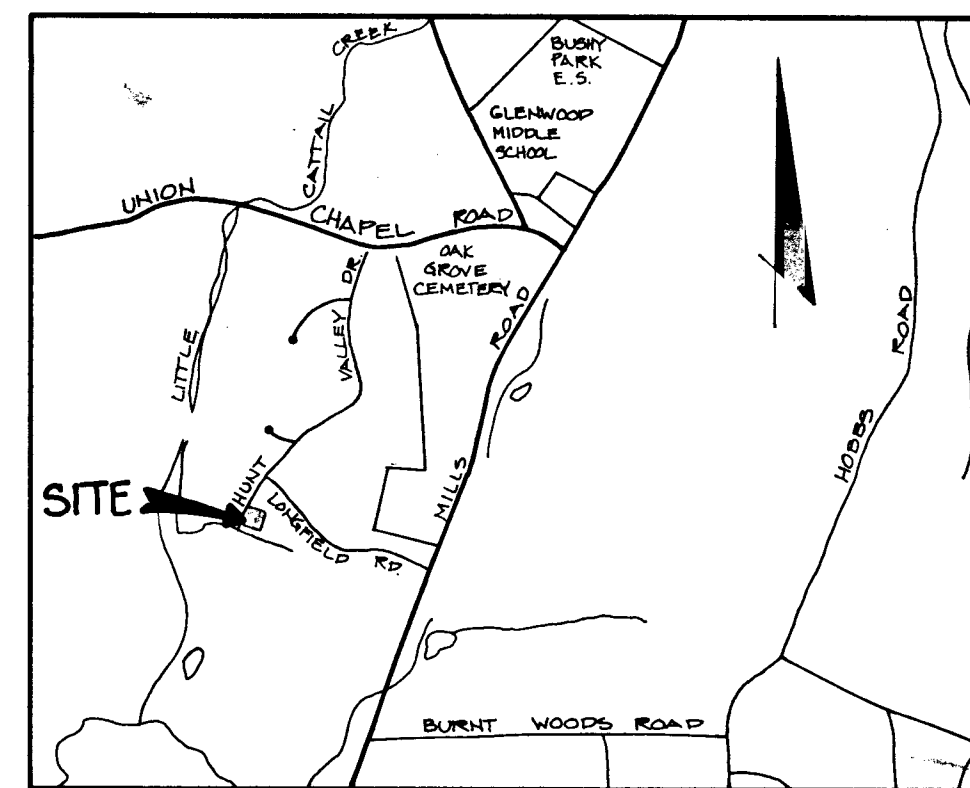
Approved Septic System Plan
Howard County Health Department

Ann McMiller 5/17/94
Signature Date

LOT 43



NAAN RE, INC.
1039 / 355



VICINITY MAP
SCALE: 1" = 2000'

GENERAL NOTES

1. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SF +/- AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT PLAN SHALL NOT BE NECESSARY.
2. SUBJECT PROPERTY ZONED RC
3. ALL EXISTING WELL AND SEPTICS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
4. EXACT LENGTH OF SEPTIC TRENCHES TO BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF PERMIT ISSUANCE.

DISTURBED AREA = 27700 sq ft

HUNT VALLEY

PLAN
SCALE: 1" = 50'

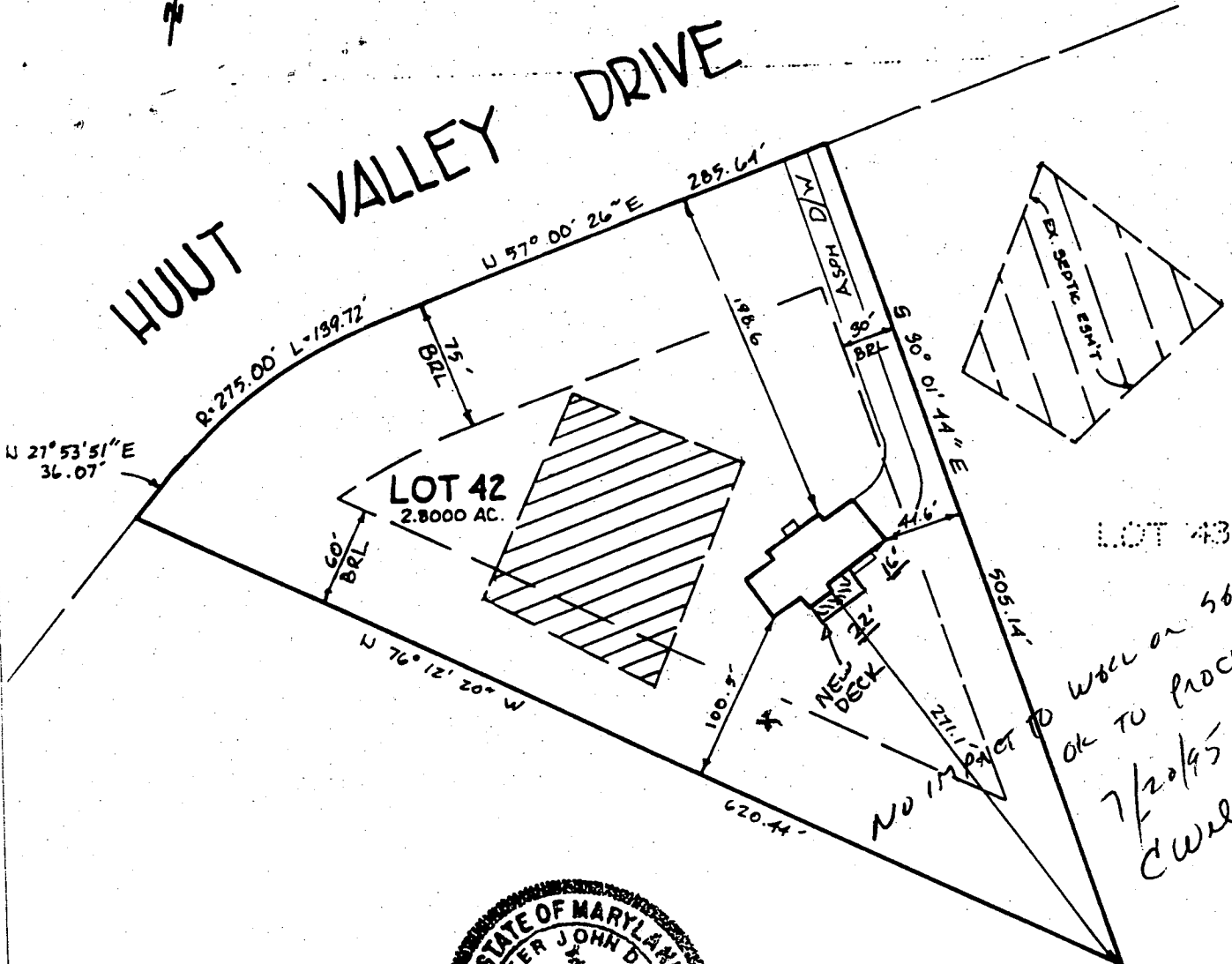
LOT 42
WELLINGTON
SECTION ONE PLAT NO 8950

TAX MAP NO 14 PARCEL NO 290

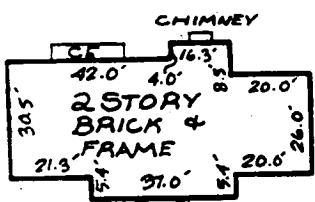
4TH ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' DATE: APRIL 26, 1994

T.S.A. GROUP INC.
8480 BALTIMORE NATIONAL PIKE, SUITE 418
ELLCOTT CITY, MARYLAND 21043
(410) 465-6105

HUNT VALLEY DRIVE



well on 5077C
 OK TO PROCEED
 7/20/95
 CWL



DETAIL

SCALE: 1" = 50'

TOP OF FOUNDATION WALL ELEV = 518.9

95 JUL 20 PM 1:27

RECEIVED
 HOWARD COUNTY
 HEALTH DEPT.

SURVEYOR'S CERTIFICATE

I CERTIFY THE PLAT SHOWN HEREON IS CORRECT; THE LOCATION OF THE IMPROVEMENTS AS SHOWN IS A RESULT OF A FIELD SURVEY; THIS PLAT IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES; THIS PROPERTY DOES NOT LIE WITHIN A FLOOD HAZARD AREA AS SHOWN ON THE FEMA FIRM IDENTIFIED BELOW.

Peter J. Dare
 PETER J. DARE
 MD PROPERTY LINE SURVEYOR #224
 10-27-94
 FINAL

RECORD PLAT NO. 8950
 FEMA FIRM NO. 2400-14 0014B
 DATED. 12-1-86

T S A GROUP INC.

planning • architecture • engineering • surveying
 8480 BALTIMORE NATIONAL PIKE SUITE 418
 ELLICOTT CITY, MARYLAND 21043
 (410) 465-8105

2889 HUNT VALLEY DRIVE

LOT 42

WELLINGTON

SECTION ONE AREA ONE
 4TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

SCALE: 1" = 100' DATE: 6-8-94