

2/2/95
10:00 ep

04-349709

2/3/95 HOUSE CONNECTION NEEDED

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

Done
3/24/95
DKS

(chk # 4122)

P 50497

A 41142

DISTRICT 4th

DATE 1/27/95

DATE SYSTEM APPROVED 3/24/95

INSPECTOR DKS

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XX-991-9933~~ 313-2640

INDEXED

Fogle's Septic Clean, Inc.

IS PERMITTED TO INSTALL ALTER

ADDRESS 558 Obrecht Road, Sykesville, Maryland 21784

PHONE 795-5674

SUBDIVISION Wellington

LOT 44

ROAD 3117 Longfield Road

~~Valley Drive~~

PROPERTY OWNER GYC/Williamsburg Builders

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

300 SQUARE FEET PER BEDROOM

300 / 80 room x 4 = 1200
240
5700

LINEAR FEET OF TRENCH REQUIRED 400 240

TRENCHES - Trench to be 3 feet wide. Inlet 5 feet below original grade. Bottom maximum depth 16 feet below original grade. Effective area begins at 5 feet below original grade. 54 feet of stone below distribution pipe.

LOCATION - Beginning from the back left lot corner, place distribution box 55 feet up the left lot line and 110 feet off that same lot line (on the 548 contour) when facing the lot from Valley Drive. Run trenches on contour in both directions.

***** ~~CORRECT PLACEMENT OF DISTRIBUTION BOX CRITICAL TO FINAL APPROVAL - NO ADJUSTMENT IN LOCATION ARE ACCEPTABLE.~~ ***** Am

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 1/10/95 DKS

PLANS APPROVED BY Amy McMillen

DATE 12/02/94

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

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**

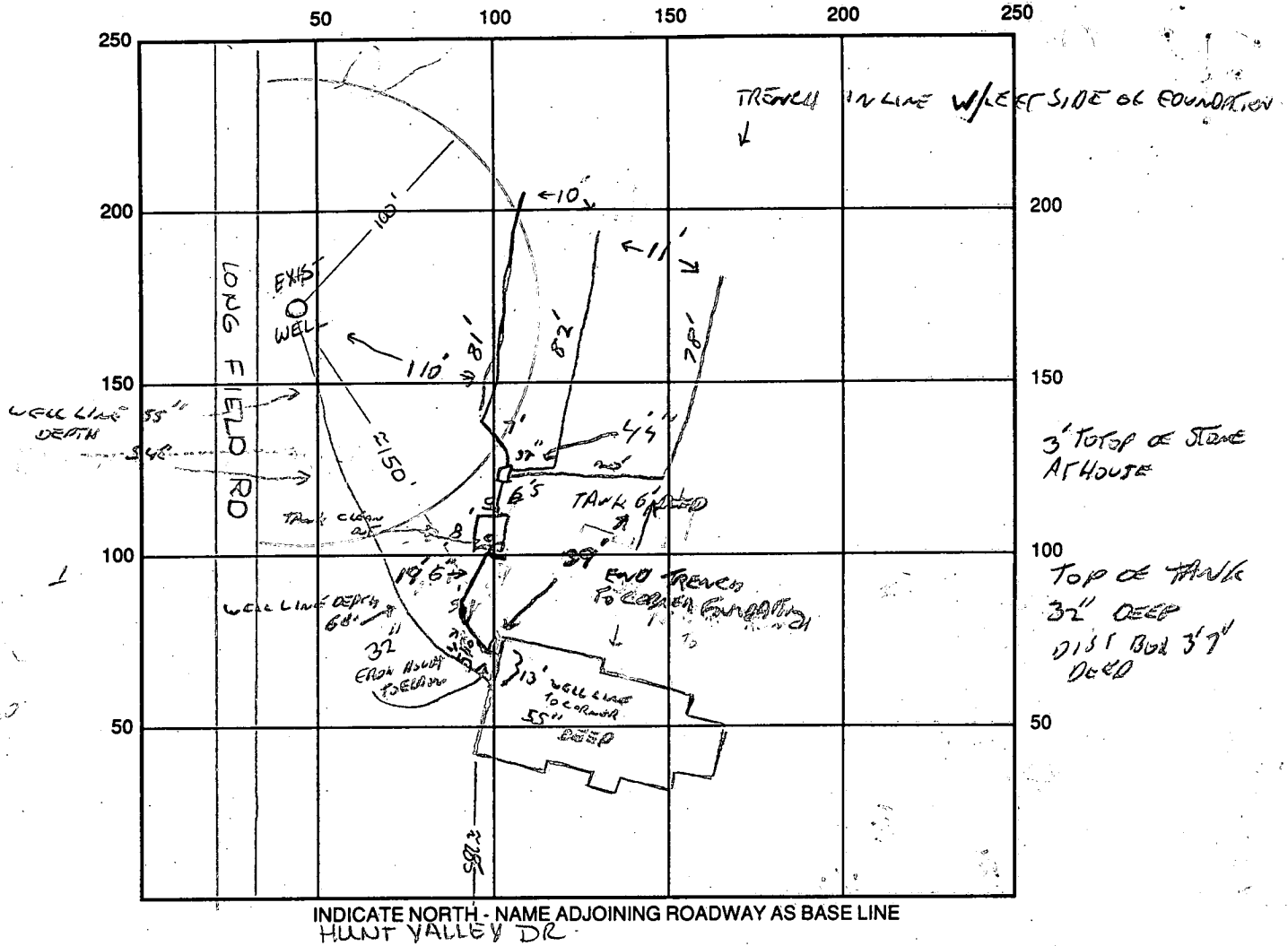
BUILDING PERMIT SIGNED

AND RETURNED

4-1403 B00141264-BATHROOM

A
41142

NOT TO SCALE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
HUNT VALLEY DR

SEPTIC TANK LEVEL OK CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 10 FT. TRENCH WIDTH 2 FT. INLET DEPTH 5 FT.

EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH 241 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: ~~STARTED~~ ~~AND RETURNED~~ STARTED IN TANK HOLE ALL 2-2-95 2 HOLES DUE TO 18' NO. H.D. HOUSE
 MADE ~~AND RETURNED~~ ~~AND RETURNED~~ BACK - SEE FRONT FOR CHANGE IN SPECS. START FIRST TRENCH EXACTLY
 TANGENT TO THE 100 FOOT WELL RADIUS ALL PIPE IS SCH 40, TANK HAS 6" CLEANOUT
 NO HOUSE CONNECTION, NO PIPE IN TRENCHES STONE EX ENDS
 OK TO GRADE ~~SOIL~~ LAY PIPE, PAPER, LEAVE ENDS OPEN, LEAVE HOUSE CONNECTION UNCOVERED
 2/3 FINAL, OK TO COVER EXCEPT HOUSE CONNECTION

DATE SYSTEM APPROVED 3/24/95 INSPECTOR (G. SAUSAGE) JOHN A. SAUSAGE

3/24/95 Final Insp. - OK TO COVER ALL WORK.
 House connection made. DKS

APPLICATION

10/21/94
1:30 PM

PERCOLATION TESTING

A 50343

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 10/14/94

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

10-94
REPERC TO MOVE
SOA

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER SECURITY DEV. Corp.

ADDRESS P.O. 417 ELLICOTT CITY PHONE 465-4244

AGENT OR PROSPECTIVE BUYER CLARK SPERRY

ADDRESS Same PHONE _____

PROPERTY LOCATION:

SUBDIVISION WELLINGTON I LOT NO. 44

ROAD AND DESCRIPTION AT CORNER of Hunt Valley Dr
and Longfield Rd GLENWOOD Md

TAX MAP _____ PARCEL # _____

SIZE OF LOT 3 ACRE TYPE BLDG. SINGLE FAMILY
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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 M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Clark Sperry
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

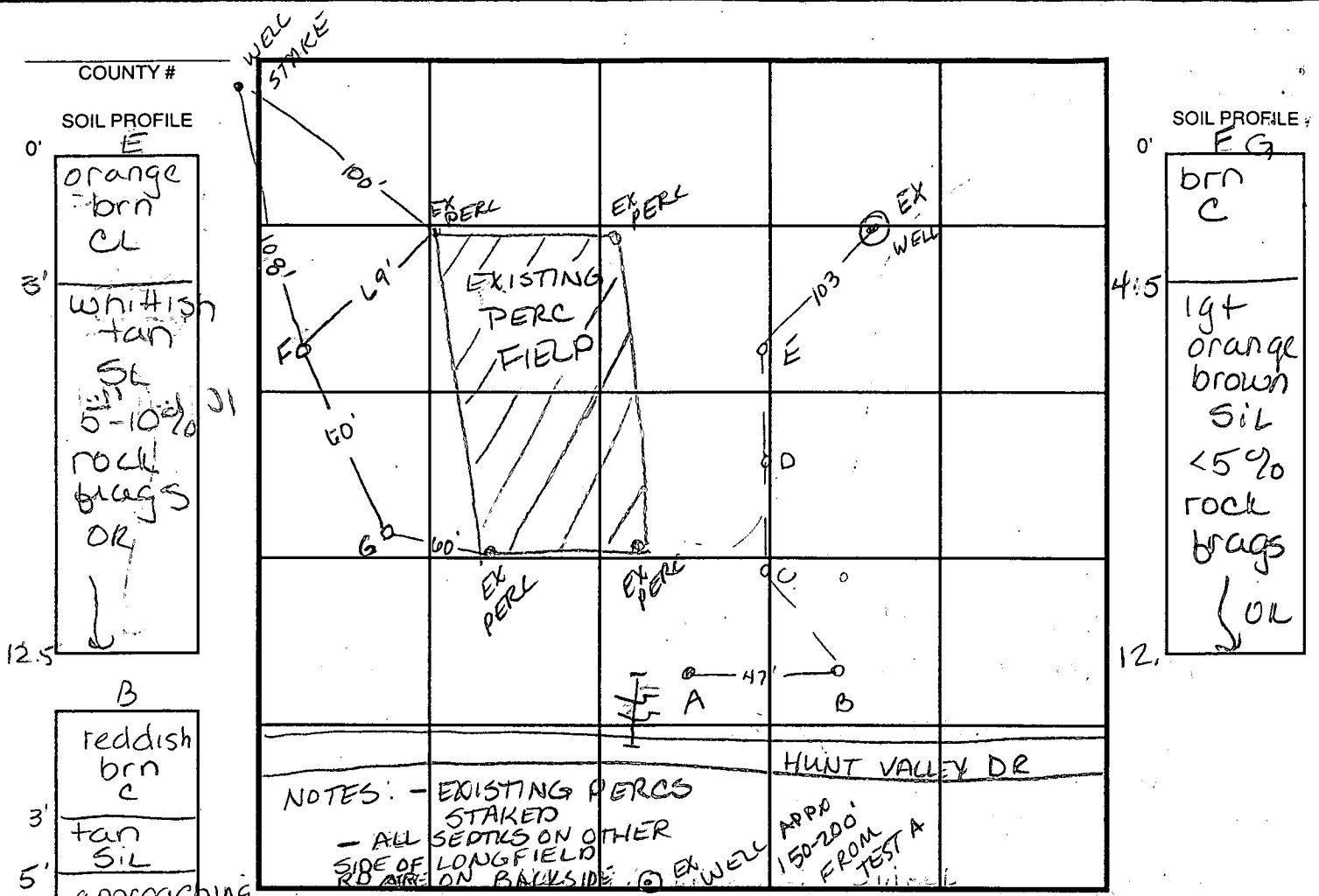
HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT



COUNTY # _____

SOIL PROFILE E

0' orange brn CL

3' whitish tan sil 5-10% rock frags OR

12.5'

SOIL PROFILE EG

0' brn C

4.5' lgt orange brown sil <5% rock frags

12'

B

3' reddish brn c

5' tan sil approaching >50% rock

8 1/2' dark red sil

10' hardbottom

C, D A

250% rock

↓

NOTES: - EXISTING PERCS STAKED - ALL SEDTMS ON OTHER SIDE OF LONGFIELD RD ARE ON BACKSIDE OF HOUSES.

EX WELL APPROX 150-200' FROM TEST A

HUNT VALLEY DR

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|----------|----------|-----------------|---------|--------------------|--------------------|-----------------------------|------|
| | | | START | STOP | START | STOP | |
| 10-21-94 | A | Visual to 11' | | | >50% rock | | F |
| | E | 3' V.12/5 | 2:51 | 2:52 ^{3'} | 2:52 ³⁰ | 2:54 | 2min |
| | F | 5' V.12' | 2:05 | 2:09 | 2:09 | dirt fell in - started over | |
| | | | | 2:11 | 2:11 | >30min | F |
| | F | 5 1/2' V.12 | 2:20 | >30 min | | | F |
| | F | 6 1/2' V.12 | 2:43 | >30 min | | | F |
| | G | 4 1/2' V.12 1/2 | 3:05 | >30 min | | | F |
| | B | >50% rock | | | | | F |
| | C | >50% rock | | | | | F |
| | D | >50% rock | | | | | F |

REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMullen ALSO PRESENT Clark Sperry

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 20 min TRENCH WIDTH 3

INLET DEPTH 5 MAXIMUM BOTTOM DEPTH 7 SQ. FT./BEDROOM 300ft²

APPLICATION

PERCOLATION TESTING

A 50343

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 10/14/94

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

*10-94
REPERC TO MOVE
SOA*

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Wellington LOT NO. 44

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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 M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

Hunt Valley DR.

COUNTY #

lot 44

SOIL PROFILE

H J

brn
CL, some
sand

4.5'

lgt
orange
brn
SiSL
25%
rock
frags

12'

K L

yellow
orange
CSiL

5'

pink
sandy
SiL

12.5'

m

yellow
brn
CSiL

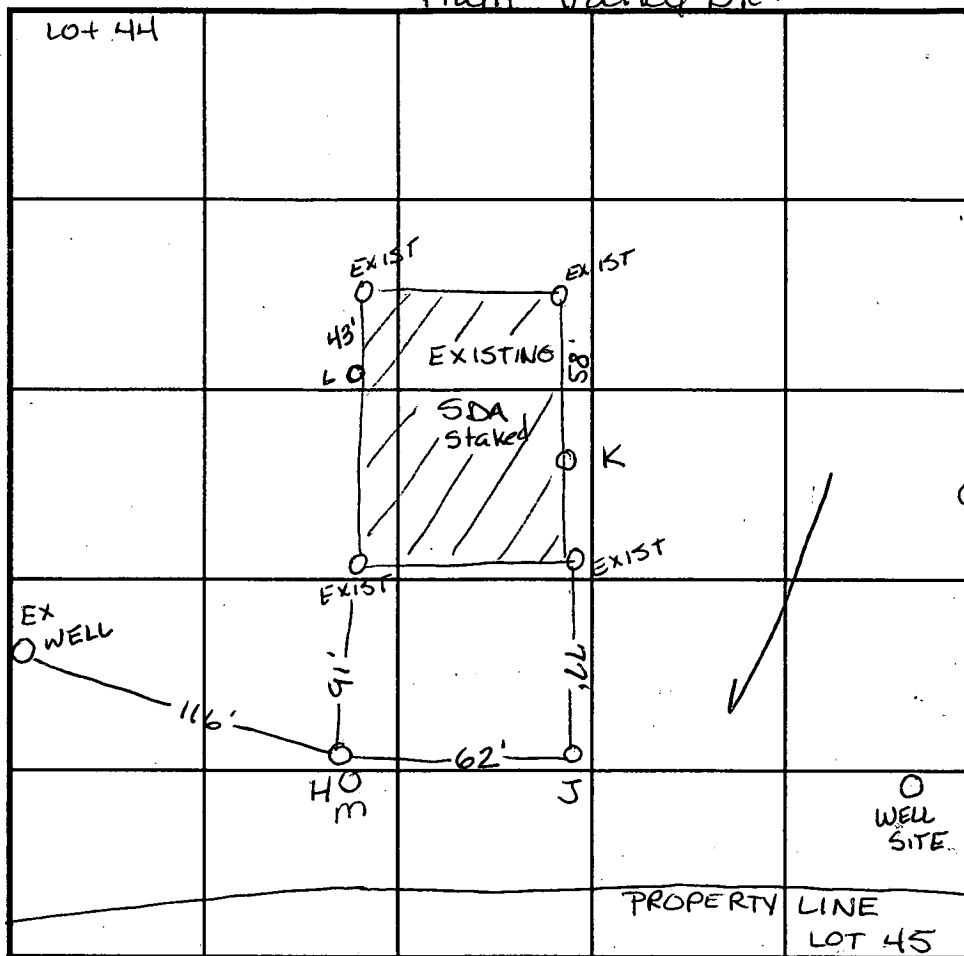
5'

gravelly
SiL
brn

5.5'

SSiL
orange
brn
OK

18'



SOIL PROFILE

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|----------|----------|-----------------|--------------------|--------------------|--------------------|--------------------|------------|
| | | | START | STOP | START | STOP | |
| 10-28-94 | H | 5' / VII.5 | 4:12 ¹⁵ | 4:18 | 4:18 | 4:29 | 11 min |
| | J | 4.5' / VI.2 | 4:28 ³⁰ | 4:44 ³⁰ | 4:44 ³⁰ | 5:14 | 30 min |
| | K | 4.5' / VI.2.5 | 4:55 | >30 min | | | slow |
| | K | 5' / VI.2.5 | 5:07 ³⁰ | 5:09 ¹⁵ | 5:09 ¹⁵ | 5:23 ³⁰ | 14 1/4 min |
| | L | Visual to 11.5' | | | | | OK |
| 2-2-95 | Visual | to 18' | | | | | OK |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT Clark Sperry

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 20 min TRENCH WIDTH 3'

INLET DEPTH 5 MAXIMUM BOTTOM DEPTH 7' SQ. FT./BEDROOM 300 ft²

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 CITY, MARYLAND 21043
TELEPHONE 992-2330

A 41142
P _____

DISTRICT 474

DATE ~~December 18, 1987~~

FEB 26 1988

*3/12/88
perc OK'd pending
approved plat
(B)*

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 G. Oliver Goldsmith, et ux GYC/Williamsburg Builders

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

PROPERTY LOCATION: WELLINGTON SECT ONE
SUBDIVISION Longwood Farm AREA ONE LOT NO. 46 44 Preliminary Sec. 1

ROAD AND DESCRIPTION Southwest Quadrant of intersection of Roxbury Mills Rd. (Rt. 97) and Union Chapel Road (3117 Longfield Road)

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 MOSHA REQUIREMENTS IN TESTING THIS LOT. By: [Signature] SEWER DEVELOPMENTS CORP.
(SIGNATURE OF APPLICANT)

APPROVED BY [Signature] FOR Trencher DATE 1/26/90

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING for field located holes as in plat
1/26/90 Spec written BH

BLDG. PERMIT SIGNED AND RETURNED 12/28/94
Serial # 57508 - SFD - 4Bms

THIS IS NOT A PERMIT

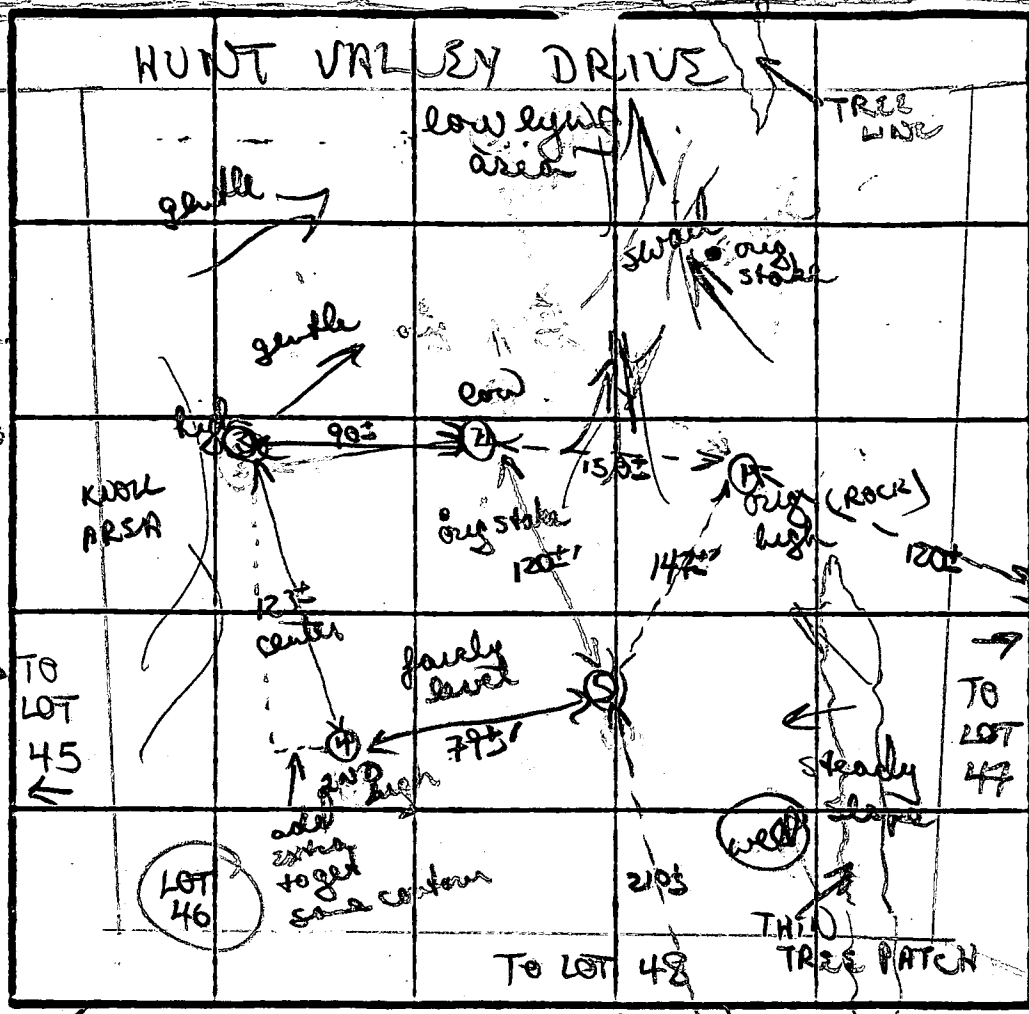
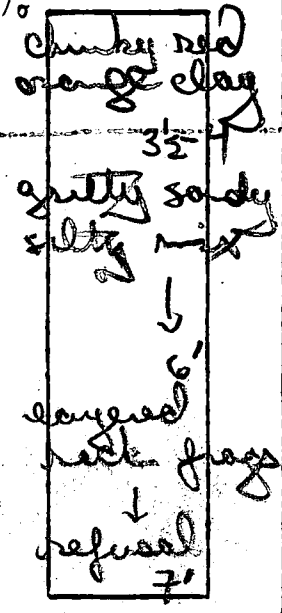
$\bar{x} = 3M17N$

INLET 3 1/2

MAX D 7 1/2

180°

SOIL PROFILE



③
Brown/yellow clay silty loam 4'
silty clay mix 5'
gradually to tan orange powdery silty mix loam
12'D

②
brown/orange clay 3 1/2-4'
clay/silt loam 6-6 1/2'

mostly orange brown gritty sandy/silty clay mix
12 1/2'D
② & ④

orange/purple silty clay loam 3 1/2'

mostly purple powdery silty loam
15'D, 12'

(TRENCHES 4 → 3 on contour)

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1' DROP | | TIME | |
|---------|----------|-----------------|----------------------|------|----------------|------|-------|--|
| | | | START | STOP | START | STOP | | |
| 5/12/58 | ① | ROCK 7' refusal | | | | | | |
| | ② | 4 1/2-5'S | 1150 | 1152 | 1152 | 1154 | 2 MIN | |
| | ③ | 12 1/2 D | bottom (see profile) | | | | | |
| | ③ | 3 1/2 S | 1153 | 1156 | 1156 | 1201 | 5 MIN | |
| | | 7 1/2 M | 1152 | 1154 | 1154 | 1156 | 2 MIN | |
| | | 13' D | bottom (see profile) | | | | | |
| | ④ | 4' S | 1156 | 1158 | 1158 | 1201 | 3 MIN | |
| | | 12' D | bottom (see profile) | | | | | |
| | ⑤ | 4 1/2 S | 1200 | 1202 | 1202 | 1204 | 2 MIN | |
| | | 12' D | bottom (see profile) | | | | | |

REMARKS: pershipped due to rock & swail - orientation somewhat difficult - no lot corners. Holes 2 & 5 dug near orig fairly uniform silty clays 3 1/2-4', purple powdery silty loam below

TESTED BY: B Wilson

ALSO PRESENT: Chip

1-30-95

Suggestion:

Perc high area around well - If good -
drill new well on high end of knoll

Perc additional area in front of house
for additional perc area (repairs)

If all else fails - lot lines may
need to be moved. Am

B 1 08732

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

10-94-0055 fill in this form completely

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

Date Received (APA)

8 13

OWNER INFORMATION

6VC BUILDERS

PO BOX 1710

ELLICOTT CITY MARYLAND 21043

DRILLER INFORMATION

Joseph L. Mayne 24 License No. 80

Joseph L. Mayne Well Drilling

5517 RIDGE RD. N.H. AIRY 21271

Signature Date 3/7/94

LOCATION OF WELL

HOWARD 8 COUNTY

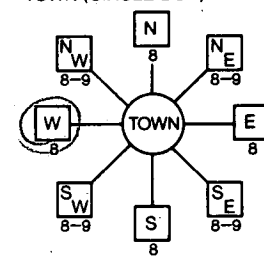
WILMINGTON 23 SUBDIVISION

SECTION 44-46 LOT 44-50

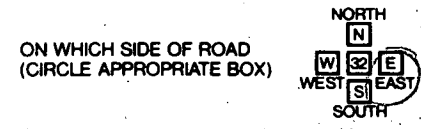
ALPWOOD 52 NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) 1/2 MI

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



28737 Hunt Valley Dr NEAR WHAT ROAD



34 380 37 DISTANCE FROM ROAD ENTER FT or MI 38 39

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

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 COUNTY A41124 COUNTY NAME COUNTY NO.

STATE SIGNATURE DATE ISSUED INSERT S 41

120294 DATE ISSUED 12-7-95

NORTH GRID 530000 EAST GRID 0740000

APPROXIMATE DEPTH OF WELL 26 FEET

APPROXIMATE DIAMETER OF WELL C 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

REPLACEMENT OR DEEPEMED 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 DEEPEMED AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

Not to be filled in by driller (OEP USE ONLY)

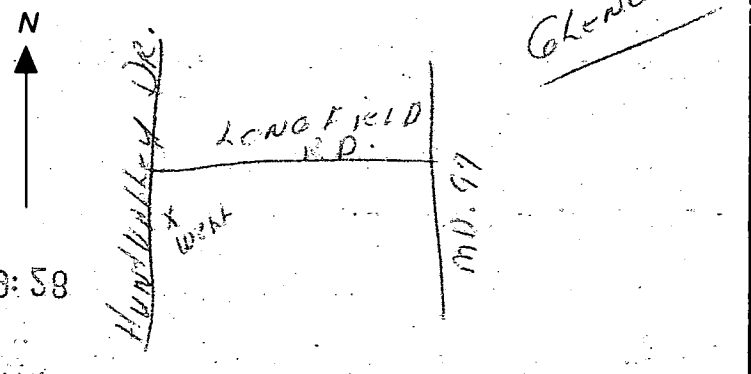
APPROX. PERMIT NUMBER GAP 21111 - 1

FORCE 777 PERMIT No. 10-94-0055

SPECIAL CONDITIONS

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

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



C1 8741

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 A41142

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE Received grid

DATE WELL COMPLETED 12/3/94

Depth of Well 22 185 26 (TO NEAREST FOOT)

PERMIT NO. H0-94-0255

OWNER: GYC BUILDERS last name 2873 Mount Washington first name TOWN SECTION LOT 444

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 (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes entries for SAND, GRAY MICHA ROCK.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 13 NO. OF POUNDS 1222

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE Nominal diameter top (main) casing of 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

Table for SCREEN RECORD with columns for depth (nearest ft.) and rows for each screen.

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE

DRILLERS IDENT. NO. 24 DRILLER'S SIGNATURE

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

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH)

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 WATER LEVEL (distance from land surface) BEFORE PUMPING 32 WHEN PUMPING 66 TYPE OF PUMP USED (for test) S submersible

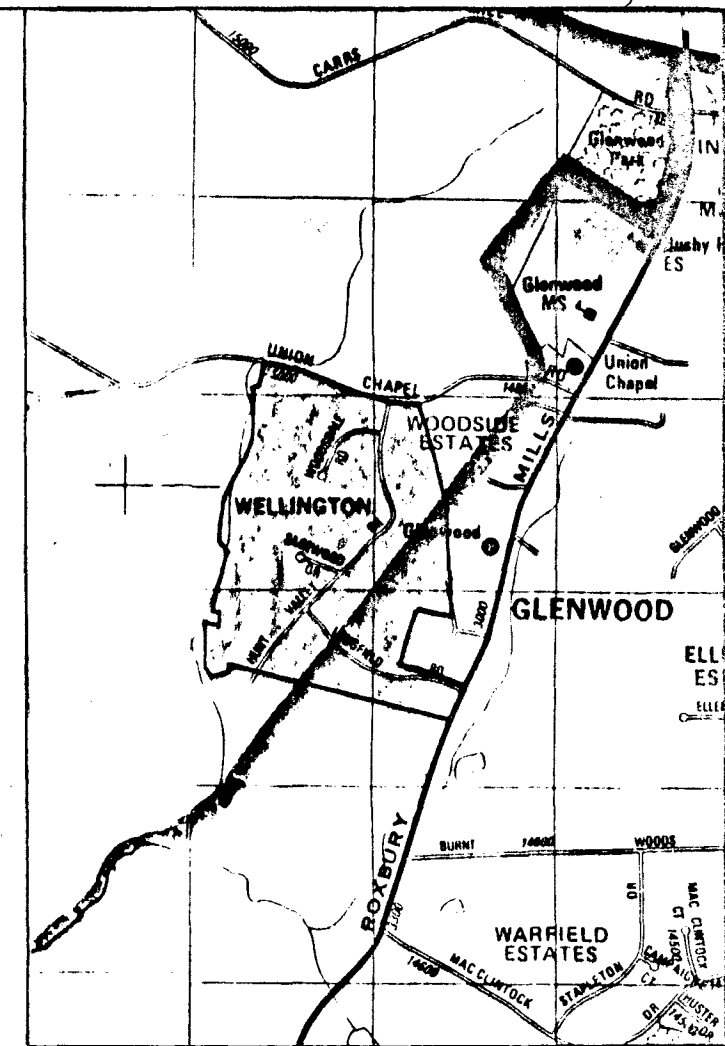
PUMP INSTALLED DRILLER WILL INSTALL PUMP YES NO IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE (nearest foot)

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)

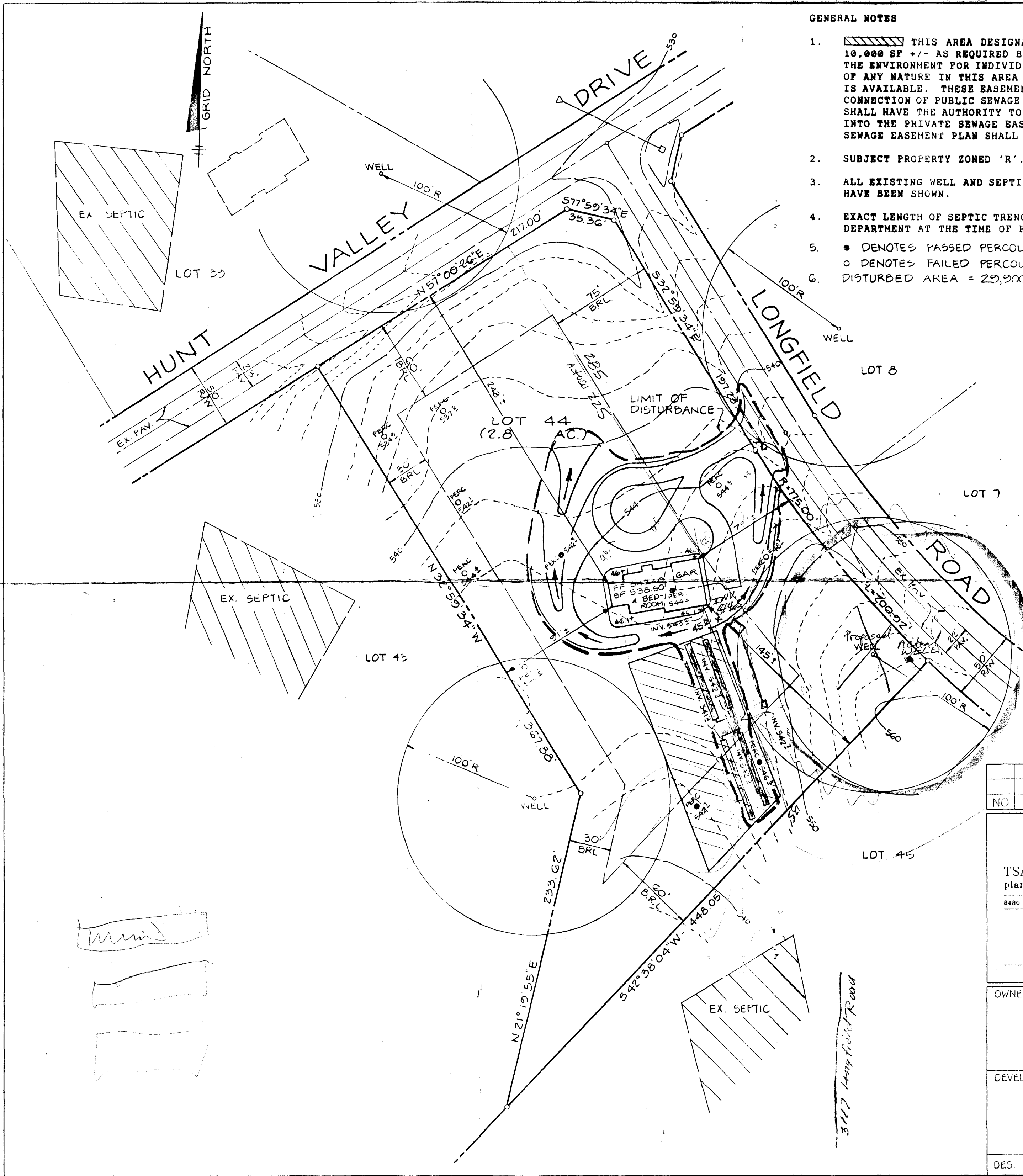
See Attached location

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 OF PUBLIC SEWER 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 'R'.
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.
5. ● DENOTES PASSED PERCOLATION TESTS
○ DENOTES FAILED PERCOLATION TESTS
6. DISTURBED AREA = 29,900 S.F.±



VICINITY MAP
SCALE: 1" = 2000'



Approved Septic System Plan
Howard County Health Department

Amey M. Miller 12/28/94
Signature Date

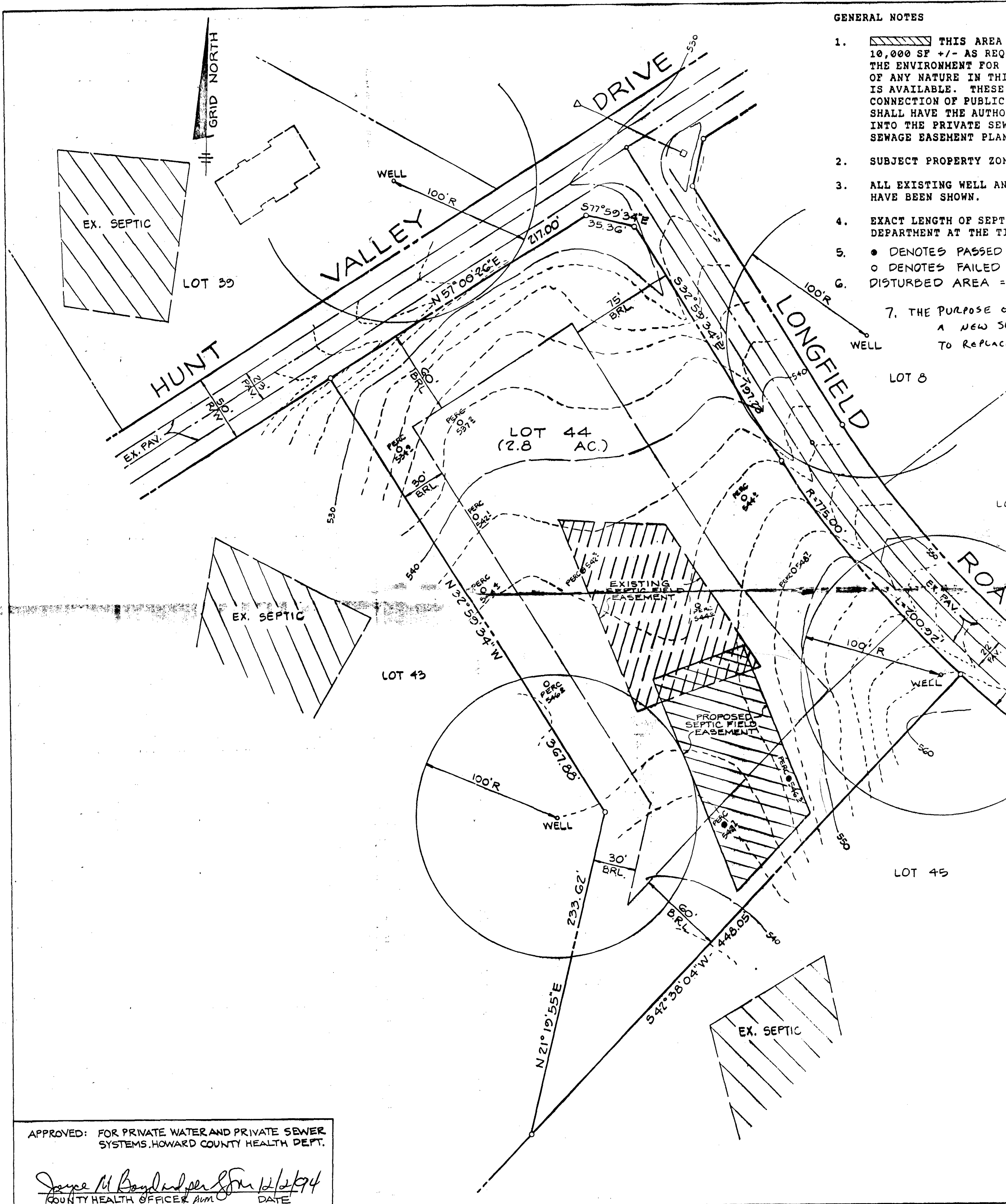
INV OUT OF HOUSE 544.5
INV IN SEPTIC TANK 544.34
INV OUT OF SEPTIC TANK 544.04
INV IN DIST. BOX 543.0

MARK A. Froki

| NO | DATE | REVISION |
|--|------|--|
| | | |
| <p>TSA GROUP, INC. planning • architecture • engineering 8400 Baltimore National Pike • Ellicott City, Maryland 21043 • (410) 465-6105</p> | | |
| OWNER: | | PROJECT: WELLINGTON LOT 44 SECTION ONE AREA ONE |
| DEVELOPER: | | LOCATION: TAX MAP NOS. 14 & 21 PARCEL NOS. 73 & 74 4 TH ELECTION DISTRICT HOWARD CO., MD. |
| DES: DAM | | TITLE: PLOT PLAN |
| DRN: MLV | | DATE: NOV. 28, 1994 PROJECT NO. 0244 |
| SCALE: 1" = 50' | | DRAWING 1 OF 1 |

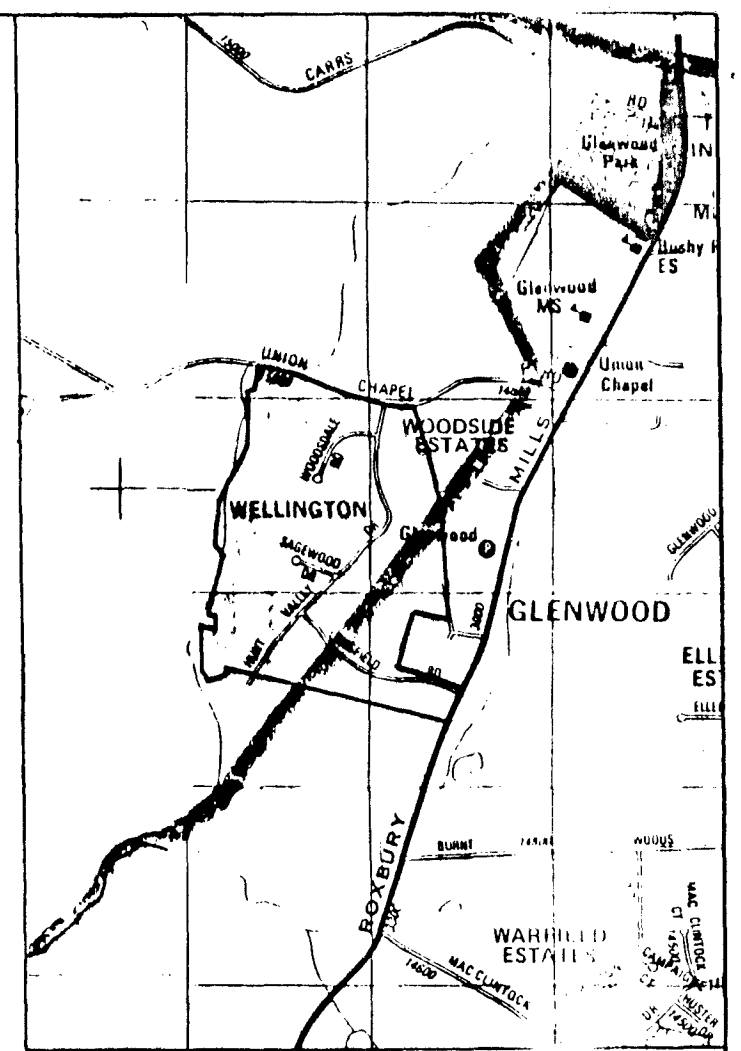
minis

3117 Longfield Road



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 OF PUBLIC SEWER 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 'R'.
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.
5. ● DENOTES PASSED PERCOLATION TESTS
○ DENOTES FAILED PERCOLATION TESTS
6. DISTURBED AREA = 29,900 S.F.1
7. THE PURPOSE OF THIS PLAN IS TO ESTABLISH A NEW SEWAGE DISPOSAL EASEMENT TO REPLACE THE RECORDED EASEMENT.



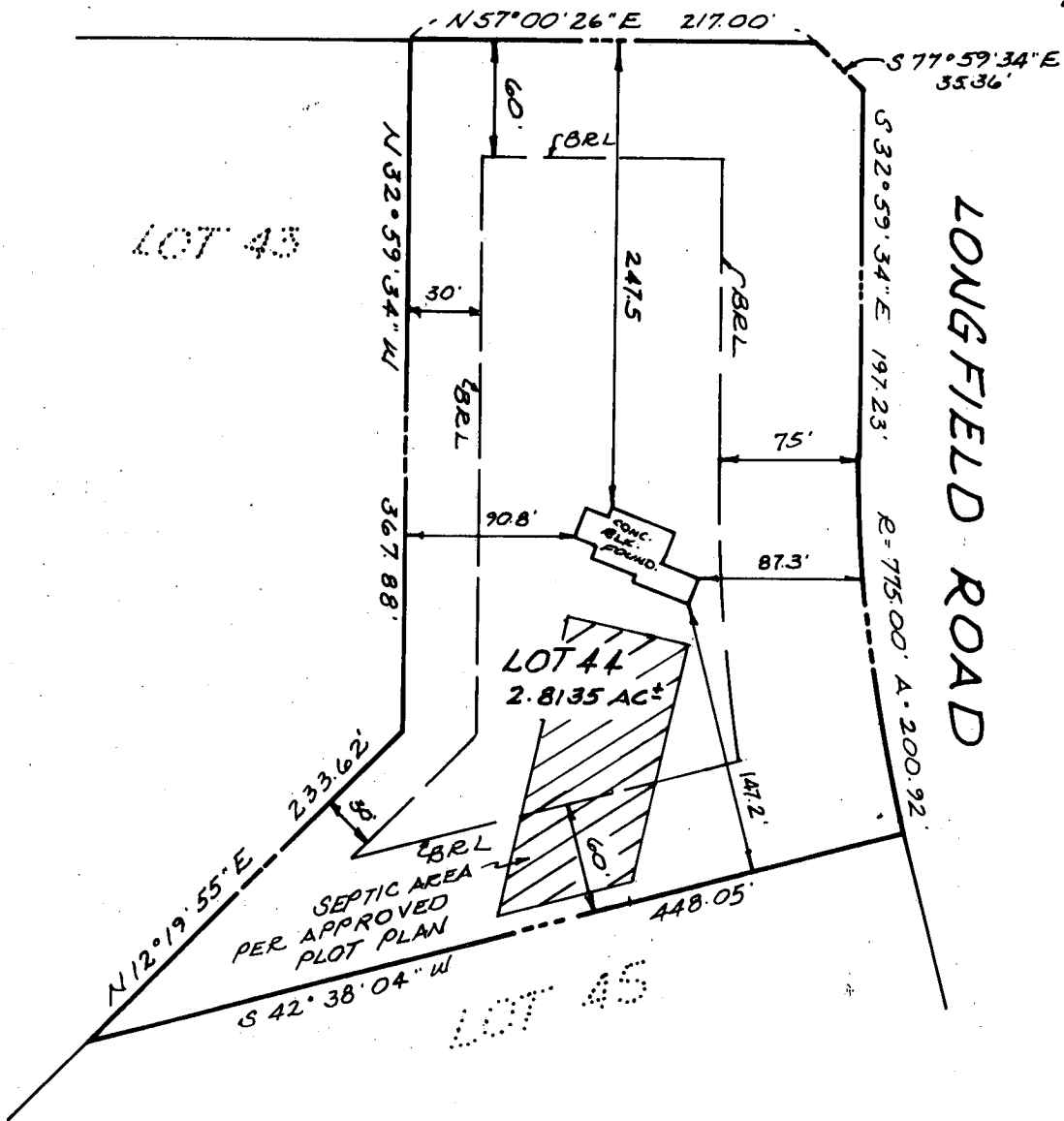
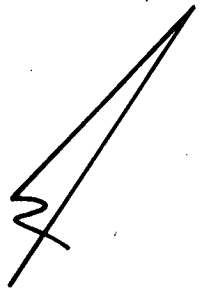
VICINITY MAP
SCALE: 1" = 2000

| NO | DATE | REVISION |
|--|------------------|--|
| <p>TSA GROUP, INC. planning • architecture • engineering 6480 Baltimore National Pike • Ellicott City, Maryland 21043 • (410) 485-6105</p> <p style="text-align: right;"><i>John J. [Signature]</i></p> <p style="text-align: right;">Signed revision to SDA</p> | | |
| OWNER: | | PROJECT: WELLINGTON LOT 44 SECTION ONE AREA ONE |
| DEVELOPER: | | LOCATION: TAX MAP NOS. 14 & 21 PARCEL NOS. 73 & 74 4 TH ELECTION DISTRICT HOWARD CO., MD. |
| | | TITLE: PERCOLATION CERTIFICATION |
| DES: DAM | | DRN: MLV |
| DATE: NOV. 14, 1994 | PROJECT NO. 0244 | |
| DEC. 1, 1994 | SCALE: 1" = 50' | DRAWING 1 OF 1 |

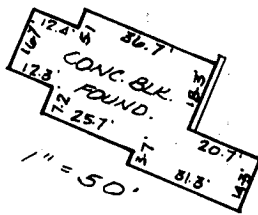
APPROVED: FOR PRIVATE WATER AND PRIVATE SEWER SYSTEMS, HOWARD COUNTY HEALTH DEPT.

Joyce M. Boyland per [Signature] 12/2/94
COUNTY HEALTH OFFICER DATE

HUNT VALLEY DRIVE



TOP OF FOUNDATION WALL ELEVATION - 547.0'



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

RECORD PLAT NO. 8950
 FEMA FIRM NO. 240044 0020
 DATED. DECEMBER 4, 1986

T S A GROUP INC.

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

WELLINGTON
 SECTION ONE, AREA ONE

2873 HUNT VALLEY DRIVE

FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE 1"=100' DATE 01-17-95