

4-11-95  
9/0  
10 am  
3:00  
4-12-95  
c/o 11:00  
7/12/95 A.M.  
HOUSE CHECK

# PERMIT

Need House Connection  
04-349385  
P 57633A

## SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 41126

INDEXED

DISTRICT 4th

HOWARD COUNTY HEALTH DEPARTMENT

DATE 4/4/95

BUREAU OF ENVIRONMENTAL HEALTH

DATE SYSTEM APPROVED 7/12/95

XXXXXX 313-2640

INSPECTOR DKS

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

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

SUBDIVISION Wellington LOT 15 ROAD 2809 Hunt Valley Drive

PROPERTY OWNER ~~CYC/Williamsburg L.L.C.~~ Zanetti

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

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 - Start the first trench 180 feet (more or less) from the rear lot line and 75 feet from the right lot line as seen from Hunt Valley Drive. Run trenches on 140 contour. in both directions towards the right lot line. DKS

NOTES - KEEP TRENCHES 100 FEET FROM ANY WATER WELL. No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OR 4-6-95 Au

PLANS APPROVED BY C. Williams/C. B. Streaker REVISED DATE 03/17/95

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

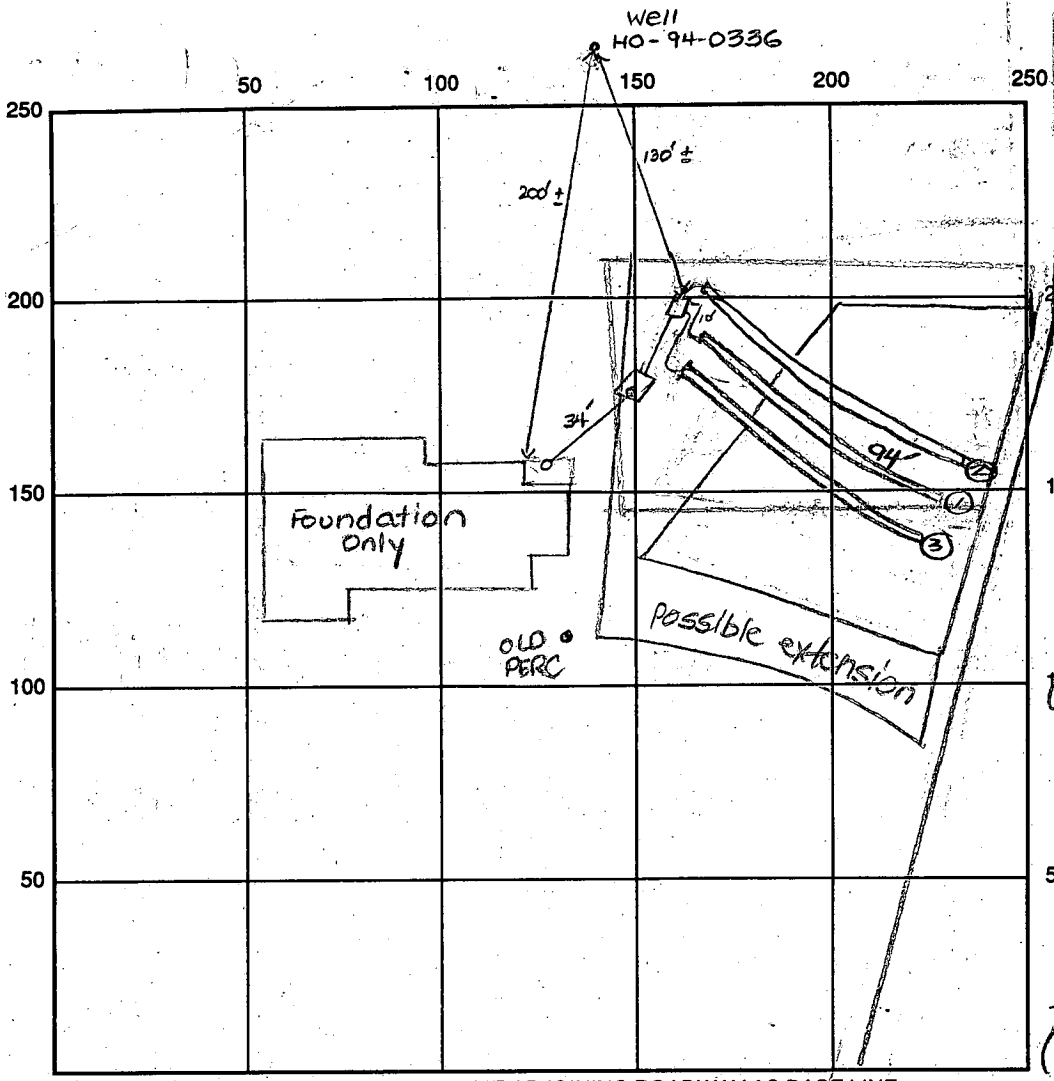
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

Add'l on - Deck  
BLDG. PERMIT SIGNED  
AND RETURNED 7-11-96  
B00101012

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

A 41126



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
Hunt Valley Drive

SEPTIC TANK LEVEL OK 1250 gal CLEANOUTS one at house, one on s.t.

DISTRIBUTION BOX LEVEL OK - baffle in - Dia - flows level - ok to cover

DRAIN FIELD/TITLE DEPTH 6-7 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4-5 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 94' FT.

NUMBER OF TRENCHES 3 ~~ONE SIDEWALK~~ / BOTTOM AREA \_\_\_\_\_ SQ. FT.

DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS: 4/11/95 a.m. Original location of d.b. and trenches didn't permit gravity flow - relocated start of system, but need to maintain original septic field. DKS

4/11/95 p.m. OK to cover from c/o to d.b. and 1st trench. OK to continue. Needs house connection. DKS

Trench 2 already covered, end of to 3 area for 7' (ok soil but 2 ft. deep) - Need to amend fill at least 40ft then ok to cover

still no house connection 4/12/95

DATE SYSTEM APPROVED 7/12/95 INSPECTOR Janice K. [Signature]

7/12/95 House connection made. DKS

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 41126

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

*1/6/88  
per ORD and  
approved plat  
@*

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 L.L.C.

ADDRESS Route 27, Longwood Farm, Glenwood, MD 21737 PHONE 750-0800  
301-442-2121

PROPERTY LOCATION: \_\_\_\_\_  
SUBDIVISION Longwood Farm LOT NO. LOT 13 Preliminary Sec. 1

ROAD AND DESCRIPTION Southwest Quadrant of intersection of Roxbury Mills Rd. (Rt. 97) and  
Union Chapel Road 2809 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 MOSHA REQUIREMENTS IN TESTING THIS LOT. SECURITY DEVELOPMENT CO.  
TOG: [Signature] VP.  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

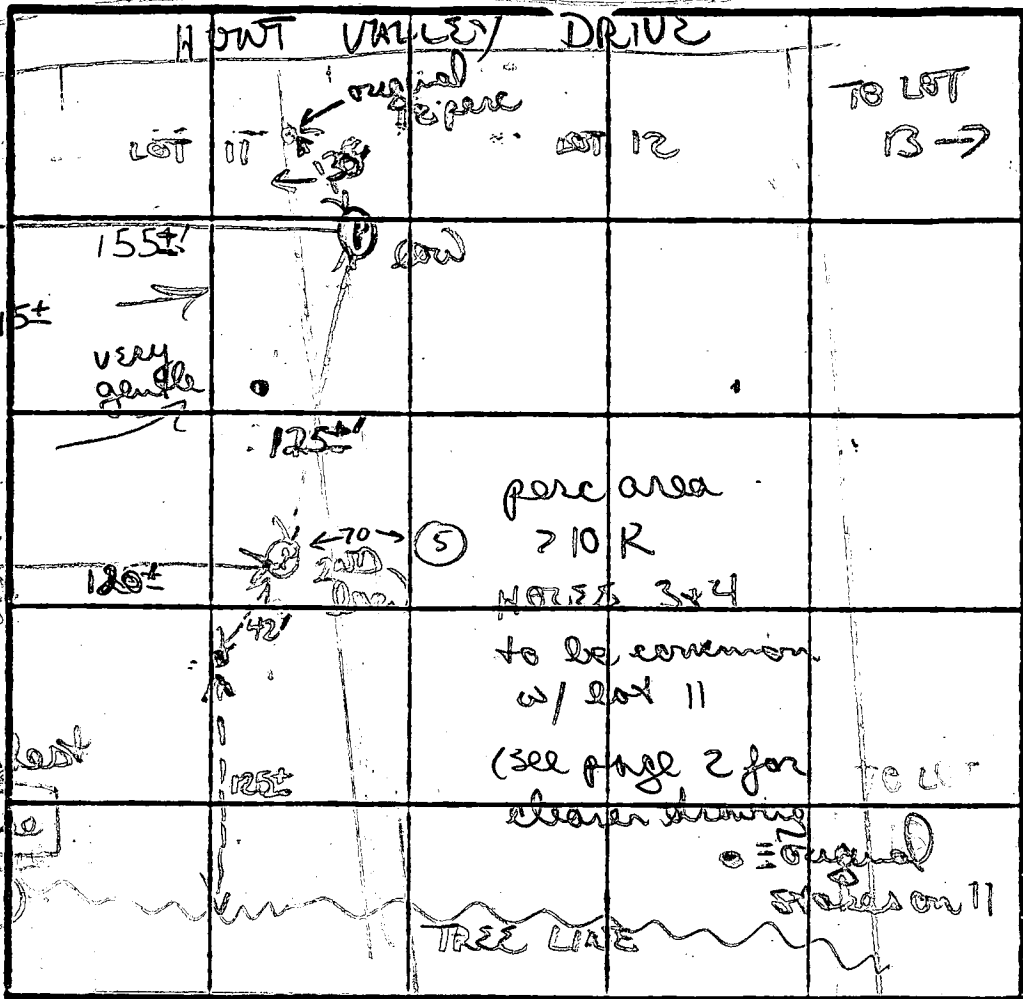
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

REASONS FOR REJECTION OR HOLDING for field located holes & s/p plat

BLDG. PERMIT SIGNED  
AND RETURNED 3/5/88  
Serial # 58178  
4 Bond

# THIS IS NOT A PERMIT



orange clay/clay loam 3 1/2-4'

mostly tan purple silty loam

12' sun-rod rock frags getting deep grey silty material 12 1/2-13' (no H<sub>2</sub>O)

bright orange brown clay 3'

to mostly purple patchy orange silty loam

11 1/2' D

yellow/orange clay loam 4 1/2'

mostly tan/pinkish chunky silty loam

12 1/2' D

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/16/88	✓ ①	3' S	240	250	250	301	11	
		7 1/2' M	240	246	246	258	12 MIN	
		12' D	bottom (see profile)					
	✓ ②	3 1/2' S	241	245	245	249	4 MIN	
		11' D	bottom (see profile)					
	✓ ③	4' S	252	304	304	312	3 MIN	
		11 1/2' D	bottom (see profile)					
	✓ ④	4' S	306	309	309	317	8 MIN	
		13' D	bottom (see profile)					
11/94	(5)	VIS OK	5-13' ORANGE SILT LOAM (6)					

REMARKS: NO LOT corners (in open field) Perc signed dramatically (usually shaded swale - New filled on 12 & 11.

TYPE OF SOIL: fairly uniform clay loams 3-4', mostly tan/purple silty loam

TESTED BY: D. Nylor

ALSO PRESENT: Raw K., Chip, Kern

EH-12-1079

A 41126

LOT 15

WELLINGTON

CONTINUED

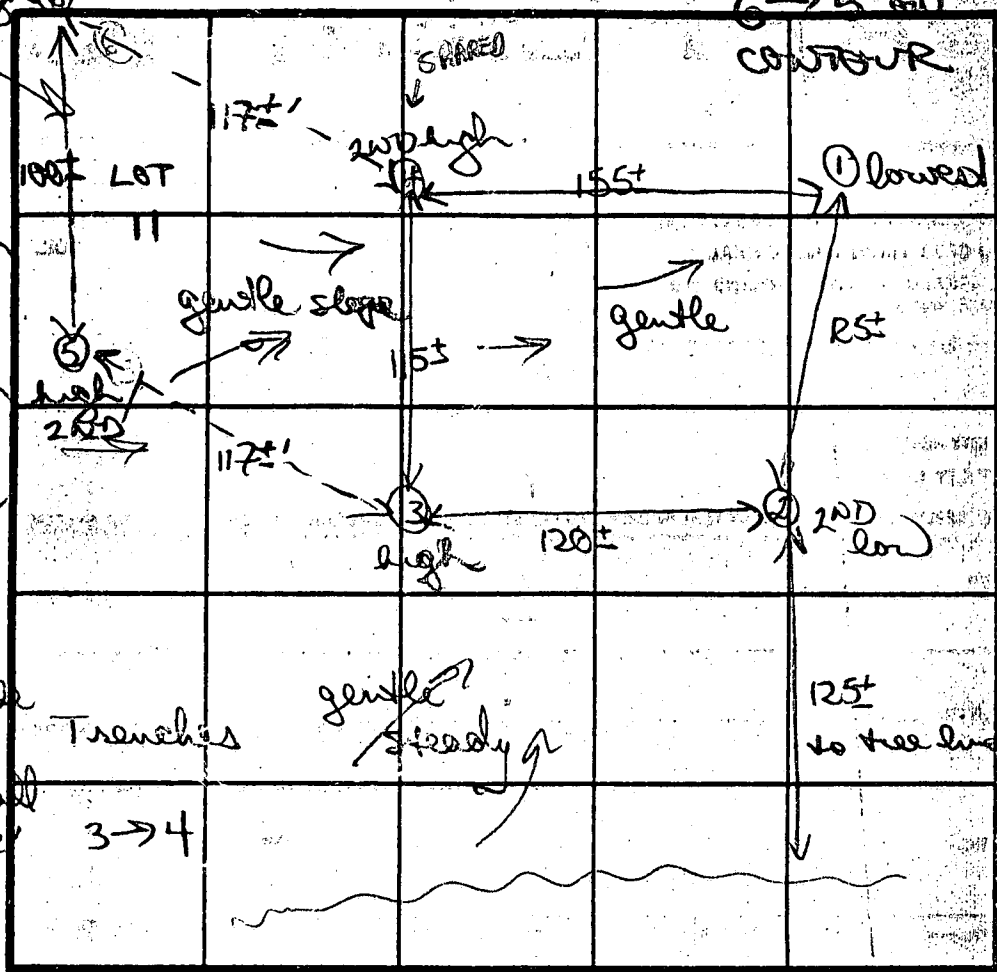
X=9+  
 INLET 4  
 MAX D 6 1/2  
 187#/BD

LOT 12 on ②

RUN TRENCHES  
 6 → 5 on

⑤  
 SOIL PROFILE

yellow/brown clay (heavy) 3 1/2'  
 yellow/brown w/ patchy purple clay loam 5'  
 changing to mostly gritty purple silty loam  
 beginning small frags 1 1/2-2'



3  
 orange clay/clay loam 3 1/2-4'  
 mostly tan purple silty loam  
 ↓ 12'  
 small med rock frags getting deep  
 grey silty material 12-13'  
 (NO H.O.)  
 4

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

orange/yellow patchy purple clay/clay silty loam 3 1/2'  
 mostly patchy layered tan purple silty loam 7 1/2'  
 layered small med small frags 10'  
 back to purple silty loam 12± D

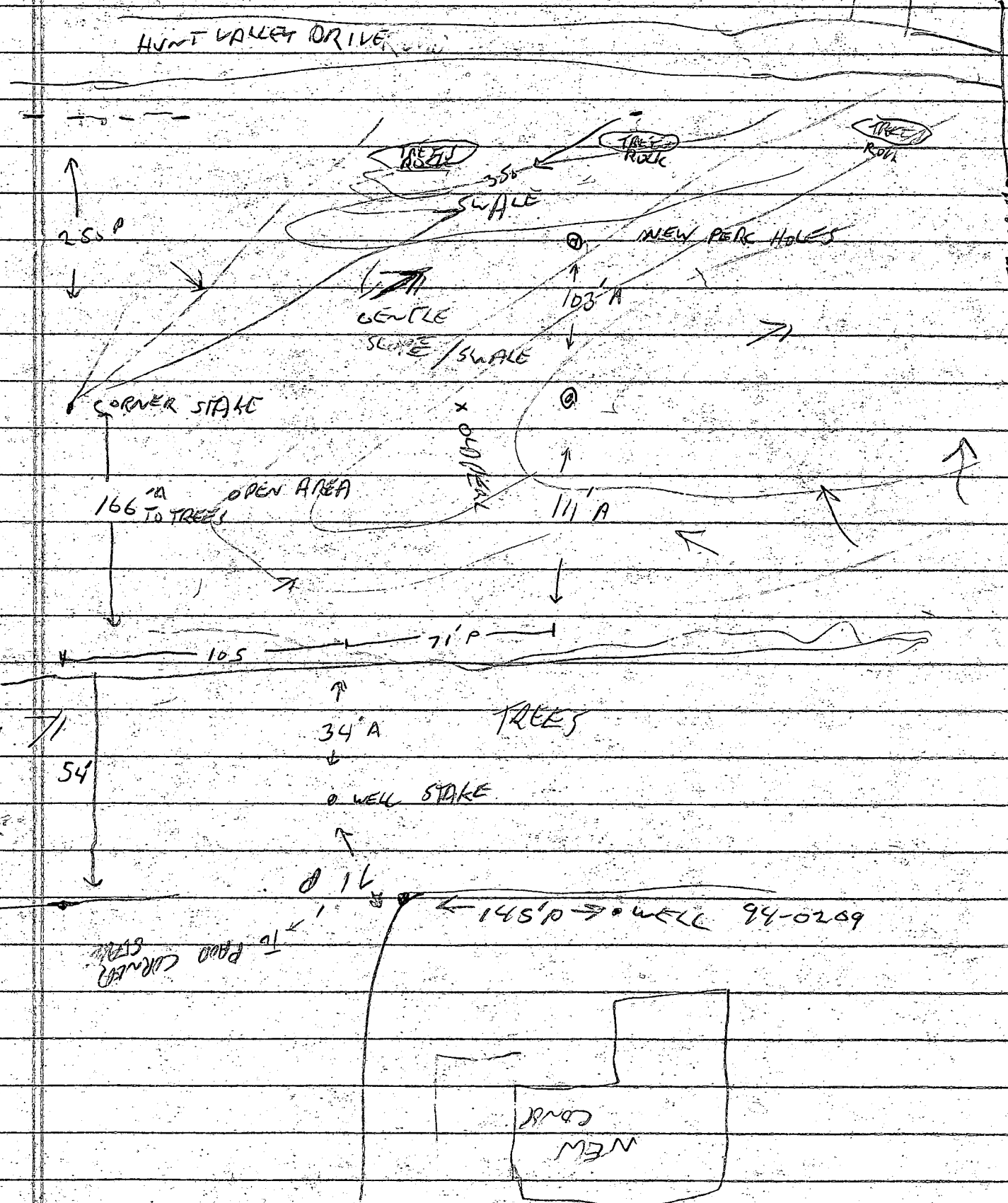
DATE	TEST NO.	DEPTH	PRE-WET.		TEST: 1" DROP		TIME	
			START	STOP	START	STOP		
4/6/88	⑤	4' 5"	324	334	334	342	15 MIN	
		12' D	better (see profile)					
	⑥	4' 5"	332	336	336	342	6 MIN	
		12' D	better (see profile)					
	③	4' 5"	252	304	304	312	8 MIN	
		11 1/2' D	better (see profile)					
	④	4' 5"	306	309	309	317	8 MIN	
		13' D	better (see profile)					

to rocky purple patchy orange silty mica loam 11 1/2' D

REMARKS: holes 5+6 lot 11; holes 3+4 common for 12+11  
 TYPE OF SOIL: orange/purple clay loams 4'; mostly purple tan silty loams  
 TESTED BY: B. Nyman ALSO PRESENT: Ken H., Chip, Kern

LOWEST HOLES

HUNT VALLEY DRIVE



220' TOTAL TO PROP LEAK

220  
110  
110

94-02-09 145' P WELL

NEW CONC



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## HOWARD COUNTY HEALTH DEPARTMENT

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*Joyce M. Boyd, M.D., County Health Officer*

February 15, 1995

**MEMORANDUM**

**TO:** Mr. Mark Koski  
c/o GYC Builders  
P.O. Box 1710  
Ellicott City, Maryland 21043

**FROM:** Craig Williams, Program Director CW  
Water and Sewerage Program  
Bureau of Environmental Health

**RE:** Well Construction Permit Number: HO-94-0336

Proposed Use: Residential  
Address: Wellington, Lot 15  
2809 Hunt Valley Drive

This is to confirm that the above referenced Well Construction Permit was issued subject to the following conditions:

Recent percolation testing was successful in establishing site conditions suitable for modifying the recorded sewage easement. We have not yet received the plan for the requested modification. Satisfactory review of the plan for modification is required prior to building permit issuance.

These conditions were discussed with you in this office on February 10, 1995.

This office's approval of the Well Permit was based upon your acceptance of these conditions.

CW:vr

cc: File

**B 1** **08716** SEQUENCE NO. (DP USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

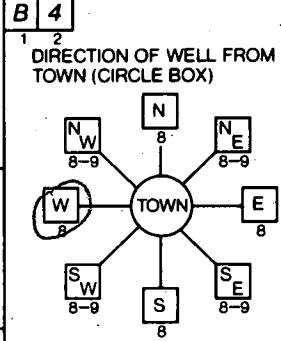
STATE OF MARYLAND  
 PERMIT TO DRILL WELL  
 please print or type

STATE PERMIT NUMBER  
**10-94-0336**  
 fill in this form completely

Date Received (APA) **030794**  
**OWNER INFORMATION**  
**SYC BUILDERS**  
 PO BOX 1710  
**ELLICOTT CITY MD 21043**

**B 3** LOCATION OF WELL  
**HOWARD** COUNTY  
**WELKINGTON** SUBDIVISION  
 SECTION **15** LOT **15**  
**GLENWOOD** NEAREST TOWN  
 MILES FROM TOWN **1/2** MI

**DRILLER INFORMATION**  
**Joseph L. Mayne** License No. **24**  
**Joseph L. Mayne Well Drilling**  
 5512 Ridge Rd. Mt. Airy MD. 21771  
**Joseph L. Mayne** 3/7/94



**2809 Hunt Valley Dr** NEAR WHAT ROAD  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
**500** DISTANCE FROM ROAD  
 ENTER FT or MI **FT**

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

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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
**Howard** COUNTY NAME  
**A41126** COUNTY NO.  
 STATE SIGNATURE \_\_\_\_\_ DATE ISSUED \_\_\_\_\_  
**021495** CO SIGNATURE **Chris D. O'Brien** EXP. DATE **2/13/96**  
 NORTH GRID **531000** EAST GRID **0791000**

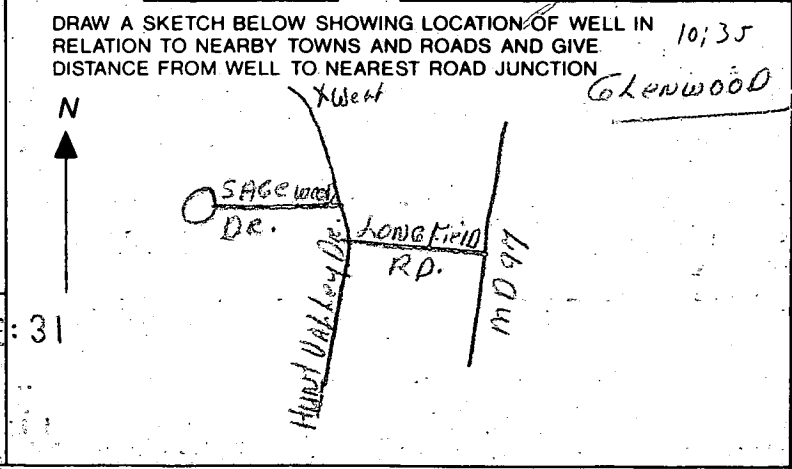
APPROXIMATE DEPTH OF WELL **260** FEET

APPROXIMATE DIAMETER OF WELL **6** INCH NEAREST

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 **530**

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)  
 THIS WELL WILL NOT REPLACE AN EXISTING WELL.  
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED  
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY  
 THIS WELL WILL DEEPEM AN EXISTING WELL  
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) \_\_\_\_\_



Not to be filled in by driller (OEP USE ONLY)  
 APPROP. PERMIT NUMBER \_\_\_\_\_  
 FORCE **(D)** WRITE INITIALS IN BOX PERMIT No. **10-94-0336**

SPECIAL CONDITIONS  
**No one around CBS**  
 COUNTY

C1 8729 SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

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

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER 44026

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 092795

Depth of Well 225 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 10-94-0336

OWNER GVC BUILDERS last name 2809 HURT VALLEY DR first name TOWN Glenwood SUBDIVISION Wellington SECTION LOT 25

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 handwritten entries: SAND 0-38, GRAY MICH ROCK 38-225.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL

CEMENT CM BENTONITE CLAY BC NO. OF BAGS 15 NO. OF POUNDS 1410 GALLONS OF WATER 90 DEPTH OF GROUT SEAL (to nearest foot) from 0 to 38 ft.

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) ST 6 42

EACH CASING 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 PL OT PLASTIC OTHER

DEPTH (nearest ft.) HO 40 225

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. 94

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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 70 72 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 9

PUMPING RATE (gal. per min. to nearest gal.) 20 METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface) BEFORE PUMPING 15 WHEN PUMPING 24

TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP YES 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) 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

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

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation X  
Replacement \_\_\_\_\_

Receipt # \_\_\_\_\_  
Date \_\_\_\_\_

Name of Installer Carroll Water Systems, Inc

Telephone (410) 870-5100

License Number PI-074

Certified Well Pump Installer  Well Driller \_\_\_\_\_ Registered Plumber \_\_\_\_\_

Name of Property Owner GYC/Williamburg Builders Telephone 750-0800

Subdivision Wellington Lot # 15 Well Tag # \_\_\_\_\_

Site Address 2809 Hunt Valley Dr Glenwood, MD 21738

Pump

- Type
  - Deep well jet \_\_\_\_\_
  - Shallow well jet \_\_\_\_\_
  - Submersible
- Make Goulds
- Model # GS
- Capacity 5 GPM
- Pump exceeds well capacity Yes \_\_\_\_\_ No
- If Yes, is low pressure cutoff switch installed? Yes \_\_\_\_\_ No \_\_\_\_\_
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors \_\_\_\_\_ Cable guards  Other \_\_\_\_\_

Motor

- Horsepower 1/2
- RPM 3450
- Voltage 2
  - 110 \_\_\_\_\_
  - 220

Pitless Adapter

- Make Martinson
- Model # B-10X
- Depth 4

Tank

- Capacity 120 gal
- Pressure relief valve? yes

Piping

- Type Plas
- Size 1"
- NSF and/or BOCA Code approved yes
- Depth of supply line 4

Well data

- Depth \_\_\_\_\_ ft.
- Yield \_\_\_\_\_ GPM
- Static water level \_\_\_\_\_ ft.
- Will water supply be disinfected by installer? \_\_\_\_\_

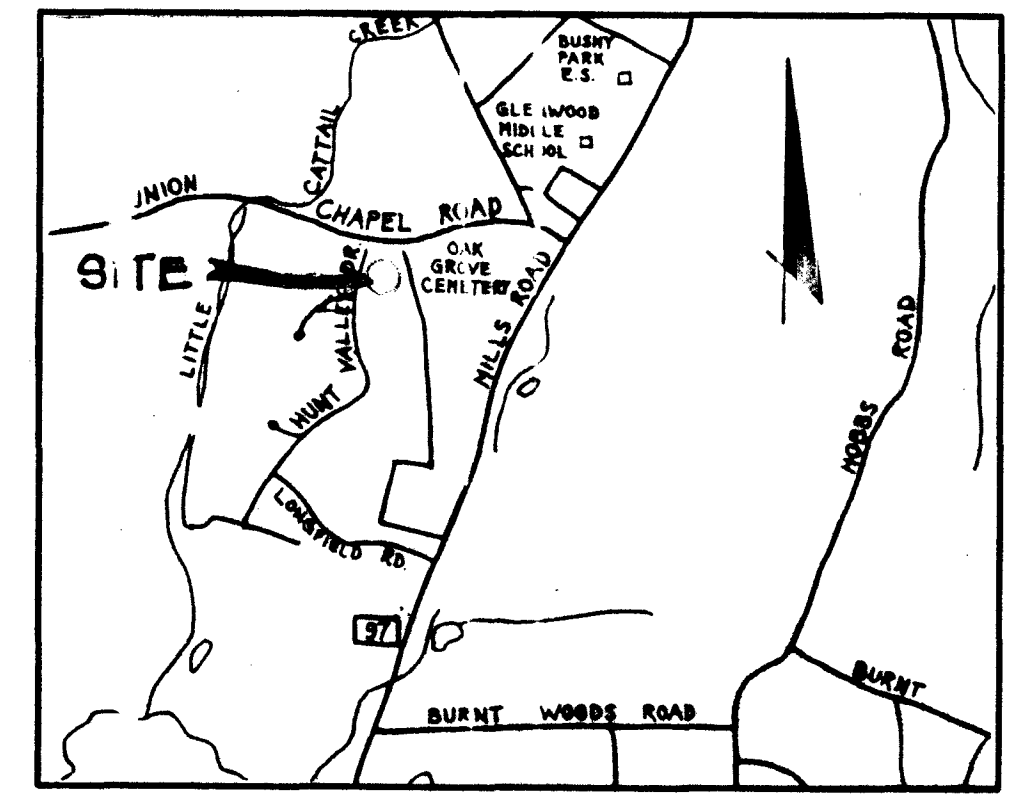
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

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

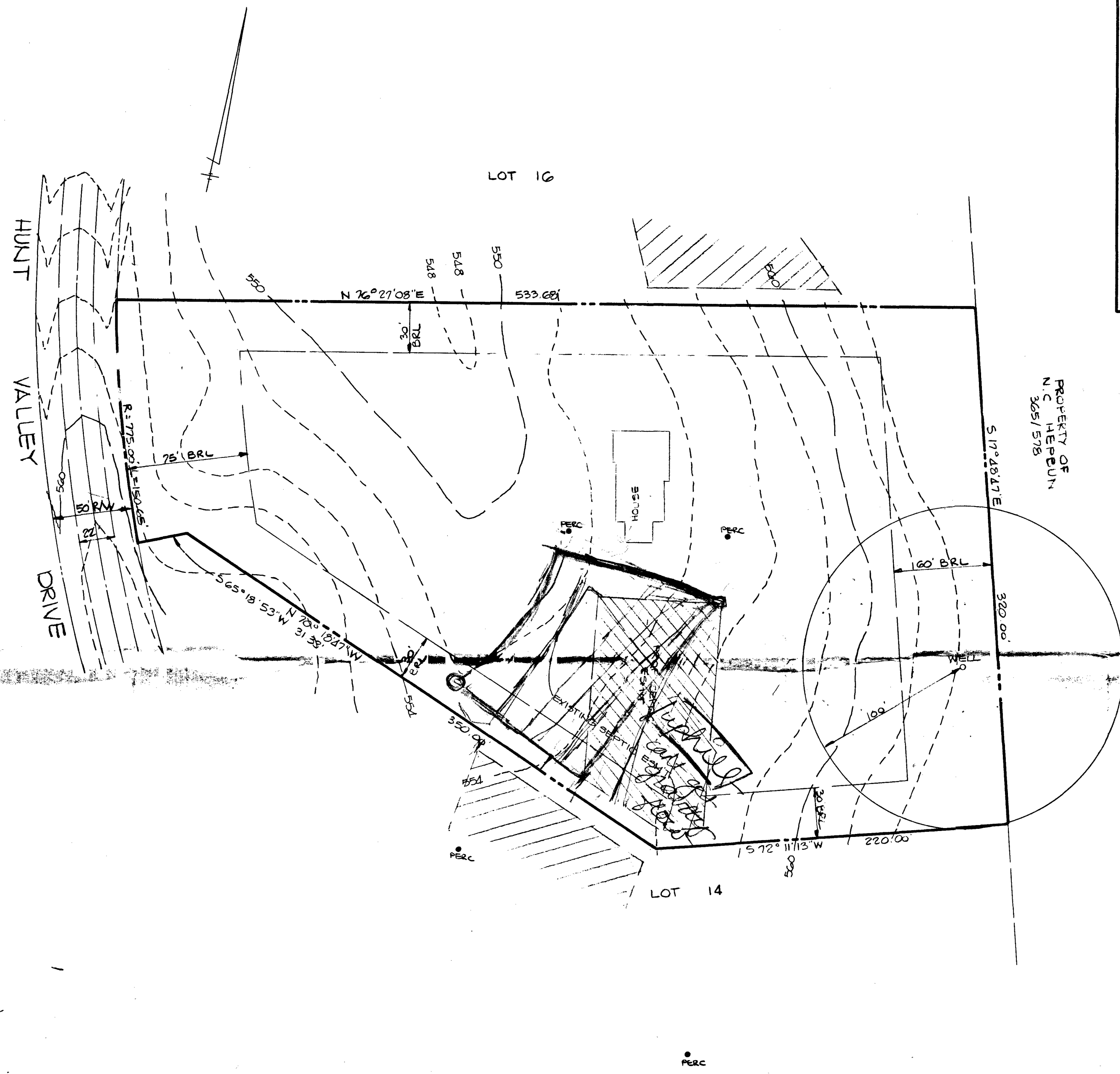
Signature of Applicant: \_\_\_\_\_

Date: 4/12/95

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



VICINITY MAP  
SCALE: 1" = 2000'



PROPERTY OF  
N.C. HEPBURN  
365/578

REQUIRED  
HOWARD COUNTY  
HEALTH DEPT.  
98/FEB 28 PM 1:45

**NOTES:**

1. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
2. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE 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 SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
3. UNLESS OTHERWISE SHOWN, NO WELLS OR SEWERAGE EASEMENTS ARE LOCATED WITHIN 100 FEET OF THE PROPERTY.
4. TOPOGRAPHY SHOWN HEREON IS TAKEN FROM TSA GROUP INC. FIELD RUN TOPOGRAPHIC SURVEY PERFORMED ON OR ABOUT FEBRUARY, 1995.
5. ● DENOTES PASSED PERCOLATION TEST.

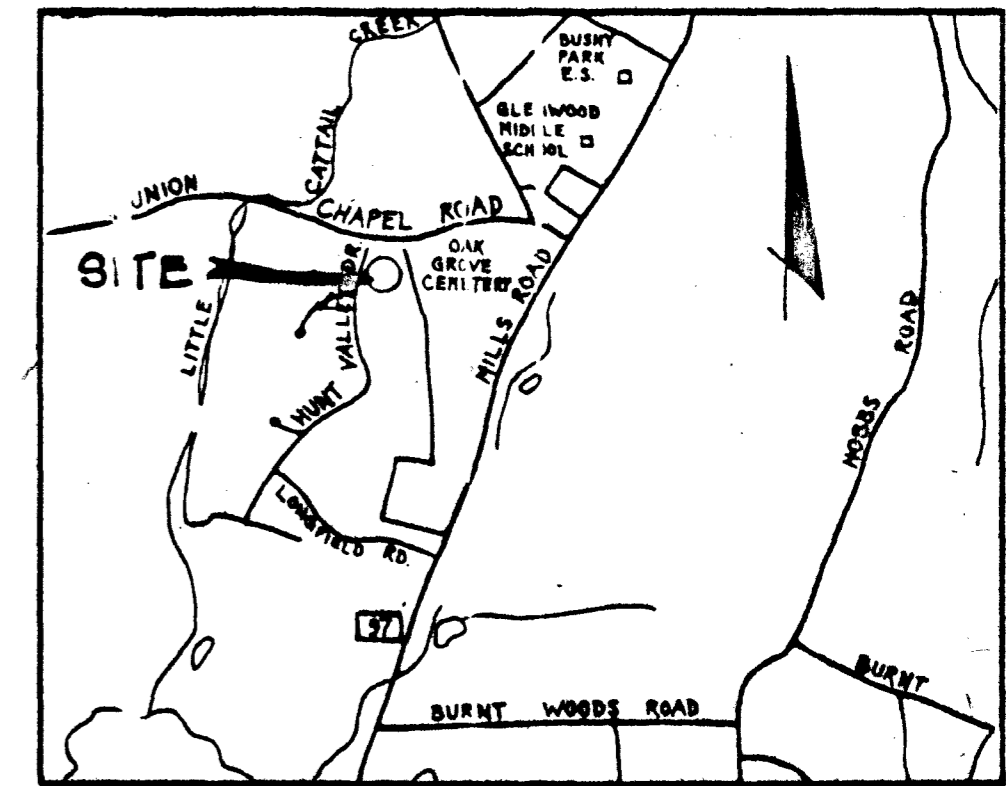
APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd for Jan 3/1/95  
COUNTY HEALTH OFFICER DATE

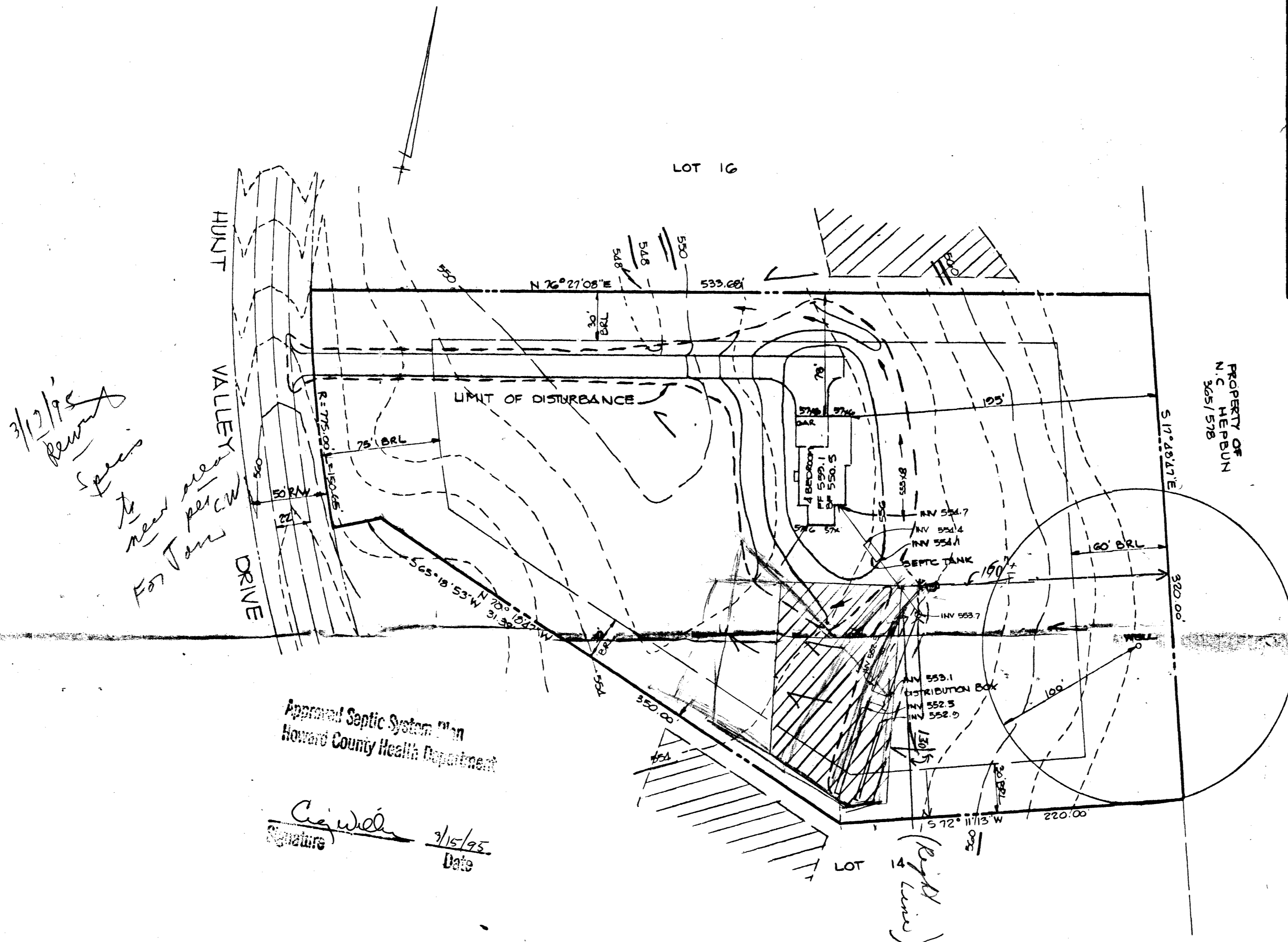
PERCOLATION CERTIFICATION  
LOT 15  
WELLINGTON  
SECTION ONE, AREA ONE  
HUNT VALLEY ROAD

TAX MAP NO. 14 & 21 PARCEL 73 & 74  
PLAT NO. 8496  
4TH ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND  
SCALE: 1" = 50' DATE: FEB. 27, 1995

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



VICINITY MAP  
SCALE: 1" = 2000'



*3/12/95  
Revised  
Specs  
to  
new  
area  
per  
CW  
For  
Town  
DRIVE*

Approved Septic System Plan  
Howard County Health Department

*C. A. Wells*  
Signature  
9/15/95  
Date

Scale = 1" = 50'

**NOTES:**

1. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
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3. UNLESS OTHERWISE SHOWN, NO WELLS OR SEWERAGE EASEMENTS ARE LOCATED WITHIN 100 FEET OF THE PROPERTY.
4. TOPOGRAPHY SHOWN HEREON IS TAKEN FROM TSA GROUP INC. FIELD RUN TOPOGRAPHIC SURVEY PERFORMED ON OR ABOUT FEBRUARY, 1995.
5. EXACT LENGTH OF SEPTIC TRENCHES TO BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF PERMIT ISSUANCE.

DISTURBED AREA = 29825 #

PLOT PLAN  
LOT 15  
**WELLINGTON**  
SECTION ONE, AREA ONE  
HUNT VALLEY ROAD

TAX MAP NO. 14 & 21 PARCEL 73 & 74  
PLAT NO. 8496

4TH ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND  
SCALE: 1" = 50' DATE: FEB 27, 1995

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

321-420-0004

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.  
95 FEB 28 PM 1:45

PROPERTY OF  
N.C. HEPBUN  
365/578

S 17° 48' 47" E

320' 00"

60' BRL

WELL

220' 00"

S 75° 11' 13" W

195'

20' BRL

INV 553.1  
DISTRIBUTION BOX

INV 552.5

INV 552.9

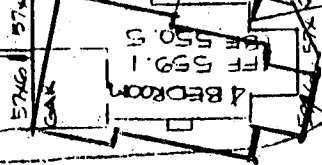
INV 554.0

SEPTIC TANK

INV 554.25

INV 554.55

8' X 8'



LIMIT OF DISTURANCE

533.68

550

548

548

N 76° 27' 08" E

30' BRL

550

75' BRL

R = 775.00 L = 150.65

S 65° 19' 53" W 78° 31' 38" W

30' BRL

7/11/96  
554 proposed deck  
as shown should  
not impact existing  
well or optics.  
JKS

INITIAL

WELLWORLD

DRIVE

HUNT

VALLEY

OPTION A