4-8-87 3 PM

04-343727

PERMIT

4/9/87 septic OK PA

P. 38176

A 34404

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXX~~
461-9933

INDEXED

ELLICOTT CITY
DISTRICT 4th
DATE 12/10/86

T&R Plumbing & Heating
~~Ken Allen~~/United General Contractors IS PERMITTED TO INSTALL X ALTER

ADDRESS _____ PHONE _____

SUBDIVISION Holly Hill Estates ROAD 14266 Burntwoods Rd LOT 1

PROPERTY OWNER Barbara & Lorin Voltee

ADDRESS _____

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 - 160 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 4 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Place the distribution box or start the trench 300 feet from the back (200') lot line and 80 feet from the right (654.2') lot line as seen when facing the lot from Burntwoods Road. Run trench(s) on contour toward left and right lot lines.

NOTE - No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. ok/cw

PLANS APPROVED BY S. Abel DATE 11/13/86

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.

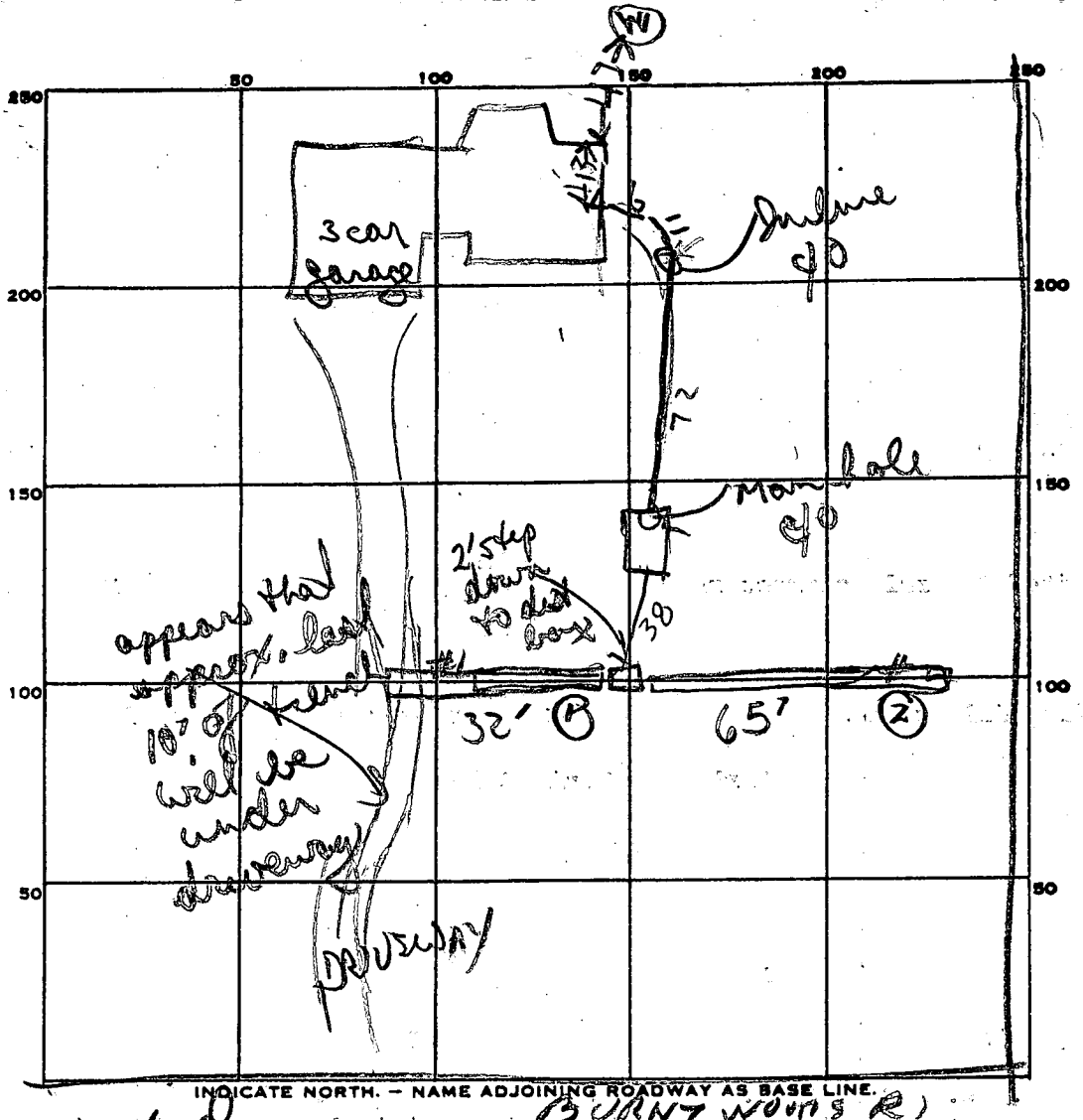
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

A 34404

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082



PERMIT CARD ✓ typed

SEPTIC TANK, LEVEL 1000 gal ✓ CLEANOUTS MANHOLE c/o; 1 in line

DISTRIBUTION BOX, LEVEL ✓

TILE FIELD, DEPTH	#1	#2	FT.	TRENCH WIDTH	#1	#2	FT.
	9	9.5			2	2	

GRAVEL DEPTH 5' ± 5' IN. TOTAL LENGTH

#1	#2	TOTAL
32	65	97 FT.

NUMBER OF TRENCHES 2 ~~TOTAL BOTTOM~~ INSIDE WALL AREA 485

SEEPAGE PITS, INSIDE DIAMETER ——— FT. DEPTH BELOW INLET ——— FT.

ABSORBENT AREA 485 SQ. FT.

REMARKS 4/8/87 - LOCATION OK TRENCHES DUG ADD STONE CUT GRADE OVER TANK TO 3FT. ADD CLEANOUT ON HOUSE SEWER. RH

4/9/87 OK to cover trenches #2, OK to cover all work.

DATE SYSTEM APPROVED 4/9/87 INSPECTOR B Wrynn

160
3
480
93
5
485

APPLICATION

A 34404

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX [illegible] ELLICOTT CITY, MARYLAND 21043
TELEPHONE 992-2339

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 Wayne Newsome

ADDRESS P.O. Box 39, Columbia, Maryland 21045 PHONE 792-2100

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 1

ROAD AND DESCRIPTION Burntwoods Road

SIZE OF LOT 3ac TYPE BLDG. single family dwelling
(NUMBER OF BEDROOMS)

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.

Lois Bond, agent
(SIGNATURE OF APPLICANT)

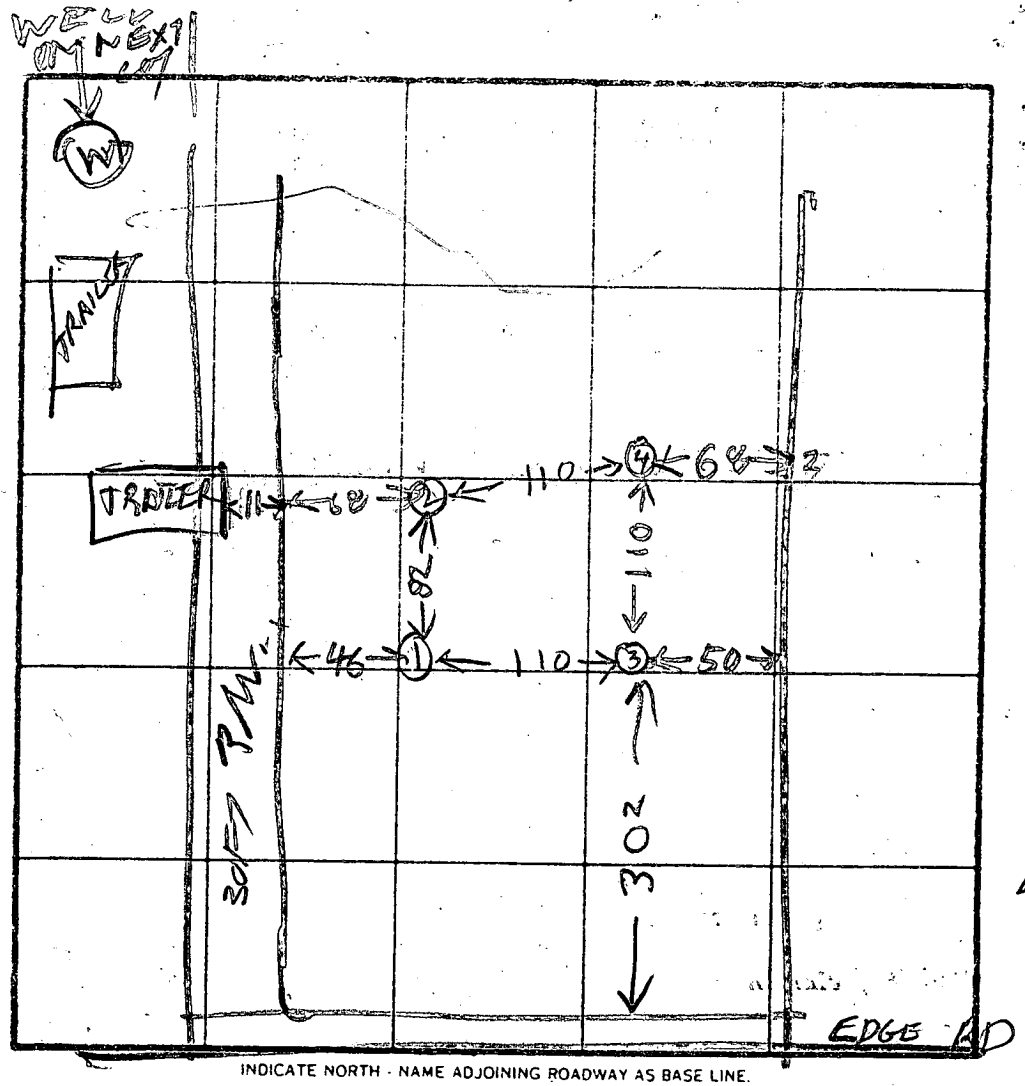
APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

HOLES CLOSEV

HIGH = (2) (4)

LOW = (1) (3)

(1) SOIL PROFILE

BROWN CLAY 3'

TAN SAND

12½'

(2)

0 BROWN CLAY 3'

TAN SAND

12'

(3)

BROWN CLAY 4½'

PINK & BROWN SAND 15'

(4)

0 BROWN CLAY 4'

BROWN & PINK SAND

EH-1 2 3 79

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
10/26/79	1S 1V	4 12½	1056 LOOKS	1057 OK	1057	1059	2
	2V	12	LOOKS	OK			
	3S 3V	5½ 15	1108	1113	1115	1115	
10/27/79	4S 4V	4½ 13½	1121 LOOKS	1122 OK	1121	1126	

REMARKS

TYPE OF SOIL

TESTED BY R HODGES ALSO PRESENT J. PYOCK & SKIP & ARTHUR

EMERGENCY/TEMP NO. IF ANY

B 1 1530 SEQUENCE NO. (OEP 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

OEP PERMIT NUMBER HO-81-0708
fill in this form completely

Date Received 1/14/85 9:30 AM

OWNER INFORMATION
Walter J. Lorin
Last Name / Owner / First Name
8534 Pine Run Ct.
Street or RFD
Ellicott City MD 21043
Town / State / Zip

DRILLER INFORMATION
Joseph L. Wayne
Driller's Name — 238 License No.
Joseph L. Wayne
Firm Name
5512 Ridge Rd. Mt. Airy, Md. 21771
Address
Joseph L. Wayne 12/17/84
Signature / Date

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)

APPROXIMATE DEPTH OF WELL 180 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

REPLACEMENT OR DEEPENED 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 DEEPEN AN EXISTING WELL

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

Not to be filled in by driller (OEP USE ONLY)
APPROP. PERMIT NUMBER GAP
FORCE FS WRITE INITIALS IN BOX PERMIT No. HO-81-0708

LOCATION OF WELL
HOWARD
COUNTY
HOLLY HILLS ESTATES
SUBDIVISION
SECTION LOT 1
GLENWOOD
NEAREST TOWN
MILES FROM TOWN (enter 0 if in town) 1 7/8 MI

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
NW 8–9 | N 8 | NE 8–9 | W 8 | TOWN | E 8 | SW 8–9 | S 8 | SE 8–9

Burntwood Road
NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
NORTH / WEST / 32 / EAST / SOUTH

534
DISTANCE FROM ROAD
ENTER FT or MI FT

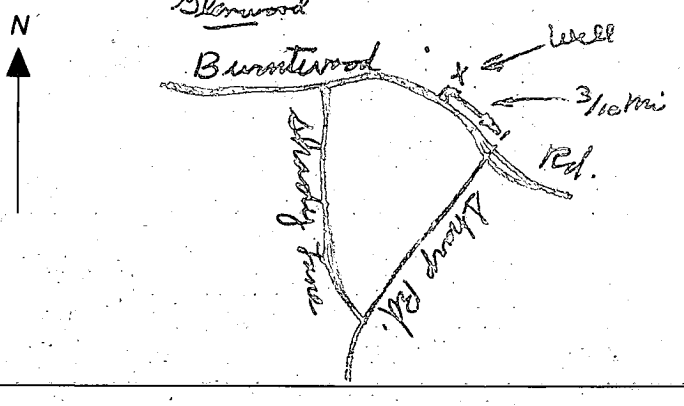
NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL
HOWARD COUNTY NAME
A34404 COUNTY NO.
OEP SIGNATURE
STATE HEALTH INSERT S
DATE ISSUED 01 08 85 Frank Shinn 7/8/85
CO SIGNATURE / EXP. DATE

NORTH GRID 527000 EAST GRID 0797000

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 520
000
000

U.S. COULD NOT LOCATE
DRILLERS INFO
111' CASING
14 BAGS CEMENT
GROUTED 1-14-85

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



SPECIAL CONDITIONS

HEALTH

C1 2926 SEQUENCE NO. (OEP USE ONLY)

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

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 A34404

DATE Received

DATE WELL COMPLETED 01/14/85

Depth of Well 305 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-81-0708

OWNER Veltre (last name) Lorin (first name) J.

STREET OR RFD Burntwoods Rd TOWN Glenwood

SUBDIVISION Holly Hill Estates SECTION — LOT 1

WELL LOG
Not required for driven wells

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

DESCRIPTION (Use additional sheets if needed)	FEET FROM	FEET TO	Check if water bearing
Brown Shale	0	30	
Sand	30	108	✓
Gray mica rock	108	305	✓

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box) yes Y no N

TYPE OF GROUTING MATERIAL

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 14 NO. OF POUNDS 1316

GALLONS OF WATER 84

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. (TOP) to 45 ft. (BOTTOM) (enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below

ST STEEL CO CONCRETE PL PLASTIC OT OTHER

MAIN CASING TYPE	Nominal diameter top (main) casing (nearest inch)	Total depth of main casing (nearest foot)
ST	6	111

OTHER CASING (if used)

EACH CASING	diameter inch	depth (feet) from	to

SCREEN RECORD
screen type or open hole insert appropriate code below

ST STEEL BR BRASS BRONZE HO OPEN HOLE PL PLASTIC OT OTHER

C2

EACH SCREEN		DEPTH (nearest ft.)	
1	HO	110	305
2			
3			

SLOT SIZE 1 ____ 2 ____ 3 ____

DIAMETER OF SCREEN ____ (NEAREST INCH)

GRAVEL PACK from ____ to ____

IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

C3

PUMPING TEST

HOURS PUMPED (nearest hour) 6

PUMPING RATE (gal. per min. to nearest gal.) 3½

METHOD USED TO MEASURE PUMPING RATE bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 50

WHEN PUMPING 160

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 (CIRCLE) (YES or NO) 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) + above / − below LAND SURFACE 1 (nearest foot)

CIRCLE APPROPRIATE LETTER

A 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 10.17.13 "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. 238

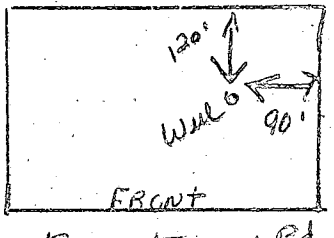
Howard L. Wayne

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

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)



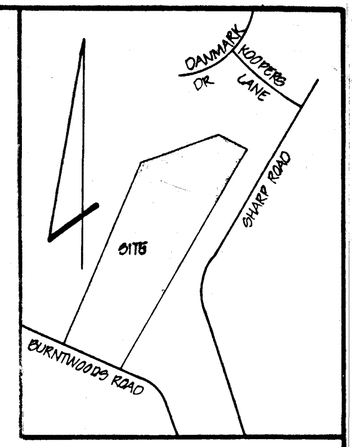
OEP USE ONLY
(NOT TO BE FILLED IN BY DRILLER)

T TELESCOPE CASING (E.R.O.S.) LOG INDICATOR WQ OTHER DATA

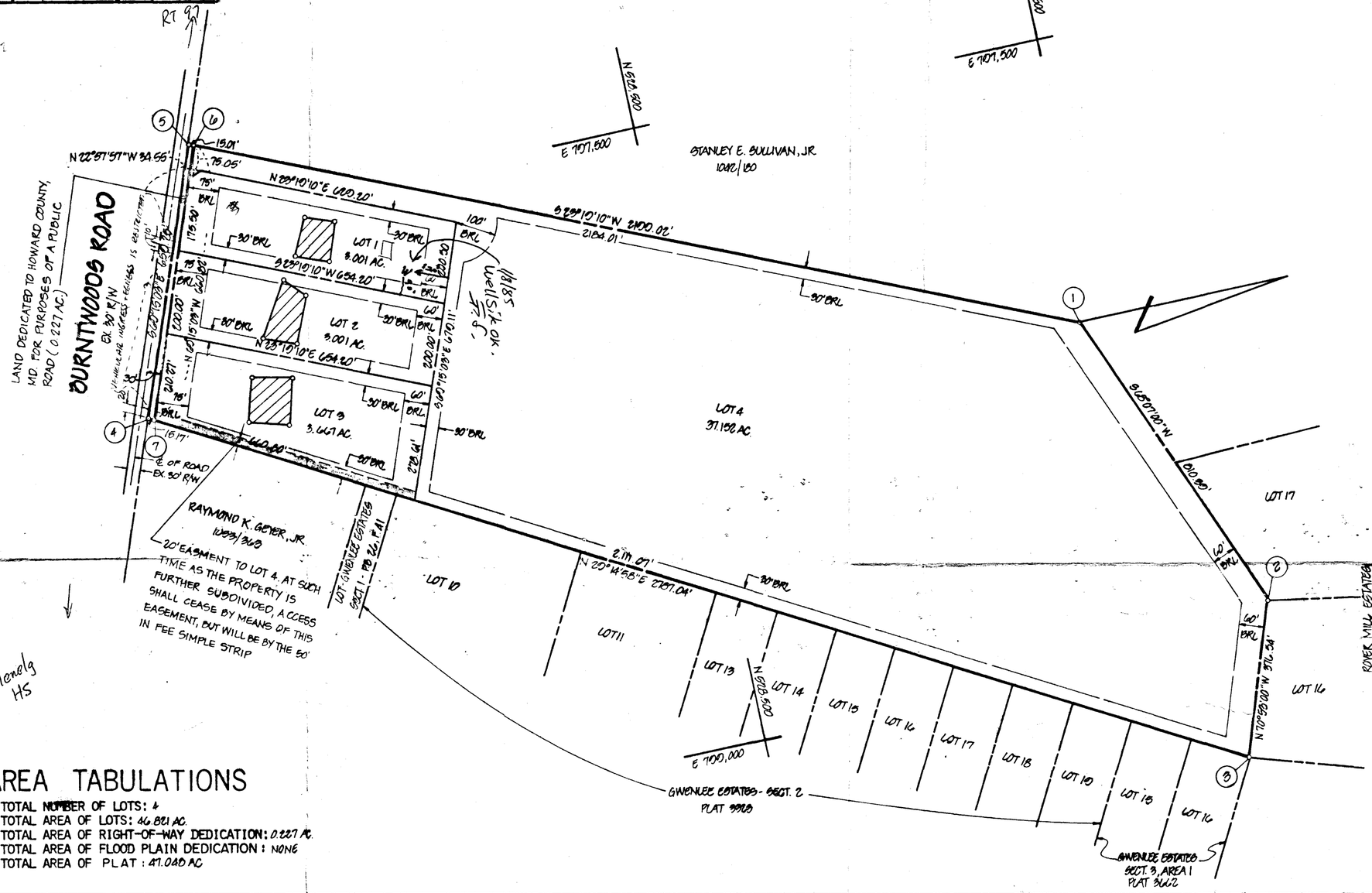
HEALTH

COORDINATE SCHEDULE		
NO.	NORTH	EAST
1	520,159.827	708,184.340
2	520,760.805	708,536.245
3	520,638.221	709,082.481
4	527,205.884	707,090.398
5	527,450.443	707,313.833
6	527,453.236	707,319.787
7	527,219.117	707,937.749

NOTE:
FOR FLAG OR PIPESTEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPESTEM AND THE ROAD RIGHT-OF-WAY LINE ONLY AND NOT ONTO THE FLAG OR PIPESTEM LOT ORNDWAY.



VICINITY MAP
SCALE: 1"=1200'



AREA TABULATIONS

TOTAL NUMBER OF LOTS: 4
TOTAL AREA OF LOTS: 46.821 AC.
TOTAL AREA OF RIGHT-OF-WAY DEDICATION: 0.227 AC.
TOTAL AREA OF FLOOD PLAIN DEDICATION: NONE
TOTAL AREA OF PLAT: 47.048 AC.

GENERAL NOTES

1. TAX MAP: 14 , PARCEL NO. 52
2. DEED REFERENCE: 264/225
3. COORDINATES SHOWN HEREON ARE BASED ON HOWARD COUNTY CONTROL STATION 30EA003-R AND 30EA006-R
4. SUBJECT PROPERTY ZONED R , PER 10-3-77 COMPREHENSIVE ZONING PLAN.
5. 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.
6. ▨ THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF APPROXIMATELY 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE AND SERVICING ANY RESIDENTIAL STRUCTURES CONSTRUCTED ON THESE BUILDING SITES. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCE FOR ENCROACHMENTS INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
7. ALL PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED AND ARE SHOWN THUS (o).
8. EXISTING STRUCTURE ON LOT 4.

OWNER / DEVELOPER

SALLIE LEE DAUBER
413 OAK FORREST AVE
CATONSVILLE, MD. 21228

R. WAYNE NEWSOME
P.O. BOX 310
COLUMBIA, MD. 21045

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

HOWARD COUNTY HEALTH OFFICER — DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

PLANNING DIRECTOR — DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

DIRECTOR — DATE

OWNERS STATEMENT

SALLIE LEE DAUBER, OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE OFFICE OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHT-OF-WAYS AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERECTED ON OR OVER THE SAID EASEMENTS, AND RIGHT-OF-WAYS.

WITNESS MY HAND THIS 12TH DAY OF NOVEMBER, 1984

Sallie Lee Dauber

WITNESS — WITNESS

SURVEYORS CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A SUBDIVISION OF ALL OF THE LANDS CONVEYED BY CLIFFORD T. GRAY AND HELEN VIRGINIA GRAY TO JOHN W. DAUBER (DECEASED) AND SALLIE LEE DAUBER, HIS WIFE, BY DEED DATED JANUARY 9, 1955 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 214 AT FOLIO 225 AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

William G. Hartel — 11-2-84

WILLIAM G. HARTEL, P.L.S. NO. 9436 — DATE

RECORDED AS PLAT _____ ON _____, AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

HOLLY HILLS ESTATES

LOTS 1, 2, 3, AND 4

V.P. 84-190

TAX MAP: 14 — EX. ZONING: R

4TH ELECTION DISTRICT — HOWARD COUNTY, MARYLAND

SCALE: 1"=200' — DATE: SEPTEMBER, 1984

boender associates — engineers surveyors planners
3565 ELLICOTT MILLS DRIVE
ELLICOTT CITY, MARYLAND 21043
BALTIMORE 301-465-7777 SALISBURY 301-749-1286

PAGE 1 OF 2

8:00 AM - 6 hrs

Page ____ of ____ Review ____

Date January 14, 1985

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-0708

Location of property (road) Burntwood Road

Subdivision Holly Hill Estates Lot 1 Block ____ Plat ____ Sec. ____

Well Driller Joseph Mayne Owner Lorin Veltre

Depth of well 305'

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

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

I. High rate pumping -- reservoir drawdown

Time pump started ____ Pumping rate ____

Total time ____ to reach pumping water level ____ ft. below M.P.

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

TIME (in 15 minute intervals	WATER LEVEL below M.P.	PUMPING RATE time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
				3½ GPM
NO INSPECTION THIS DATE - COULD NOT LOCATE				PER DRILLER

Page 1 of 1

Date 1/14/85

Review 2/25/85 OK S.S.

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-0708

Location of property (road) Burntwood Rd.

Subdivision Holly Hills Est. Lot I Block ____ Plat ____ Sec. ____

Well Driller Joseph Mayne Owner Lorin J. Veltre

Depth of well 305'

Distance of measuring point (M.P.) above ground 1'

Static water level (S.W.L.) below M.P. 50'

I. High rate pumping -- reservoir drawdown

Time pump started 8:00 Pumping rate 10

Total time 30 min. to reach pumping water level 150 ft. below M.P.

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

TIME (in 15 minute intervals	WATER LEVEL below M.P.	PUMPING RATE time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:15	108	30 s.		10
8:30	150	30 s.		10
8:45	150	42		3 1/2
9:00	150			3 1/2
9:15	150			3 1/2
9:30	150			3 1/2
9:45	150			3 1/2
10:00	150			3 1/2
10:15	150			3 1/2
10:30	151			3 1/2
10:45	152			3 1/2
11:00	160			3 1/2
11:15	160			3 1/2
11:30	159			3 1/2
11:45	159			3 1/2
12:00	159			3 1/2
12:15	158			3 1/2
12:30	158			3 1/2
12:45	158			3 1/2
1:00	158			3 1/2
1:15	158			3 1/2
1:30	158			3 1/2
1:45	158			3 1/2
2:00	158	42		3 1/2

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

PUMP INSTALLATION

THE FOLLOWING STATEMENT MUST BE COMPLETED BY THE HOME OWNER WHEN A PUMP IS INSTALLED BY A PERSON OTHER THAN THE WELL DRILLER:

My well driller is not to install the pump for my water well, and I hereby certify that it will be my responsibility to have a Pump Permit taken out by a registered master plumber or certified pump installer. It will be my responsibility to notify the Health Department before and during the installation so that inspections can be made by their representative. (Pursuant to Chapter XVII, of the Plumbing Code of Howard County.)

Lorin J Veltre
(Name)

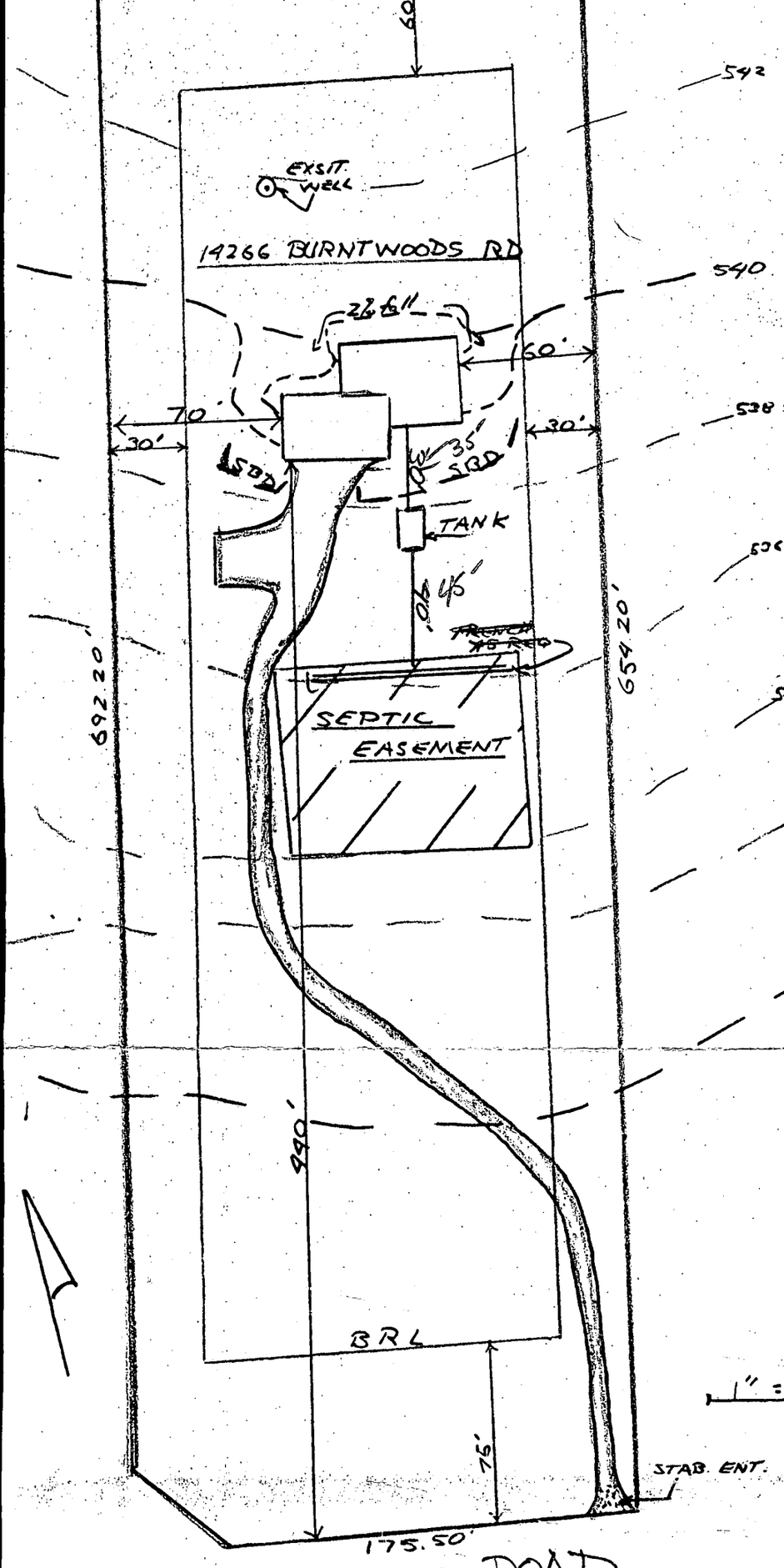
(301) 461-3017

8534 Pine Run Ct.
(Address)

Ellicott City, MD. 21043

HO-81-0708
(OEP Well Permit Number)

12/15/84
(Date)



WELL	542.00'
HOUSE	
F.F.	542.00'
BASE	532.00'
INV OUT	534.20'
TANK	
EX GR.	537.00'
FIN GR.	537.00'
INV IN	533.90'
INV OUT	533.00'
FIELD	
EX GR	536.00'
INV IN	532.00'

NO BASE. ON GRADING

HOLLY HILLS ESTATE

LOT 1 (3.001 AC±)

MAP 21 BLOCK 6
CENSUS TRACT 6070

TRENCH REQ	w/ DISP.
3 BR = 96 LF	118 LF
4 BR = 128 LF	157 LF
5 BR = 160 LF	196 LF

11/13/86 elevations ok Trench length incorrect see above. bAbel

BLDG. PERMIT SIGNED AND RETURNED 1/13/86
BP #8910
S. Abel

HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.
COUNTY HEALTH OFFICER

Bureau of Environmental Health
3525 Ellicott Mills Drive
Ellicott City, Maryland 21043

Director - 461-9956
Water & Sewerage, Permits - 461-9933
Community Environmental Health - 461-9944
Technical Services - 461-9955

September 6, 1988

Mr. and Mrs. Lorin Voltee
14266 Burntwoods Road
Glenwood, Maryland 21738

RE: Holly Hill Estates, Lot 1
14266 Burntwoods Road
Well Permit #HO-81-0708

Dear Mr. and Mrs. Voltee:

This is to advise you that the septic system was installed, inspected and approved on April 9, 1987.

The water sample recently submitted for testing was free of coliform and fecal coliform bacteria at the time of sampling and is bacteriologically safe for drinking.

FINAL CERTIFICATE OF POTABILITY

This certifies that all sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under permit(s) HO-81-0708.

Date of Final Sampling
August 4, 1988

Date of Acceptance
August 29, 1988

Jane E. Nadeau

Jane E. Nadeau, Sanitarian
Water and Sewerage Program

Water Sample Dates: 6/2/87
8/4/88

JEN:hs