

P. 38406

A 32445

DISTRICT 3rd

DATE 1/09/87

BUREAU OF ENVIRONMENTAL HEALTH
461-9933

03-310250

INDEXED

DATE SYSTEM APPROVED 4/16/82

INSPECTOR (b)(7)

Charles A. Klein & Sons, Inc.

IS PERMITTED TO INSTALL X ALTER _____

ADDRESS 10514 Marriottsville Road, Randallstown, MD 21133 PHONE 992-4660

SUBDIVISION Triadelphia Woods ROAD 12500 Triadelphia Road LOT 14

PROPERTY OWNER Lorraine & Terri Gulbrandsen

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 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 200 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth $8\frac{1}{2}$ feet below original grade. Effective area begins at 4 feet below original grade. $4\frac{1}{2}$ feet of stone below distribution pipe.

LOCATION - Place the distribution box at a point 200 feet from the back lot line which is 306 ft. long and 90 feet from the right (1075.00') line as seen when facing the lot from Triadelphia Road. Run trenches along contour towards the left (308.31') line.'

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. o/r/cw

PLANS APPROVED BY C R. Hodges DATE 1/08/87

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.

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

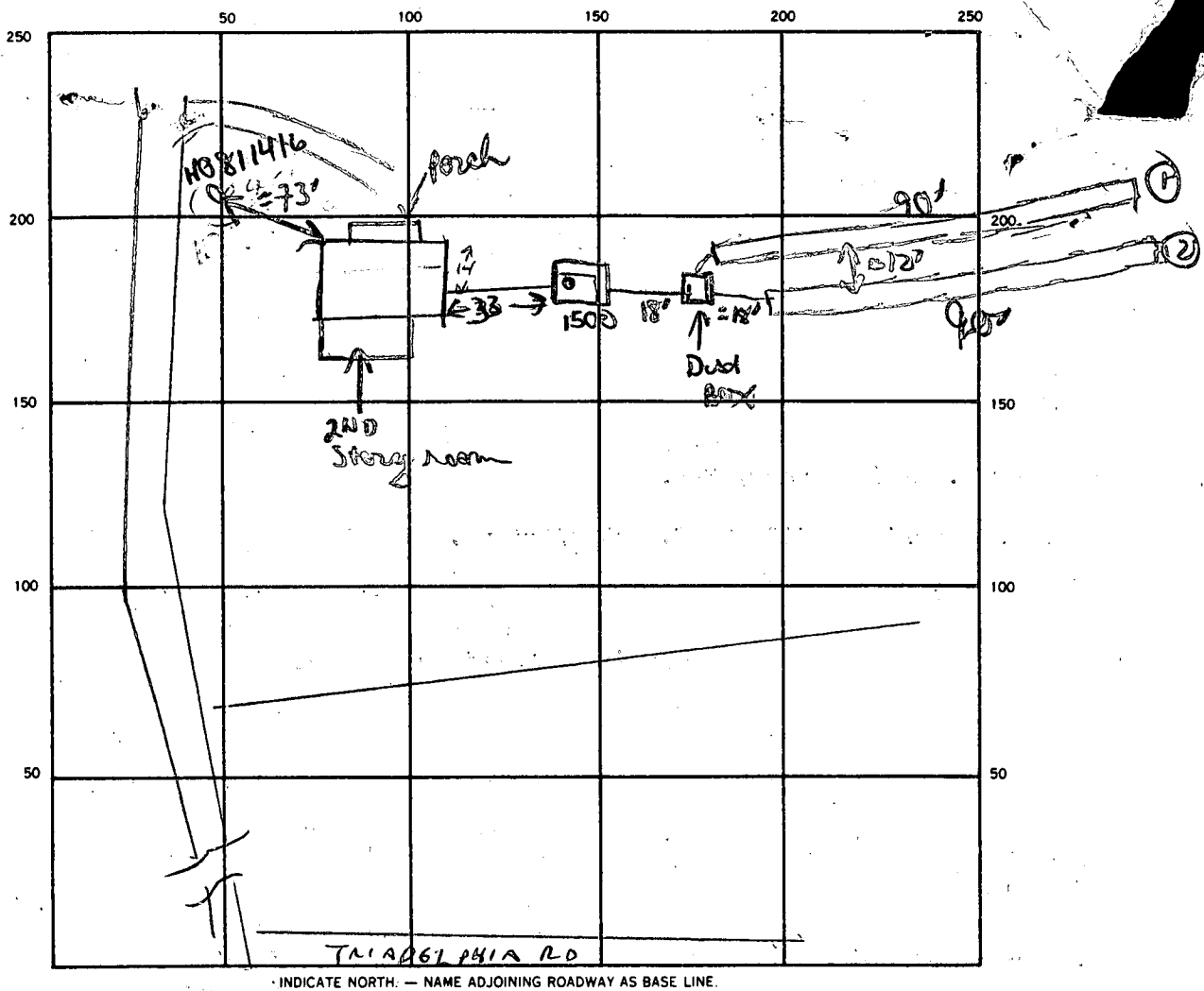
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

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

***CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.**

EH - 2-1186

A 32445



SEPTIC TANK. LEVEL 1500 CLEANOUTS 1500

DISTRIBUTION BOX. LEVEL 1500

DRAIN FIELD/TILE FIELD. DEPTH 8 1/2 8 1/2 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 4 FT.

EFFECTIVE GRAVEL DEPTH 4 1/2 4 1/2 FT. TOTAL LENGTH 90 90 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 405 405 SQ. FT.

DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 810 SQ. FT.

REMARKS 3/23/87 CONTRACTOR COULD NOT IDENTIFY PROPERTY BOUNDARIES. NO TRENCHES DUG. CW

4/15/87 OK to finish adding stone pipe paper + digging trench #1

OK to cover from house to tank. OK to finish trench #1

OK to start trench #2

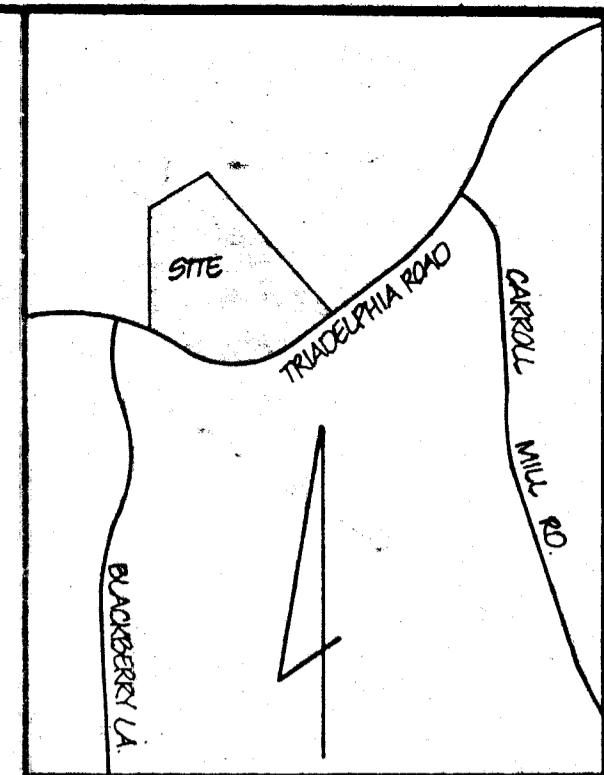
4/16/87 OK to finish stoning + piping trench #2. OK to cover #2

+ all other work.

DATE SYSTEM APPROVED 4/16/87 INSPECTOR B Nijer

COORDINATE SCHEDULE		
NO.	NORTH	EAST
1	526,870.683	814,852.182
2	527,146.003	815,223.276
3	526,906.812	815,004.200
4	526,361.458	815,004.724
5	526,085.456	815,714.800
6	525,074.166	815,515.082
7	525,051.092	815,370.471
8	525,077.068	815,162.150
9	526,046.200	815,003.010
10	526,071.640	814,993.800
11	526,107.016	814,928.364

CURVE DATA					
CURVE	RADIUS	LENGTH	TAN	Δ	CHD. BEARING & DIST.
5-6	385.00'	242.81	125.60	36°05'00"	600°41'10"E 298.80'
7-8	385.00'	221.09	111.78	00°22'01"	600°14'51"E 221.10'
8-9	872.71'	106.66'	79.50	00°37'48"	632°58'35"W 146.49'
10-11	540.00'	74.87'	37.60	07°56'49"	N 85°01'52"E 74.82'



VICINITY MAP

SCALE: 1" = 1200'

GENERAL NOTES

- TAX MAP: 22, PART OF PARCEL 528
- DEED REFERENCE: 1166/140
- COORDINATES SHOWN HEREON ARE BASED ON HOWARD COUNTY CONTROL STATIONS 9286005 - R AND 9286004 - R
- SUBJECT PROPERTY ZONED R, PER 10-3-77 COMPREHENSIVE ZONING PLAN.
- 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.
- 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 OFFICE SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
- ALL PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED AND ARE SHOWN THUS (o).

OWNER & DEVELOPER

TERRY GULBRANDENSON & MIKE HASTY
280 GLEN ALLEN DRIVE BALD, MD 21220
280 GLEN ALLEN DRIVE BALD, MD 21220

OWNERS STATEMENT

WE, TERRE GULBRANDENSON, LORRAINE GULBRANDENSON, MICHAEL MAURICE HASTY AND DEBORAH PHASTY, OWNERS 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. ALL EASEMENTS OF RIGHT-OF-WAYS AFFECTING THE PROPERTY ARE INCLUDED IN THIS PLAN OF SUBDIVISION.

WITNESS MY/OUR HANDS THIS 10th DAY OF June 1984

Michael M. Hasty, Director
Terry Gulbrandenson, Owner
Lorraine Gulbrandenson, Owner
Deborah Phasty, Owner

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 CHARLES CARROLL III & ANNE PARKER CARROLL NULHOLLAND TO TERRE GULBRANDENSON & LORRAINE GULBRANDENSON, HIS WIFE AND MICHAEL MAURICE HASTY AND DEBORAH PATTERSON HASTY, HIS WIFE, BY DEED DATED JUNE 2, 1983 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 1166 AT FOLIO 140, SAID PARCEL ALSO BEING A RESUBDIVISION OF PARCEL 5, AS SHOWN ON PLAT OF SUBDIVISION ENTITLED TRIADELPHIA WOODS PARCELS 1 THRU 6 RECORDED AMONG THE AFORESAID LAND RECORDS IN PLATBOOK 4765, 4766 & 4767.

WILLIAM G. HARTEL, PLS. NO. 9436

DATE

RECORDED AS PLAT 6286 ON 7-24-85
AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

LOTS 11, 12, 13 & 14
TRIADELPHIA WOODS
A RESUBDIVISION OF PARCEL 5
FILE COPY

O.P.R. FILES: V.P.-8898

TAX MAP: 22

EX. ZONING: R

3RD ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

SCALE: 1" = 100'

DATE: JUNE, 1984

boender associates

engineers
surveyors
planners

2545 ELLICOTT MILLS DRIVE
ELLICOTT CITY, MARYLAND 21043
BALTIMORE 301-465-7777

F-85-24

09098

SUBDIVISION

TRIDELPHIA
WOODS

LOT NUMBER:

14

A 32445

DRY WELL OR DRY WELL AND TRENCH

_____ sq. ft./bedroom

	<u>Septic Tank</u>	<u>Minimum Total square Feet</u>
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet _____ feet below original grade.

Bottom maximum depth _____ feet below original grade.

Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 foot earth buffer between dry well and trench.
No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

TRENCHES200 sq. ft./bedroomTrench to be 2 wide.Inlet 4 feet below original grade.Bottom maximum depth 8 1/2 feet below original grade.Effective area begins at 4 feet below original grade.4 1/2 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a Garbage disposal is used, increase septic tank capacity by 50% and increase absorbant sidewall area by 22%.

LOCATION:

PLACE THE DISTRIBUTION BOX AT APOINT 200 FT FROM THE BACK LOT LINEWHICH IS 306 FT LONG & 90 FT FROM THE RIGHT(1075.00) LINE AS SEEN WHEN FACING THE LOTFROM TRIDELPHIA RD. RUN TRENCHES ^{ALONG CONTOUR} TOWARDS THESEPTIC SYSTEM MUST BE AT LEAST ^{LEFT (308.31) LINE}100 FT FROM THE WELL

BN MADE FIELD INSPECTION & FOUND TRUE
PERC HOLE LOCATION.

2/4/83
930

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 32445

P. _____

DISTRICT 3rd

DATE 1/31/83

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 Michael M. Hasty, Deborah P. Hasty

ADDRESS 824 Glen Allen Dr. Baltimore Md 21229 PHONE 624-1696

PROPERTY LOCATION:

SUBDIVISION Triadelphia Woods LOT NO. #58 N6W14

ROAD AND DESCRIPTION Triadelphia Rd.

SIZE OF LOT 7 acres TYPE BLDG. Residential (4 bedroom)
(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. Michael M. Hasty
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS C. Williams DATE 2-4-83

REASONS FOR REJECTION OR HOLDING NEED CERTIFIED HOLE LOCATIONS 2-4-83 C. Williams

THIS IS NOT A PERMIT

142

SOIL PROFILE

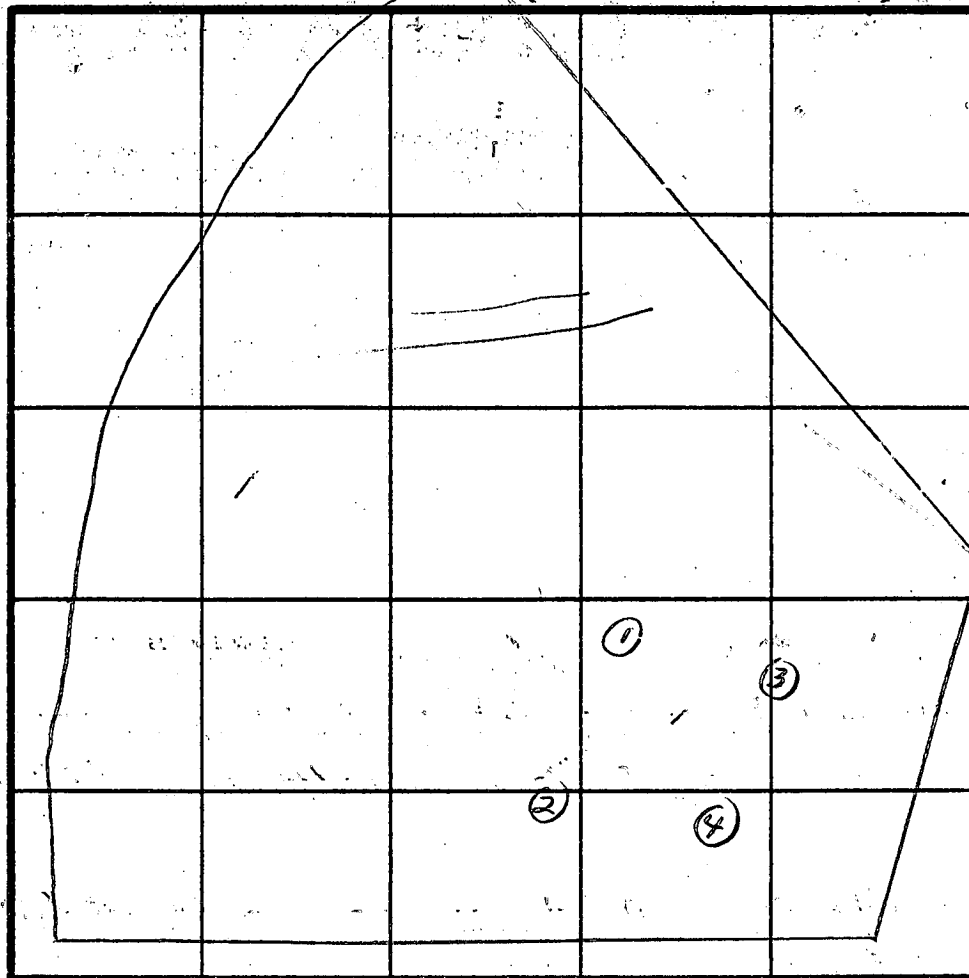
0

CLAY

3 1/2

MICA-
LOAM

14



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2-4-83	1	3 1/2	11:54	12:08	12:08	12:30	22 min
		14'	V - MICA LOAM				
2-4-83	2	4'	12:03	12:08	12:08	12:20	12 min
		14'	U - MICA LOAM				
OLD TEST DATA BY STREARER & KIEL 3-4-81							
3-4-81	5,6	3					26
		7 1/2					4
2-4-81	7,8	3					27
		7 1/2					2

REMARKS NEED HOLE LOCATIONSTYPE OF SOIL CLAY OVER MICA LOAM

TESTED BY

C. Williams

ALSO PRESENT

MIKE HASTYLARRY HOWELL

EH-12-1079

CURVE DATA					
CURVE	RADIUS	LENGTH	Δ	Δ	CHD BEARING & DIST
5-6	385.00'	242.01	105.50'	36°08'00"	S 60°14'10"E 238.00'
7-8	385.00'	221.09'	111.72'	30°26'01"	S 60°14'51"E 221.10'
8-9	872.71'	136.66'	79.50'	30°37'45"	S 30°58'35"W 146.40'
10-11	540.00'	74.87'	37.50'	07°56'45"	N 15°01'52"E 74.82'

PARCEL 4
TRIADELPHIA WOODS
PLAT 4763


B.P. 70434
well of S.A.

E 200.200
N 536.083

FILED JUL 24 19

EX 40' 1/2 R/W RECORDED IN
PLAT 4764

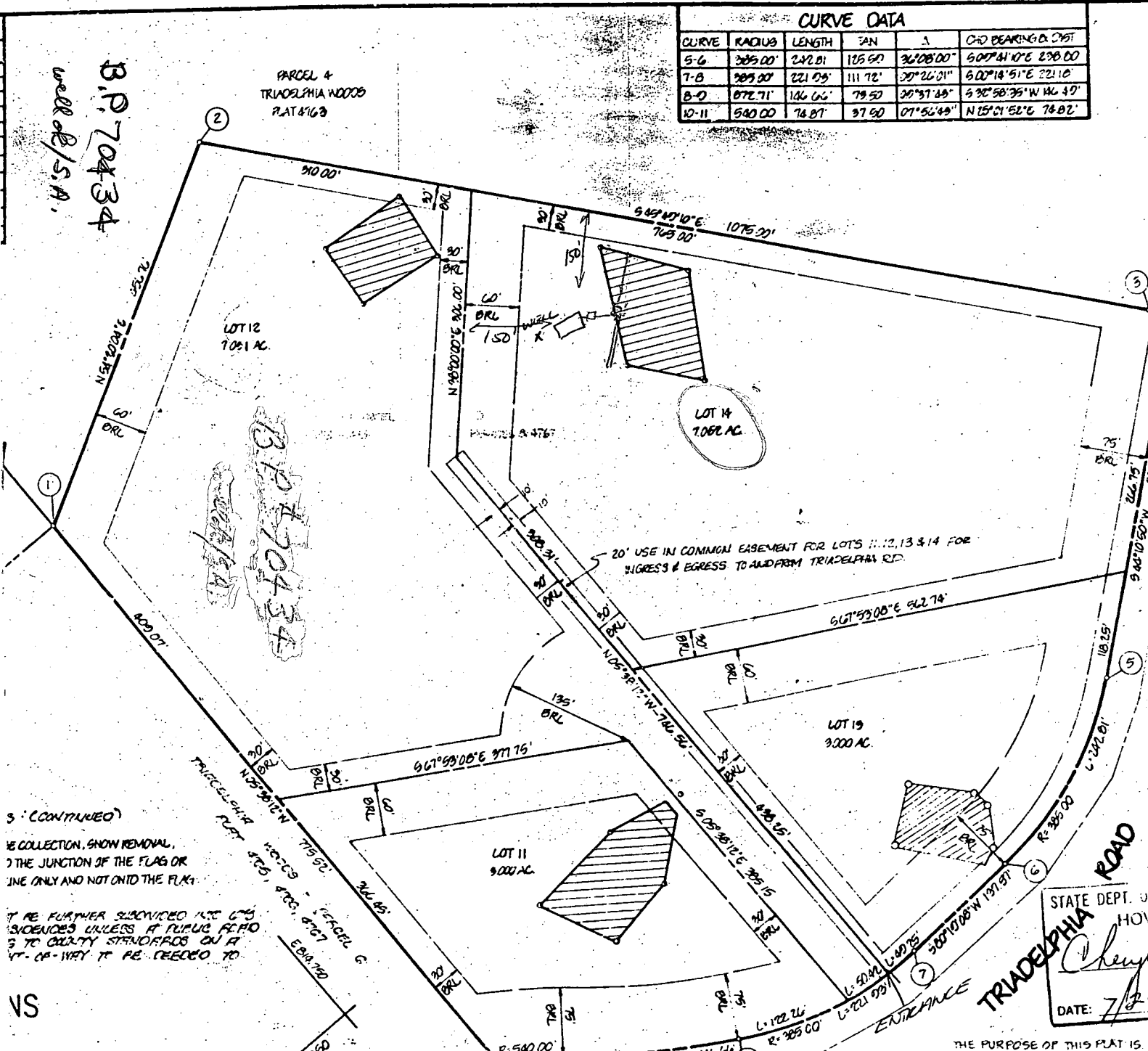
GEI

1. TAX MAP: 22
2. DEED REFERENCE
3. COORDINATES SH CONTROL STATIONS 32
4. SUBJECT PROPE COMPREHENSIVE
5. THE LOTS SHOWN OWNERSHIP WIDT THE MARYLAND MENTAL HYGIENE
6.  TH EA AS REQUIRED BY HEALTH AND MEN DISPOSAL IMPRO AREA ARE REST AVAILABLE AND S CONSTRUCTED ON SHALL BECOME NI PUBLIC SEWAGE S THE AUTHORITY TO E PRIVATE SEWAGE EA EASEMENT SHALL N
7. ALL PERCOLATION TE LOCATED AND ARE S

3: (CONTINUED)
RE COLLECTION, SNOW REMOVAL,
THE JUNCTION OF THE FLAG OR
LINE ONLY AND NOT ONTO THE FLAG

IF RE FURTHER SUBDIVIDED THE GPO
SHOULD BE UNLESS A FURTHER REPO
3 TO QUALITY STANDARDS ON A
4T. OR -WAY IT RE CREDITED TO

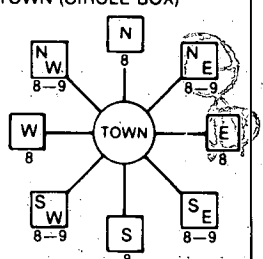

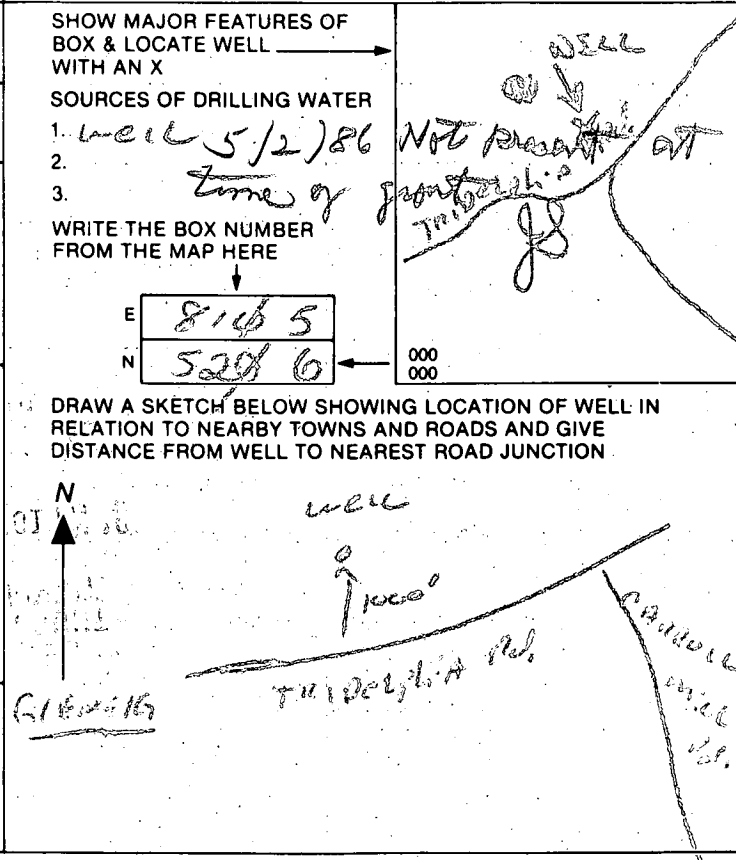
VS



STATE DEPT. OF ROADS
HOWARD
Cheryl J. Lopez
DATE: 7/24/85

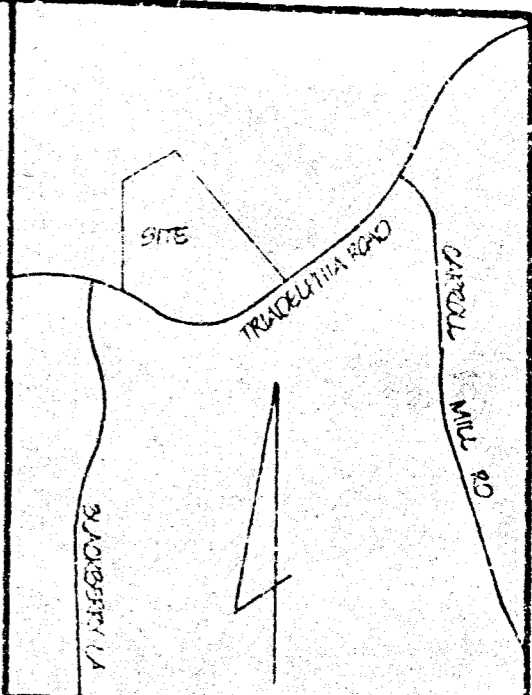
THE PURPOSE OF THIS PLAT IS TO RESUBDIVIDE

OWNE

B 1 <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">2396</div>	SEQUENCE NO. (OEP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	OEP PERMIT NUMBER <div style="border: 1px solid black; padding: 2px; display: inline-block; font-family: monospace;">00-91-1216</div>
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		LOCATION OF WELL	
Date Received <div style="border: 1px solid black; padding: 2px; display: inline-block; font-family: monospace;">03/1/86</div>		B 3 <div style="border: 1px solid black; padding: 2px; display: inline-block; font-family: monospace;">HOWARD</div>	
OWNER INFORMATION <div style="border: 1px solid black; padding: 2px; display: inline-block; font-family: monospace;">GULBRANDSEN TERRY</div>		<div style="border: 1px solid black; padding: 2px; display: inline-block; font-family: monospace;">TRIDELPHIA WOODS</div>	
<div style="border: 1px solid black; padding: 2px; display: inline-block; font-family: monospace;">5411 OLD FRED</div>		<div style="border: 1px solid black; padding: 2px; display: inline-block; font-family: monospace;">SECTION 44 46 LOT 48 50</div>	
<div style="border: 1px solid black; padding: 2px; display: inline-block; font-family: monospace;">BALTIMORE</div>		<div style="border: 1px solid black; padding: 2px; display: inline-block; font-family: monospace;">CIEBELG</div>	
DRILLER INFORMATION Driller's Name: <u>Ralph Mayne</u> Firm Name: <u>Ralph Mayne Inc. General</u> Address: <u>5120 Howard Church Rd. Mt. Airy</u> Signature: <u>Ralph Mayne</u> Date: <u>Feb 19, 1986</u>		23 SUBDIVISION 52 NEAREST TOWN MILES FROM TOWN (enter 0 if in town) <u>3</u> <u>MI</u>	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) <u>5</u> AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <u>500</u>		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 	
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input type="radio"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="radio"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input checked="" type="radio"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="radio"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="radio"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 	
APPROXIMATE DEPTH OF WELL <u>150</u> FEET APPROXIMATE DIAMETER OF WELL <u>6"</u> INCH		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME: <u>HOWARD</u> COUNTY NO.: <u>A-22444</u> OEP SIGNATURE: _____ DATE ISSUED: <u>04/09/86</u> CO SIGNATURE: _____ EXP. DATE: <u>10/09/86</u> NORTH GRID: <u>526000</u> EAST GRID: <u>0815000</u>	
METHOD OF DRILLING (circle one) <input checked="" type="radio"/> BORED (or Augered) <input type="radio"/> JETTED <input type="radio"/> Jetted & DRIVEN <input checked="" type="radio"/> AIR-ROTARY <input type="radio"/> AIR-PERCussion <input type="radio"/> ROTARY (Hydraulic Rotary) <input type="radio"/> CABLE <input type="radio"/> REVERSE-ROTARY <input type="radio"/> Drive-POINT other _____		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. <u>well 5/2/86 NOT present at</u> 2. <u>zone of groundwater</u> 3. <u>Triadelphia</u> WRITE THE BOX NUMBER FROM THE MAP HERE <div style="border: 1px solid black; padding: 2px; display: inline-block; font-family: monospace;">E 8165 N 5266</div>	
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="radio"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="radio"/> THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
Not to be filled in by driller (OEP USE ONLY)			
APPROP. PERMIT NUMBER _____ GAP _____			
FORCE <u>2A</u> WRITE INITIALS IN BOX PERMIT No. <u>00-91-1216</u>			
SPECIAL CONDITIONS			

COORDINATE SCHEDULE		
NO.	NORTH	EAST
1	526.810 000	814.852 124
2	527.142 023	815.223 276
3	526.822 012	815.004 200
4	526.914 495	815.004 724
5	526.266 934	815.714 253
6	525.974 114	815.515 082
7	525.924 092	815.810 411
8	525.977 013	815.142 190
9	526.044 200	815.033 010
10	526.071 640	814.973 800
11	526.107 910	814.923 341

CURVE DATA					
CURVE	RADIUS	LENGTH	TAN	Δ	CHORD BEARING & DIST
5-6	355.00	240.81	105.40	36°08'00"	500°11'05" 238.60
7-8	355.00	240.81	111.72	39°24'00"	500°18'51" 238.14
8-9	355.00	240.81	79.93	30°37'45"	500°58'36" 184.40
9-11	355.00	240.81	37.65	12°52'15"	N 15°21'33"E 12.00



VICINITY MAP
SCALE: 1"=1200'
PLAT C.M.P. NO. 6256

GENERAL NOTES

- TAX MAP: 22, PART OF PARCEL 525
- DEED REFERENCE: 11-4-147
- COORDINATES SHOWN HEREON ARE BASED ON HOWARD COUNTY CONTROL STATIONS 32N-005-R AND 31N-004-R
- SUBJECT PROPERTY ZONED R, PER 10-3-77 COMPREHENSIVE ZONING PLAN
- 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
- 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 OFFICE SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
- ALL PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED AND ARE SHOWN THUS (o)

OWNER & DEVELOPER

TERRY GULBRANDSON & MIKE HASTY
804 GLEN ALLEN DRIVE BALD, MD. 21220

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 CHARLES CARROLL III & ANNE PARKER CARROLL NICHOLLAND TO TERRY GULBRANDSON & LORRAINE GULBRANDSON, HIS WIFE AND MICHAEL MAURICE HASTY AND DEBORAH PATTERSON HASTY, HIS WIFE, BY DEED DATED JUNE 2, 1983 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 1166 AT FOLIO 140, SAID PARCEL ALSO BEING A RESUBDIVISION OF PARCEL 5, AS SHOWN ON PLAT OF SUBDIVISION ENTITLED TRIADELPHIA WOODS PARCELS 1 THRU 6 RECORDED AMONG THE AFORESAID LAND RECORDS IN PLATBOOK 4765, 4766 & 4767.

WILLIAM G. HARTEL, PLS. NO. 9436 DATE

OWNERS STATEMENT

WE, TERRY GULBRANDSON, LORRAINE GULBRANDSON, MICHAEL MAURICE HASTY AND DEBORAH PATTERSON HASTY, OWNERS 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. ALL EASEMENTS OF RIGHT-OF-WAYS AFFECTING THE PROPERTY ARE INCLUDED IN THIS PLAN OF SUBDIVISION.

WITNESS MY/OUR HANDS THIS 10th DAY OF June 1984

WITNESS

WITNESS

GENERAL NOTES (CONTINUED)
A. 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 DRIVEWAY.
B. FLAG OR PIPESTEM LOTS SHALL NOT BE FURTHER SUBDIVIDED FOR ADDITIONAL RESIDENCES UNLESS A PLANNED AREA CAN BE SUBSTRUCTED ACCORDING TO QUALITY STANDARDS ON A MINIMUM 100' (30) FOOT RIGHT-OF-WAY TO BE DEDICATED TO THE PUBLIC.

AREA TABULATIONS

TOTAL NUMBER OF LOTS: 1
TOTAL AREA OF LOTS: 22.103 AC
TOTAL AREA OF RIGHT-OF-WAY DEDICATION: NONE
TOTAL AREA OF FLOOD PLAIN DEDICATION: NONE
TOTAL AREA OF PLAT: 20.03 AC

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
James M. Boyd M.D. 7-15-85
HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
James M. Boyd 7-23-85
PLANNING DIRECTOR DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
James M. Boyd 7-14-85
DIRECTOR DATE

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

LOTS 11, 12, 13 & 14
TRIADELPHIA WOODS
A RESUBDIVISION OF PARCEL 5

0.02 FILES: V.P.-2036
TAX MAP: 22 EX ZONING: R
3RD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1"=100' DATE: JUNE, 1984

boender associates engineers/surveyors/planners
3545 ELLICOTT MILLS DRIVE
ELLICOTT CITY, MARYLAND 21043
BALTIMORE 301-468-7777

F-25-24

03038

Review H9687

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-1416
Location of property (road) Triadelphia Road
Subdivision Madeline Woods Lot 14 Block Plat Sec.
Well Driller Ralph Mayne Owner Terry Gullbranson
Depth of well 265'
Distance of measuring point (M.P.) above ground 2'
Static water level (S.W.L.) below M.P. 40'

∴ High rate pumping -- reservoir drawdown

Time pump started 7:30 Pumping rate 9
Total time 15 min to reach pumping water level 65 ft. below M.P.

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

[illegible]

C1 1 2 3 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	00472 4 5 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	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 A-32444		
DATE Received <div style="border: 1px solid black; width: 100px; height: 20px; margin: 5px;"></div>		DATE WELL COMPLETED <div style="border: 1px solid black; width: 100px; height: 20px; margin: 5px; text-align: center;">050286</div>		
		Depth of Well 22 <div style="border: 1px solid black; width: 40px; height: 20px; margin: 5px; text-align: center;">265</div> 26 (TO NEAREST FOOT)		
		PERMIT NO. FROM "PERMIT TO DRILL WELL" <div style="border: 1px solid black; width: 150px; height: 20px; margin: 5px; text-align: center;">HQ-81-1416</div>		
OWNER GULBRANDSEN STREET OR RFD TRIADSLPHIA RD SUBDIVISION TRIADSLPHIA WOODS SECTION RESUB OF P.5 LOT 14				

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING	GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 7 NO. OF POUNDS 900 GALLONS OF WATER 54 DEPTH OF GROUT SEAL (to nearest foot) from <div style="border: 1px solid black; width: 40px; height: 20px; margin: 5px; text-align: center;">0</div> ft. to <div style="border: 1px solid black; width: 40px; height: 20px; margin: 5px; text-align: center;">37</div> ft. (enter 0 if from surface)	C3 PUMPING TEST HOURS PUMPED (nearest hour) <div style="border: 1px solid black; width: 40px; height: 20px; margin: 5px; text-align: center;">3</div> PUMPING RATE (gal. per min. to nearest gal.) <div style="border: 1px solid black; width: 40px; height: 20px; margin: 5px; text-align: center;">9</div> METHOD USED TO MEASURE PUMPING RATE Rec. Meter WATER LEVEL (distance from land surface) BEFORE PUMPING <div style="border: 1px solid black; width: 40px; height: 20px; margin: 5px; text-align: center;">40</div> WHEN PUMPING <div style="border: 1px solid black; width: 40px; height: 20px; margin: 5px; text-align: center;">65</div> TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible																																						
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">DESCRIPTION (Use additional sheets if needed)</th> <th colspan="2">FEET</th> <th rowspan="2">Check if water bearing</th> </tr> <tr> <th>FROM</th> <th>TO</th> </tr> </thead> <tbody> <tr> <td>Top So. L</td> <td>0</td> <td>2</td> <td></td> </tr> <tr> <td>Sandy</td> <td>2</td> <td>30</td> <td></td> </tr> <tr> <td>Sand Stone</td> <td>30</td> <td>40</td> <td></td> </tr> <tr> <td>Mick A</td> <td>40</td> <td>55</td> <td></td> </tr> <tr> <td>Sand Stone</td> <td>55</td> <td>60</td> <td></td> </tr> <tr> <td>Mick A</td> <td>60</td> <td>200</td> <td></td> </tr> <tr> <td>Sand Stone</td> <td>200</td> <td>205</td> <td></td> </tr> <tr> <td>Mick A</td> <td>205</td> <td>265</td> <td></td> </tr> </tbody> </table>	DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing	FROM	TO	Top So. L	0	2		Sandy	2	30		Sand Stone	30	40		Mick A	40	55		Sand Stone	55	60		Mick A	60	200		Sand Stone	200	205		Mick A	205	265		CASING RECORD casing types insert appropriate code below <div style="border: 1px solid black; width: 40px; height: 40px; margin: 5px; text-align: center; display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; width: 20px; height: 20px; margin: 2px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; margin: 2px;"></div> </div> MAIN CASING TYPE PL Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 40 OTHER CASING (if used) diameter inch depth (feet) from to <div style="border: 1px solid black; width: 40px; height: 20px; margin: 5px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px; margin: 5px;"></div>	C2 SCREEN RECORD screen type or open hole insert appropriate code below <div style="border: 1px solid black; width: 40px; height: 40px; margin: 5px; text-align: center; display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; width: 20px; height: 20px; margin: 2px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; margin: 2px;"></div> </div> DEPTH (nearest ft.) HO 38 265 EACH SCREEN HO 38 265 SLOT SIZE 1 2 3 DIAMETER OF SCREEN <div style="border: 1px solid black; width: 40px; height: 20px; margin: 5px; text-align: center;">56</div> (NEAREST INCH) GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 <div style="border: 1px solid black; width: 40px; height: 20px; margin: 5px; text-align: center;">68</div> OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) WQ 70 <div style="border: 1px solid black; width: 20px; height: 20px; margin: 5px;"></div> 72 <div style="border: 1px solid black; width: 20px; height: 20px; margin: 5px;"></div> 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA
DESCRIPTION (Use additional sheets if needed)		FEET			Check if water bearing																																			
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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.	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) <div style="text-align: center; margin-top: 20px;"> </div>
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DRILLERS IDENT. NO. 233 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) Ralph E. Mayne SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)	DRILLERS SIGNATURE Ralph E. Mayne SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)
--	--

Well Permit No. HO - 811416
Location of property (road) TRIADSLPHIA RD.
Subdivision TRIADSLPHIA WOODS Lot 14 Block Plat Sec.
Well Driller RALPH MAYNE Owner GULBRANDSEN, TERJE

Depth of well 265 ft
Distance of measuring point (M.P.) above ground 2 ft
Static water level (S.W.L.) below M.P. 40 ft

Time pump started 7:30 P.M. Pumping rate 9 G.P.M.
Total time 15 min. to reach pumping water level 65 ft. below M.P.

[illegible]

LDFFPL 37 open 9 ~~days~~

41-NO.

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

Howard County Health Department
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Court House Square
Ellicott City, Md. 21043
461-9933

New Installation ☒
Replacement ☐

Receipt # 38425
Date 1/7/89

Name of Installer Charles A Klein & Sons Inc. Telephone 922-4660

License number 1693

Certified Well Pump Installer ☐ Well Driller ☐ Registered Plumber ☒

Name of Property Owner Lorraine & Terja Gulbrandson Telephone 945-9124

Subdivision Lot # 14 Well tag #

Site Address 12500 Triadelphia Rd.

Pump

1. Type
a. Deep well jet ☐
b. Shallow well jet ☐
c. Submersible ☒

2. Make McDonald

3. Model #

4. Capacity GPM

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 ☐

Motor

1. Horsepower 1/2

2. RPM 1750

3. Voltage

a. 110 ☐

b. 220 ☒

Pitless Adapter

1. Make B-10

2. Model # Harvard

3. Depth 36" to 40"

Tank

1. Capacity Clayton Mark #9

2. Pressure relief valve? Yes

Piping

1. Type Plastic

2. Size 1"

3. NSF and/or BOCA Code approved Yes

4. Depth of supply line 36" to 40"

Well data

1. Depth ft.

2. Yield GPM

3. Static water level ft.

4. Will water supply be disinfected by installer? Yes

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: Charles A Klein Jr

Date: 1/7/89

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

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.)

Trudolphie Wood
Parcel 5
Lot 14
830.00
2/7/86
R-36507

T. Gulbrand
T. GULBRANDSEN
(Name)

829 Glen Allen Dr. Balto.
(Address) *md. 21229*

(OEP Well Permit Number)

2/21/86
(Date)