

12-8-88
12/9/88-11

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

P 43148

A 33331

DISTRICT 3rd

DATE 12/1/88

DATE SYSTEM APPROVED 12-9-88

INSPECTOR JEN

INDEXED

03-30205

C. C. Cissel

IS PERMITTED TO INSTALL X ALTER

ADDRESS 14079 Brighton Dam Road, Clarksville, Maryland 21028 PHONE 854-2006

SUBDIVISION Triadelphia Woods ROAD 12430 Triadelphia Road LOT Parcel 3 - Lot 7

PROPERTY OWNER Judith Zura

ADDRESS

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES X NO

SEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 220 sq. ft. per bedroom with garbage disposal. Trench to be 2 feet wide.
Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original
grade. Effective area begins at 3 feet below original grade. 4 feet of stone
below distribution pipe.

LOCATION - Start first trench 175 feet from the front lot line and 90 feet from the left
lot line as seen when facing the property from Triadelphia Road. Run trenches
along contour toward left or right lot line.

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

12/8/88 OK TO MOVE SEPTIC SYSTEM CLOSER TO HOUSE MAINTAIN SDA

PLANS APPROVED BY C. Williams DATE 11/02/87

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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.

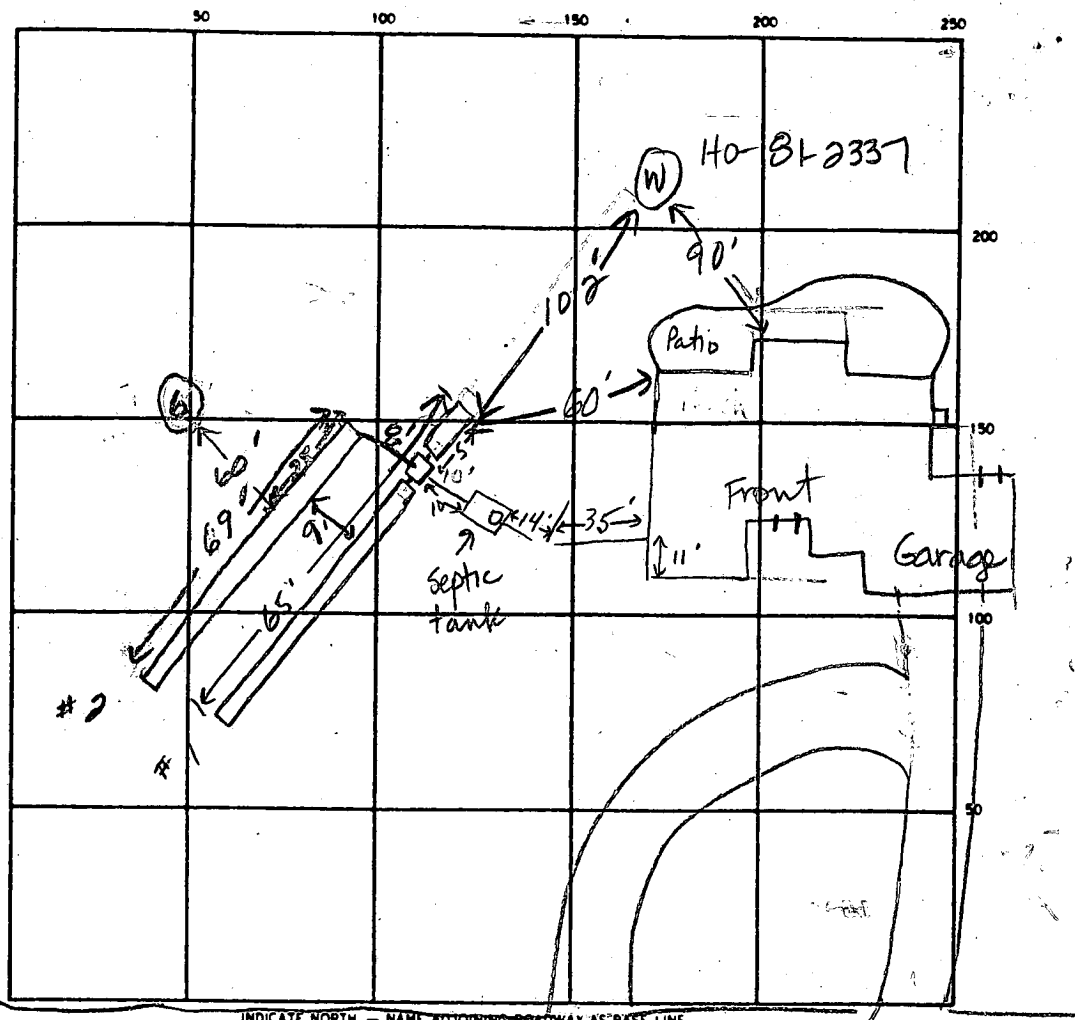
A 33331

⑥ Test Hole

0-4.0 Rd br ss
clm, etc
of rx frags
L5%

4-14.0 Rd salm,
L15%
broken rx
frags
14.0 Bottom

Madeline Rd



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Right-of-Way

SEPTIC TANK LEVEL 1500 gal CLEANOUTS 1 on septic tank

DISTRIBUTION BOX LEVEL ok w/ baffle on stone to 8 ft. deep

DRAIN FIELD/TILE FIELD DEPTH 3 3.5 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 3 FT.

EFFECTIVE GRAVEL DEPTH 5 5.5 FT. TOTAL LENGTH 65 69 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 325 380 SQ. FT.

DRYWELL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 705 SQ. FT.

REMARKS 12-7-88 OK to adjust trenches up hill toward house. OK to
add stone, pipe & paper to trench #1. JEN 12-9-88 OK to cover all
work. Test hole to 14 ft visually approved JEN

DATE SYSTEM APPROVED 12-9-88

INSPECTOR Jane E. Nadeau

TRIADOLPHIA WOODS

A 33331

SUBDIVISION:

TRIADOLPHIA RD

LOT NUMBER: 7

DRY WELL OR DRY WELL AND TRENCH

	Septic Tank	Minimum Total Square Feet
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.

TRENCHES

Trench to be 2 wide. 180 sq. ft./bedroom

Inlet 3 feet below original grade. *3 yes Cissel*

Bottom maximum depth 7 feet below original grade.

Effective area begins at 3 feet below original grade.

4 feet of stone below distribution pipe. *220 sqft w/disposal*

- 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 absorbent sidewall area by 22%.

LOCATION: START FIRST TRENCH 175' FROM THE

FRONT LOT LINE AND 90' FROM THE LEFT LOT LINE

AS SEEN WHEN FACING THE PROPERTY FROM TRIADOLPHIA RD,

RUN TRENCHES ALONG CONTOUR TOWARD LEFT LOT LINE, *OK RIGHT*

11/2/87 Cissel

PRELIMINARY

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 ## 33331

P _____

DISTRICT 3rd

DATE 11/28/83

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 Carroll property JUDITH ZURA
Talkin & Abramson
ADDRESS _____ PHONE 730-7733

PROPERTY LOCATION:
SUBDIVISION Triadelphia Woods LOT NO. (Parcel 3) - Lot 7
12430
ROAD AND DESCRIPTION Triadelphia Road

SIZE OF LOT 3 acres plus TYPE BLDG. 3 or 4 bedrooms
(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. /s/ Don Reuwer for Talkin and Abramson
(SIGNATURE OF APPLICANT)

APPROVED BY Sally Abel FOR Don Reuwer DATE 8-25-88

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 12/12/84 PERC OK HOLD FOR

CERTIFIED HOUSES BH

BLDG. PERMIT SIGNED
AND RETURNED 8-25-88

BP 20882
Sal

THIS IS NOT A PERMIT

SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

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

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

PRELIMINARY

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

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PROPERTY OWNER Carroll property

ADDRESS Talkin & Abramson

PHONE 730-7733

PROPERTY LOCATION:

SUBDIVISION Triadelphia Woods LOT NO. (Parcel 3) - Lot 7

ROAD AND DESCRIPTION	DATE	TIME	PERSONS	VEHICLES	REMARKS
Triadelphia Road					

SIZE OF LOT 3 acres plus TYPE BLDG. 3 or 4 bedrooms
(NUMBER OF BEDROOMS)

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(SIGNATURE OF APPLICANT)

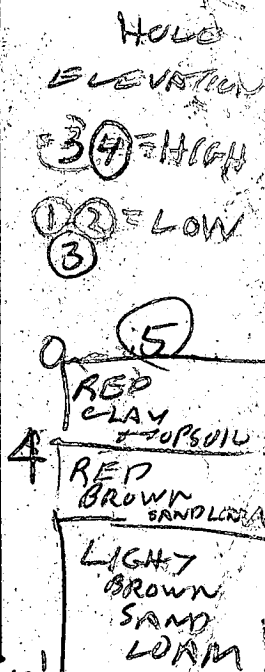
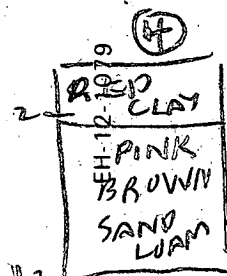
APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

[illegible]

REMARKS LATE START HULBS NOT READY SO I ATE LUNCH FIRST ON
WOODS DIFFICULT TO MANUEVER BACK HOE

TYPE OF SOIL

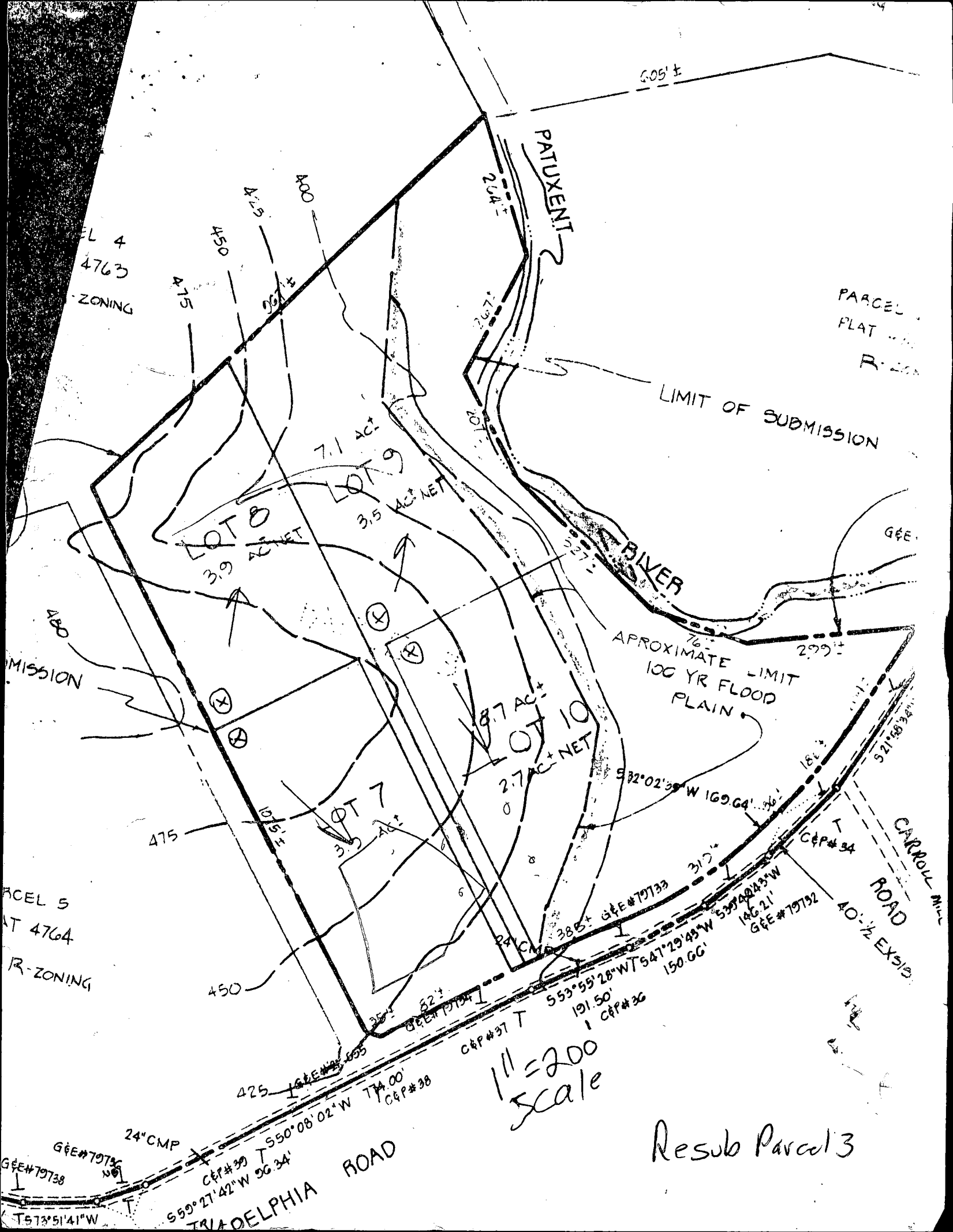
TESTED BY

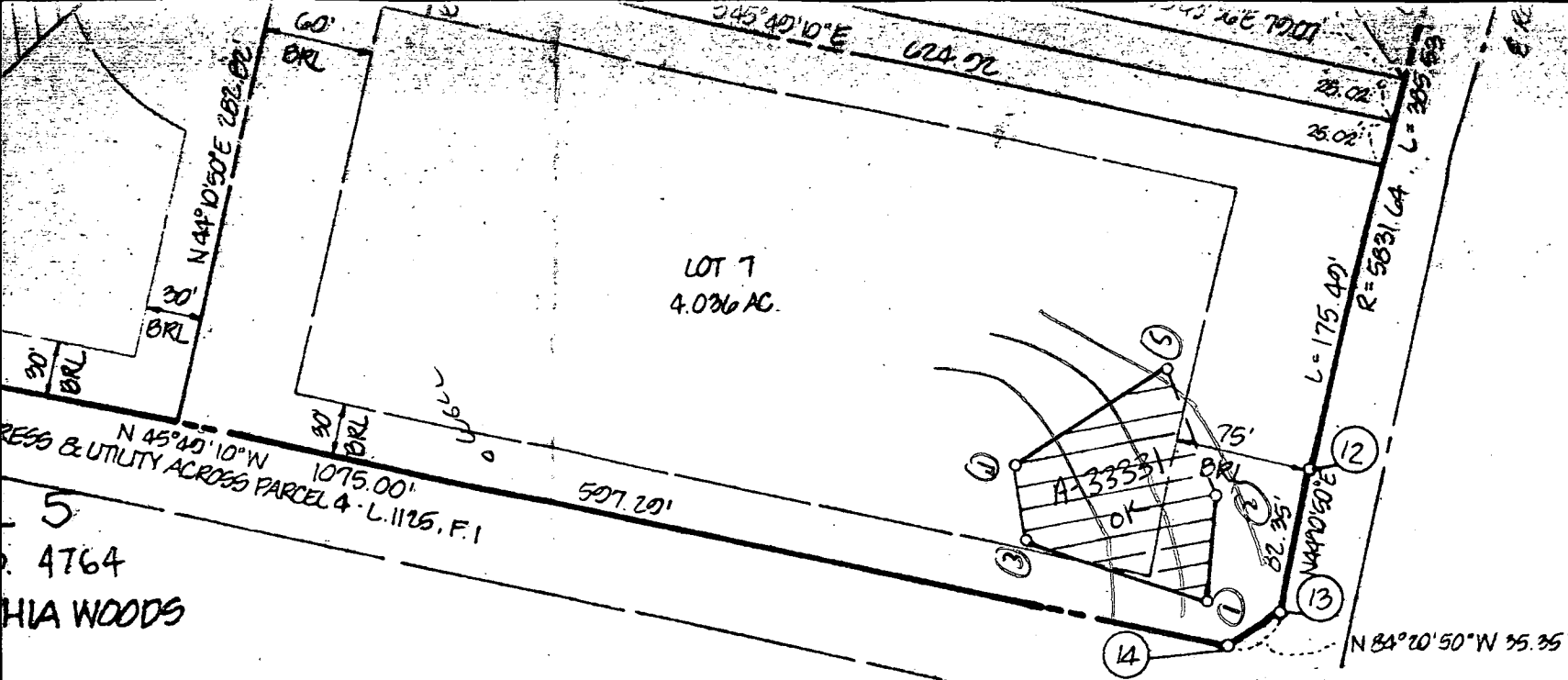
R-H BODGES

Real Estate MIKE DILLON

ALSO PRESENT

POP KETTERMAN





HEALTH AND M
DISPOSAL IMP
AREA ARE RES
AVAILABLE AND
CONSTRUCTED
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PUBLIC SEWAGE
THE AUTHORITY
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7. ALL PERCOLATION
LOCATED AND

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4764
HIA WOODS

STATEMENT

WE, RICHARD B. TALKIN,
AND JAMES L. MAYER, OWNERS OF THE
HEREON, HEREBY ADOPT THIS PLAN OF
ON OF THE APPROVAL OF THIS FINAL PLAT
ZONING, ESTABLISH THE MINIMUM BUILDING
F RIGHTS-OF-WAY AFFECTING THE PROPERTY
VISION.

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 AND ANNE PARKER CARROLL
MULHOLLAND TO RICHARD B. TALKIN, JOEL MARC ABRAMSON, STEVEN J.
FOX, ELLEN LEVY WIDEN AND JAMES L. MAYER BY DEED DATED OCTOBER 26,
1982 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY,
MARYLAND IN LIBER 1125 AT FOLIO 1 AND THAT ALL MONUMENTS
ARE IN PLACE AS SHOWN IN ACCORDANCE WITH THE
ANNOTATED CODE OF MARYLAND, AS AMENDED.

William G. Hartel 7-5-84

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

RECORDED AS PLAT,
AMONG THE LAND RECOF

LO
TRIAL

A RESUBDIVIS

TAX MAP: 22

3RD ELECTION DIST

SCALE: 1" = 100'

boender

3565 ELLICOTT MILLS
ELLICOTT CITY, MARYLA

1994
[Handwritten signatures and notes]

LOT # 8

282.84

LOT 9

PROPOSED SEPTIC
FOR ZURA RESIDENCE

I certify the above measurements
and elevation are actual & correct
for this property

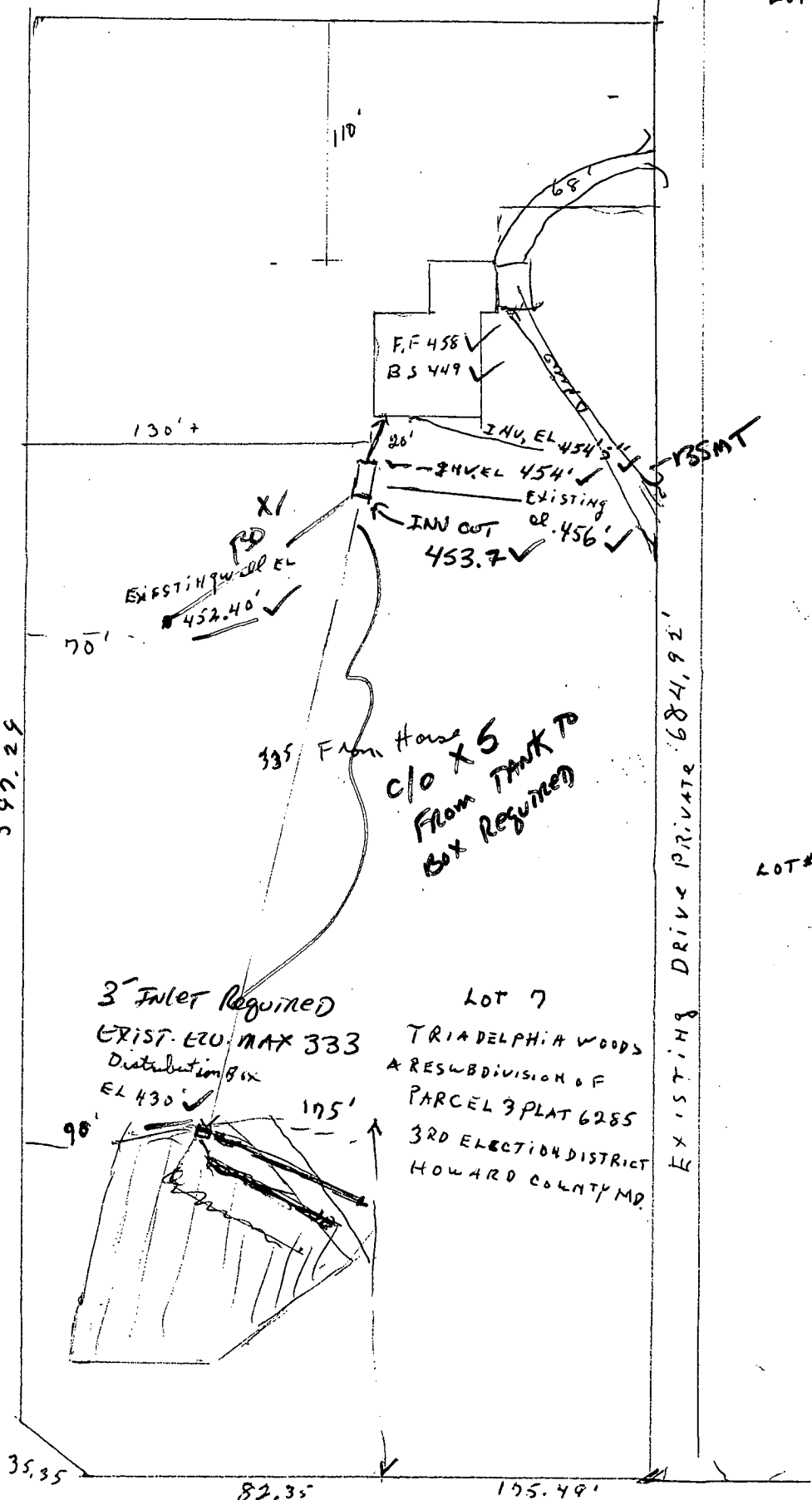
John Daniel Miller

BLDG. PERMIT SIGNED
AND RETURNED 8-25-88

BP 20882

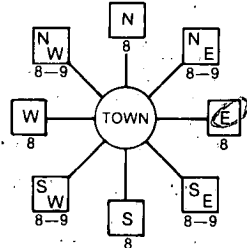

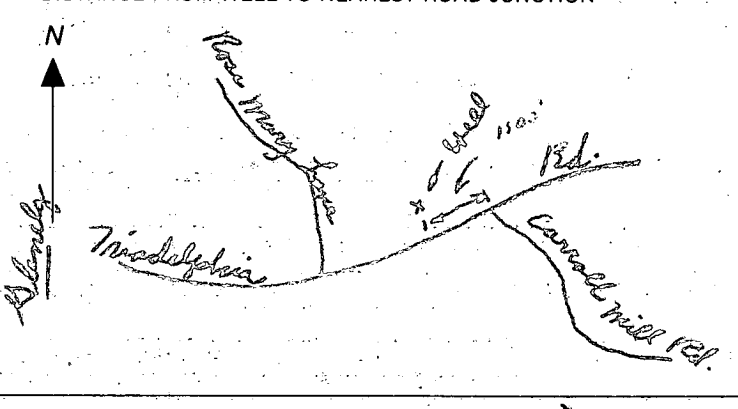
S. Miller

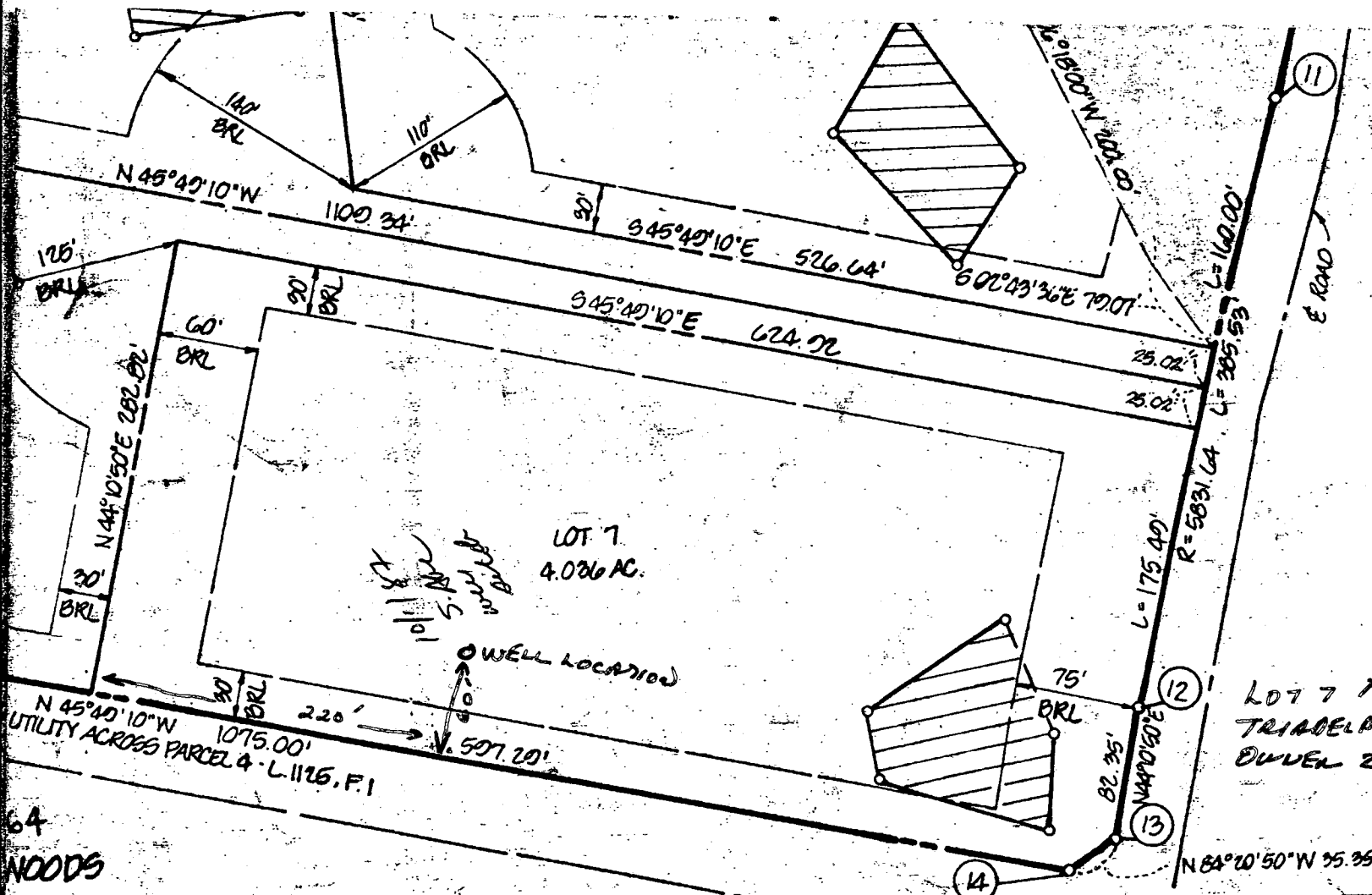
597.29




LOT #10

TRIADELPHIA ROAD
SITEPLAN 1" = 75'0"

B 1 9325 <small>THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</small>	SEQUENCE NO. (OEP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	OEP PERMIT NUMBER 40-81-2337 <small>fill in this form completely</small>
Date Received 09/23/87		B 3 LOCATION OF WELL 8 COUNTY 4 21 23 SUBDIVISION TRIADAPLPHIA WOODS 42 SECTION 44 46 LOT 7 48 50 52 NEAREST TOWN GLACENA 71 MILES FROM TOWN (enter 0 if in town) 2 1/2 73 76 77 78	
OWNER INFORMATION 15 Last Name GVC 13 Owner BULLDOGS 34 36 Street or RFD 11673 FAR SIDE ROAD 55 57 Town ELLICOTT CITY MD 70 State 72 21 Zip 21043 76		B 4 1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  11 NEAR WHAT ROAD Triadelphia Road 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  34 400 37 DISTANCE FROM ROAD ENTER FT OR MI FT 38 39	
DRILLER INFORMATION Driller's Name Joseph L. Mayne 77 License No. 80 238 Firm Name Joseph L. Mayne Well Drilling Address 5512 Ridge Rd. Mt. Airy Md. 21771 Signature Joseph L. Mayne 9/18/87 Date		B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20	
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD COUNTY NAME A 33331 COUNTY NO. OEP SIGNATURE _____ STATE HEALTH INSERT S _____ 41 DATE ISSUED 000587 43 48 CO-SIGNATURE Schubert 04-04-88 EXP. DATE NORTH GRID 526000 50 55 EAST GRID 0815000 57	
APPROXIMATE DEPTH OF WELL 260 24 28 FEET APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST		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 8185 N 5260 000 000 DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
METHOD OF DRILLING (circle one) BORED (or Augered) <u> </u> JETTED <u> </u> Jetted & DRIVEN 30 AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary) 37 CABLE REVERSE-ROTary DRIVE-POINT other _____		REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52	
Not to be filled in by driller (OEP USE ONLY)			
APPROP. PERMIT NUMBER _____ 54 GAP _____ 63 FORCE SA WRITE INITIALS IN BOX PERMIT No. 40-81-2337 70 71 72 73 74 75 76 77 78 79			
SPECIAL CONDITIONS			



5. THE LOTS SHOWN HEREON ARE OF THE OWNERSHIP WIDTH AND THE MARYLAND STATE MENTAL HYGIENE.
6.  THIS AREA IS AN EASEMENT AS REQUIRED BY THE HEALTH AND MENTAL DISPOSAL IMPROVEMENT AREA ARE RESTRICTED AVAILABLE AND SERVICE SHALL BECOME NULL PUBLIC SEWAGE SYSTEM THE AUTHORITY TO GO INTO THE PRIVATE A MODIFIED SEWAGE
7. ALL PERCOLATION TEST LOCATED AND ARE

LOT 7 PARCEL 3.
TRIADLAND WOODS
OWNER ZURA/GYC BUILDERS

STATEMENT

WE, RICHARD B. TALKIN, JAMES L. MAYER, OWNERS OF THE LAND, HEREBY ADOPT THIS PLAN OF SUBDIVISION OF THE APPROVAL OF THIS FINAL PLAT TO ESTABLISH THE MINIMUM BUILDING RIGHTS-OF-WAY AFFECTING THE PROPERTY

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 AND ANNE PARKER CARROLL MULHOLLAND TO RICHARD B. TALKIN, JOEL MARK ABRAMSON, STEVEN J. FOX, ELLEN LEVY WIDEN AND JAMES L. MAYER BY DEED DATED OCTOBER 26, 1982 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 1125 AT FOLIO 1 AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

William H. Hartel 7-5-84

RECORDED AS PLAT 62
AMONG THE LAND RECORDS OF

LOTS
TRIAD

A RESUBDIVISION

O.P.2 FILES - V.P. - 85-40, P.

B 1 <div style="border: 1px solid black; padding: 2px; display: inline-block;">3496</div> <small>(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</small>	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;">H0-81-1261</div> <small>fill in this form completely</small>
Date Received <div style="border: 1px solid black; padding: 2px; display: inline-block;">7/20/85</div> OWNER INFORMATION <div style="border: 1px solid black; padding: 2px; display: inline-block;">United General Contr.</div> <div style="display: flex; justify-content: space-between;"> 15 Last Name Owner First Name </div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">8370 Court Ave Box 1624</div> <div style="display: flex; justify-content: space-between;"> 36 Street or RFD 55 </div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Ellicott City MD 21043</div> <div style="display: flex; justify-content: space-between;"> 57 Town 70 State 72 Zip 76 </div>		B 3 LOCATION OF WELL <div style="border: 1px solid black; padding: 2px; display: inline-block;">Howard</div> <div style="display: flex; justify-content: space-between;"> 8 COUNTY 21 </div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Triadelphia Woods</div> <div style="display: flex; justify-content: space-between;"> 23 SUBDIVISION 42 </div> <div style="display: flex; justify-content: space-between;"> <div>SECTION <div style="border: 1px solid black; padding: 2px; display: inline-block;">44</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">46</div></div> <div>LOT <div style="border: 1px solid black; padding: 2px; display: inline-block;">7</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">50</div></div> </div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Maufield</div> <div style="display: flex; justify-content: space-between;"> 52 NEAREST TOWN 71 </div> <div style="display: flex; justify-content: space-between;"> MILES FROM TOWN (enter 0 if in town) <div style="border: 1px solid black; padding: 2px; display: inline-block;">2</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">MI</div> </div> <div style="display: flex; justify-content: space-between;"> 73 76 77 78 </div>	
DRILLER INFORMATION <div style="border: 1px solid black; padding: 2px; display: inline-block;">Wm. W. Reichart</div> <div style="display: flex; justify-content: space-between;"> Driller's Name <div style="border: 1px solid black; padding: 2px; display: inline-block;">064</div> </div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Wm. W. Reichart Inc.</div> <div style="display: flex; justify-content: space-between;"> Firm Name 77 License No. 80 </div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">RD #3 Box 54 Hanover, PA 17331</div> <div style="display: flex; justify-content: space-between;"> Address </div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Wm. W. Reichart</div> <div style="display: flex; justify-content: space-between;"> Signature Date </div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">12/1/85</div>		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) <div style="text-align: center;"> </div> NEAR WHAT ROAD <div style="border: 1px solid black; padding: 2px; display: inline-block;">Triadelphia Rd.</div> <div style="display: flex; justify-content: space-between;"> 11 30 </div> ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) <div style="text-align: center;"> </div> DISTANCE FROM ROAD <div style="border: 1px solid black; padding: 2px; display: inline-block;">300</div> <div style="display: flex; justify-content: space-between;"> 34 37 </div> <div style="display: flex; justify-content: space-between;"> ENTER FT. or MI <div style="border: 1px solid black; padding: 2px; display: inline-block;">F</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">T</div> </div> <div style="display: flex; justify-content: space-between;"> 38 39 </div> NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL <div style="border: 1px solid black; padding: 2px; display: inline-block;">Howard</div> <div style="display: flex; justify-content: space-between;"> COUNTY NAME COUNTY NO. </div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">OEP SIGNATURE</div> <div style="display: flex; justify-content: space-between;"> DATE ISSUED STATE HEALTH INSERT S </div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">12/1/85</div> <div style="display: flex; justify-content: space-between;"> 43 48 </div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">CO SIGNATURE</div> <div style="display: flex; justify-content: space-between;"> NORTH GRID EAST GRID </div> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">5260000</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">0815000</div> </div> <div style="display: flex; justify-content: space-between;"> 50 55 57 63 </div>	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) <div style="border: 1px solid black; padding: 2px; display: inline-block;">5</div> <div style="display: flex; justify-content: space-between;"> 8 12 </div> AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <div style="border: 1px solid black; padding: 2px; display: inline-block;">500</div> <div style="display: flex; justify-content: space-between;"> 14 20 </div> USE FOR WATER (CIRCLE APPROPRIATE BOX) <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT) </div> <div style="width: 50%;"> <input type="checkbox"/> </div> </div>		APPROXIMATE DEPTH OF WELL <div style="border: 1px solid black; padding: 2px; display: inline-block;">250</div> FEET <div style="display: flex; justify-content: space-between;"> 24 28 </div> APPROXIMATE DIAMETER OF WELL <div style="border: 1px solid black; padding: 2px; display: inline-block;">6</div> INCH <div style="display: flex; justify-content: space-between;"> NEAREST INCH </div> METHOD OF DRILLING (circle one) <div style="display: flex; justify-content: space-between;"> BORED (or Augered) JETTED Jetted & DRIVEN </div> <div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> AIR-ROTary <input checked="" type="checkbox"/> AIR-PERCussion ROTARY (Hydraulic Rotary) </div> <div style="display: flex; justify-content: space-between;"> CABLE REVERSE-ROTary DRIVE-POINT </div> <div style="display: flex; justify-content: space-between;"> other </div>	
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPEMED AN EXISTING WELL </div> <div style="width: 50%;"> <input type="checkbox"/> </div> </div> PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) <div style="border: 1px solid black; padding: 2px; display: inline-block;">41</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">52</div>		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. <div style="border: 1px solid black; padding: 2px; display: inline-block;">Approved well</div> 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">810</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">5</div> </div> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">520</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">6</div> </div> <div style="display: flex; justify-content: space-between;"> 000 000 </div> DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION <div style="text-align: center;"> </div>	
Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER <div style="border: 1px solid black; padding: 2px; display: inline-block;">54</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">GAP</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">63</div> FORCE <div style="border: 1px solid black; padding: 2px; display: inline-block;">Cw</div> WRITE INITIALS IN BOX PERMIT NO. <div style="border: 1px solid black; padding: 2px; display: inline-block;">H0-81-1261</div> <div style="display: flex; justify-content: space-between;"> 67 68 70 71 72 73 74 75 76 77 78 79 </div> SPECIAL CONDITIONS			

TRIADELPHIA WOODS
LOT 7 (4036Ac)

475

00'
00'
00'

00'
 00'
 00'
 80'

5.00'
5.00'
2.00'
5.00'

કાલ

WSYL 3 ITE OK

WFL 12/11/83

TANK SUB

TANK MUST BE MOVED

FARTHER FROM WSCU

12/11/85 CW

30'

304

450

CRANFELD

SEPTIC EASEMENT

LR L

425

✓ 82.35

17549

LOT 7 (4.036 Ac.)

TRIADELPHIA ROAD

UNITED GENERAL CONTRACT

SCALE

APPROVED BY

DRAWN

C11937

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
NUMBERA 33331

DATE Received

DATE WELL COMPLETED
100987

Depth of Well
140
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
H0-81-2337

OWNERGYC Builders

STREET OR RFDlast nameTriadelphia Rd.first nameTOWNGlencig

SUBDIVISIONTriadelphia RoadsSECTIONLOT7

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

TO

Check
if water
bearing

SAND084

CLAY WITH ROCK84140

OK

GROUTING RECORD

WELL HAS BEEN GROUTED

TYPE OF GROUTING MATERIAL

CEMENTCMBENTONITE CLAYBC

NO. OF BAGS33NO. OF POUNDS5102

GALLONS OF WATER198

DEPTH OF GROUT SEAL (to nearest foot)

from0ft. to50ft.

TOP52BOTTOM58

(enter 0 if from surface)

CASING RECORD

casing types
insert
appropriate
code
below

STEELCONCRETE

PLASTICOTHER

MAIN CASING TYPE

Nominal diameter
top (main) casing
(nearest inch)

Total depth
of main casing
(nearest foot)

51690

606163646670

OTHER CASING (if used)

diameter-
inch

depth (feet)
fromto

SCREEN RECORD

screen type
or open hole

insert
appropriate
code
below

STEELBRASSBRONZEPLASTIC

OPEN HOLEOTHER

DEPTH (nearest ft.)

14089140

8911151721

232426303236

383941454751

EACH SCREEN

SLOT SIZE 123

DIAMETER
OF SCREEN

(NEAREST
INCH)

5660

fromto

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 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

DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)

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

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.) WQ

7072747576

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour)3

PUMPING RATE (gal. per min. to nearest gal.)10

METHOD USED TO MEASURE PUMPING RATEbucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING74

WHEN PUMPING88

TYPE OF PUMP USED (for test)

A airP pistonT turbine

C centrifugalR rotaryO other (describe below)

J jetS 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)

+ above
- below

LAND SURFACE
(nearest
foot)

1

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)

Diagram showing well location on a lot with distances 120' and 60' indicated.

Review

Depth of well 140'
Distance of measuring point (M.P.) above ground 1
Static water level (S.W.L.) below M.P. 84

Time pump started 7:30 Pumping rate 106 gpm
Total time 15 min to reach pumping water level 85 ft. below M.P.

[illegible]

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 2337
Location of property (road) TriAdelphia Rd.
Subdivision TriAdelphia Woods Lot 7 Block Plat Sec.
Well Driller J. Mayne Owner GXC Builders

Depth of well 140'
Distance of measuring point (M.P.) above ground 1'
Static water level (S.W.L.) below M.P. 84'

I. High rate pumping -- reservoir drawdown

Time pump started 7:30 Pumping rate 10 gal
Total time 15 min to reach pumping water level 85 ft. below M.P.

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

[illegible]

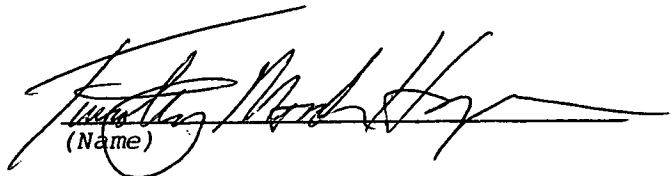
HOWARD COUNTY HEALTH DEPARTMENT

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.)


(Name)

(Address)

HO-81-1261
(OEP Well Permit Number)

(Date)

Will
R-36288
12/2/85
830.00

3/27/89

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 ☒
Replacement ☐

Receipt # 42778
Date 10-10-88

Name of Installer Allen M. Van Sant Inc

Telephone 442-2221

License Number 1862

Certified Well Pump Installer ☐ Well Driller ☐ Registered Plumber ☒

Name of Property Owner Jud. Th. R. Davis 2ura Telephone

Subdivision Trinidad Woods Lot # 7 Well Tag # 40-81-2337

Site Address 12430 Trinidad Rd. RC
30

Pump

1. Type
 - a. Deep well jet ☐
 - b. Shallow well jet ☐
 - c. Submersible ☒
2. Make Gold
3. Model # SK507412
4. Capacity 5 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 3/4
2. RPM
3. Voltage
 - a. 110 ☐
 - b. 220 ☒

Pitless Adapter

1. Make Harvard
2. Model #
3. Depth 3 ft

Tank

1. Capacity 42
2. Pressure relief valve? yes

Piping

1. Type #160
2. Size 1"
3. NSF and/or BOCA Code approved yes
4. Depth of supply line 3 ft

Well data

1. Depth 140 ft.
2. Yield 10 GPM
3. Static water level 84 ft.
4. Will water supply be disinfected by installer? yes

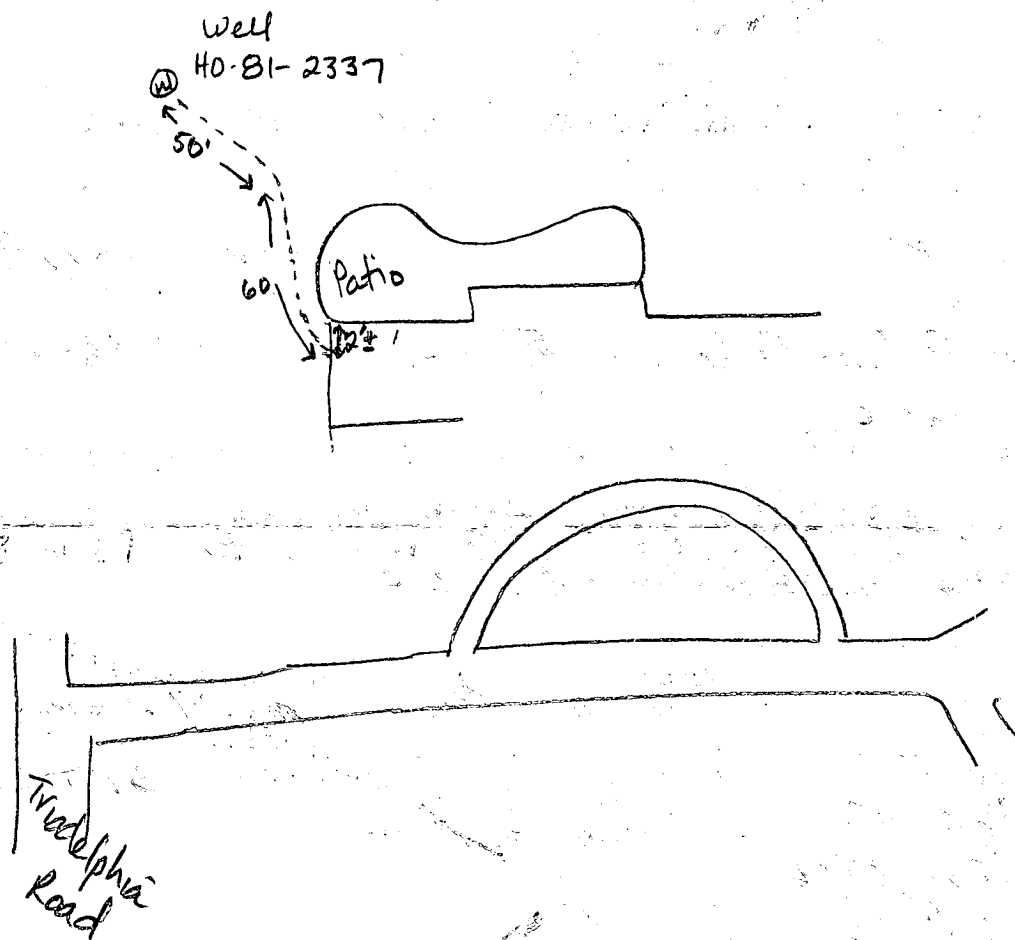
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

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

Signature of Applicant: [Signature]

Date: Oct 10, 1988

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



3-27-89 Electric line connected. Ground line not attached. Pitless adaptor 42 inches below grade. Trench line in trench covered. House connection covered. Pump tank installed w/ relief valve but not connected. House connection inside cemented. JENadeau

RECEIVED
HOWARD COON
HEALTH DEPT
APR 13 8 48 AM '89
ENVIRONMENTAL
HEALTH