

Subdivision: TRIADDELPHIA FARMS
SECTION 2

Lot # ^{A 27882} 11B

2011 Sq Ft / bdrm

TRENCHES

	<u>Septic Tank</u>	<u>Minimum Total Sq. ft.</u>
3 bdrm	1000 GAL.	<u>603</u>
4 bdrm	1250 GAL.	<u>804</u>
5 bdrm	1500 GAL.	<u> </u>

TRENCH 3 width

Inlet 3 1/2 ft below original GRADE

Maximum Depth 5 ft below original GRADE

EFFECTIVE AREA BEGINS AT 3 1/2 ft below ORIG. GD.

1 1/2 ft OF STONE below distribution pipe.

- NOTE: ① No TRENCH TO EXCEED 100 ft IN LENGTH
② If more than ONE TRENCH USED, a distribution box is REQUIRED
③ TRENCHES TO BE INSTALLED ON LEVEL ground.

LOCATION: START TRENCH SYSTEM AT A LOCATION 10 FT FROM THE FRONT PROPERTY LINE AND 115 FT FROM THE LEFT PROPERTY AS SEEN WHEN FACING THE LOT FROM TRIADDELPHIA RD. RUN TRENCHES ALONG LEVEL GROUND APPROXIMATELY PARALLEL WITH FRONT PROPERTY LINE.

C. Williams
12-15-82

APPLICATION

11 B

A 27882

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT 3rd

DATE 4/17/78

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 Robert Dorsey

ADDRESS 9926 Cypressmeade Drive, Ellicott City, Md. PHONE 465-5739

PROPERTY LOCATION:

SUBDIVISION Triadelphia Farms, Section II LOT NO. 118

ROAD AND DESCRIPTION 13374 Triadelphia Road at Wall-Arn Drive

SIZE OF LOT ? TYPE BLDG. 3 or 4
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ Robert L. Dorsey

APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 5/9/78 HOLD WATER R.H.

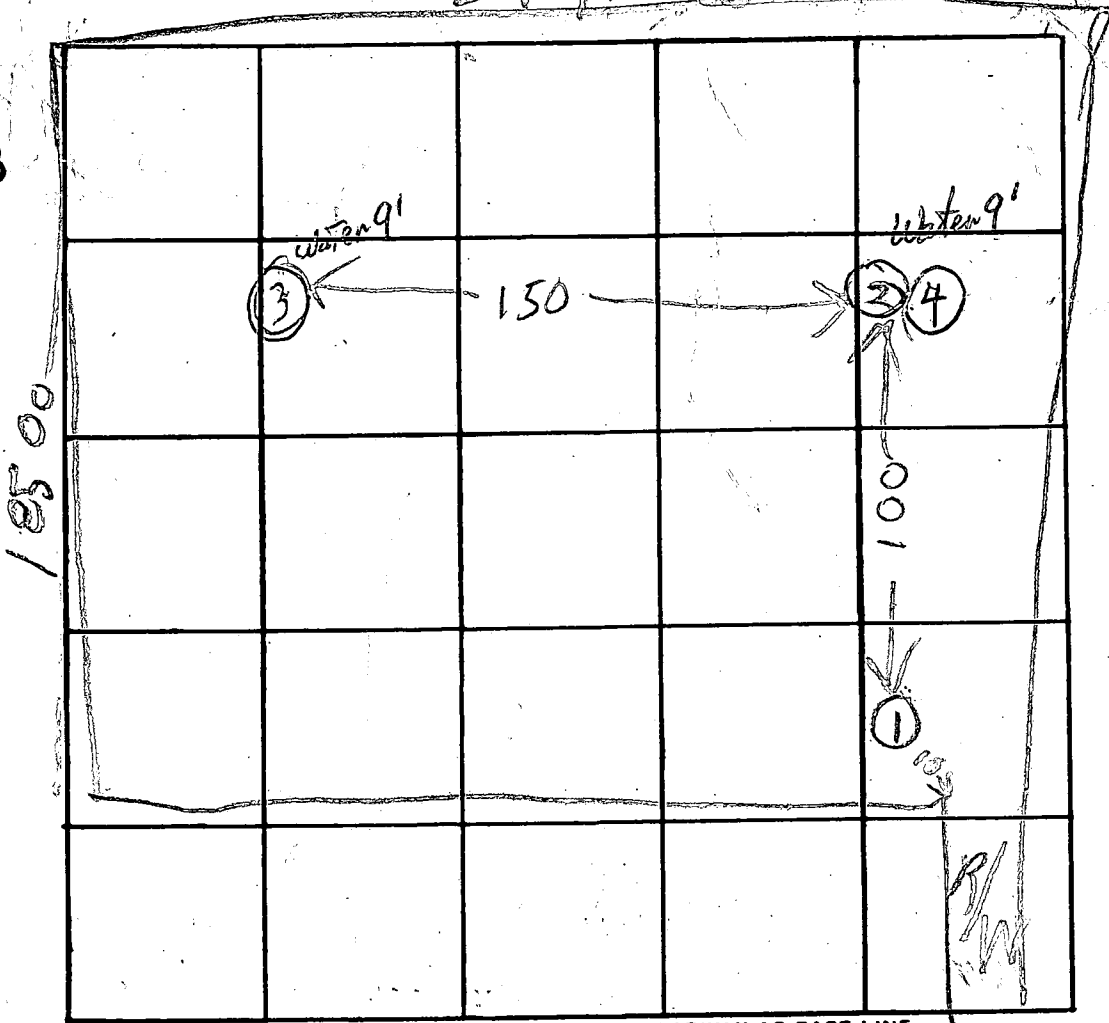
12/8/78 - HOLD WATER R.H.

BLDG. PERMIT SIGNED
AND RETURNED 5/17/78
Serial # 53475 - SFD.

THIS IS NOT A PERMIT

249.62

lot 11B



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/9/78	1 V	12	DRY	POROUS			
	(2) V	10	WATER	9 FT			
	(3) V	10	WATER	9 FT			
12/8/78	(4) V	12	ALL SANDY BUT	WATER	10 FT		
	K						

REMARKS D-17 GET TIME SHEET FROM MB R/S

TYPE OF SOIL 5/9/78 RH & MB BOENDER CORUSH FLORES BUSH RICK

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A _____

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 3107

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 DORIS B. HEMPHILL

ADDRESS TRIPLE PHIA PHONE _____

PROPERTY LOCATION

SUBDIVISION TRIPLE PHIA FARMS ^{SECT 2} LOT NO. 11B

ROAD AND DESCRIPTION TRIPLE PHIA RD NEAR

SIZE OF LOT _____ TYPE BLDG _____

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.

SIGNATURE OF APPLICANT _____

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

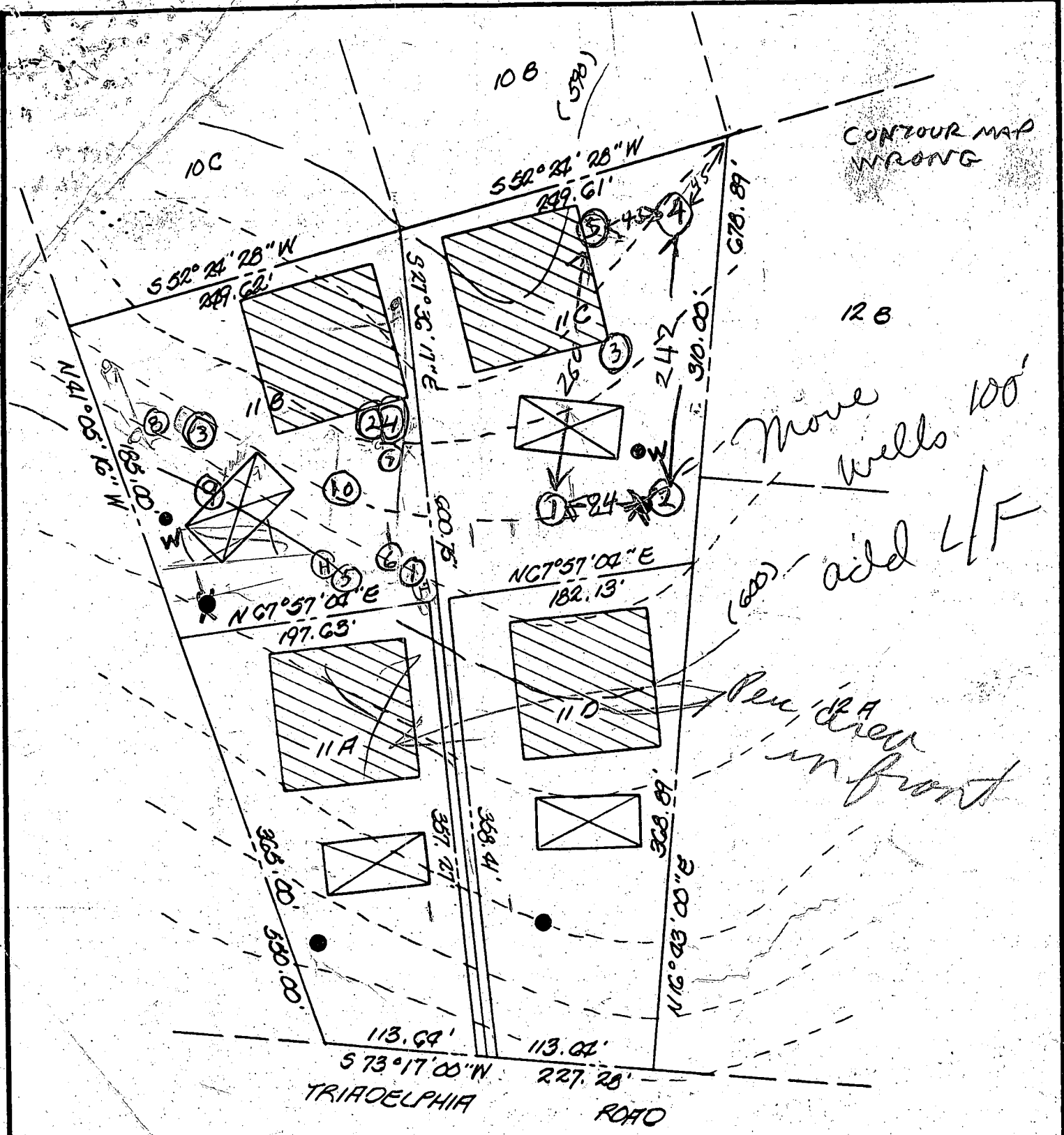
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 2/2/78 HOLD FOR REVIEW WATER

& NOT SURE OF HOUSE SITE 2/21/79 - PERC OK AFTER

REVIEW WITH D.M. BUDNARD CERTIFIED HOLES HOUSE
SITE & WELL SITE ECT RH.

THIS IS NOT A PERMIT



CONTOUR MAP WRONG

10B (530)

10C

11C

11B

11A

11D

12B

Move wells 100'

(600) add L/F

Per. area in front

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.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEM

HOWARD COUNTY HEALTH OFFICER _____ DATE _____

TITLE PERCOLATION TEST PLAT

PROJECT TRIADELPHIA FARMS II - LOTS 11A, 11B, 11C, & 11D

LOCATION THIRD ELECTION DISTRICT - HOWARD COUNTY, MARYLAND

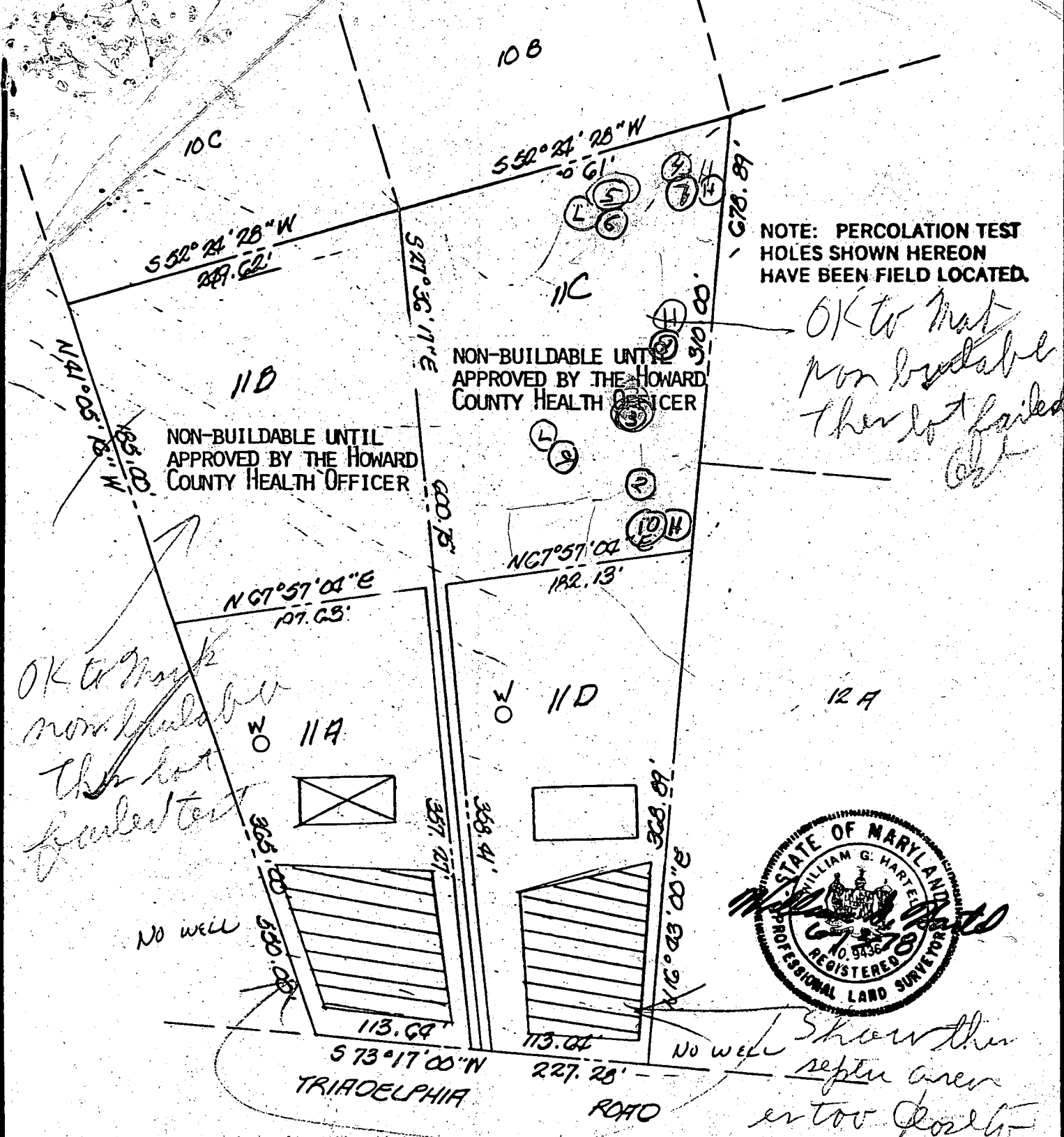
DATE: DEC. 1977 DESIGN BY: _____ DRAWN BY: DMR CHECKED BY: DMR

SCALE: 1" = 100' JOB NO.: 7833 DRAWING NO.: 3

boender associates

engineers
surveyors
planners

11 A.B.C.D



NOTE: PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED.

NON-BUILDABLE UNTIL APPROVED BY THE HOWARD COUNTY HEALTH OFFICER

NON-BUILDABLE UNTIL APPROVED BY THE HOWARD COUNTY HEALTH OFFICER

OK to mark non buildable then get percolation test

OK to mark non buildable then get percolation test



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.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEM

NOTE: PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED.

HOWARD COUNTY HEALTH OFFICER _____ DATE _____

TITLE PERCOLATION TEST PLAT			
PROJECT TRIADOLPHIA FARMS II - LOTS 11A, 11B			
LOCATION THIRD ELECTION DISTRICT - HOWARD COUNTY, MARYLAND			
DATE: DEC. 1977	DESIGN BY: _____	DRAWN BY: DMR	CHECKED BY: DMR
SCALE: 1" = 100'	JOB NO.: 7838	DRAWING NO.: 3	

boender associates

engineers
surveyors
planners

11B

K&E BALTIMORE 10 5135 ALBANENE 9-78 MC84936

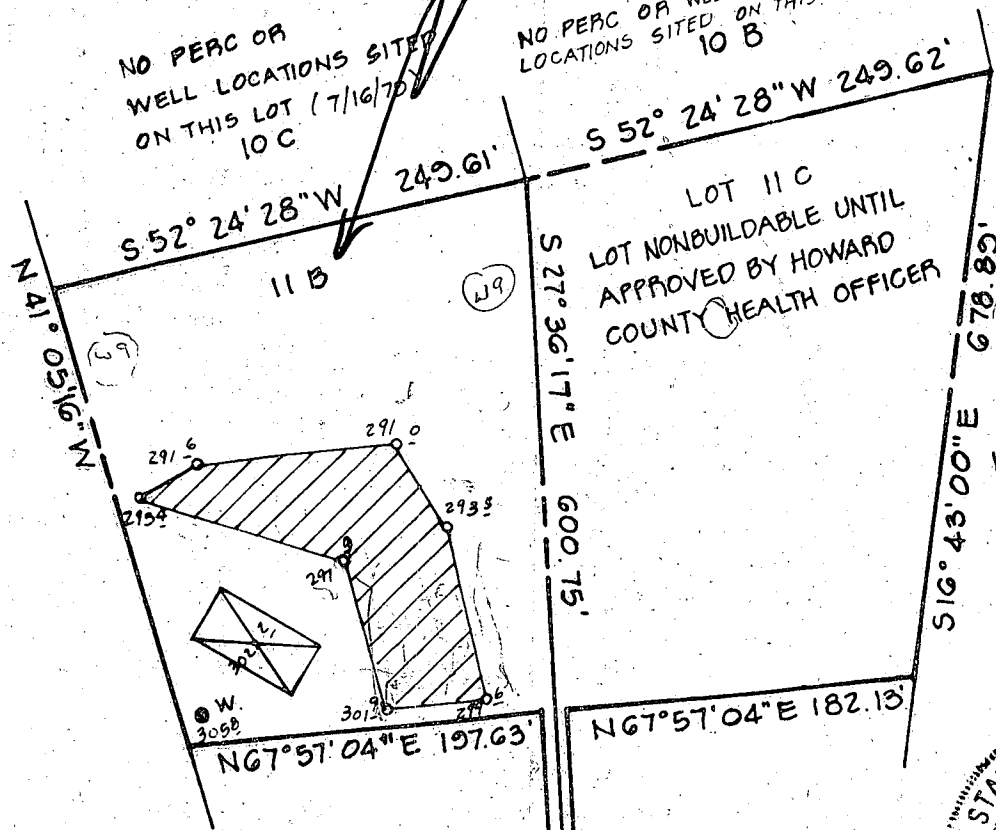
Signed 9/79.

4/20/83 Well site OK
BECOM

MENT
BY
FOR
AREA
ING
ING
PON

NO PERC OR
WELL LOCATIONS SITED
ON THIS LOT (7/16/79)
10 C

NO PERC OR WELL
LOCATIONS SITED ON THIS LOT. (7/16/79)
10 B



NOTE:
PERCOLATION TEST HOLES SHOWN HEREON AND INDICATED THUS (o) HAVE BEEN FIELD LOCATED BY TRANSIT STADIA METHOD, BASED ON STAKE OUT OF PROPERTY CORNERS BY TRANSIT STADIA METHOD AT THE TIME OF TESTS. VERTICAL DATUM IS ASSUMED.

TRIADELPHIA ROAD

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

Joseph Byler 9-10-79
COUNTY HEALTH OFFICER DATE

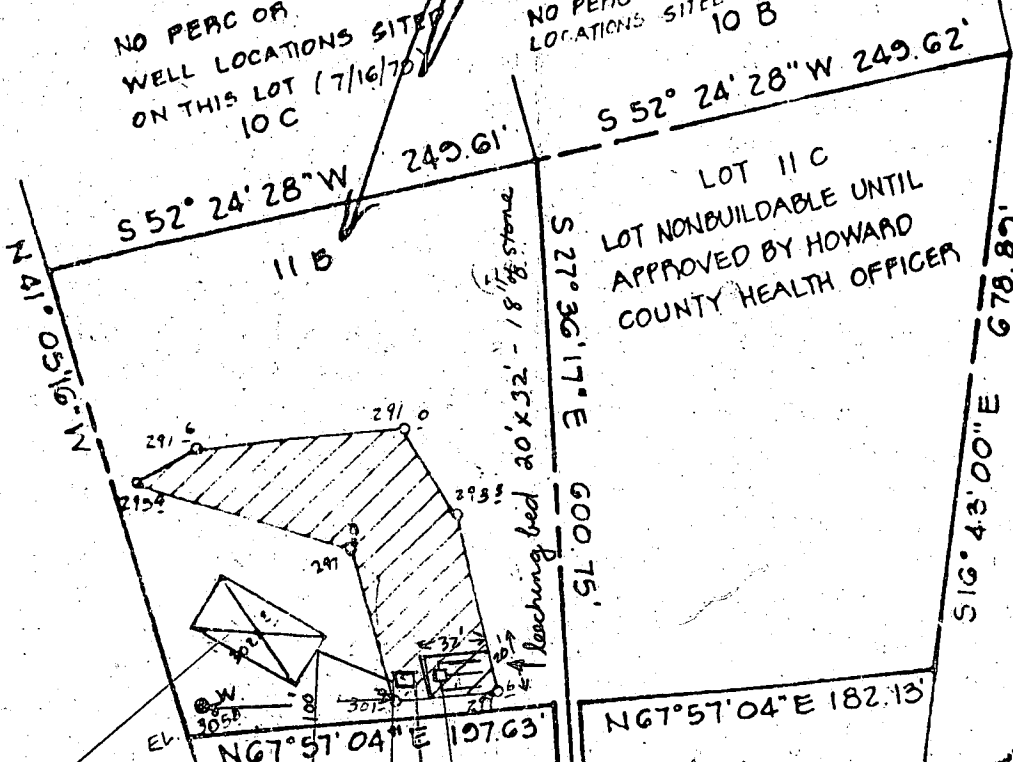
E: PERCOLATION TEST HOLES SHOWN HEREON (o) HAVE BEEN FIELD LOCATED.

TITLE PERCOLATION TEST PLAT			
PROJECT LOT 11B & 11C TRIADELPHIA FARMS II			
LOCATION 3RD ELECTION DISTRICT		HOWARD COUNTY, MD.	
DATE: JULY, 1979	DESIGN BY: -	DRAWN BY: W.H.N.	CHECKED BY: W.G.H.
SCALE: 1" = 100'	JOB NO.: 77228	DRAWING NO.: 1 OF 1	
boender associates		engineers surveyors planners	
BALTIMORE 301-465-7777 ♦ SALISBURY 301-749-1286			

Signal 9/79

NO PERC OR WELL LOCATIONS SITED ON THIS LOT (7/16/79) 10 C

NO PERC OR WELL LOCATIONS SITED ON THIS LOT. (7/16/79) 10 B

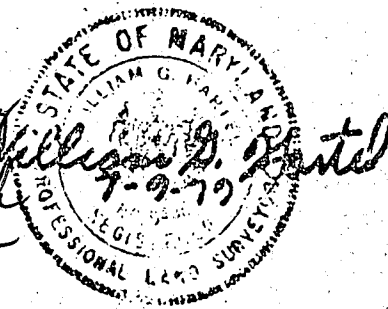


House
1st Floor EL-303.00
BSMT EL-295.00
INU out of house el
298-10"

ORIG EL of lines by PERC Test 299.0
EXIST EL 299.00
DIST to INLET EL 295.6"

EXIST el at septic tank 300.00
invert el into septic tank 298.00

5/11/83
Sketch based on
O.K. but tank
Should be re-sited
to house
J.S.



NOTE:

PERCOLATION TEST HOLES SHOWN HEREON AND INDICATED THUS (o) HAVE BEEN FIELD LOCATED BY TRANSIT STADIA METHOD, BASED ON STAKE OUT OF PROPERTY CORNERS BY TRANSIT STADIA METHOD AT THE TIME OF TESTS. VERTICAL DATUM IS ASSUMED.

TRIADELPHIA ROAD

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

Joseph Boyles 9-10-79
COUNTY HEALTH OFFICER DATE

PERCOLATION TEST HOLES SHOWN HEREON (o) HAVE BEEN FIELD LOCATED.

13374 TRIADELPHIA RD

TITLE PERCOLATION TEST PLAT			
PROJECT LOT 11B & 11C TRIADELPHIA FARMS II			
LOCATION 3RD ELECTION DISTRICT		HOWARD COUNTY, MD.	
DATE: JULY, 1979	DESIGN BY: -	DRAWN BY: W.H.N.	CHECKED BY: W.G.H.
SCALE: 1" = 100'	JOB NO.: 77228	DRAWING NO.: 1 OF 1	

boender associates

engineers
surveyors
planners

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)
 Date Received (OEP use only) _____ DATE WELL COMPLETED **050683** Depth of Well **200** (TO NEAREST FOOT)
 COUNTY NUMBER **A 27882** PERMIT NO. **HO-21-0067**

OWNER **Dorsey Robert** (last name, first name)
 STREET OR RFD **Triadelphia Road** TOWN **Glenelg**
 SUBDIVISION **Triadelphia Farms** SECTION **2** LOT **11B**

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		Check if water bearing
	FROM	TO	
OVERBURDEN	0	8	
BROWN SHALE	8	80	
GRANITE	80	200	X

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **10** NO. OF POUNDS **100**
 GALLONS OF WATER **60**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **82** ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
ST **CO**
 STEEL CONCRETE
PL **OT**
 PLASTIC OTHER
 MAIN CASING TYPE **ST** Normal diameter top(main)casing (nearest inch) **6** Total depth of main casing (nearest foot) **82**

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 **82** **200**

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

DIAMETER OF SCREEN (NEAREST INCH)
 from _____ to _____
 SLOT SIZE _____

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.

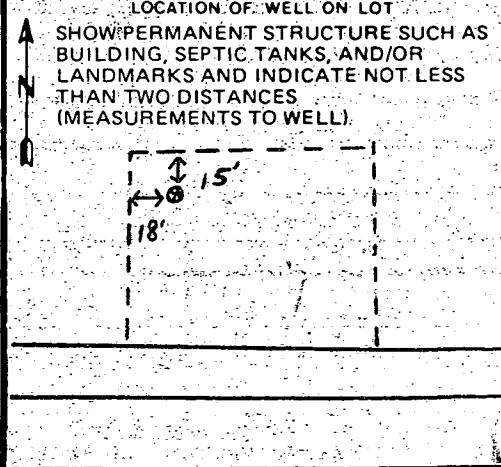
GRAVEL PACK _____
 IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX **F**

DRILLERS IDENT. NO. **120**
Harold Wade
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
 SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T _____ (E.R.O.S.)
 W Q _____
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3 (Seq. no.)
PUMPING TEST
 HOURS PUMPED (nearest hour) **6**
 PUMPING RATE (gal. per min. to nearest gal.) **3.15**
 METHOD USED TO MEASURE PUMPING RATE **SUBMERSIBLE**
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING **13**
 WHEN PUMPING **180**
 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 YES **Y** NO **N**
 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
 TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O))
 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 LAND SURFACE
 below _____ (nearest foot)



Page 2 of 2
 Date 5-16-83

Review 5/23/83 O.B. FIS.
Sheet 1 of 2

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-0067
 Location of property (road) TRIADELPHIA ROAD
 Subdivision TRIADELPHIA FARMS Lot 11 Block B Plat Sec.
 Well Driller G. EDGAR HARR SONS CORP. Owner

Depth of well 200'
 Distance of measuring point (M.P.) above ground 17"
 Static water level (S.W.L.) below M.P. 13'

I. High rate pumping -- reservoir drawdown

Time pump started 0845 Pumping rate 11.17
 Total time 30 to reach pumping water level 184' 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)
0845	13'	4		15.0
0900	113'	4		15.0
0915	184'	17		3.52
0930	181' 11"	17		3.52
0945	181' 2"	17		3.52
1000	181' 8"	17		3.52
1015	183' 2"	17		3.52
1030	184' 2"	18		3.33
1045	182' 2"	20		3.0
1100	180' 7 1/2"	20		3.0
1115	179'	20		3.0
1130	180' 2"	19		3.15
1145	180' 3"	19		3.15
1200	180' 8"	19		3.15
1215	182'	19		3.15
1230	183'	19		3.15
1245	181' 5"	20		3.0
1300	180'	20		3.0
1315	179' 9"	20		3.0
1330	179' 8"	19		3.0
1345	179' 8"	19		3.15
1400	179' 9"	19		3.15
1415	179' 11"	19		3.15
1430	180'	19		3.15

STATE OF MARYLAND
DEPARTMENT OF HEALTH AND MENTAL HYGIENE
LABORATORIES ADMINISTRATION
REPORT OF WATER ANALYSIS

Bottle Number: H 9273 Name: ROBT DORSEY County: HOWARD

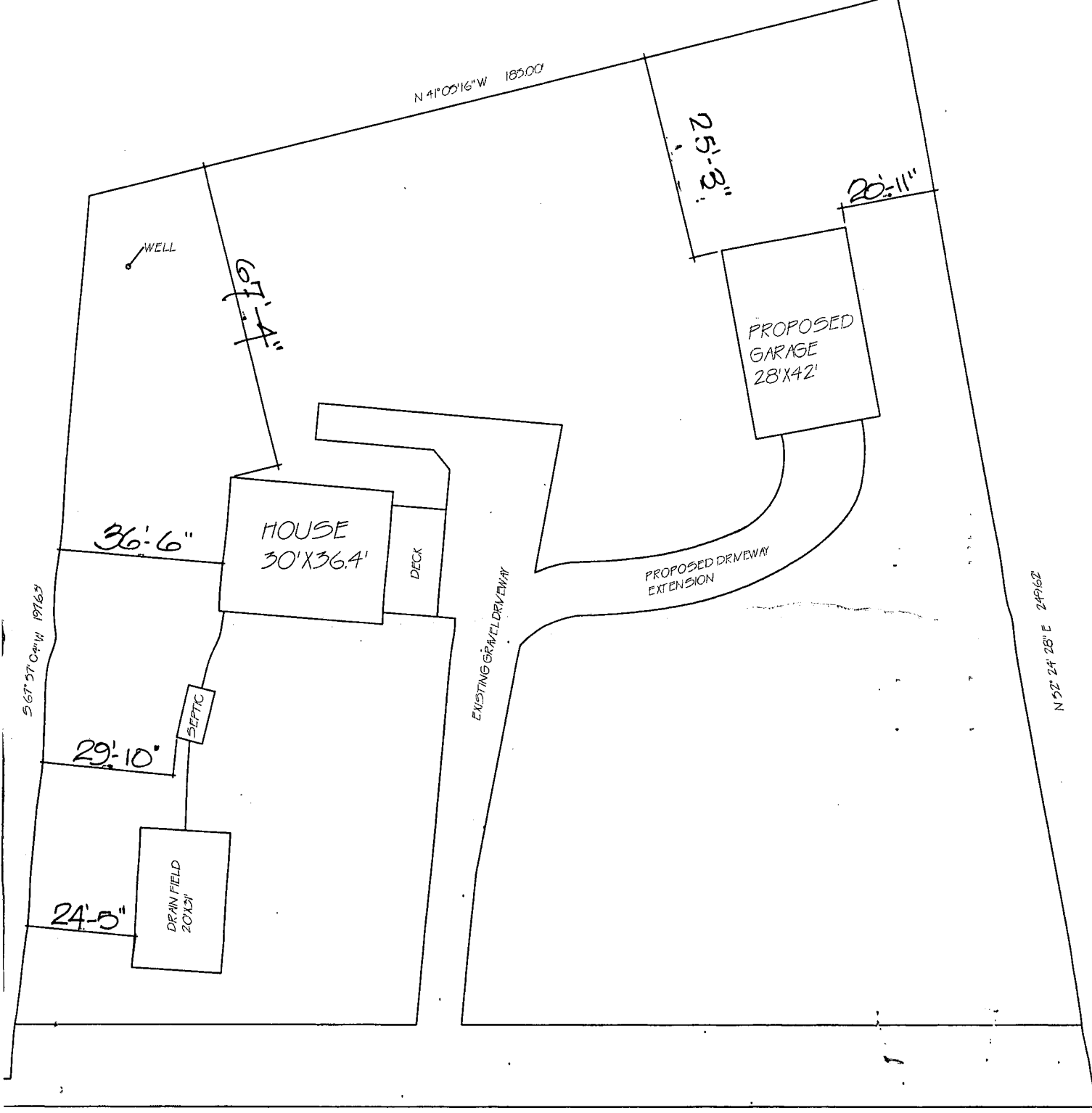
Source of Sample: TRIADELPHIA RD TRIADELPHIA FARMS LOT 11 B Collector: C. Williams
Street Town or City

Sample Type (Circle): Community Source Non-Community Distribution **Private MCL** Emergency Recheck **Routine**

Remarks: HO-81-6067

County: 13 Plant No. --- Sampling Station --- Date Collected 051683 Time 3 00 P M Acid Iced
 Field Data: pH* --- Chlorine Residual --- Free --- Total --- Specific Conductance ---

✓	ANALYSIS	CODE	RESULTS	✓	ANALYSIS	CODE	RESULTS
	pH*	011			Arsenic	253	
	Alkalinity (Total)	040			Barium	262	
	Alkalinity (HCO ₃)	050			Cadmium	273	
	Alkalinity (CO ₃)	060			Chromium	283	
	pH*, Ca CO ₃ SAT.	071			Lead	302	
	Alkalinity, Ca CO ₃ SAT	080			Mercury	314	
	Hardness	110			Selenium	323	
	Ammonia-N	143			Silver	333	
✓	Nitrate-Nitrite N	162	0.6		Aluminum	192	
	Nitrite N	173			Calcium	231	
	MBAS	182			Copper	241	
	Chloride	091			Iron	122	
	Fluoride	101			Magnesium	241	
	Color*	020			Manganese	133	
	Turbidity*	031			Nickel	391	
	Conductance*, SPEC.	201			Potassium	361	
	Silica	210			Sodium	371	
	Sulfate	220			Zinc	342	
	Total Residue	381					



B00136296

REVISED

Date: 5.31.02

Comments: relocated, go

6/19/02 -

Amendment OK

(SRK)

Building permit

B 1 2284

SEQUENCE NO. (OEP USE ONLY) 5/10/83
9:30 Grant
Lee

STATE OF MARYLAND 53495
PERMIT TO DRILL WELL

OEP PERMIT NUMBER
HO-81-0067
fill in this form completely

Date Received 041483
OWNER INFORMATION
DORSEY ROBERT
9926 CYPRESS MEDE DR.
ELLICOTT CITY MD 21043

B 3 LOCATION OF WELL
HOWARD
TRIADELPHIA FARMS
SECTION 2 LOT 118
GLENELG
MILES FROM TOWN 1 MI

DRILLER INFORMATION
SANDY B. COCHRAN
G. EDGAR HARRISONS CORP.
12047 FALLS RD. COCKEYSVILLE 21030
Sandy B. Cochran 4-14-83

B 4 TRIADELPHIA RD
DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
DISTANCE FROM ROAD 300 FT

B 2 WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN.) 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 750

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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
HOWARD A27882
COUNTY NAME COUNTY NO.
OEP SIGNATURE STATE HEALTH INSERT S
DATE ISSUED 042083 Frank Skinner 10/20/83
CO SIGNATURE EXP. DATE
NORTH GRID 522000 EAST GRID 0806000

APPROXIMATE DEPTH OF WELL 200 FEET
APPROXIMATE DIAMETER OF WELL 6 INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER
1. 80' casing
2. 3" open hole
3. 2 casing above grade
10 bags of cement
O.K. F.S.
WRITE THE BOX NUMBER FROM THE MAP HERE
800 0
520 2

METHOD OF DRILLING (circle one)
BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REVERSE-ROTary Drive-POINT
other

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)
N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
D THIS WELL WILL DEEPEM 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
N
TRIADELPHIA RD
FOLLY QUARTER
80'

Not to be filled in by driller (OEP USE ONLY)
APPROP. PERMIT NUMBER GAP
FORCE FS WRITE INITIALS IN BOX PERMIT NO. HO-81-0067

SPECIAL CONDITIONS