

2-26-88 3:30pm  
2-26-88 3-10-88 4-11-88 JEN  
226-88 Needs S.T. c/o and house 1500  
connection JEN

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

INDEXED

05-405793

P 41010

A 35002

DISTRICT 5th

DATE 2/19/88

DATE SYSTEM APPROVED 4-11-88

INSPECTOR JEN

Andy Snow

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS PHONE 854-6190

SUBDIVISION Waterford ROAD 13213 Westmeath Court LOT 6 Section 3

PROPERTY OWNER Polaris Development Pete Campisi

ADDRESS

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

GARBAGE GRINDER? YES ☒ NO

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 5

TRENCHES - 220 sq. ft. per bedroom with garbage disposal. Trench to be 3.0 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.5 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 210 feet up the left (568.78') lot line and 110 feet off the same lot line as seen when facing the lot from Westmeath Lane. Run trenches on contour toward the left ~~and right~~ lot lines.

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

PLANS APPROVED BY S. Abel DATE 4/02/87

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 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.

BLDG. PERMIT SIGNED  
AND RETURNED 8/27/96

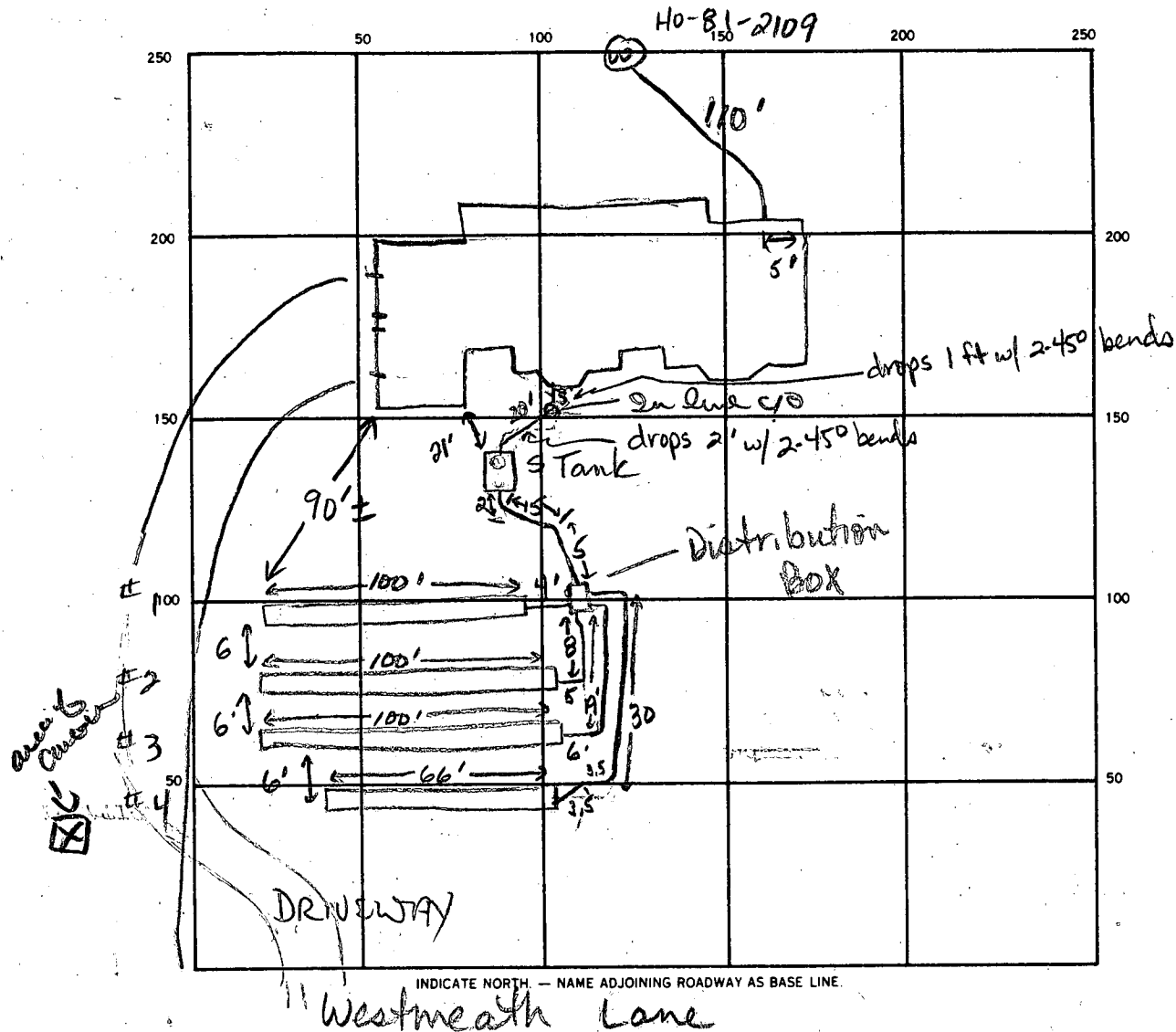
Serial # 39453 addition

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

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

EH - 2-1186

A 35002



SEPTIC TANK, LEVEL 1500 gal CLEANOUTS 1 In line & 1 S.T.

DISTRIBUTION BOX, LEVEL OK w/ baffle

DRAIN FIELD/TILE FIELD, DEPTH 12 3 3 4 FT. TRENCH WIDTH 3 FT. INLET DEPTH 1 2 3 4 3.5 3.5 3.5 FT.

EFFECTIVE GRAVEL DEPTH 1.5 1.5 1.5 1.5 FT. TOTAL LENGTH 100 100 100 66 FT.

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 300 300 300 198 SQ. FT.

DRYWELL INSIDE DIAMETER        FT. EFFECTIVE DEPTH BELOW INLET        FT.

ABSORBENT AREA 1098 SQ. FT.

REMARKS 2-26-88 OK to cover all trenches. House must be connected to septic tank, OK to cover all work lower than septic tank. Call for house connection. Add cleanout to septic tank.

JEN 3-10-88 still needs c/p & connection once brick work has been completed JEN.

3/31/88 c/p & house connection OK'd, OK to cover line from house to tank 4-4-88 steep slope from house to tank JEN 4-11-88 OK to cover JEN

DATE SYSTEM APPROVED 3/31/88 4-11-88 INSPECTOR B Nijm / JENadeau

Need only 1 application with the below checked items completed.

# 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 35002

P \_\_\_\_\_

DISTRICT 5th

DATE 2/13/85

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 Terat International, % Mrs. Gabriela M. Arroyo *Polaris Development*

✓ ADDRESS 1310 Eighteenth St., N.W., Washington, D.C., 20036 PHONE 202-457-0727

PROPERTY LOCATION:

✓ SUBDIVISION WATERFORD SECTION 3  
Huntington Estates - Section 2 LOT NO. LOT 6

✓ ROAD AND DESCRIPTION North side of Brighton Dam Road approximately 3400  
feet west of Ten Oaks Road 13213 WESTMEATH CT

✓ SIZE OF LOT 3+ acres TYPE BLDG. Residence  
(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.

(SIGNATURE OF APPLICANT)

APPROVED BY Sidney Abdul FOR Shallow tile fields DATE 4-2-87

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

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

REASONS FOR REJECTION OR HOLDING 3-21-85 PERC RESULTS SATISFACTORY; HOLD FOR CERTIFIED HOLE  
LOCATION, HOUSE AND WELL SITE; NEED Redesign OF HOUSE AND WELL SITE -  
SYSTEM FIRST

BLDG. PERMIT SIGNED

AND RETURNED 11/23/87

**THIS IS NOT A PERMIT**

①  
SOIL PROFILE

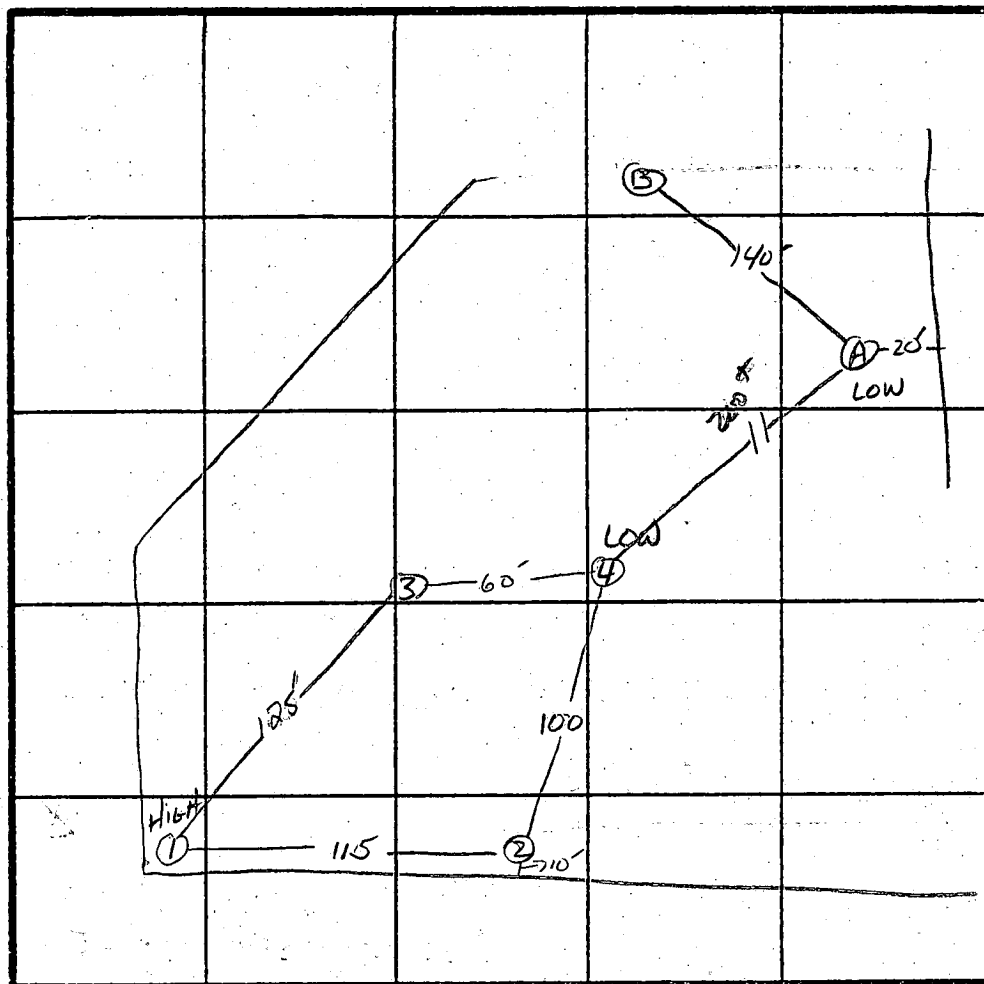
0'  
6" A-1-3  
BROWN CLAY  
LOAM 10%  
SAPROLITE  
3'  
GREY/BROWN  
SILTY SAND  
10-20%  
SAPROLITE  
12'

② ③

0'  
6" A-1-3  
RED BROWN  
CLAY LOAM  
10%  
SAPROLITE  
3.5'  
YELLOW/BROWN  
SILTY SAND  
10-20%  
SAPROLITE  
12'

④

0'  
6" A-1-3  
BROWN CLAY  
LOAM 10%  
SAPROLITE, +  
LARGE STONES  
3.5'  
BROWN LOAM  
10-20%  
SAPROLITE, +  
LARGE STONES  
8'  
BROWN/GREY  
SILT SAND  
20-30%  
SAPROLITE  
13'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

BRIGHTON DAM Rd.

X PERC  
4/min  
180°/BR  
INLET 3'  
BOTTOM 4.5'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/21/85	1S	3'	10:36	10:37	10:37	10:39	2min
	1V	12'	UNIFORM SOIL STRUCTURE Below 2.3'				
	2S	4'	10:41	10:42	10:42	10:44	2min
	2V	12'	UNIFORM SOIL Below 8.5'				
	3S	4'	10:55	10:57	10:57	11:03	6min
	3V	12.5'	UNIFORM SOIL Below 8.5'				
	4S	2.5'	10:59	11:22 →	3/4" movement ABANDONED		
	4V	13' WATER AT 13'					
	4M	5'	11:14	11:16	11:16	11:21	5min

SYSTEM FIRST

REMARKS PERC AREA different FROM PLAT - will need relocation OF HOUSE AND well site.

TYPE OF SOIL Sand

SKIP, LES, TERRY

REGION \_\_\_\_\_

AREA \_\_\_\_\_ RATING \_\_\_\_\_

ACKNOWLEDGMENT AND CONTROLS	DATE

Howard County Department of Health  
BUREAU OF ENVIRONMENTAL HEALTH

RECORD OF INVESTIGATION

DISPOSITION	DATE

LOCATION 13213 Westmeath Ct. ZIP \_\_\_\_\_OWNER ☐ \_\_\_\_\_OCCUPANT ☐ \_\_\_\_\_ ADDRESS Watford Sec. 3 PHONE \_\_\_\_\_COMPLAINANT \_\_\_\_\_ ADDRESS LOT 6 PHONE \_\_\_\_\_REASON FOR INVESTIGATION Settling 2' near septic system.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

CODES \_\_\_\_\_

RECEIVED BY [Signature] DATE \_\_\_\_\_ ASSIGNED TO \_\_\_\_\_ DATE \_\_\_\_\_

\_\_\_\_\_

DATE OF INVESTIGATION 4-24-89 TIME 3:30 PM WEATHER \_\_\_\_\_REPORT - ☒ Visual Insp. shown settling occurring ~~at~~ on oppositeside of driveway from part of septic trenches - (cause is notseptic system. J.C.U.

\_\_\_\_\_

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\_\_\_\_\_

DATE SUBMITTED \_\_\_\_\_ SANITARIAN \_\_\_\_\_

\_\_\_\_\_

OWNER: POLARIS DEVELOPMENT CORP.  
3414 MORNINGWOOD DR., SUITE 1  
OLNEY, MD 20832  
301-774-8082

DRAWING SCALE: 1"=50'

LOT INFORMATION: 13213 WESTMEATH CT.  
CLARKSVILLE, MD 21029  
LOT: 6N PARCEL: 261 SEC: 3 AREA 2 BLOCK: 9  
SUBDIVISION: WATERFORD ZONE: R Z MAP: 34 E. DIS: 5  
CENSUS TR: 6051

### ELEVATIONS

1-Basement elevation:-----	508.50'	✓
2-First floor elevation:-----	517.50'	✓
3-Invert out of house:-----	507.00'	✓ ⊕ SMT
4-Invert into septic tank:-----	506.69'	✓
5-Invert out of septic tank:-----	506.39'	✓
6-Invert into trench:-----	<del>505.58</del> 506.06	✓
7-Existing grade at septic tank:--	509.99'	✓
8-Existing grade at septic:-----	509.56'	✓
9-Elevation of well at grade:-----	517.00'	✓

11/23/87

elevations ok w/ change in  
trench inv.

SAW

BLDG. PERMIT SIGNED  
AND RETURNED 11/23/87

DP 15677

SAW



<b>B 1</b> <span style="font-size: 2em; font-weight: bold;">0227</span> SEQUENCE NO. (OEP USE ONLY) <small>(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</small>	<b>STATE OF MARYLAND</b> <b>PERMIT TO DRILL WELL</b> please print or type	OEP PERMIT NUMBER <span style="font-size: 1.5em; font-weight: bold;">40-81-2109</span> <small>fill in this form completely</small>
Date Received <div style="border: 1px solid black; width: 100px; height: 20px; margin: 5px;"></div> <b>OWNER INFORMATION</b> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">             POLARIS DEVELOPMENT           </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">             3414 MORNINGSIDETR           </div> <div style="border: 1px solid black; padding: 2px;">             ALNEY           </div>	<b>B 3</b> LOCATION OF WELL <span style="float: right;">R-39308</span> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">             HOWARD           </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">             WATERFORD           </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">             SECTION 3 LOT 6           </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">             CLARKSVILLE           </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">             MILES FROM TOWN (enter 0 if in town) 2 MI           </div>	<b>B 4</b> LOCATION OF WELL <span style="float: right;">R-39308</span> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">             WESTMEATH LANE           </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">             DIRECTION OF WELL FROM TOWN (CIRCLE BOX)           </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">             ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)           </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">             DISTANCE FROM ROAD 360 FT           </div>
<b>DRILLER INFORMATION</b> George F. Easterday Driller's Name L. Franklin Easterday, Inc. Firm Name 9265 Br. Ch. Rd., Mt. Airy, Md. 21771 Address Signature: <i>L. F. Easterday</i> Date: 5/1/87	<b>WELL INFORMATION</b> APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 <b>USE FOR WATER (CIRCLE APPROPRIATE BOX)</b> <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. <input type="checkbox"/> 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)	
APPROXIMATE DEPTH OF WELL 200 FEET APPROXIMATE DIAMETER OF WELL 6 INCH <b>METHOD OF DRILLING (circle one)</b> BORED (or Augered) <u>JETTED</u> Jetted & DRIVEN AIR-ROTARY <u>AIR-PERCussion</u> ROTARY (Hydraulic Rotary) CABLE <u>REverse-ROTary</u> Drive-POINT other	NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME <u>HOWARD</u> COUNTY NO. <u>A 35002</u> OEP SIGNATURE <u>B. Nylor</u> STATE HEALTH INSERT S <input type="checkbox"/> DATE ISSUED <u>060587</u> EXP. DATE <u>12/05/87</u> NORTH GRID <u>5000000</u> EAST GRID <u>0807000</u>	
<b>REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)</b> <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 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)	SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. WELL 2. <u>WELL</u> 3. <u>WELL</u> WRITE THE BOX NUMBER FROM THE MAP HERE <div style="border: 1px solid black; padding: 5px; margin: 10px;">             8107              4505           </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 <u>2</u> G A P <u>63</u> FORCE <u>2</u> WRITE INITIALS IN BOX <u>40-81-2109</u> SPECIAL CONDITIONS		



PT #2  
p #1

3n+5

5 GROUT AFTER #1  
PT OK'D

## Review

FIELD DATA SHEET  
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-2109  
Location of property (road) WESTMEATH LANE (OFF BRIGHTON DAM)  
Subdivision WATERFORD Lot 6 Block      Plat      Sec. 3  
Well Driller GEORGE EASTERDAY Owner DEVELOPMENT, POLARIS

Depth of well 200'  
Distance of measuring point (M.P.) above ground 2'  
Static water level (S.W.L.) below M.P. 32'

I. High rate pumping -- reservoir drawdown

Time pump started 12<sup>15</sup> pm Pumping rate 8 gpm  
Total time to reach pumping water level ft. below M.P.

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

[illegible]

H<sub>2</sub>O sample taken  
100 p — H173

C15910

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:

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

COUNTY  
NUMBER

A-35002

DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.

090277

2220026

FROM "PERMIT TO DRILL WELL"

813

1520

(TO NEAREST FOOT)

28293031323334353637

OWNER

DEVELOPERS

POLARIS

STREET OR RFD

WESTMITH LAKE (OFF MOUNTAIN DAM RD)

TOWN

CLARKSVILLE

SUBDIVISION

WATERFORD

SECTION

3

LOT

6

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	
Topsoil	0	2
Br. Mica	2	16
Tan Mica	16	38
H. Br. Mica	38	45
Gray mica schist	45	115
Flint	115	118
Gray mica schist	118	200

GROUTING RECORD

WELL HAS BEEN GROUTED

(Circle Appropriate Box)

YES

NO

TYPE OF GROUTING MATERIAL

CEMENT

BENTONITE CLAY

CM

BC

NO. OF BAGS

6

NO. OF POUNDS

600

GALLONS OF WATER

30

DEPTH OF GROUT SEAL (to nearest foot)

from

ft.

to

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

Nominal diameter top (main) casing (nearest inch)

Total depth of main casing (nearest foot)

ST

G

20

60

61

63

64

66

67

OTHER CASING (if used)

diameter inch

depth (feet) from to

EACH CASING

SCREEN RECORD

screen type or open hole insert appropriate code below

ST

BR

HO

STEEL

BRASS

OPEN HOLE

BRONZE

PL

OT

PLASTIC

OTHER

DEPTH (nearest ft.)

EACH SCREEN

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

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100

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.

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.)

W Q

70

72

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97

98

99

100

C3

PUMPING TEST

HOURS PUMPED (nearest hour)

3

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

8

METHOD USED TO MEASURE PUMPING RATE

Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING

32

WHEN PUMPING

66

TYPE OF PUMP USED (for test)

A air

P piston

T turbine

C centrifugal

R rotary

O other (describe below)

J jet

S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES NO

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:

CAPACITY: GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

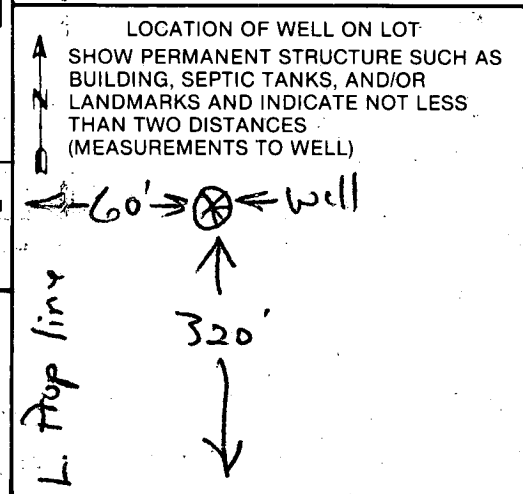
above

below

LAND SURFACE

2

(nearest foot)



# FIELD DATA SHEET

## HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-2109

Location of property (road) WESTMERTH RANE (OFF BRIGHTON DAM)  
Subdivision WATERFORD

Subdivision WESTMEATH RANE (OFF BRIGHTON DAM)  
 Well Driller WATERFORD Lot 6 Block          Plat          Sec.           
GEORGE EASTERDAY Owner DEVELOPMENT, POLARIS

Depth of well 200 106 P.m  
Distance of road

Distance of measuring point (M.P.) above ground 2'

Static water level (S.W.L.) below M.P. 32'

I. High rate pumping -- reservoir drawdown

Time pump started 12:15

Pumping rate—8-6 PM

Total time 12.75 to reach pumping water level 8 ft. below M.P. Pumping rate 8 G.P.M.

[illegible][illegible]

3/10/88

3/10/88

## 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 X  
Replacement \_\_\_\_\_

Receipt # 41188  
Date 3-9-88

Name of Installer

John M. Gaskie III

Telephone

247-6963

License number

#3189

Certified Well Pump Installer \_\_\_\_\_

Well Driller \_\_\_\_\_

Registered Plumber X

Name of Property Owner

Polaris Development Corp

Telephone

301-774-8082

Subdivision

Waterford

Lot #

#6m

Well tag #

HD-81-2109Site Address 13213 West Meath Ct.

## Pump

1. Type

a. Deep well jet \_\_\_\_\_

b. Shallow well jet \_\_\_\_\_

c. Submersible X

2. Make

Myers

3. Model # \_\_\_\_\_

4. Capacity 10 GPM5. Pump exceeds well capacity Yes \_\_\_\_\_ No X

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 \_\_\_\_\_

3. Voltage \_\_\_\_\_

a. 110 \_\_\_\_\_

b. 220 \_\_\_\_\_

## Pitless Adapter

1. Make \_\_\_\_\_

2. Model # 57523. Depth 41"

## Tank

1. Capacity 822. Pressure relief valve? 75

## Piping

1. Type Guest, Big Blue2. Size 1"3. NSF and/or BOCA Code approved Yes4. Depth of supply line 175'

## Well data

1. Depth 200 ft.2. Yield 10 GPM3. Static water level 30 ft.4. Will water supply be disinfected by installer? Yes

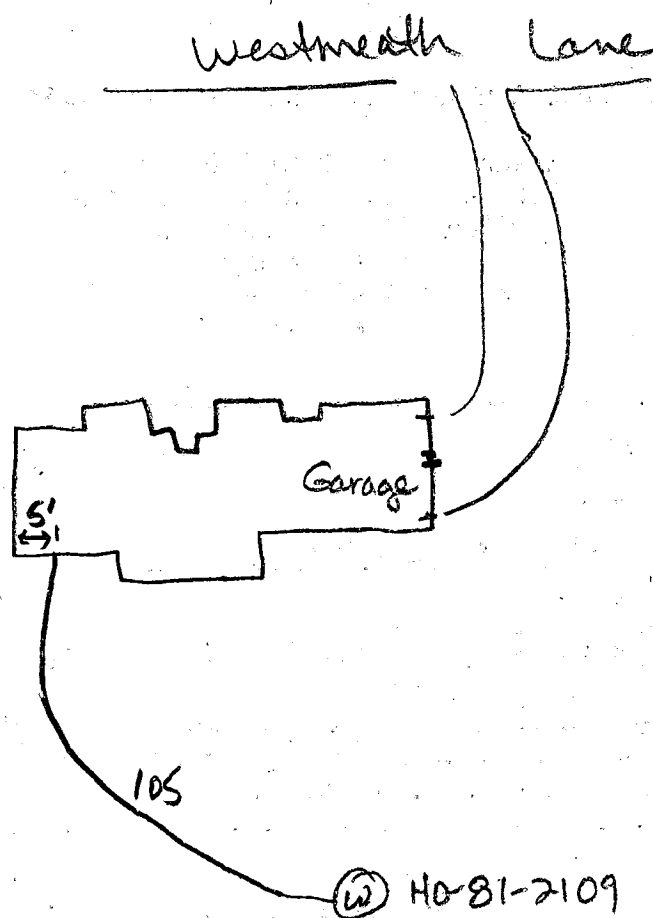
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

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

Signature of Applicant: John Gaskie

Date: \_\_\_\_\_

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



3-10-88 Pitless adaptor at 42 inches, Well line and ground attached, well line in trench at 4 feet, House connection ok. Pump tank not installed yet, J.E. Nadeau



**DEVELOPMENT  
CONSULTANTS  
GROUP**

SURVEYORS, ENGINEERS & LAND PLANNERS

SUITE 102

17904 GEORGIA AVE.

OLNEY, MD 20832

924-4570

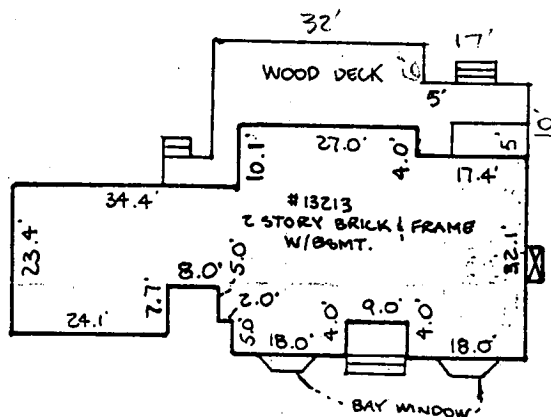
**HOUSE LOCATION PLAT**

LOT 6 BLOCK

**WATERFORD**

SECTION 3

COUNTY OF HOWARD PLAT BK. PLAT NO. 7310



**DETAIL**

SCALE 1" = 30'

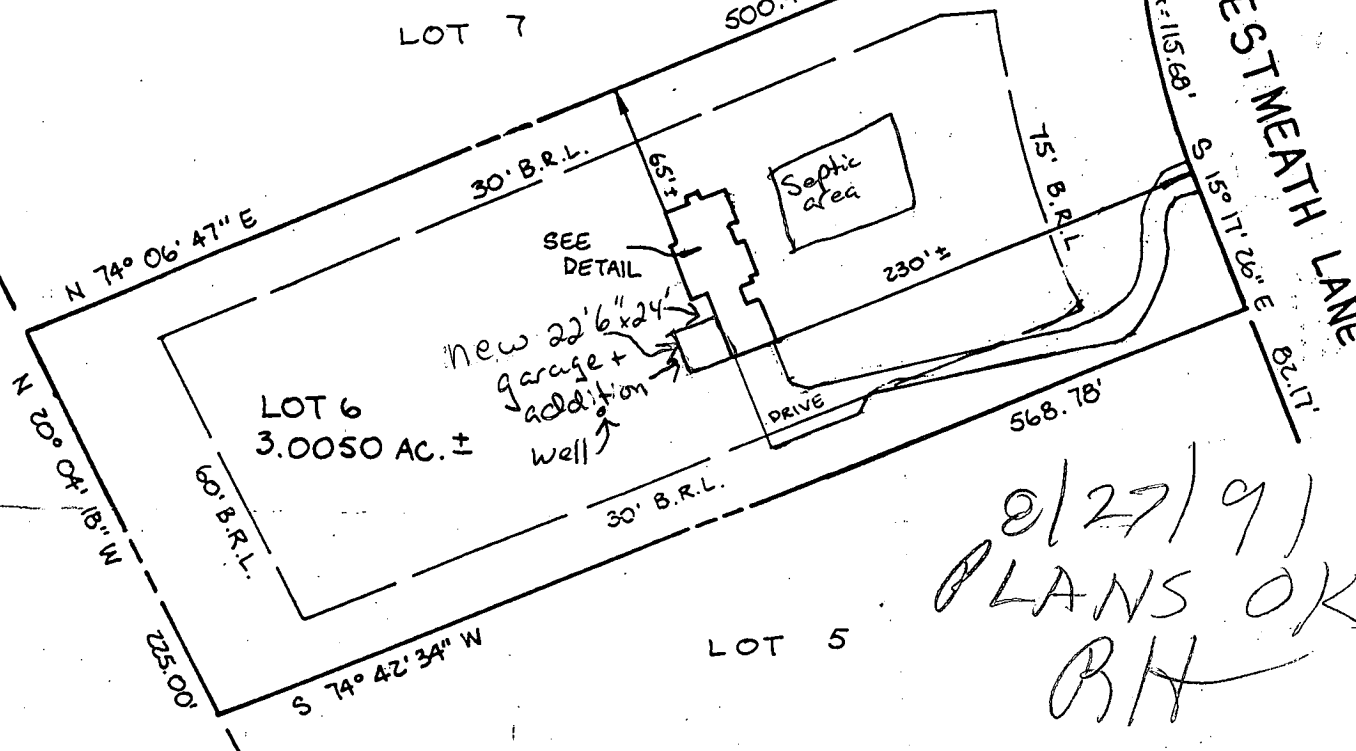


S 87° 36' 56" E

110.00'

R-375.00  
A-115.68'

WESTMEATH LANE



8/27/91  
PLANS OK  
BH

**NOTE:** Existence of property corners not guaranteed by this plat.

Not in flood plain per existing records unless otherwise noted.

**SURVEYOR'S CERTIFICATION**

I hereby certify to the best of my knowledge & belief that the property delineated hereon is in accordance with the Plat of Subdivision and/or deed of record, that the improvements were located by accepted field practices and include permanent visible structures and encroachments, if any. This Plat is not for determining property lines, but prepared for exclusive use of present owners of property and also those who purchase, mortgage, or guarantee the title thereto, within six months from date hereof, and as to them I warrant the accuracy of this Plat.

No title report furnished.

Jefferson D. Lawrence  
Professional Land Surveyor No. 5216

Job No.

155-16

Scale:

1" = 100'

**DATES**

Wall Ck:

8/18/88

Final Loc:

8/23/88

Recent: