

2-26-88 2pm

2-26-88 (Needs house connection and wall repaired) JEN
4-4-88 Covered. Told bldr. to call JEN

PERMIT

P 41009
A 34884-A

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 5th
DATE 2/19/88

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

05-405785
INDEXED

DATE SYSTEM APPROVED _____
INSPECTOR _____

344
976

Andy Snow _____ IS PERMITTED TO INSTALL ALTER _____

ADDRESS _____ PHONE 854-4190

SUBDIVISION Waterford III ROAD 13207 Westmeath Lane LOT 5, Section 3

PROPERTY OWNER Heidenberger Polaris Development Dr. & Mrs. Christos Hatvis

ADDRESS _____ 325 Triswell

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

GARBAGE GRINDER? YES NO
1250

SEPTIC TANK CAPACITY 2250 GALLONS NUMBER OF BEDROOMS 4

2/22/88 NO DISPOSE PER CONTRACTOR
OK FOR 1250 TANK
TRENCH ALSO TO ABMAW
SAMB. CW

TRENCHES - 244 sq. ft. per bedroom with garbage disposal. Trench to be 3 feet wide.
Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe. 190 JEN 2-22-88

LOCATION - Place the distribution box 210 feet up the right (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 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/cw

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.

GLD. PERMIT SIGNED
AND RETURNED 1-31-99

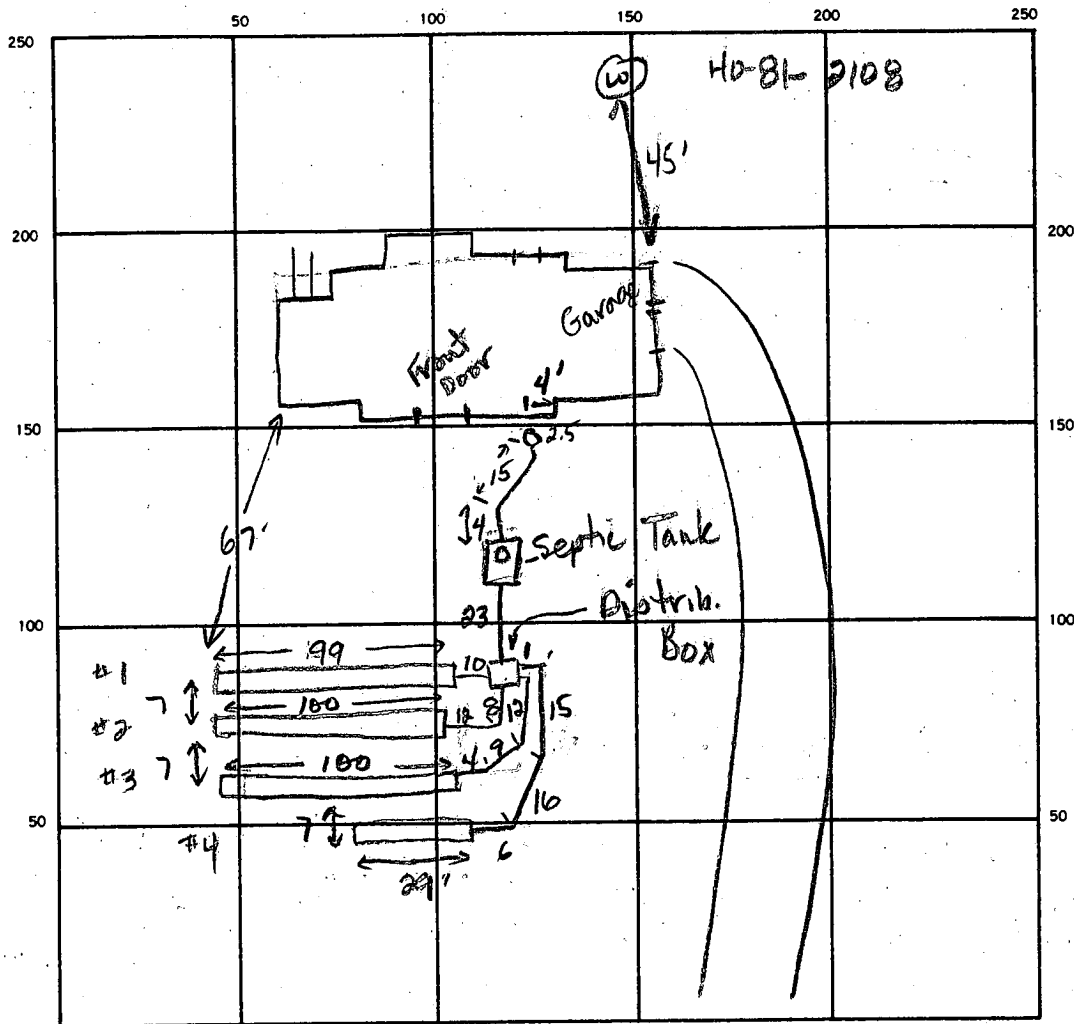
Serial # 115789
2 cov attached/guery

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 34884-A



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Westmeath Lane

SEPTIC TANK. LEVEL 1250 gal CLEANOUTS 1 in-line at house, one on s. tank

DISTRIBUTION BOX. LEVEL ok w/ baffle

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

EFFECTIVE GRAVEL DEPTH 2 2 2 2 FT. TOTAL LENGTH 99 100 100 29 FT.

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 297 300 300 87 SQ. FT.

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

ABSORBENT AREA 9.84 SQ. FT.

REMARKS 2-26-88 OK to cover all work up to house cleanout.
Call for house connection. Repair wall around pipe. JEN

8-24-88 See letter dated 8-23-88. JEN

DATE SYSTEM APPROVED 8-24-88 INSPECTOR Jane E. Nadeau



Gaske
Plumbing & Heating, Inc.

301-247-6963

8/23/88

Health Department
Mr. Craig Williams

Dear Sir,

I, John Gaske, have ran schedule 40,
4" PVC Pipe to the septic system connection
located at Lot 5N, 13207 West Meath Court,
Clarksville, MD. 21029. This work was done
on Tuesday, March 15th. 1988.

Sincerely Yours,

John M. Gaske III

Gaske Plumbing & Heating, Inc.

Need only 1 application with the above checked items completed

3/18/85
9:30 AM

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 34884

P _____

DISTRICT 5TH

DATE ~~2/28/85~~ 1/29/85

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.

Polaris Develop

PROPERTY OWNER ~~Teral International, % Mrs. Gabriela M. Arroyo~~

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

PROPERTY LOCATION:

SUBDIVISION ~~Teral International~~ *WATERFORD SECTION 3* LOT NO. ~~X~~ *LOTS*

ROAD AND DESCRIPTION North side of Brighton Dam Road approximately 4400 feet west of Ten Oaks Road 13207 WESTMEATH

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.

Charles J. Cross Jr
(SIGNATURE OF APPLICANT)

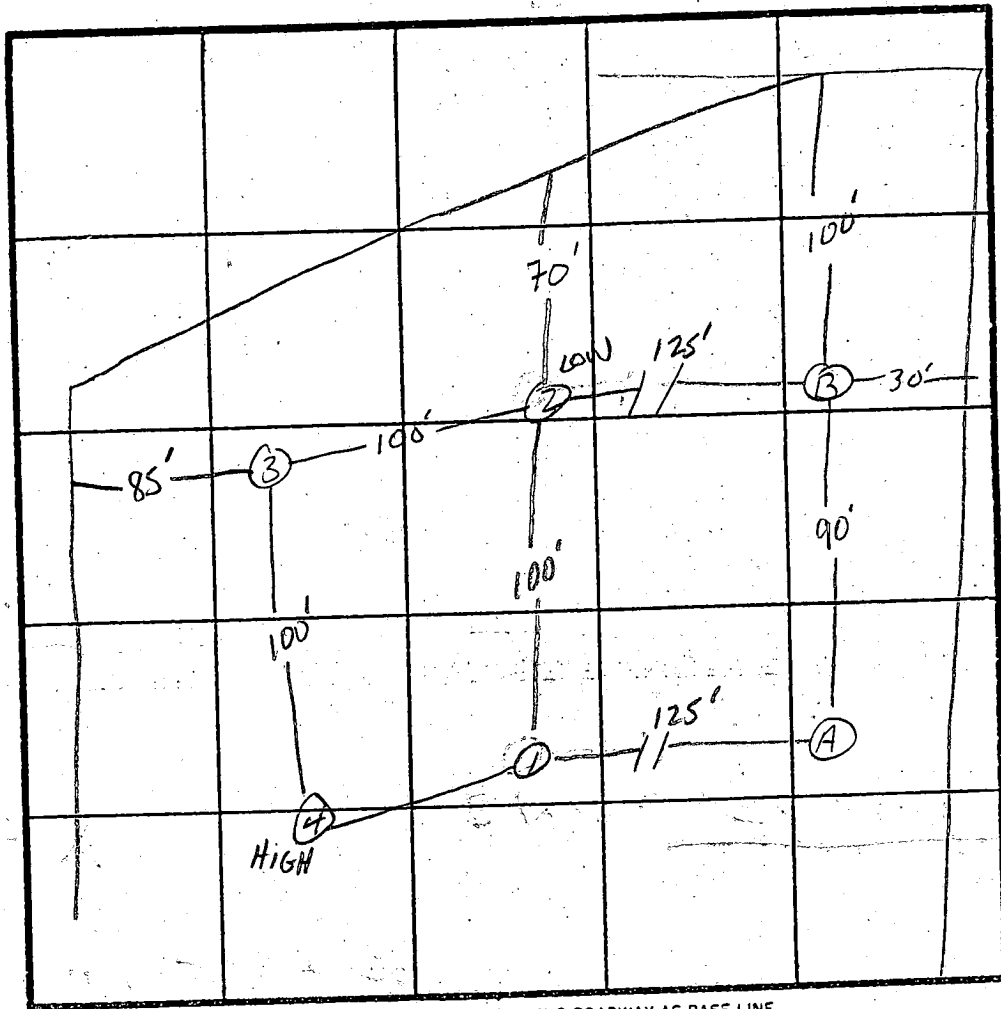
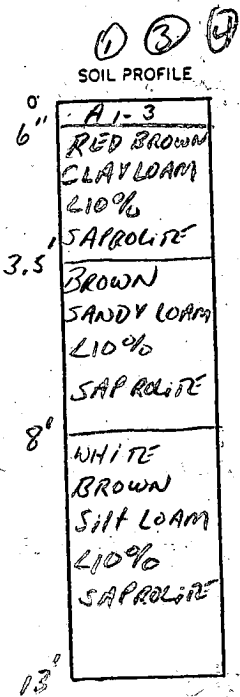
APPROVED BY *Siching Abel* FOR *Shallow tile fields* DATE *4-2-87*

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

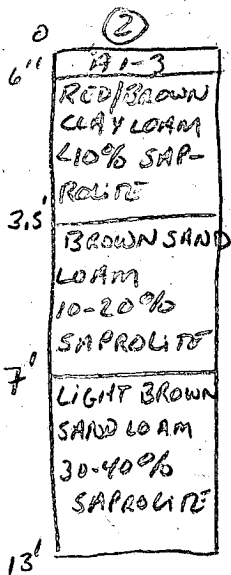
REASONS FOR REJECTION OR HOLDING *3-18-85 PERC SATISFACTORY; HOLD FOR CERTIFIED HOLE LOCATION, HOUSE AND WELL SITE SAME*

THIS IS NOT A PERMIT



PERC
10 MIN
INLET 4'
BITTOM 6'
200 PSI BK

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
BLIGHTON DAM Rd.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
3/18/85	1 S	4'	10:09	10:11	10:11	10:13	2 min
	1 M	7'	10:09	10:11	10:11	10:15	4 min
	1 V	13' - SEE PROFILE					
	2 S	4'	10:16	10:18	10:18	10:24	6 min
	2 M	6.5'	10:16	10:19	10:19	10:24	5 min
	2 V	13' - SEE PROFILE					
	3 V	14' SAME PROFILE AS HOLE #1					NO H ₂ O
	4 S	5.5'	10:30	10:34	10:34	10:41	7 min
	4 M	8'	10:31	10:40	10:40	11:08	28 min
	4 V	13.5' CLAY TO 4.5'					OTHERWISE SAME AS HOLE 1+3
	A	WATER AT 10.5'					
	B	WATER AT 9.5'					

REMARKS

TYPE OF SOIL

S. Abel - SKIP TERRY → BACK HOE; LES

13207 Westmeath Court.
 Clarksville, Md 21029

Polaris Development Corp.
 3414 Morningwood Drive
 Suite 1, Olney, MD 20832
 301-774-8082

Lot 5-N Area:2 Section:3

Subdivision: Waterford E.D.:5

SCALE: 1" = 50'

9/29/87
 ELEVATIONS ON
 8/22

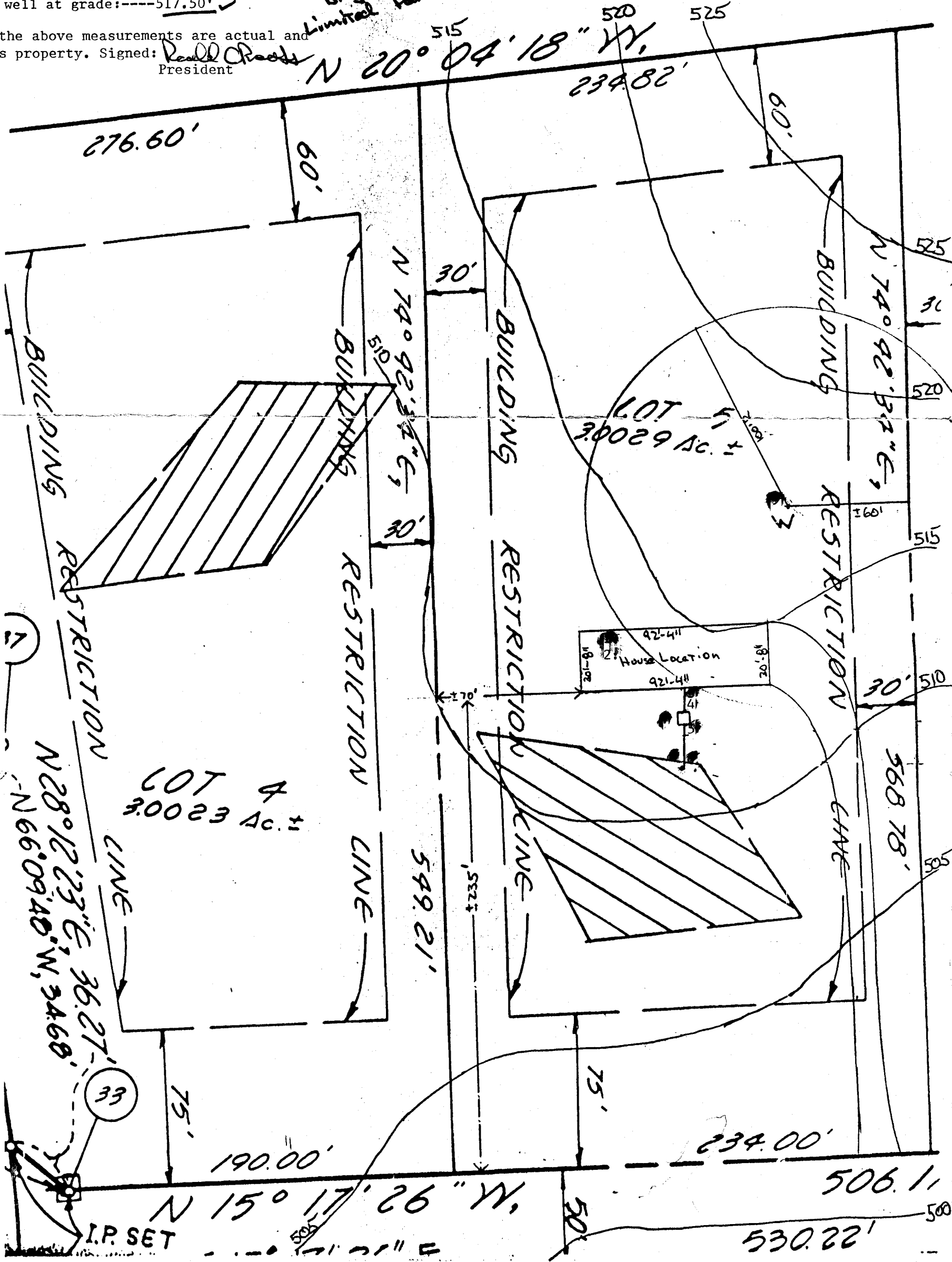
ELEVATIONS

- 1- Basement elevation:-----508.50' ✓
- 2- First floor elevation:-----517.50' ✓
- 3- Invert out of house:-----508.00' + BSMT ✓
- 4- Invert into septic tank:-----507.75' ✓
- 5- Invert out of septic tank:-----507.45' ✓
- 6- Invert into trench:-----507.05' ✓
- 7- Existing grade at septic tank:-----511.55' ✓
- 8- Existing grade at trench:-----511.05' ✓
- 9- Elevation of well at grade:-----517.50' ✓

BIDG. PERMIT SIGNED
 AND RETURNED 9/29/87
 BP# 14617
 8/22

I certify that the above measurements are actual and correct for this property. Signed: *Paul O'Keefe* President

Property of
 Brighton Dam
 Limited Partnership 585/314



005,865 N
E 807,000

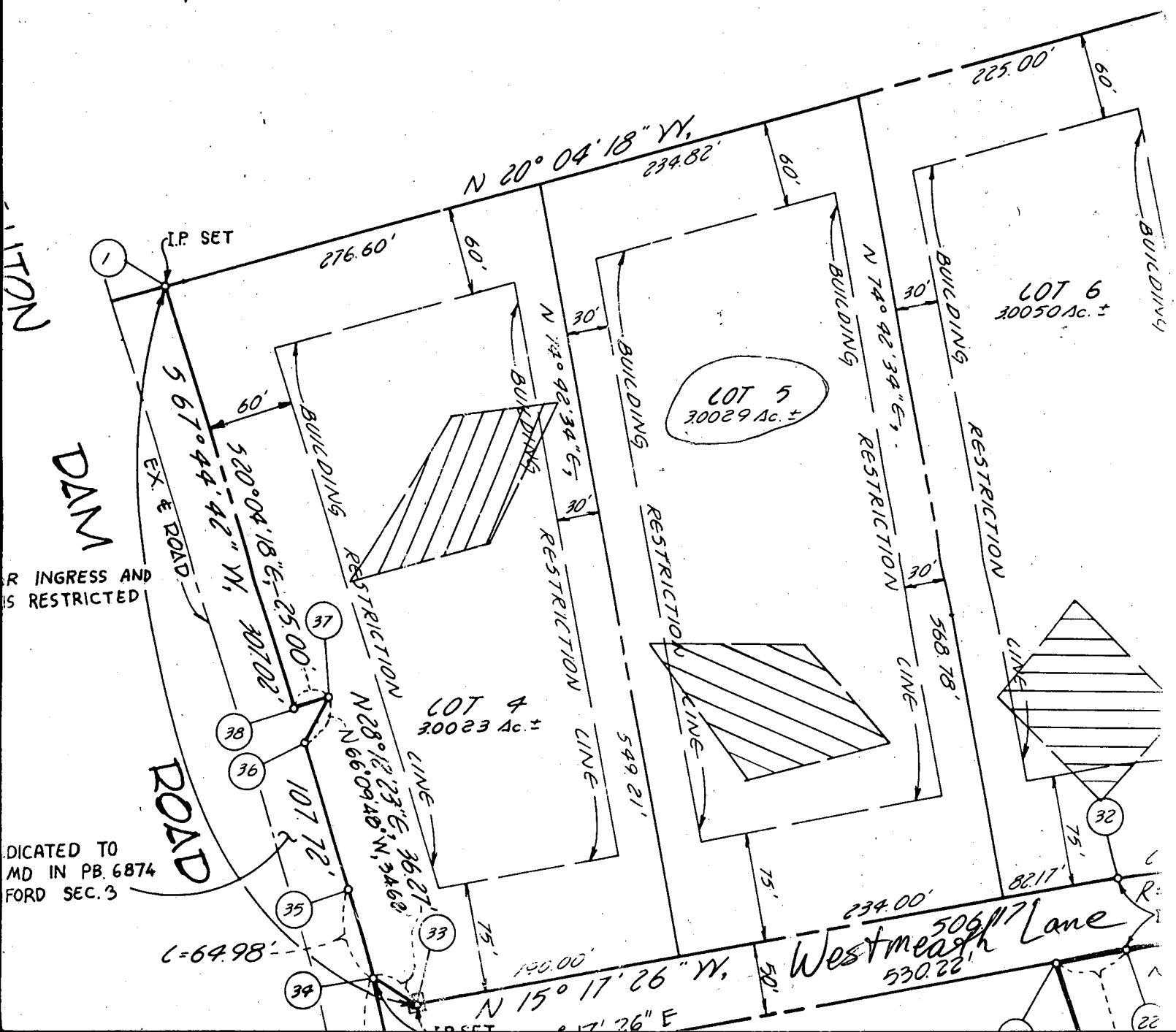
THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWER EASEMENT. RECORDATION OF A MODIFIED SEWER EASEMENT SHALL NOT BE NECESSARY.

2. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.
3. SUBJECT PROPERTY ZONED "R" PER 8/2/85 COMPREHENSIVE ZONING PLAN.
4. THE COORDINATES SHOWN HEREON ARE BASED ON THE MARYLAND STATE GRID SYSTEM AND DERIVED FROM THE FOLLOWING HOWARD COUNTY CONTROL STATIONS:

2535000 N 498728.763
E 808128.664
2535002 N 498149.280
E 806734.529

5. I.P. - DENOTES IRON PIN OR IRON BAR SET.
6. □ - DENOTES 4"x4" CONC. MONUMENT SET.

CIVIL



SECTION

DAM

INGRESS AND IS RESTRICTED

DICATED TO MD IN PB. 6874 FORD SEC. 3

Westmeash Lane
506.17'
530.22'

C1 5909 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED. COUNTY NUMBER A 34884

DATE RECEIVED [] DATE WELL COMPLETED 090287 DEPTH OF WELL 200 (TO NEAREST FOOT) PERMIT NO. HC-81-2108

OWNER DEVELOPERS POTARIS STREET OR RFD WESTMEATH LANE (ORIGIN DAM) CLARKSVILLE DIVISION WATER FORD SECTION 3 LOT 5

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	10	
Tan Mica	10	22	
Gray Mica Schist	22	38	
Tan Mica	38	40	✓
Gray Mica Schist	40	48	
Flint	48	52	✓
Gray Mica Schist	52	170	
Flint	170	171	✓
Gray Mica Schist	171	200	

GRROUTING RECORD

WELL HAS BEEN GROUTED: (Circle Appropriate Box) Y N

TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 9 NO. OF POUNDS 900

GALLONS OF WATER 4.5

DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 30 ft.

CASING RECORD

MAIN CASING TYPE ST PL

Nominal diameter top (main) casing (nearest inch) 4

Total depth of main casing (nearest foot) 35

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD

screen type or open hole ST BR HO

STEEL BRASS OPEN HOLE

PL OT

PLASTIC OTHER

DEPTH (nearest ft.)

EACH SCREEN 1 H0 33 200

2 [] [] [] [] [] []

3 [] [] [] [] [] []

SLOT SIZE 1 2 3

DIAMETER OF SCREEN [] (NEAREST INCH)

PUMPING TEST

HOURS PUMPED (nearest hour) 3

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

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface) BEFORE PUMPING 28 WHEN PUMPING 39

TYPE OF PUMP USED (for test) C centrifugal R rotary O other (describe below) 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: 29

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)

CIRCLE APPROPRIATE LETTER

A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 46

DRILLERS SIGNATURE [Signature]

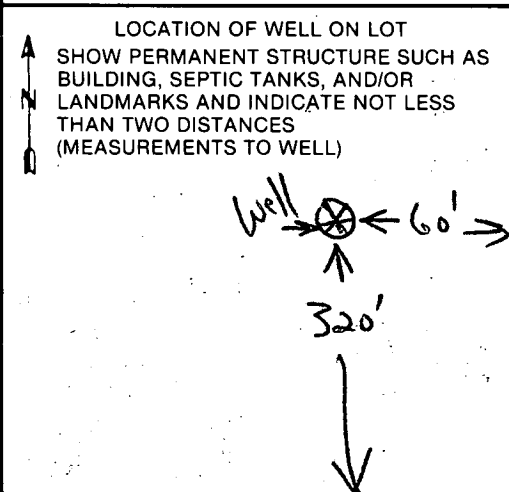
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee) [Signature]

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 [] [] [] []

TELESCOPE CASING LOG INDICATOR OTHER DATA



B 7 0228

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

HO-81-2108

fill in this form completely

Date Received

Empty date grid

OWNER INFORMATION

Owner Name: POLARIS DEVELOPERS

Street or RFD: 3414 MORNINGSIDE DR

Town: DANNEY State: MD Zip: 20832

B 3

LOCATION OF WELL

R-39307 5/2/87 40-00

COUNTY: HOWARD

SUBDIVISION: WATERFORD

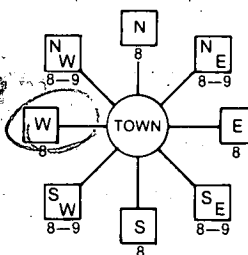
SECTION: 3 LOT: 5

NEAREST TOWN: CLARKESVILLE

MILES FROM TOWN: 2 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



NEAR WHAT ROAD: WESTMATH LANE

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD: 34 260 37

ENTER FT or MI: 260 FT

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

COUNTY NAME: HOWARD COUNTY NO. A-34884 OEP SIGNATURE: B Nilon DATE ISSUED: 060587 EXP. DATE: 12/05/87

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.): 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- Home (single or double household unit only)
Farming (livestock watering & agricultural irrigation)
Industrial, commercial, state and federal gov. other
Public or private water company
Test, observation, monitoring

APPROXIMATE DEPTH OF WELL: 200 FEET

APPROXIMATE DIAMETER OF WELL: 6 INCH

METHOD OF DRILLING (circle one)

- Bored (or Augered)
Jetted
Jetted & Driven
Air-Rotary
Air-PerCussion
Rotary (Hydraulic Rotary)
Cable
Reverse-Rotary
Drive-Point

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- This well will not replace an existing well
This well will replace a well that will be abandoned and sealed
This well will replace a well that will be used as a standby
This well will deepen an existing well

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER: GAP

FORCE INITIALS: AB PERMIT No. HO-81-2108

SPECIAL CONDITIONS

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

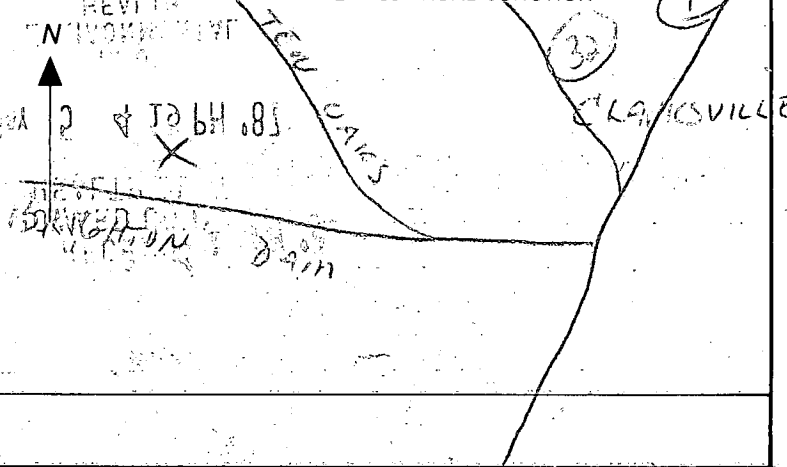
SOURCES OF DRILLING WATER

- 1. WELL
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

Box number: 87007

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



4/4/88 ANYTIME

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 # 41189
Date 3-9-88

Name of Installer John M. Baskie III

Telephone 247-6963

License number #3189

Certified Well Pump Installer _____ Well Driller _____ Registered Plumber X

Name of Property Owner BLARIS Development Corp

Telephone 361-774-8082

Subdivision WATER FORD Lot # #5N

Well tag # _____

Site Address 13207 West Meath Ckt.

Pump	Motor	Pitless Adapter
1. Type	1. Horsepower <u>1/2</u>	1. Make _____
a. Deep well jet _____	2. RPM _____	2. Model # <u>5752</u>
b. Shallow well jet _____	3. Voltage _____	3. Depth <u>48"</u>
c. Submersible <u>X</u>	a. 110 _____	
2. Make <u>Myers</u>	b. 220 _____	
3. Model # _____		
4. Capacity <u>12</u> GPM		
5. Pump exceeds well capacity Yes _____ No <u>X</u>		
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 _____		

Tank	Piping	Well data
1. Capacity <u>82</u>	1. Type <u>Acet Big Blue</u>	1. Depth <u>200</u> ft.
2. Pressure relief valve? <u>75</u>	2. Size <u>1"</u>	2. Yield <u>12</u> GPM
	3. NSF and/or BOCA Code approved <u>yes</u>	3. Static water level <u>30</u> ft.
	4. Depth of supply line <u>175'</u>	4. Will water supply be disinfected by installer? <u>yes</u>

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).

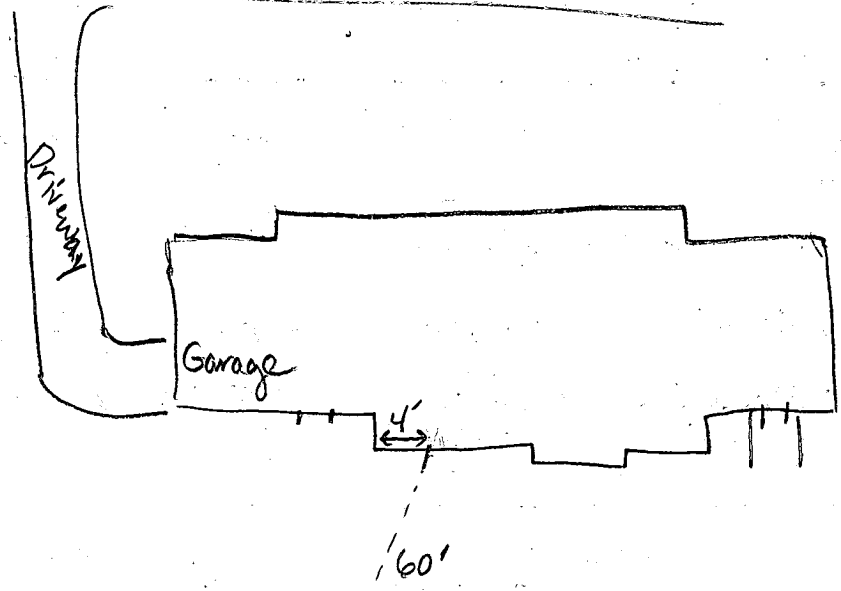
All information given above is true to the best of my knowledge.

Signature of Applicant: John Baskie

Date: _____

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

Westmeath Lane



1
20
24
96
18
38
5

Ⓜ H0-81-2108

4-4-88

Pitless adaptor at 45 inches. House connection ok.
Ground line not attached Well line in trench was buried.
Pump tank not installed yet. JE Nadeau.

N 20° 04' 18" W 234.82'

60' BRL

260'-6" ±

568.78'

30' BRL

N 74° 42' 34" E

PROPOSED PATIO

PROPOSED 2-CAR GARAGE W/ BREEZEWAY TO EXIST'G GARAGE

PROPOSED BURIED PROPANE TANK

EXIST'G WELL

PROPOSED 2 STY FRAME ADDITION ON CRAWL SPACE KITCHEN ON 1ST FLR

EXIST'G DECKS TO BE MODIFIED

EXIST'G DECK TO REMAIN

EXPAND EXIST'G BITUM. DRIVE AS SHOWN

NEW BLUESTONE WALK

549.21'

S 74° 42' 34" W

65'-0" ±

76'-0" ±

30' BRL

EXIST'G 2 STY FRAME & BRICK RES W/ FULL BASEMENT

EXIST'G BLUESTONE WALK

EXISTING SEPTIC EASEMENT

240'-0" ±

75' BRL

EXIST'G BITUM. DRIVE

S 15° 17' 26" E

234.00'

WEST MEATH LANE
(30' R/W)

SITE PLAN 1"=40'

LOT 5, SECTION 3, WATERFORD, ZONE C, PARCEL 32 OF 45, PLAT 7310, HOWARD COUNTY, MD
13207 WESTMEATH LANE, CLARKSVILLE, MD 21029

RECEIVED
HOWARD COUNTY HEALTH DEPT.
ENVIRONMENTAL HEALTH
1999 JAN 20 PM 2:26

PROBLEM OK GARAGE 14' TO WELL
1/13/99 CWILL
How to HEALTH

By 00115789 OK
1/21/99
CWILL

