

LAYOUT 2/23/04 A.M. INSP 4 \_\_\_\_\_  
 INSP 2 2/24/04 - P.M. INSP 5 \_\_\_\_\_  
 INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 1/15/2004 P 520030  
 APPROVAL DATE: 2/24/04 **PERMIT** A 47653  
 TAX ID # 05-415829

**ON-SITE SEWAGE DISPOSAL SYSTEM  
 HOWARD COUNTY HEALTH DEPARTMENT  
 BUREAU OF ENVIRONMENTAL HEALTH  
 3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MD 21043**

**INDEXED**

Hatfields Equipment IS PERMITTED TO INSTALL  ALTER   
 ADDRESS: 13785 Burntwoods Rd, Glenelg PHONE NUMBER: 301-854-6172  
 SUBDIVISION: Waterman Estates LOT NUMBER: 24  
 ADDRESS: 12447 Petrillo Drive PROPERTY OWNER: Douglas Homes, Inc.  
 SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED   
 PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED   
 NUMBER OF BEDROOMS: 4  
 SQUARE FEET PER BEDROOM: 210  
 LINEAR FEET OF TRENCH REQUIRED: 37180 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	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 100ft from the rear lot line and 90ft from the left lot line as seen when facing the lot from Petrillo Drive. Run trenches on contour in both directions, specifically 3-60' trenches.
NOTES:	

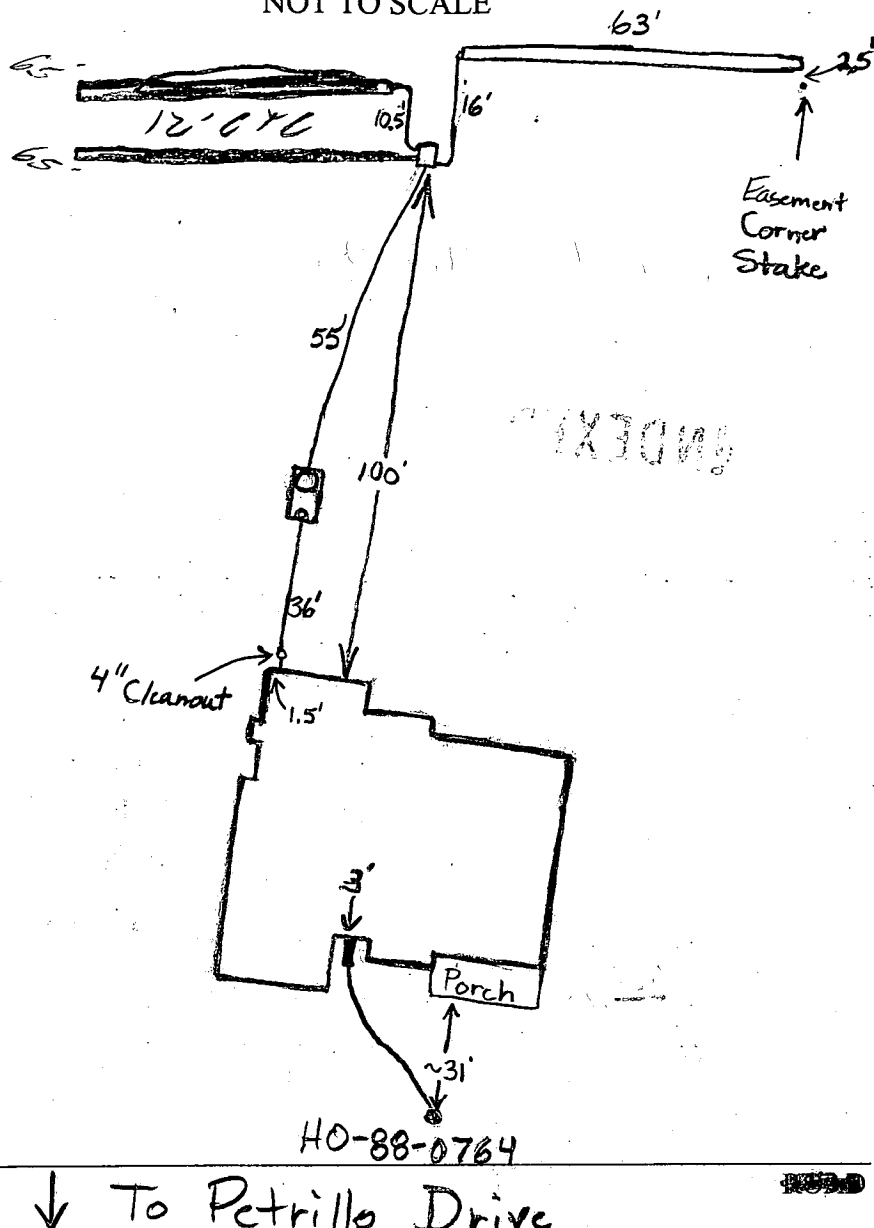
PLANS APPROVED: Mark Rifkin OK SRK 11/5/03 DATE: 7/27/1995

NOTES: PERMIT VOID AFTER 2 YEARS  
 CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS  
 WATERTIGHT SEPTIC TANKS REQUIRED  
 ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED  
 MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED  
 CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS  
 RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM  
 PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT  
 CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM  
 DO NOT LEAVE ANY REQUEST FOR INSPECTION ON VOICEMAIL**

A47653

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3.5'	5'
NUMBER OF TRENCHES		3
TOTAL LENGTH _____		
ABSORPTION AREA _____		
DISTRIBUTION BOX LEVEL <u>Yes</u>		
DISTRIBUTION BOX BAFFLE <u>Yes</u>		
DISTRIBUTION BOX PORT <u>No</u>		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL _____	
CAPACITY	<u>1250</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>1.5'</u>
BAFFLES	<u>Yes</u>
BAFFLE FILTER	<u>No</u>
MANHOLE LOC	<u>Rear</u>
6" PORT LOC	<u>Front</u>
WATERTIGHT TEST	<u>No</u>
SEPTIC TANK 2 LEVEL <u>N/A</u>	
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

↓ To Petrillo Drive

PRE-CONSTRUCTION 2/23/04 To install system as per B.P. plan. (BB)

INSTALLATION 2/23/04 First trench done, Second trench started.

Tank and distribution box set. (BB)

2/24/04 OK to cover all work (SO)

FINAL INSPECTOR [Signature]

DATE OF APPROVAL 2/24/04



Howard County  
Health Department

3525 H Ellicott Mills Drive, Ellicott City, MD 21043  
(410) 313-1771 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: www.hchealth.org

Pennv E. Borenstein, M.D., M.P.H., Health Officer

July 9, 2004

Douglas Homes Inc.  
5034 Dorsey Hall Drive  
Ellicott City, MD 21042

RE: Waterman Estates, Lot #24  
12447 Petrillo Drive  
Highland, MD 20777  
BP #: B00143372  
Well Permit # HO-88-0764

Dear Sirs:

This is to advise you that the septic system for the above referenced property has been installed and inspected. **Final approval of the septic system was granted on 02/24/2004. Final approval of the well line connection to the dwelling was approved on 02/24/2004.**

The water sample results indicate that the water samples submitted for testing were free of coliform and fecal coliform bacteria at the time of sampling and are bacteriologically safe for drinking. The water sample results were found to be in compliance with COMAR water quality standards.

#### INTERIM CERTIFICATE OF POTABILITY

This certifies that the initial sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under well permit #HO-88-0764. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies. Based upon satisfactory investigation and evaluation, the Howard County Health Department as authorized by the Maryland Department of the Environment accepts this well system as required by COMAR 26.04.04.

This certificate may become final upon completion of the second bacteriological test, which is to be taken by the county health department within six months of receipt of this letter. **Please contact (410)-313-1773 to schedule a final water sample appointment. Currently, there is no charge for this final sampling.**

Date of Water Samples: 06/17, 6/29, 7/6 & 07/08/2004  
Date of Well Completion: 07/21/1989

Approving Authority,

*Brian Baker*

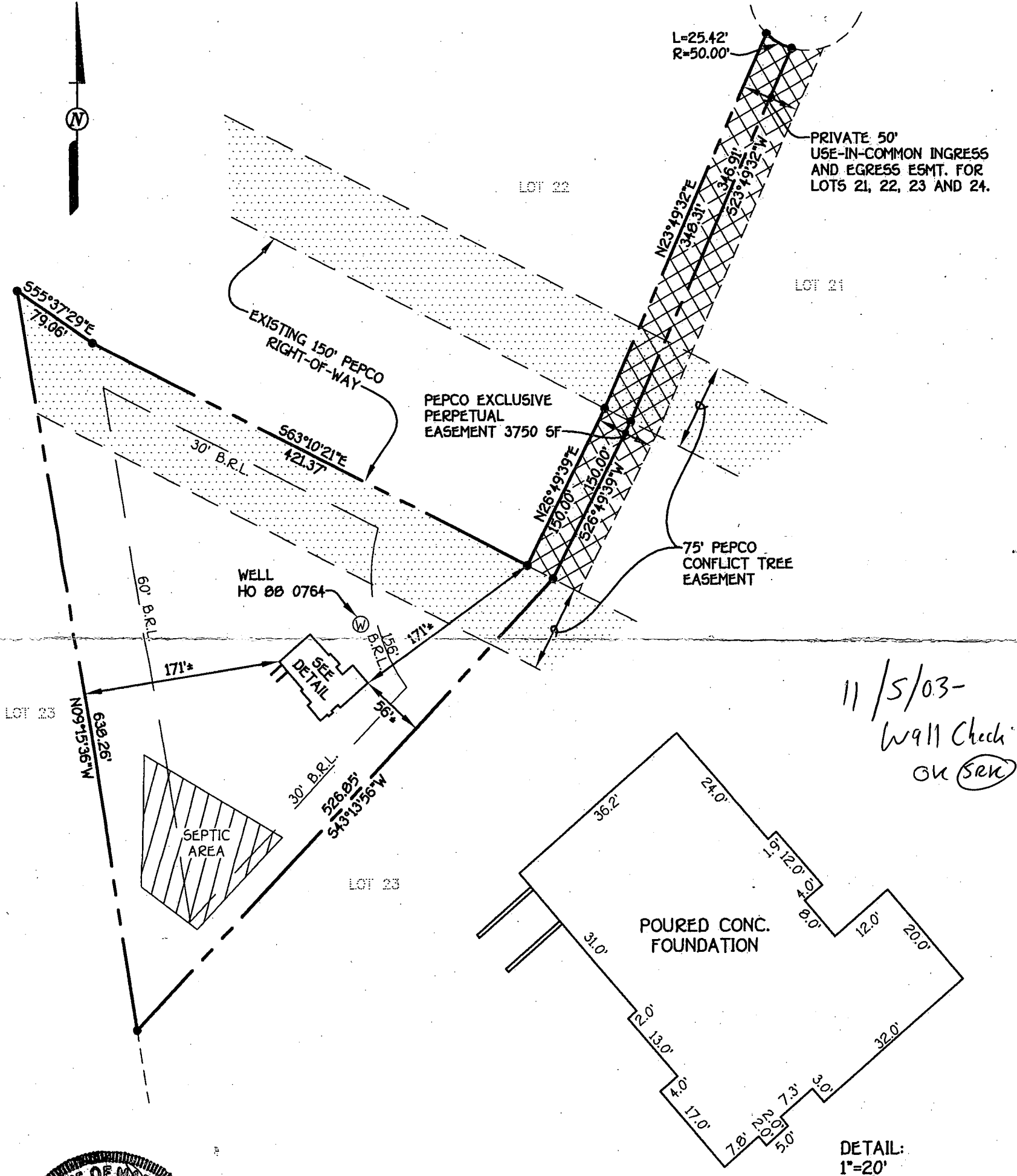
Brian Baker, R. S.  
Well & Septic Program

cc: Building Inspector's Office  
Community Health Services  
File

**GENERAL NOTES:**

- 1) THIS LOCATION DRAWING IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE COMTEMPLATED TRANSFER, FINANCING OR REFINANCING OF THE PROPERTY SHOWN HEREON. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS LOCATION DRAWING IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS LOCATION DRAWING DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING FOR RE-FINANCING.
- 2) SUBJECT PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 2400440037 BEFFECTIVE DEC. 4, 1986.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 1' (\*)
- 4) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.

**PETRILLO DRIVE**  
(EXISTING 50' WIDE R/W)



11/5/03-  
Wall Check  
OK (SR)



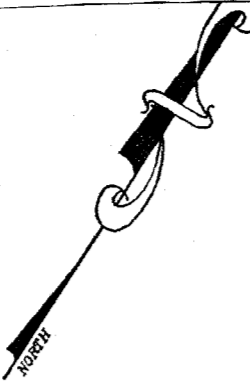
**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLCOTT CITY, MARYLAND 21042  
(410) 461-2855

**HOUSE LOCATION DRAWING**

FOUNDATION LOCATION: 10/30/03  
FINAL LOCATION: \_\_\_\_\_  
BOUNDARY SURVEY: \_\_\_\_\_  
  
SCALE: 1"=100'  
DATE: 10/31/03  
DRAWN BY: A.K.O.  
CHECKED BY: S.R.P.  
PROJECT No.: 61733

LOT 24  
WATERMAN ESTATES  
LOTS 20-26  
A RESUBDIVISION OF LOTS 2-4, 10-16 OF  
SECTION 1 AND SECTION 2 AS RECORDED ON  
PLAT NO.s 7307, 7401, AND 7402  
FIFTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
PLAT NO. 10739  
B.R.L. = BUILDING RESTRICTION LINE  
TOP OF FOUNDATION ELEV. 495.63'

12447 Petrillo Dr.



JAMES F. DOLAN  
8337147

LOT 24  
3.293 AC.

NOTE:  
Basement will not  
Sewer by gravity

Approved Septic System Man  
County Health Department

LOT 23  
3.208 AC.

84103  
Data

HICKORY HILL FARM  
SDP-87-22

WATERMAN ESTATES, LOT 24

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLCOTT CITY, MARYLAND 21042  
(410) 461-2855

NO.	REVISION	Date
3	Rotate hse back to original location	7-25-03
2	Rotate hse, Lot 24, Parallel to Tree esmt	7-7-03
1	Rev. hse, Lot 24, from Gen Box to Warwick II	7-2-03

FOR: DOUGLAS HOMES  
P.O. BOX 628  
ELLCOTT CITY, MARYLAND 21041  
410-750-0522

C1733

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
WATER AND SEWERAGE PROGRAM  
TEL: (410)313-2640 FAX: (410)313-2648

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: Fogles Well Drilling Telephone #: 410-795-5670  
Address: 580 Orient Rd  
Seylesville, Md 21084

(Must circle one) Licensed Plumber  Licensed Well Driller  Licensed Well Pump Installer  
License # and name of individual responsible for the field installation:  
Name (Print): Allen Compton License# MSD 009

\*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: Douglas Homes Telephone #: \_\_\_\_\_  
Subdivision: Watermark Estates Lot #: 24 Well Tag #: HO-88-0764  
Site Address: 12447 Patricillo Dr

**Submersible Pump Data**                      **Pitless Adapter**                      **Well Cap and Electric Conduit**  
Make: Guards                                      Make: Campbell                                      Two piece watertight cap: yes  
Model #: 75B07422                                      Model#: NA                                      Screened, vented well cap: yes  
Pump Capacity: 7 GPM                                      Depth: 36 (36" min)                                      Cap secured to casing: yes  
Well Yield: 2 GPM                                      NSF approved: yes                                      Conduit min 18" B.G.: yes  
Depth of well encountered at time of pump installation: 305(feet)                                      Conduit secured to well cap: yes  
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4  
Torque arrestors or Cable guards are required - Must circle one  
Safety rope, if used, attached to inside of well casing with eye bolt: NA

**Piping to house**                                      **House Connection**  
Type: 1" Black Plastic                                      PVC sleeved to undisturbed soil at wall penetration: yes  
PSL: 160 (160 psi min)                                      Approximate length of sleeve: 5  
Depth of supply line: 42 (36" min)                                      Sleeve caulked and sealed properly: yes

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Allen Compton                                      6-1-04  
Signature of company representative responsible for installation                                      date

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: \_\_\_\_\_ Date Insp. Approved: 2/24/04 (30) BB  
Inspection Data: Pitless adapter and water supply line at least 36" below grade   
Two piece cap installed and attached to casing securely   
Elec. conduit extends at least 18" below grade/attached to cap properly   
Safety rope installed inside of well casing   
Correct well tag attached properly and casing 8" above finished grade   
Water supply line sleeved adequately at house connection   
Adequate grout observed below pitless adapter

C1 0215 SEQUENCE NO. (DENV. USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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-39163

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE RECEIVED grid

DATE WELL COMPLETED 072189

Depth of Well 265 (TO NEAREST FOOT)

PERMIT NO. HO-88-0764

OWNER: Hill top Development last name first name TOWN: Fulton Now on SUBDIVISION: WATERMILL Estates SECTION: I LOT: 24

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS, PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries: SAND, 0-76, Coring mica rock, 76-305.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS: 12 NO. OF POUNDS: 1178 GALLONS OF WATER: 72 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 42 ft.

CASING RECORD casing types insert appropriate code below: ST (STEEL), CO (CONCRETE), PL (PLASTIC), OT (OTHER)

MAIN CASING TYPE: ST Nominal diameter top (main) casing (nearest inch): 6 Total depth of main casing (nearest foot): 80

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

SCREEN RECORD screen type or open hole insert appropriate code below: ST (STEEL), BR (BRASS), HO (OPEN HOLE), PL (PLASTIC), OT (OTHER)

Table with columns: E A C H S C R E E N, DEPTH (nearest ft.), 1-3 rows of depth data.

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 26.04.04 "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)

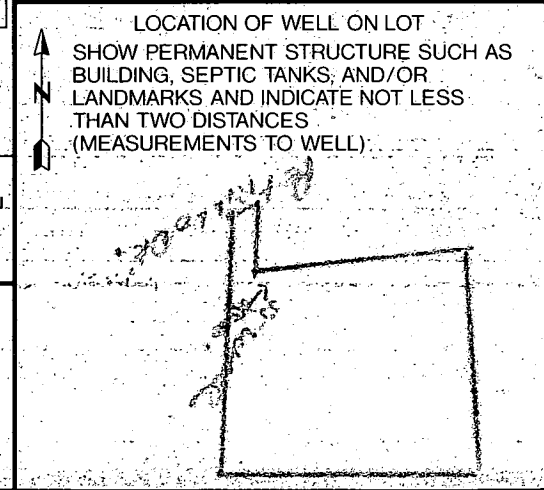
SLOT SIZE 1-2-3 DIAMETER OF SCREEN (NEAREST INCH) from to

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 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 12 METHOD USED TO MEASURE PUMPING RATE Ruckert WATER LEVEL (distance from land surface) BEFORE PUMPING 32 WHEN PUMPING 226 TYPE OF PUMP USED (for test) 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) LAND SURFACE 2 (nearest foot)



COUNTY



B 1 **5695** SEQUENCE NO. (DP USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND  
 PERMIT TO DRILL WELL  
 please print or type

STATE PERMIT NUMBER  
**HO-98-0764**  
 fill in this form completely

Date Received (APA) **052489**  
 OWNER INFORMATION  
 PILLERCD DEVELOPMENT  
 PO BOX 208  
 CLARKSVILLE MD 21029

B 3 LOCATION OF WELL  
 HOWARD COUNTY  
 WATERMAN ESTATES  
 SECTION 1 LOT 24  
 FULTON  
 MILES FROM TOWN (enter 0 if in town) **3** MI

DRILLER INFORMATION  
 Joseph L. Mayne  
 2387 License No. 80  
 Joseph L. Mayne WELL DRILLING  
 5512 Ridge Rd. Mt. Airy, Md. 21771  
 5/22/89

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
 petillo Drive  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
 DISTANCE FROM ROAD **600** FT

B 2 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 (REQUIRES APPROPRIATION PERMIT)  
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)  
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
 HOWARD COUNTY NAME  
 A-39163 COUNTY NO.  
 STATE SIGNATURE \_\_\_\_\_ INSERT S  
 DATE ISSUED **061689**  
 CO SIGNATURE *Craig Williams* 12/16/89  
 NORTH GRID **481000** EAST GRID **0814000**

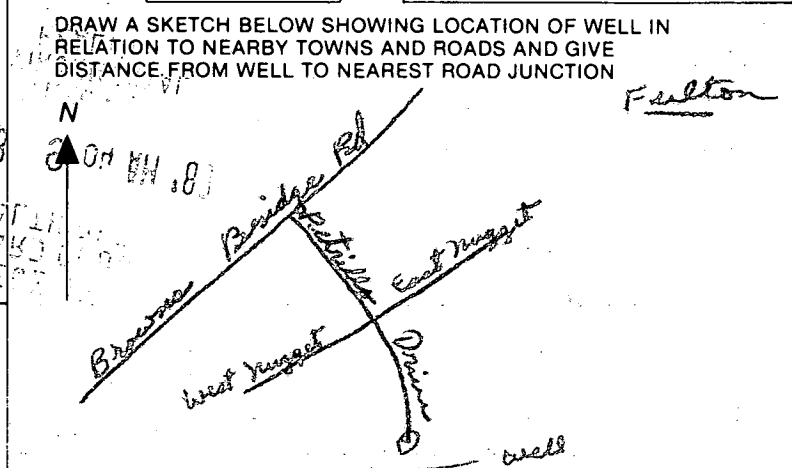
APPROXIMATE DEPTH OF WELL **240** FEET

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X  
 SOURCES OF DRILLING WATER  
 1. WELL  
 WRITE THE BOX NUMBER FROM THE MAP HERE  
 E 810 4  
 N 480 1

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

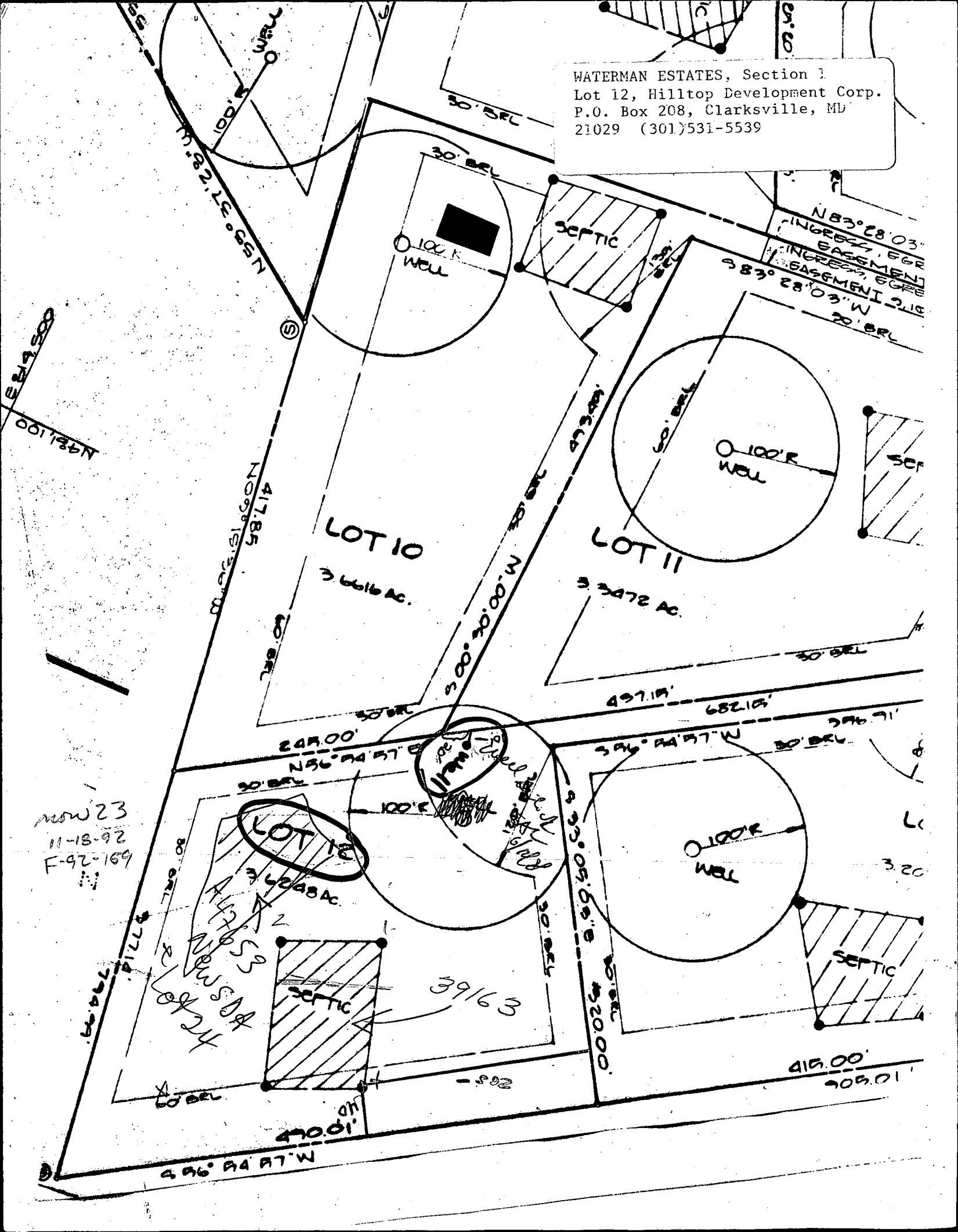
REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)  
 THIS WELL WILL NOT REPLACE AN EXISTING WELL  
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED  
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY  
 THIS WELL WILL DEEPEIN AN EXISTING WELL  
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)



Not to be filled in by driller (OEP USE ONLY)  
 APPROP. PERMIT NUMBER **GAP**  
 FORCE **CW** WRITE INITIALS IN BOX PERMIT No. **HO-98-0764**

SPECIAL CONDITIONS

WATERMAN ESTATES, Section 1  
 Lot 12, Hilltop Development Corp.  
 P.O. Box 208, Clarksville, MD  
 21029 (301)531-5539



now 23  
 11-18-92  
 F-92-159

LOT 12  
 3.6288 AC.  
 477.19'  
 794.99'  
 SEPTIC  
 39163  
 470.01'  
 496° 44' 47" W

N 83° 28' 03"  
 INGRESS EGR  
 EASEMENT  
 INGRESS EGR  
 EASEMENT  
 383° 28' 03" W  
 70' BEL

419.00'  
 909.01'

# APPLICATION

## PERCOLATION TESTING

A 47653

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

DISTRICT 5th

DATE 12/05/91  
10/25/91

TO: THE COUNTY HEALTH OFFICER  
ELLCOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Potomac Electric Power Company

ADDRESS 1900 Pennsylvania Ave. N.W. Washington DC 20068 PHONE 202-872-3526

PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Waterman Estates LOT NO. 24

ROAD AND DESCRIPTION Brown Bridge Road

TAX MAP 40 PARCEL # \_\_\_\_\_

SIZE OF LOT 3.01 acres TYPE BLDG. Single Family Dwelling  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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]  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

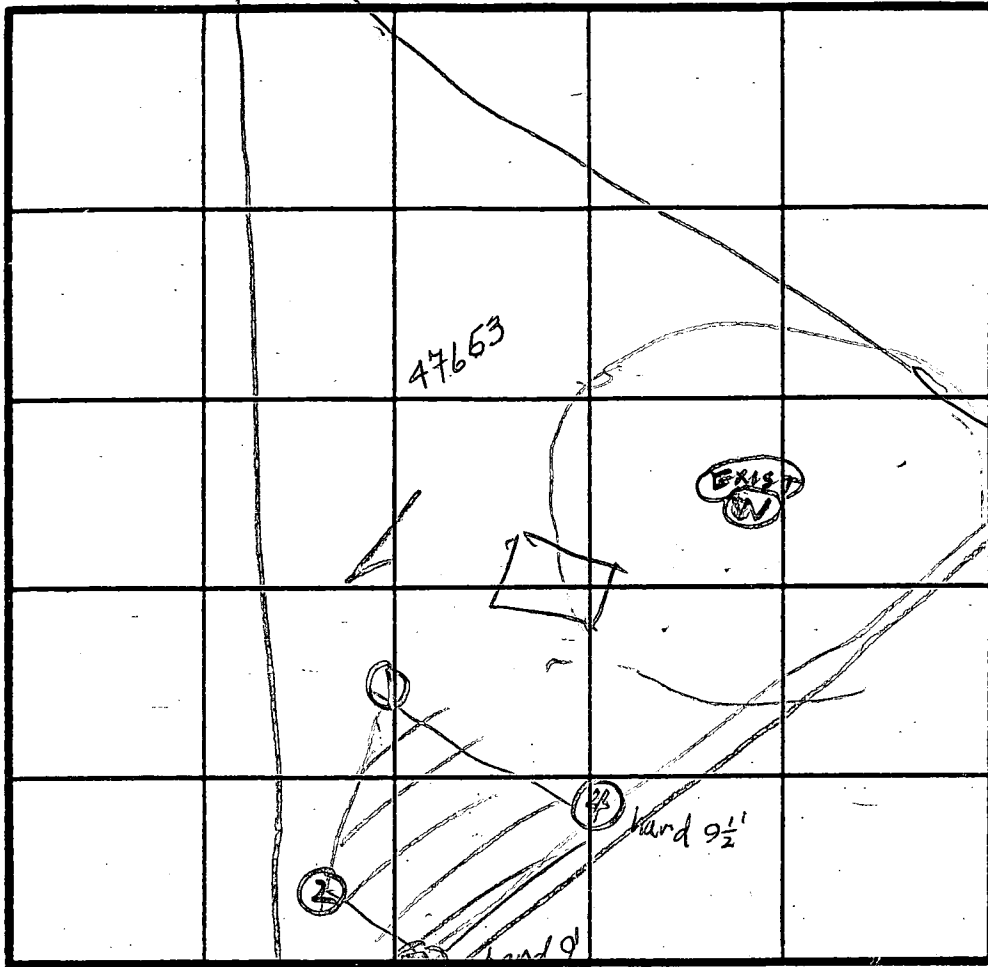
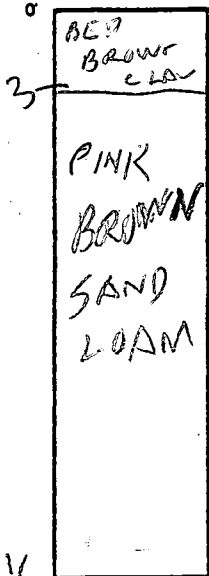
REASONS FOR REJECTION OR HOLDING 12/19/91 PERC OK FOR SHALLOW SYSTEM HOLD FOR CERTIFIED PLAN

HD-216

# THIS IS NOT A PERMIT

Lot 4  
A 47653

①  
SOIL PROFILE



INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE.

TO  
PETRILLO  
DR.

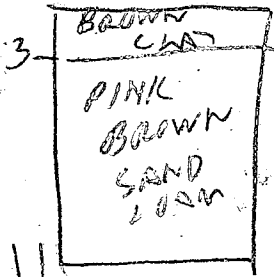
x=6

SHALLOW  
INLET  
3 1/2 FT  
BOTTOM  
5.0 FT

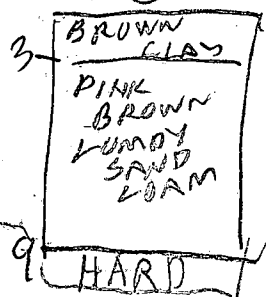
WIDTH  
3 FT  
DEPTH  
STONE  
1 FT

11 1/2

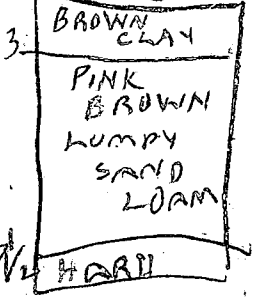
②



③



④

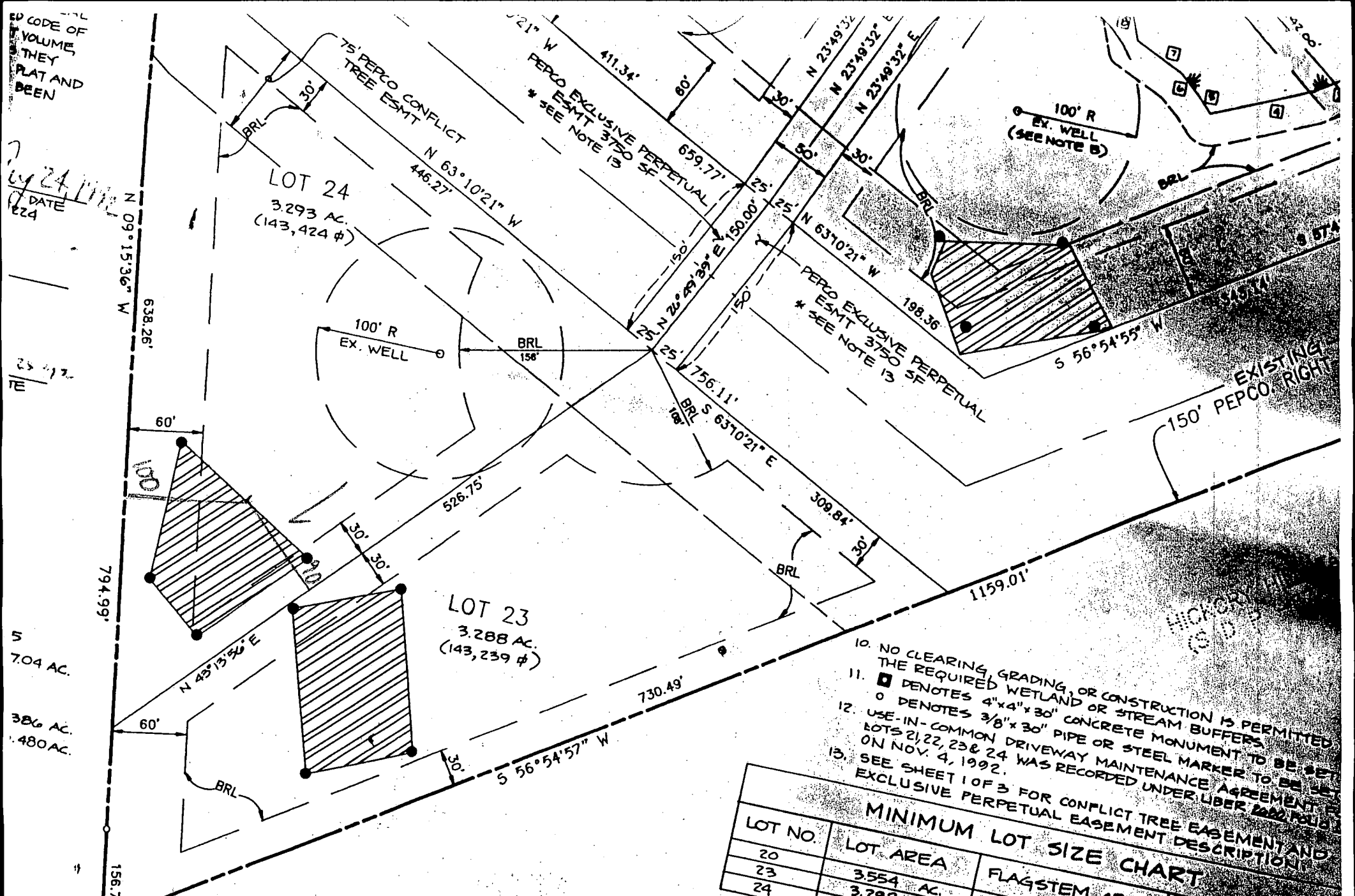


DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/19/91	13	3 1/2	314	317	317	324	7
	12	7 1/2	320	325	325	329	4
12/19/91	14	11 1/2	OK	BETWEEN 3 FT	8 7/2 FT		
	23	3	326	331	331	338	5
	24	11	OK	BETWEEN 3 FT	8 7 FT		
	33	4	332	340	340	345	5
	35	9	OK	BETWEEN 3 FT	8 5 FT		
	43	3	33.6	347	347	317	
	44	9 1/2	OK	BETWEEN 3 1/2 FT	AS 1/2 FT		

REMARKS Hole ① ② ③ ④ duress test Plat

TYPE OF SOIL \_\_\_\_\_ M.A.I.C. Surveyor

TESTED BY R. HODGES ALSO PRESENT K. HATFIELD



CODE OF  
 VOLUME,  
 THEY  
 PLAT AND  
 BEEN  
 DATE  
 1924

25 1/2  
 TE

5  
 7.04 AC.  
 386 AC.  
 1.480 AC.

4

PLAN  
 SCALE 1"=100'

- NO CLEARING, GRADING, OR CONSTRUCTION IS PERMITTED IN THE REQUIRED WETLAND OR STREAM BUFFERS.
- DENOTES 4"X4"X30" CONCRETE MONUMENT TO BE SET AT CORNERS. ○ DENOTES 3/8"X30" PIPE OR STEEL MARKER TO BE SET AT CORNERS.
- USE-IN-COMMON DRIVEWAY MAINTENANCE AGREEMENT FOR LOTS 21, 22, 23 & 24 WAS RECORDED UNDER LIBER 2482 FOLIO 10 ON NOV. 4, 1992.
- SEE SHEET 1 OF 3 FOR CONFLICT TREE EASEMENT AND EXCLUSIVE PERPETUAL EASEMENT DESCRIPTION.

MINIMUM LOT SIZE CHART			
LOT NO.	LOT AREA	FLAGSTEM AREA	MINIMUM LOT SIZE
20	3.554 AC.	0.098 AC.	3,450 SQ. FT.
23	3.288 AC.	0.288 AC.	3,000 SQ. FT.
24	3.292 AC.	0.286 AC.	3,000 SQ. FT.

THERE ARE NO 100 YEAR FLOODPLAIN OR 25% OR GREATER SLOPE AREAS ONSITE TO CONSIDER IN MINIMUM LOT SIZE TABULATION

**OWNER**  
 POTOMAC ELECTRIC POWER CO.  
 1900 PENNSYLVANIA  
 WASHINGTON

VER  
EPT.

I HEREBY CERTIFY  
 OF THE SURVEYOR'S OFFICE



