

12/19/91  
ASAP  
12/22/91 noon

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 47705  
A 38486

# INDEXED

DISTRICT 3rd

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

DATE 1/3/92

03-312704

DATE SYSTEM APPROVED 1/2/92

INSPECTOR M. Ripley

Jack Fyock IS PERMITTED TO INSTALL X ALTER

ADDRESS \_\_\_\_\_ PHONE 988-9270

SUBDIVISION Triadelphia Woods LOT 50 ROAD 12606 Golden Oak Drive

PROPERTY OWNER James Clifford Mengel

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1500 GALLONS

CONTRACTOR TO REQUEST SITE INSPECTION BEFORE BEGINNING INSTALLATION.

NUMBER OF BEDROOMS 5

200 SQUARE FEET PER BEDROOM

SWALE MAY REQUIRE INSTALLATION OF PUMPED SYSTEM.

LINEAR FEET OF TRENCH REQUIRED 200

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Start the first trench 150 feet from the front lot line (which parallels Golden Oak Drive) and 125 feet from the right lot line (which parallels Triadelphia Road). Run trench on contour toward 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 01/19/92 RJ

PLANS APPROVED BY Craig Williams cm DATE 05/16/89

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, 90° ELBOWS NOT ACCEPTABLE.

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 35/40 PVC OR ABS

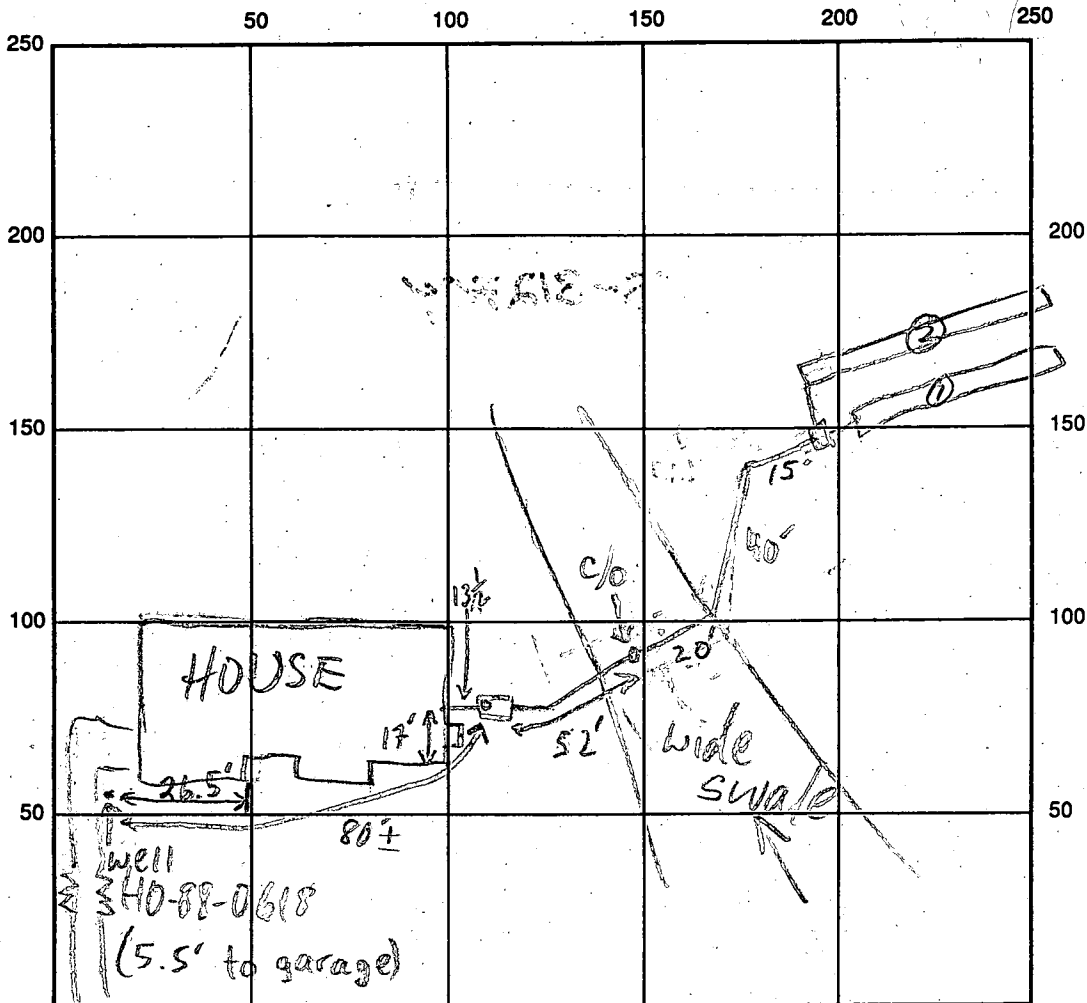
PERMIT VOID AFTER TWO YEARS

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 PVA 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**

A  
38496



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 GAL - OK CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK - BAFFLE IN

DRAIN FIELD/TITLE DEPTH 1 1/2 FT. TRENCH WIDTH 2 FT. INLET DEPTH 1 1/2 FT.

EFFECTIVE GRAVEL DEPTH 5 1/2 - 6 FT. TOTAL LENGTH 100/100 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 500/500± SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 1000± SQ. FT.

REMARKS: 12/19/91 INSTALLER ALREADY DETERMINED PUMPED SYSTEM NOT NECESSARY; OK TO COVER TRENCHES, NO OTHER WORK TODAY MR 12/20/91 PIPE FROM SWALE TO D.B. OK TO COVER MR 1/2/92 #1 PIPE OK TO COVER; S.T. 80' FROM WELL TO BE TARRED ON INSIDE OF SEAM MR 1/2/92 #1 S.T. TARRED & OK, ALL WORK OK TO COVER MR

DATE SYSTEM APPROVED 1/2/92 INSPECTOR M. Riskin

3/23/92 "Eastudy" SW.P.I permit ZEPP-PLUMBING-PUT LINE IN FROM { HOUSE TO WELL } / Mr. Mangle

TRIADELPHIA WOODS

A 38496

SUBDIVISION:

12606 GOLDEN OAK DR.

LOT NUMBER:

50

DRY WELL OR DRY WELL AND TRENCH

\_\_\_\_\_ sq. ft./bedroom

	<u>Septic Tank</u>	<u>Minimum Total Square Feet</u>
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.

★ CONTRACTOR TO REQUEST SITE INSPECTION BEFORE BEGINNING INSTALLATION,

TRENCHES

SWALE MAY REQUIRE \_\_\_\_\_ sq. ft./bedroom  
INSTALLATION OF PUMPED SYSTEM,

Trench to be 2 wide.

Inlet 3 feet below original grade.

Bottom maximum depth 8 feet below original grade.

Effective area begins at 3 feet below original grade.

5 feet of stone below distribution pipe.

- 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 THE FIRST TRENCH 150' FROM THE

FRONT LOT LINE (WHICH PARALLELS GOLDEN OAK DRIVE)

AND 125' FROM THE RIGHT LOT LINE (WHICH PARALLELS

TRIADELPHIA RD.). RUN TRENCHES ON CONTOUR

TOWARD RIGHT LOT LINE.

5/16/89 C. Wilton

# APPLICATION

PERCOLATION TESTING

A 138496

P \_\_\_\_\_

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

DISTRICT 3

DATE 10/20/86

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 James Clifford Meagher  
Patuxent Land Co., Inc.

ADDRESS \_\_\_\_\_ PHONE 531-5538

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

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

PROPERTY LOCATION:

SUBDIVISION Triadelphia Woods LOT NO. 2948 <sup>LOT 50 Prelim. 6/29</sup>

ROAD AND DESCRIPTION Triadelphia Rd. on right 1/2 mile  
West of Carroll Mill Rd.  
(12606 Golden Oak Drive)

TAX MAP 22 PARCEL # 528

SIZE OF LOT 3 1/2 Acre TYPE BLDG. \_\_\_\_\_  
(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.

Richard J. Cornmitt  
(SIGNATURE OF APPLICANT)

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

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

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

REASONS FOR REJECTION OR HOLDING 2-17-87 Pure Satisfactory, hold for subdivision Plat. S. Abel

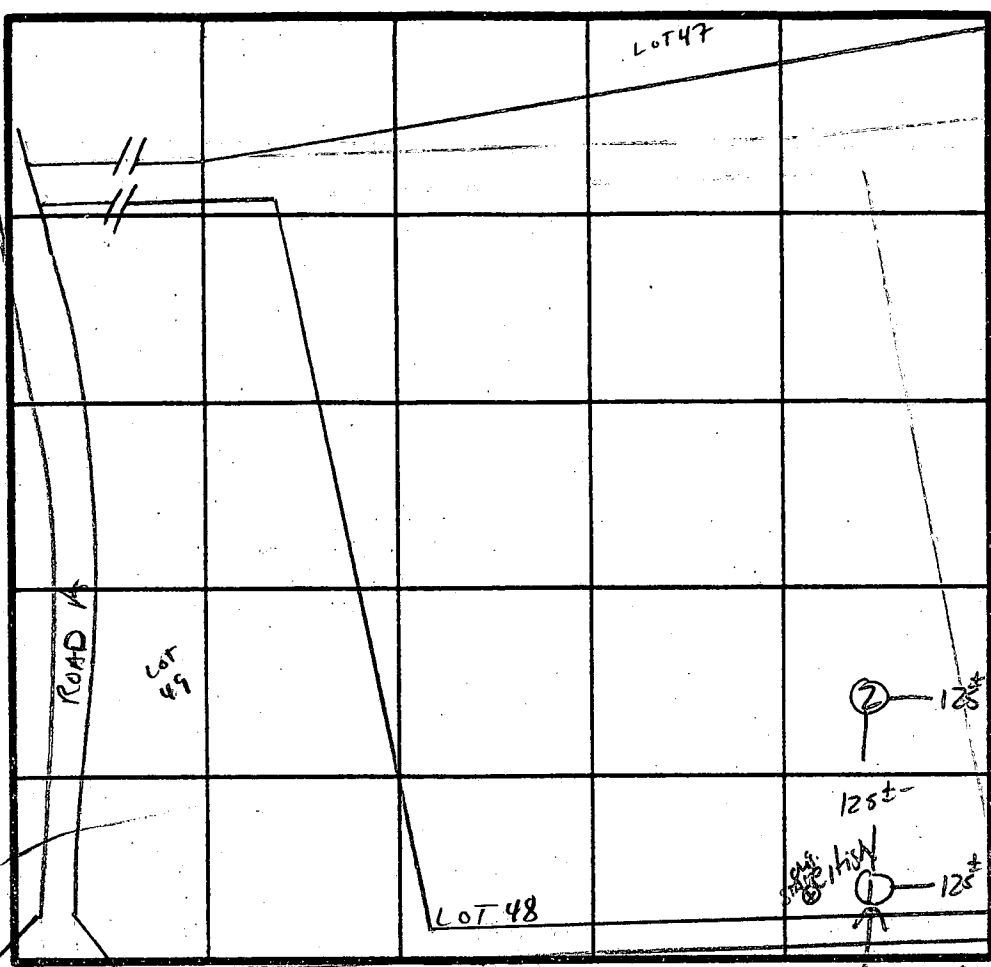
BLDG. PERMIT SIGNED  
NOT RETURNED 1/20/91  
Serial # 27801-SFD  
5 Bedrooms

# THIS IS NOT A PERMIT

① ②

SOIL PROFILE

0	A-3
4"	Yellow RED silt loam 12% clay <10% frags
3	Yellow RED to RED BR silt loam 15-20% frags



x Perc  
3 min  
160 #/BA  
INLET 3"  
BOTTOM 8"  
L.O.S.

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
TRIADELPHIA Rd

④ ③

6"	A-3
2.5	Yellow BA silt loam 9% clay <10% frags
12-13"	tan to yell. BA silty sand loam 20-25% frags highly micaceous

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
2/17/87	1 S	3.0'	12:38	12:40	12:40	12:42	2 min	
	1 M	7.5'	12:37	12:39	12:39	12:42	3 min	
	1 V	13'	UNIFORM soil below 3'					
	2 V	12'	UNIFORM soil below 3'					
	3 S	3.5'	12:47	12:49	12:49	12:52	3 min	
	3 V	13'	UNIFORM soil below 2.5'					
	4 S	3.5'	12:44	12:45	12:45	12:48	3 min	
	4 V	13'	UNIFORM soil below 2.5'					

REMARKS Holes Diff Than Plat

TYPE OF SOIL Chester / Manor

TESTED BY S. J. Bel

ALSO PRESENT Neil, Kenny, Richard Jim

Howard County Health Dept.  
Mr. Craig Williams  
3525 Ellicott City, Md. 21043

9/5/91

Mr. Williams,

Pursuant to our Sept. 4 conversation, I am requesting a variance to the 30' building restriction distance from well to house. After clearing our lot (#50, Tridalphia Woods), we ran into a problem with siting the foundation. At 30' from the well, the house would extend beyond a revine at the back right corner of the building site. The slope of the lot is so steep that building the foundation would be almost impossible.

To solve this problem, I am requesting permission to build the garage foundation five feet from the well. This would keep the house foundation 26' from the well. Since the garage footers are only 24" deep, there will be no interference to the well. There will be absolutely no use of Termite control chemicals on the foundation or house to prevent any potential well contamination. During construction I will personally observe and monitor all contractors to prevent any mistakes or possible damage to the well.

This adjustment will allow us to proceed with our building plans without additional undue hardships. Due to the contour of the lot we have enough to deal with already!

Mr. Williams, we sincerely appreciate your help and cooperation with this matter.

Sincerely,

  
Jim Mengel

  
Janet Mengel

Re; 12606 Golden Oak Dr.  
Lot 50, Parcel 528, Block 5, Zone R, Map 22  
Tridalphia Woods Sub-Division  
Ellicott City, Md.  
Building Permit # 27801

9/6/91  
AGREED  
SUBJECT TO  
SUBMISSION OF  
REVISED BUILDING PERMIT  
DIAGRAM.  
C. Williams

PARCEL 5  
PB-6286

PARCEL 5  
E 815,000

WIDE DRIVE  
300' 3.60m

TAG. HO-88-0617  
EASTER DAY.

S-03°-58'-12"E - 700.12'

456.94'

243.16'

BRL 8'

LOT 49

3,331.9 AC. GROSS

LOT 50

3,329.1 AC. GROSS

60' BRL

(22)

BOX HERE  
FENCE TO RIGHT

Pyje Elev  
bound Elev

N 62°-21'-02"E  
1600.00' R

N 12°-16'-06"W

300.73'

N 05°-47'-52"W

375.00'

LOT 51

3,035.7 AC.

LOT 48

3,032.1 AC.

TRIADELPHIA ROAD

EX. 40' 1/2 R/W

S 84°-21'-45"W - 624.42'

40' 1/2 R/W

(23)

E ROAD

60' BRL

(24)

(42)

N 55°-50' - 37.20'

GOLDEN OAK DRIVE

R=1173.90  
L=244.71'

H 19°-38'-37"W 2.09'

(39)

(40)

OWNER

PATUXENT LAND COMPANY  
19690 NICHOLS DRIVE  
CLARKSVILLE, MARYLAND

E 814,000

N 50°-25'

### SURVEYOR'S CERTIFICATE

RECORDED AS PLAT 7738 ON 4-15-88 AMONG THE LAND RECORDS

TRIADELPHIA ROAD

Property Line

- Approximate easement area for the ingress and egress of lots 49 & 50.
- Approximate easement area of the permanent entrance structure and fence. This structure and fence which is placed on lots 50 & 51 will be come apart of the respective properties.

Handwritten signatures and initials at the bottom left of the page.

WELL 5' FROM  
GARAGE FOUNDATION  
26' FROM HOSE

LOT 50  
3.3291 AC. ±

N 64° 21' 00" E 540

S 05° 38' 12" E

N 19° 19' 00" E

60' B.R.L.

SEPTIC TANK

CLEANOUT # 1

CLEANOUT # 2

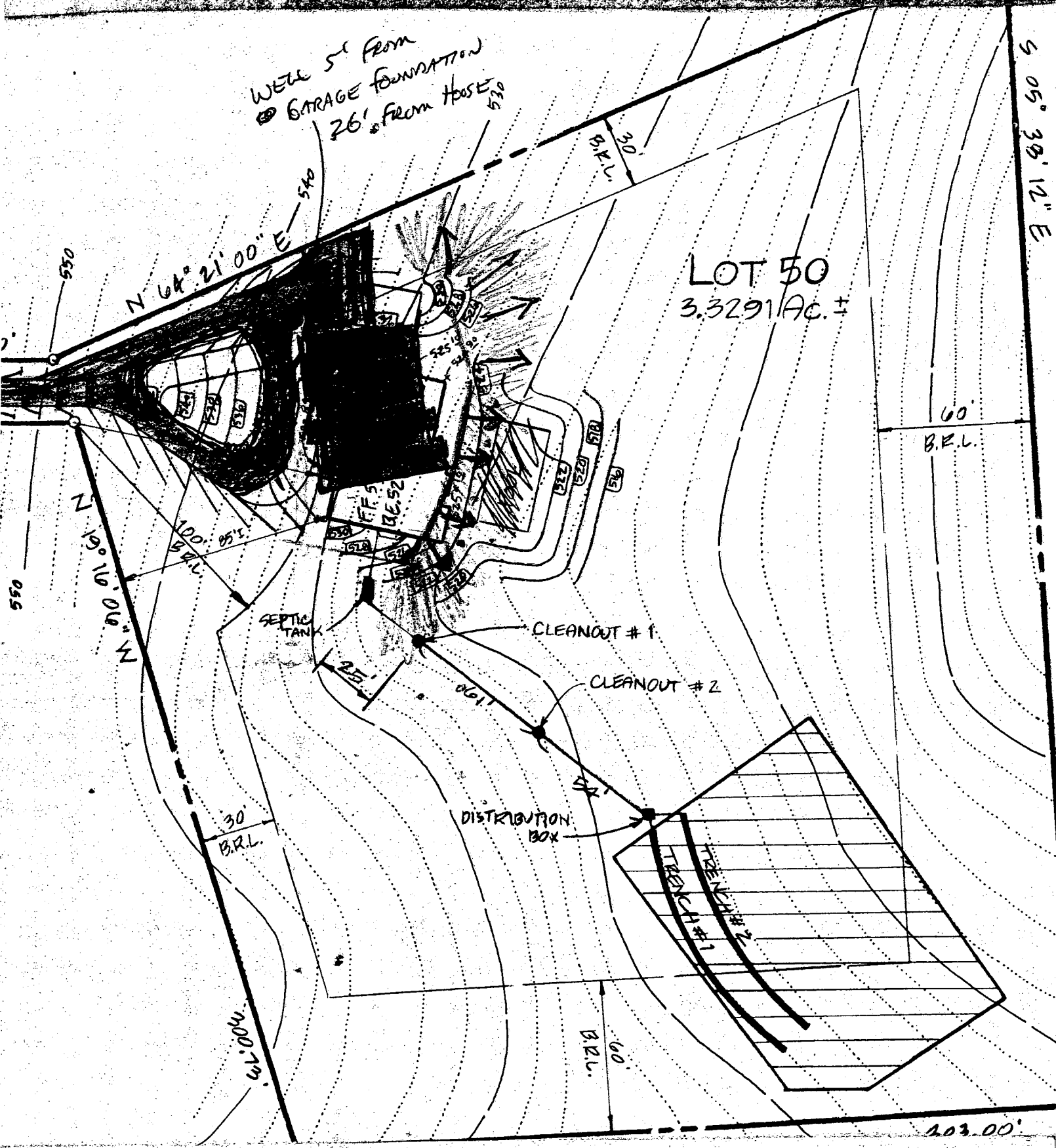
DISTRIBUTION BOX

TRENCH # 1  
TRENCH # 2

30' B.R.L.

60' B.R.L.

203.00'



APPLICATION

HOWARD COUNTY

# PERMIT APPLICATION

DEPARTMENT OF PUBLIC WORKS  
BUREAU OF INSPECTIONS LICENSES & PERMITS  
3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

SERIAL NUMBER  
27801

BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA)

12606 GOLDEN OAK DRIVE  
ELLICOTT CITY, MD. 21043

LOT NO.	PARCEL NO.	SEC.	AREA	BLOCK NO.	LIBER	FOLIO
50	528			5		

SUB DIVISION	ZONE	ZONE MAP	ELEC. DIST.	CENSUS TR.
TRIDELPHIA WOODS	R	22	3	6030

OWNER'S NAME AND ADDRESS

JAMES CLIFFORD MENGEL 531-5535  
4451 TEN OAKS RD., DAYTON, MD. 21036

OCCUPANT'S NAME AND ADDRESS

Same as owner

ARCHITECT OR ENGINEER'S NAME AND ADDRESS

DOUGLAS HENDERSHOTT 216-  
366 UNION AVE, SALEM, OHIO 533-7227

CONTRACTOR'S NAME AND ADDRESS

JAMES C MENGEL 531-5535  
4451 TEN OAKS RD., DAYTON, MD. 21036

EXISTING USE

VACANT LOT

PROPOSED USE

NEW SINGLE FAM. HOME

EST. CONSTRUCTION COST

160,000

LICENSE NUMBER

PERMIT FEE

GRADING/SEDIMENT CONTROL  YES  NO

SOP #

DESCRIPTION OF WORK AUTHORIZED

NEW SINGLE FAMILY HOME  
WITH ATTACHED GARAGE  
5 BEDROOMS

SIZE OF BLDG. FRONT DEPTH HEIGHT

TYPE OF BLDG. AREA VOLUME ROOF

B. ROOMS  
ROOMS  
BATHS  
FIREPLACES

FOOTINGS FOUNDATION S. WALLS

UTILITIES: WELL SEWER/SEPTIC GAS ELECTRICITY TYPE OF HEAT (AC)

I have carefully examined and read this application and know the same is true and correct, and that in doing this work, all provisions of Howard County Ordinances and the State Laws of Maryland will be complied with, whether specified or not; and I will notify the Bureau of Inspections, and Permits twenty-four hours in advance when I am ready for the inspections called for elsewhere in this application; and that no work will be covered up until such inspections have been complied with.

*James C Mengel*  
SIGNATURE  
DATE 5/17/89

W/S CODE FOR OFFICE USE ONLY

DISTANCE IN FEET FROM R/W LINE TO FRONT BUILDING LINE

SIDE YARD (DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE)

DISTANCE IN FEET FROM SIDE STREET R/W LINE TO SIDE BUILDING LINE

DISTANCE IN FEET, REAR YD. REQUIRING SET

BACK CONDITIONS (IF ANY) (CORNER LOT ONLY) SDP #

Checks payable to DIRECTOR OF FINANCE OF HOWARD COUNTY

**CAUTION**  
To begin construction before a permit placard has been issued and displayed on the job is a violation of the law.  
Use and occupancy permit must be applied for two weeks before it will be issued.

IMPORTANT: PLEASE SHOW ZIP CODES AND AREA CODES WHEREVER REQUIRED.

LP-69 Revised

FUNCTION DATE SIGNATURE APPROVAL

ZONING/PLANNING

SHA

SEDIMENT/GRADING

BUILDING OFFICIAL

WATER & SEWER

HEALTH DEPT. 5/24/89 - Craig Williams

FIRE PROTECTION

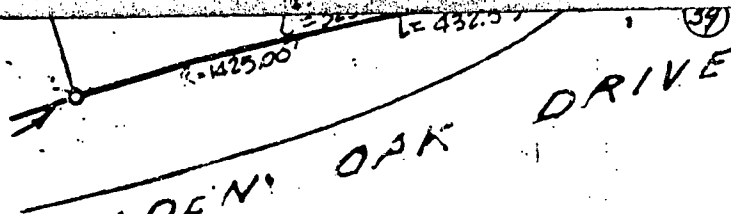
STORM WATER MGM.

APPROVED

DATE

Distribution of Copies:  
White - Building Official  
Green - Planning & Zoning

Yellow - Engineering  
Pink - Health Dept.  
Gold - S.H.A.



11504850

OWN  
PATUXENT  
19690 NICH.  
CLARKSVILLE

884,000

B 1 9137 SEQUENCE NO. (DP USE ONLY)  
2 3 4 5 6  
(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  
H0-88-0618  
70 fill in this form completely 79

Date Received (APA)  
050789  
OWNER INFORMATION  
PATUXENT LAND CO  
POB 208  
CLARKSVILLE MD 21029

B 3 LOCATION OF WELL R 94190  
HOWARD COUNTY  
TRIADAPLPHIA WOODS  
SECTION 50 LOT 50  
MAVFIELD  
MILES FROM TOWN (enter 0 if in town) 2 MI

DRILLER INFORMATION  
George F. Easterday  
Driller's Name L. Franklin Easterday, Inc.  
Firm Name 9265 Brown Church Rd., Mt. Airy, Md. 21771  
Address 5/4/89  
Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
GOLDEN OAK DR  
NEAR WHAT ROAD  
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
500  
DISTANCE FROM ROAD  
ENTER FT or MI 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)  
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 A 38496  
COUNTY NAME COUNTY NO.  
STATE SIGNATURE DATE ISSUED  
051689  
CO SIGNATURE EXP. DATE  
NORTH GRID 526000 EAST GRID 0814000

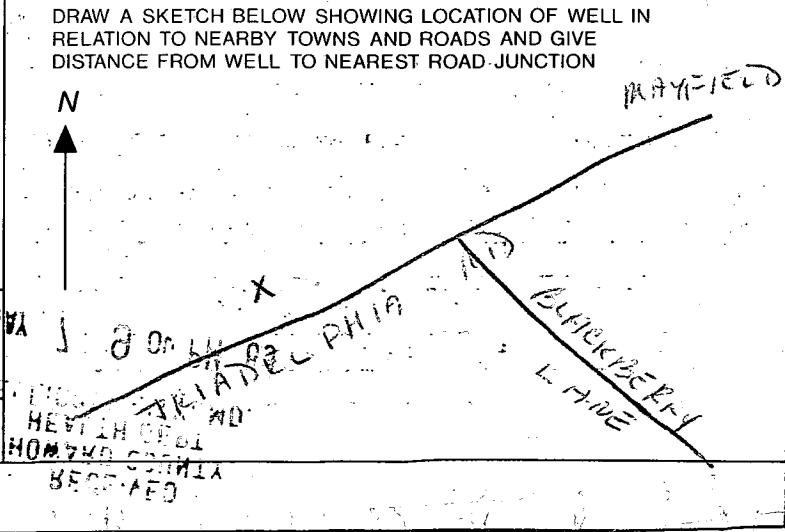
APPROXIMATE DEPTH OF WELL 200 FEET

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  
other

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  
810 4  
520 6  
6/28/89 15 BAGS CASING 55' CASING 51' OPEN 2' CASING A.C. GROUT OBS'D MR TAG OK 6/28/89

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)

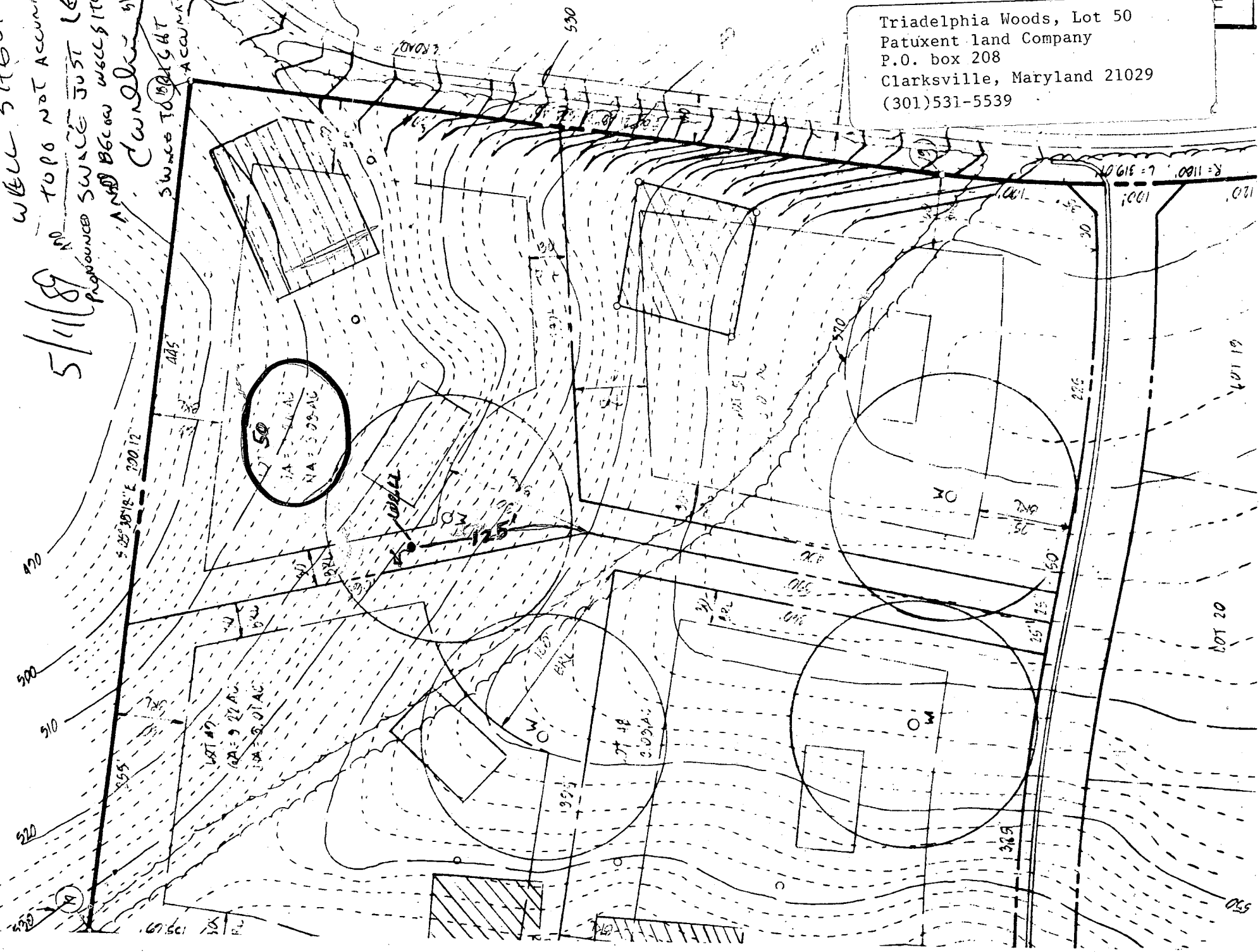


Not to be filled in by driller (OEP USE ONLY)  
APPROX. PERMIT NUMBER GAP  
FORCE PERMIT No. H0-88-0618  
SPECIAL CONDITIONS

WELL SITEBOOK  
5/1/89  
NO TOPO NOT ACCURATE,  
PROMINENT SWACE JUST LEFT  
AND BELOW WELLSITE:  
Candler

SWACE TO PATUXENT  
ACCURATE

Triadelphia Woods, Lot 50  
Patuxent Land Company  
P.O. box 208  
Clarksville, Maryland 21029  
(301)531-5539





C1 0265

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 3546

ST/CO-USE ONLY DATE Received

DATE WELL COMPLETED: 11/28/89

Depth of Well (TO NEAREST FOOT) 23

PERMIT NO. FROM "PERMIT TO DRILL WELL" H-26-6618

OWNER: PATRICK LAND CO (MIDDLE) last name GOLDEN first name TOWN SECTION LOT 50

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. Rows include: Top soil, Bl. mica, Tan mica, Br. mica, Tan mica, Gray mica, Br. mica, Tan mica, Bl. mica.

GROUTING RECORD WELL HAS BEEN GROUTED (Y/N) TYPE OF GROUTING MATERIAL CEMENT BENTONITE CLAY NO. OF BAGS 15 NO. OF POUNDS 1500

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

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

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 PLASTIC OTHER

DEPTH (nearest ft.) 40 53 700. DIAMETER OF SCREEN (NEAREST INCH) from to

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION"

DRILLERS IDENT. NO. HIC

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. TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) PUMPING RATE (gal. per min. to nearest gal.) METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface) BEFORE PUMPING WHEN PUMPING 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 (CIRCLE) 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 (nearest foot)

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)

