

7-25-94 ✓  
HOD pin  
7/27/94  
Asst.

# PERMIT

03-314375

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 49940

A 39562

DISTRICT 3rd

DATE 3/25/94

DATE SYSTEM APPROVED 7/27/94

INSPECTOR Aron

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

### INDEXED

Burgemeister-Bell, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS 10331 S. Dolfield Road, Owings Mills, Maryland 21117 PHONE 363-0880

SUBDIVISION Crystal Clear LOT 30 ROAD 13850 Kennard Drive

PROPERTY OWNER Pamela Avrey

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 144

BLDG. PERMIT SIGNED  
AND RETURNED 4/25/95  
Serial # 57939  
*covered porch with deck*

TRENCHES - Trench to be 2 feet wide. Inlet 3½ feet below original grade. Bottom maximum depth 8½ feet below original grade. Effective area begins at 3½ feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Start the first trench 150 feet down the right lot line and 110 feet from the right lot line. Run trenches along contour toward right-rear side of lot.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *OK MR 2/14/94*

BLDG. PERMIT SIGNED  
AND RETURNED 4/25/94  
Serial # 57935 - 100 gal  
*additional septic tank*  
REVISED \_\_\_\_\_ DATE 2/02/94

PLANS APPROVED BY C. Williams/Mark Rifkin

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

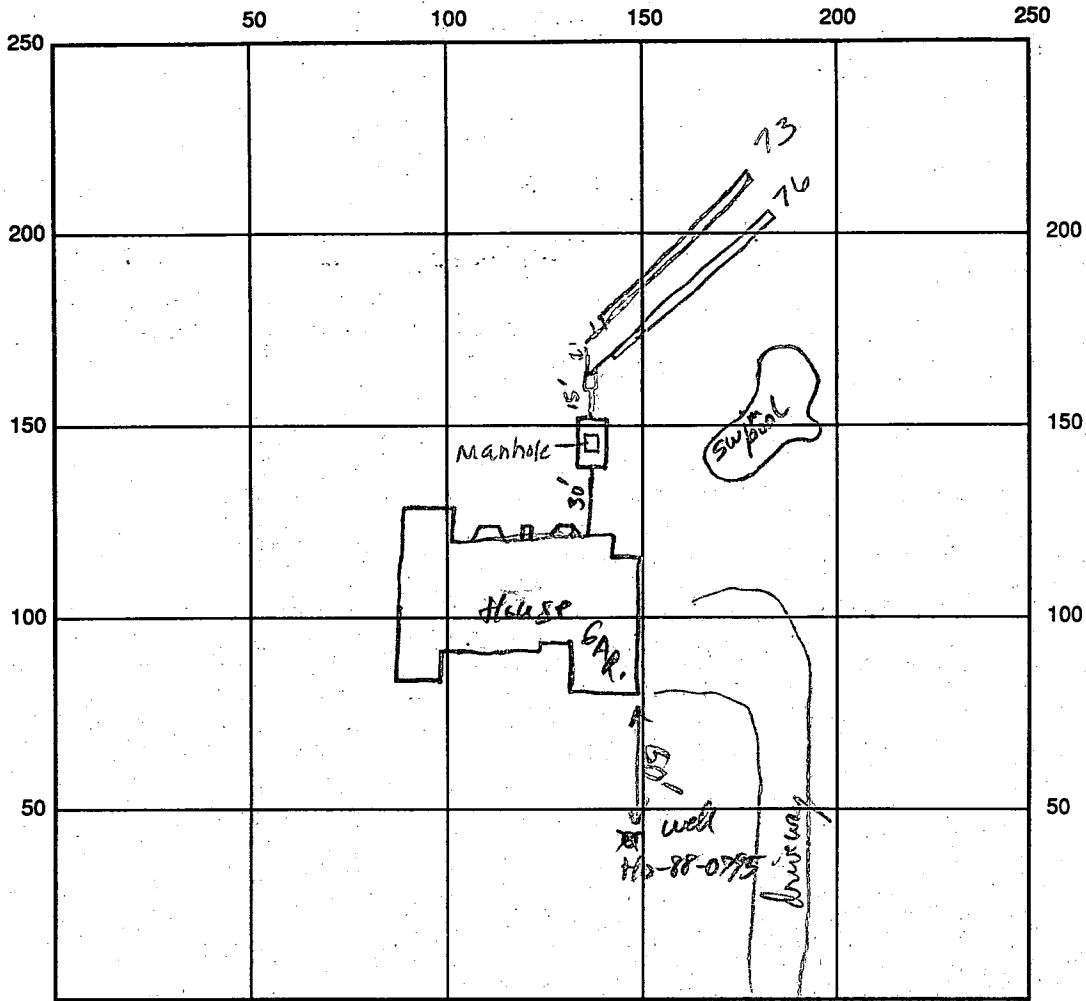
BLDG. PERMIT SIGNED  
AND RETURNED 4/24/94  
Serial # 54661 - Improvement

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  
39562



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 gal CLEANOUTS OK (manhole)  
 DISTRIBUTION BOX LEVEL OK baffle is in  
 DRAIN FIELD/TITLE DEPTH 8 1/2 FT. TRENCH WIDTH 2' FT. INLET DEPTH 3' FT.  
 EFFECTIVE GRAVEL DEPTH 5.5 FT. TOTAL LENGTH 73 FT. <sup>076</sup> = 149 linear feet  
 NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 819 SQ. FT.  
 DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.  
 ABSORBENT AREA — SQ. FT.

REMARKS: S.T. and HSE Connection OK (Manhole Not Set yet). Just Starting First Trench 7/29/94  
Hitting some rock at 6 ft (diggable) at begin of 1st Trench, Trench said file over road then ok to  
gravel fill trenches when finished digging (bring in). 7/27/94 OK to cover trenches  
final ALM

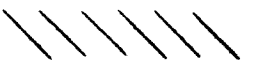

DATE SYSTEM APPROVED 7/27/94 INSPECTOR Amy McMullen



NOTES:

- EXISTING TOPO AND FEATURES PREPARED FROM APPROVED SITE DEVELOPMENT PLANS AS PREPARED BY FISHER, COLLINS AND CARTER, INC. ENGINEERS 9171 BALTIMORE NATIONAL PIKE - SUITE 100 ELLICOTT CITY, MARYLAND, 21042-(410)-461-2855
- PREVIOUS DEPARTMENT OF PLANNING AND ZONING FILE NO'S. S-88-19, P-88-46, F-88-276, F-94-43.
- LOTS NO. 30 AND 31 (A RESUBDIVISION OF LOTS 6 AND 7 "CRYSTAL CLEAR SUBDIVISION LOTS 1-29", PLAT 8444) RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND AS PLAT NO. 11084.
- PROPERTY IS ZONED 'RR-DE 0'
- ⊙ - DENOTES PREVIOUSLY APPROVED PERC LOCATIONS PER PRELIMINARY SITE PLAN P-88-46.
- DRIVEWAY ENTRANCE ON KENNARD DRIVE TO BE CONSTRUCTED IN ACCORDANCE WITH HOWARD COUNTY STD. DETAIL R-G.06.

W.B. PROPERTY SECTION I AREA PLAT NO. 6443 LOT 7

SEPTIC TO BE REMOVED   
 SEPTIC TO BE ADDED   
 SDA Revision OK  
 Approved Septic System Plan (REVISED)  
 Howard County Health Department

Mark E. Tiffin 2/3/94  
 Signature Date

Lot # BP 51799 4BR

APPROVED: HOWARD COUNTY HEALTH OFFICER

DATE

TOTAL DISTURBED AREA  
 46,625 SF ±  
 OR 1.070 AC. ±

LOT GRADING PLAN AND SEWAGE EASEMENT MODIFICATION

"CRYSTAL CLEAR"

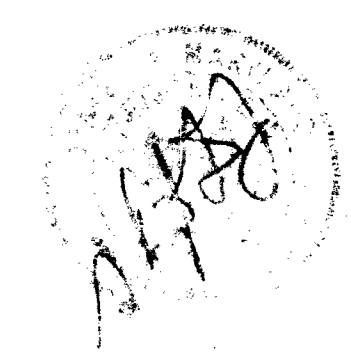
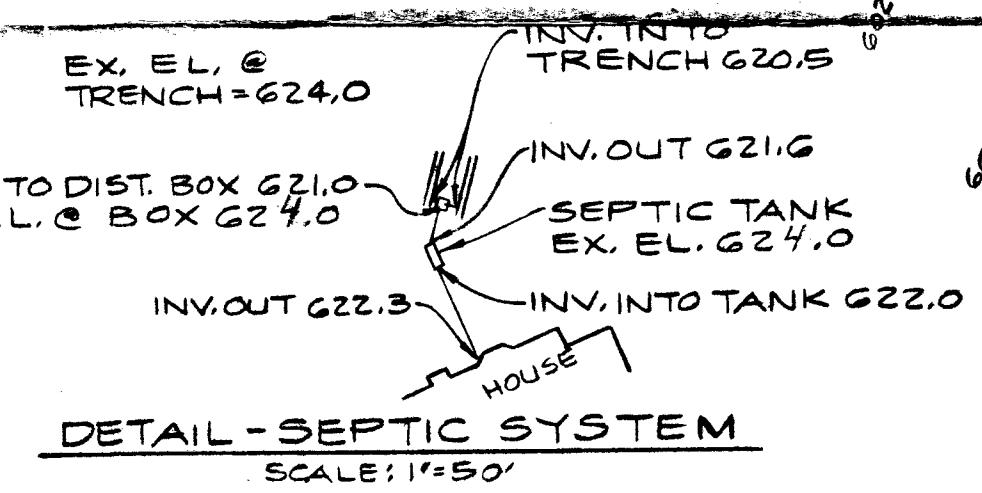
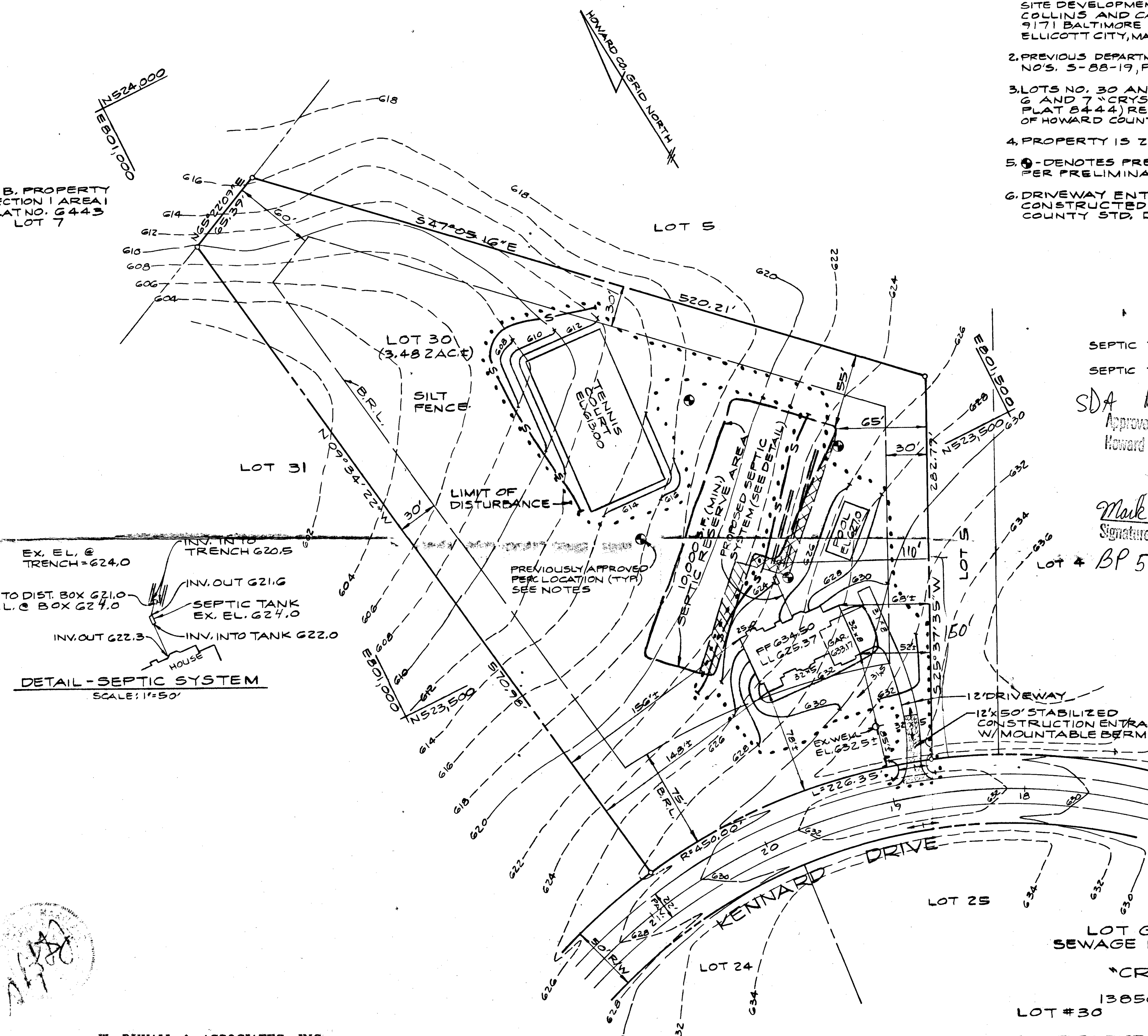
13850 KENNARD DRIVE LOT #30 PLAT 11084

3RD ELEC. DIST. HOWARD COUNTY, MD.

SCALE: 1"=50'

DATE: DEC. 3, 1993  
 REVISED: JAN. 13, 1994

PREVIOUS BUILDING PERMIT SERIAL NO. 28296



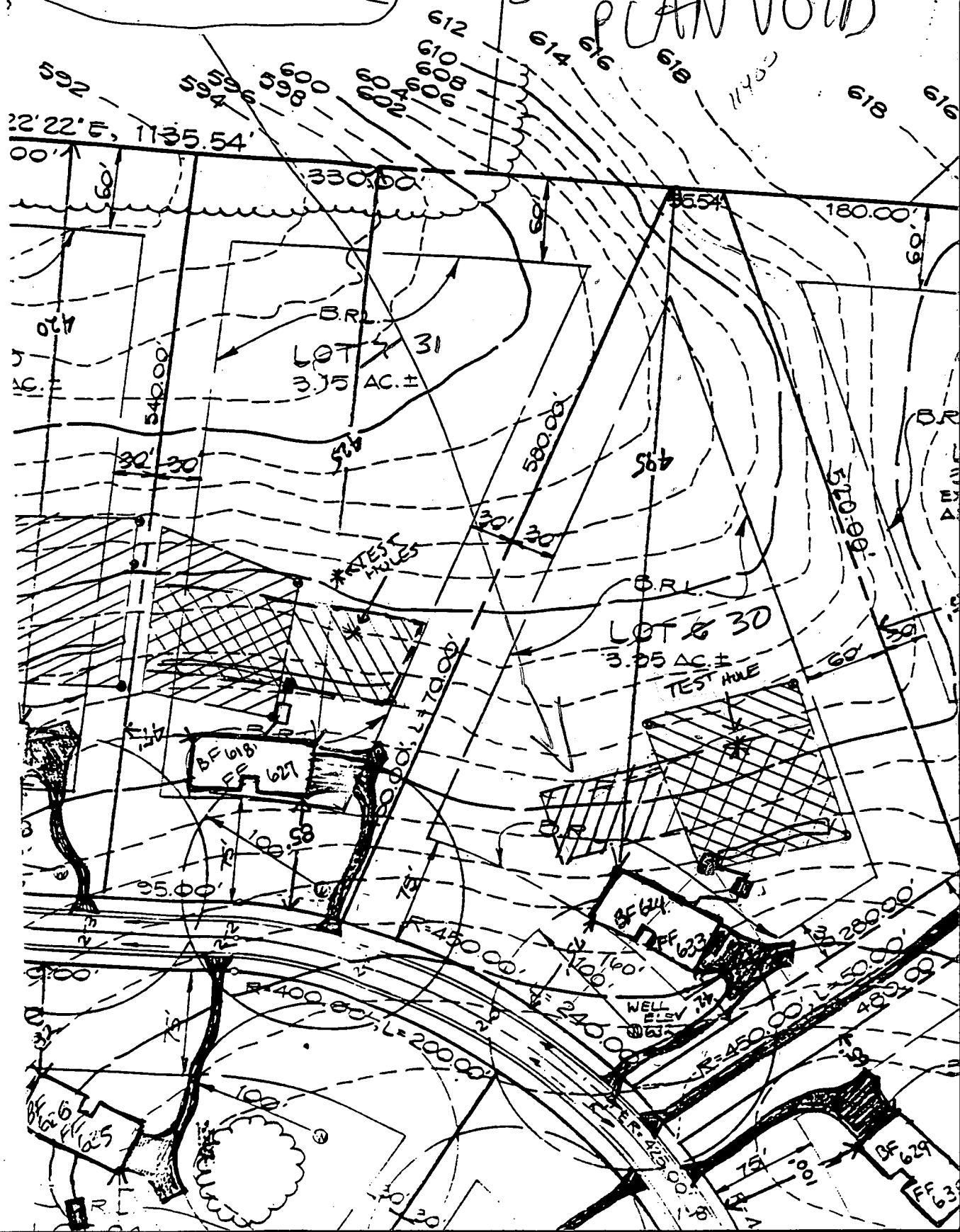
W. DUVALL & ASSOCIATES, INC.  
 ENGINEERS . SURVEYORS . LAND PLANNERS  
 530 EAST JOPPA ROAD  
 TOWSON, MARYLAND 21286  
 (410) 583-9571

LOT 6

INV FROM HOUSE	623.4	EXIST ELEV AT HOUSE	626
INV INTO TANK	622.8	EXIST ELEV AT TANK	626
INV FROM TANK	622.5	EXIST ELEV AT WELL	632
INV INTO BOX	622	EXIST ELEV AT BOX	624
INV INTO TRENCH	621.5	EXIST ELEV AT TRENCH	624

SDA Revision  
 Elevation of  
 8/24/89 CWL

LOT 7  
 SITE PLAN VOID



CHAPEL WOODS HOMES, INC.  
14 Straw Hat Road  
Owings Mills, Maryland 21117  
(410) 356-4400

RECEIVED

JAN 31 1994

LICENSES & PERMITS  
DIVISION

January 21, 1994

Mrs. Avis Corbin  
c/o Howard County Department  
of License and Permits

AMENDMENT  
APPROVED BY  
DEPARTMENT OF INSPECTIONS,  
LICENSES AND PERMITS  
HOWARD COUNTY

DATE: 2/3/94

BY: [Signature]

SUBJECT TO COMMENTS OF REVIEW SHEET

SUBJECT TO FIELD INSPECTION

SUBJECT TO COMMENTS ON PLANS

PRELIMINARY  FINAL

RE: ~~Revised site plan for Permit #51799 (12-29-93)~~  
Lot #6, Revised to Lot #30 Kennard Drive  
13850 Kennard Drive  
"Crystal Clear" Subdivision

Dear Mrs. Corbin,

Please find enclosed a revised site plan for the above referenced property. The axis of the site was turned slightly to the left to afford a better view from the rear of the house. Your timely review and approval of this would greatly be appreciated.

Sincerely,  
CHAPEL WOODS HOMES, INC.

*cc Beulde  
inspector  
owne*

*[Signature]*  
Joseph R. Beatty  
Marketing Director

Approved Septic System Plan  
JRB/syh Howard County Health Department

~~[Redacted Signature]~~  
~~[Redacted Signature]~~

Mark E. Riffin 2/19/94  
Signature Date

call cont

A101

HOWARD COUNTY

P25

SERIAL NUMBER  
51799

APPLICATION

# PERMIT APPLICATION

DEPARTMENT OF INSPECTIONS, LICENSES & PERMIT  
3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

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

13850 Kennedy Dr  
H. County, Md. Howard 21138

GRADING/SEDIMENT CONTROL  YES  NO SDP #

DESCRIPTION OF WORK AUTHORIZED

New Single Fam. Home  
w/ attached 3 car garage.  
4BR

LOT NO.	PARCEL NO.	SEC.	AREA	BLOCK NO.	LIBER.	FOLIO
30	533			7		

SUB DIVISION	ZONE	ZONE MAP	ELEC. DIST.	CENSUS TR.
Crawford Clear	R12	22	3rd	10130

OWNER NAME AND ADDRESS  
 Pamela Arvey  
 410-927-9466  
 211574

SIZE OF BLDG.	FRONT	DEPTH	HEIGHT

OCCUPANT'S NAME AND ADDRESS  
 410-722-9466

TYPE OF BLDG.	AREA	VOLUME	ROOF
B. ROOMS			
ROOMS			
BATHS			
FIREPLACES			

ARCHITECT OR ENGINEER'S NAME AND ADDRESS  
 W. Orrell + ASSOCIATES INC.  
 530 East...  
 410-523-9571

FOOTINGS	FOUNDATION	S. WALLS

CONTRACTOR'S NAME AND ADDRESS  
 Chapelwood Homes  
 356-4400

UTILITIES  
 WATER/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 Department of Inspections, and Permits twenty-four hours in advance when I am ready for the inspections called for elsewhere in the application; and that no work will be covered up until such inspections have been complied with.

EXISTING USE:  Vacant Lot  
 PROPOSED USE:  Single Fam. Home

SIGNATURE: [Signature]  
 TITLE: [Title] DATE: 12/19/93

EST. CONSTRUCTION COST: \$300,000  
 LICENSE NUMBER: \_\_\_\_\_ PERMIT FEE: \_\_\_\_\_

W/S CODE \_\_\_\_\_ FOR OFFICE USE ONLY

DISTRICT IN FEET FROM R/W LINE TO FRONT BUILDING LINE \_\_\_\_\_  
 SIDE YARD (DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE) \_\_\_\_\_  
 TO SIDE BUILDING LINE \_\_\_\_\_  
 DISTANCE IN FEET, REAR YD. REQUIRING SET \_\_\_\_\_  
 BACK (CORNER LOT ONLY) \_\_\_\_\_ SDP # \_\_\_\_\_

FUNCTION	DATE	SIGNATURE APPROVAL
ZONING/PLANNING		
SHA		
SEDIMENT/GRADING		
BUILDING OFFICIAL		
WATER & SEWER		
HEALTH DEPT.	12/23/93	Mark E. Riffin
FIRE PROTECTION		
STORM WATER MGM.		

Check payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

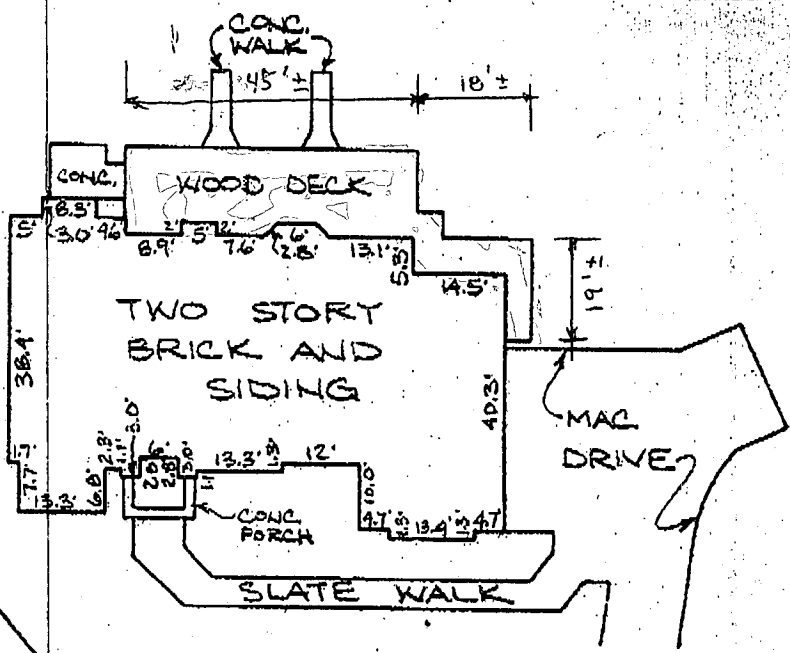
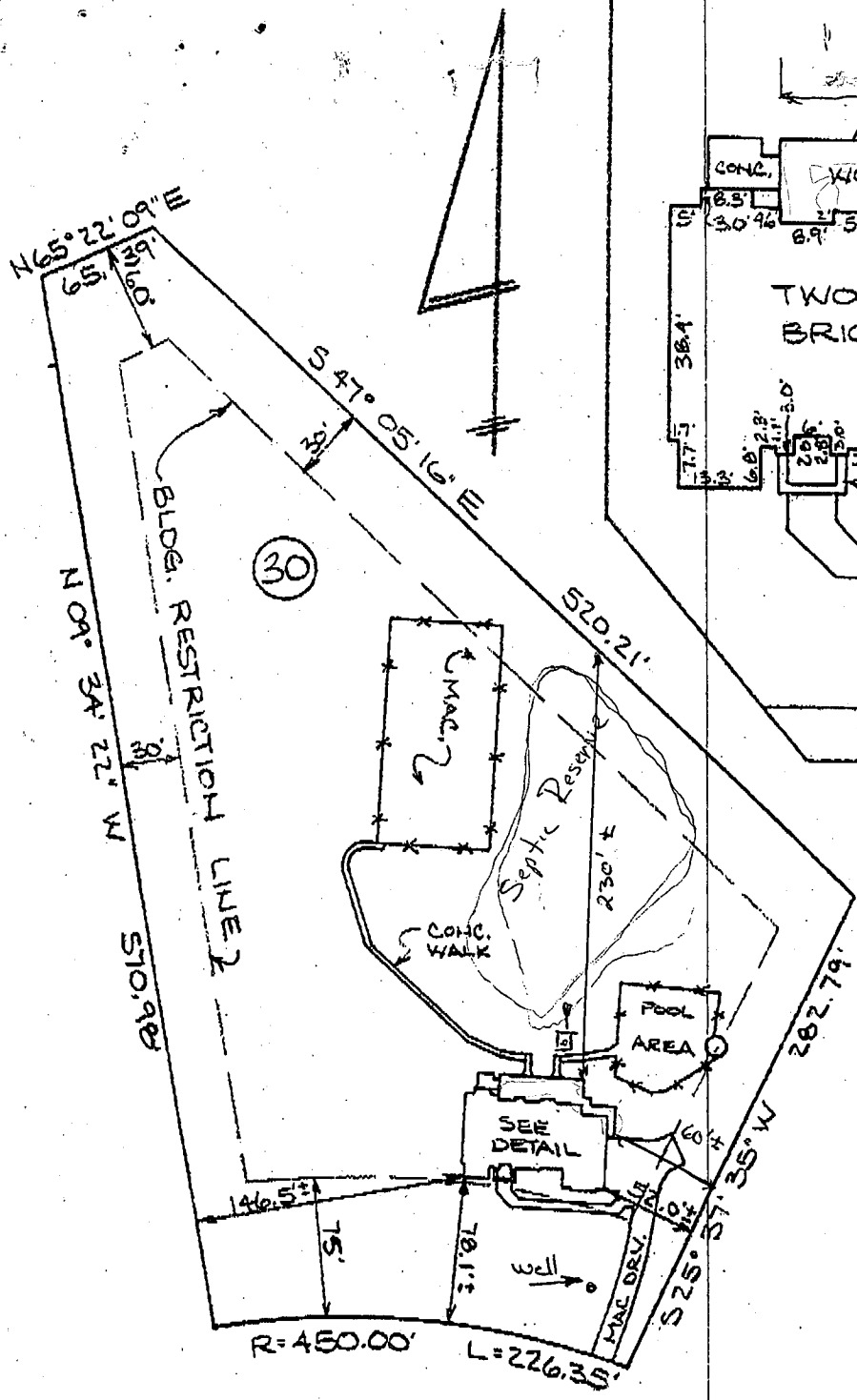
**CAUTION**  
 To be in construction before a permit placard has been issued and displayed on the job is a violation of the law.  
 This and necessary permit must be applied for 10 days before it is needed.

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

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

LP-69-591

Distribution of Copies:  
 White - Building Official  
 Green - Planning & Zoning  
 Yellow - Engineering  
 Pink - Health Dept.  
 Gold - S.H.A.



For #57939  
 1/25/95 check above  
 and check out 7/27/94  
 C.B.

NOTE: FIRST FLOOR  
 ELEV. = 634.44

KENNARD DRIVE  
 50' R/W

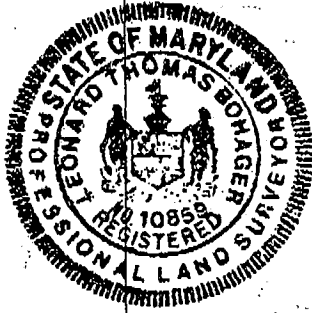
REFERENCE LOT #30 PLAT ENTITLED  
 CRYSTAL CLEAR LOTS 30 AND 31  
 DATED DEC. 21, 1993 AND RECORDED  
 AMONG THE PLAT RECORDS OF HOWARD  
 COUNTY, MD. IN PLAT BOOK # 11084.

NOTE: THIS PLAT IS NOT INTENDED FOR USE IN  
 ESTABLISHING PROPERTY LINES AND DOES  
 NOT CONSTITUTE A BOUNDARY SURVEY.

NOTE: THIS PROPERTY DOES NOT LIE WITHIN  
 THE LIMITS OF A FLOOD HAZARD AREA  
 AS DELINEATED ON THE MAPS OF THE  
 NATIONAL FLOOD INSURANCE PROGRAM.  
 MAP NUMBER: 240044 0021 B

THIS IS TO CERTIFY THAT WE HAVE LOCATED  
 THE IMPROVEMENTS AND THAT THEY ARE  
 LOCATED ON THE LOT(S) AS SHOWN

*Bernard T. Polyzos* 1-13-95  
 REGISTERED NO. 10859 DATE



I hereby certify to the Howard County Inspections, Licenses and Permits that a site inspection (based on field observations, measurements and surveys) was made under my direction on 1/10/95 at Lot 30 Crystal Clear. Except as noted below, to the best of my knowledge, information and beliefs, this lot has been final graded in compliance with the approved Site Development Plan or, if none, the approved Erosion and Sediment Control Plan and Grading Plan. In addition to general compliance with the applicable plan, this inspection was made with the following items being checked for compliance with Section 3.101, Subsection 300B.3 of the Howard County Code, as a minimum:

- A) Drainage Courses—correct direction of flow; (if applicable) located within drainage easements; constructed with a positive and uniform grade, and
- B) Lot Grading—positive drainage away from the structure; fine graded with no local low spots.

EXCEPTIONS:  
 This certification in no way guarantees the function of the original design grades, merely that these grades have been established.

LOCATION CERTIFICATION OF  
 13850 KENNARD DRIVE

3RD ELEC. DIST. HOWARD CO., MD.  
 SCALE: 1" = 100' JANUARY 12, 1995

APPLICATION

HOWARD COUNTY

SERIAL NUMBER  
57939

# PERMIT APPLICATION

DEPARTMENT OF INSPECTIONS, LICENSES & PERMIT  
3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

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

13850 Kennard Drive  
Glenwood MD 21738

GRADING/SEDIMENT CONTROL  YES  NO

SDP #

DESCRIPTION OF WORK AUTHORIZED

45' x 14' covered Porch/Screened  
w/ Deck above.  
"L" irregular shape deck w/ st.  
to grade attached to porch.

LOT NO.	PARCEL NO.	SEC.	AREA	BLOCK NO.	LIBER	FOLIO
6	533			7		
SUB DIVISION		ZONE	ZONE MAP	ELEC. DIST.	CENSUS TR.	
Crystal Clear		RR	22	3	6030	

OWNER NAME AND ADDRESS  
Pamela Arrey  
13850 Kennard Drive  
PHONE NO. 410-922-9466

SIZE OF BLDG.	FRONT	DEPTH	HEIGHT

OCCUPANT'S NAME AND ADDRESS  
Same as Above  
PHONE NO.

TYPE OF BLDG.	AREA	VOLUME	ROOF
B. ROOMS			
ROOMS			
BATHS			
FIREPLACES			

ARCHITECT OR ENGINEER'S NAME AND ADDRESS  
None  
PHONE NO.

FOOTINGS	FOUNDATION	S. WALLS
turned down club + pier 1 post		wood frame w/ screen

CONTRACTOR'S NAME AND ADDRESS  
Restructures Inc.  
14 Straw Hat Rd Owings Mills MD 21117  
PHONE NO. 410-556-4400

UTILITIES				
WATER/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 Department of Inspections, and Permits twenty-four hours in advance when I am ready for the inspections called for elsewhere in the application; and that no work will be covered up until such inspections have been completed with.

EXISTING USE  
Single Family Detached  
PROPOSED USE  
Same w/ Deck

EST. CONSTRUCTION COST  
20,000  
LICENSE NUMBER  
39685  
PERMIT FEE

SIGNATURE  
C. M. M...  
TITLE  
DATE 1/23/95

## FOR OFFICE USE ONLY

DISTRICT IN FEET FROM R/W LINE TO FRONT BUILDING LINE \_\_\_\_\_  
SIDE YARD \_\_\_\_\_  
(DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE)  
TO SIDE BUILDING LINE \_\_\_\_\_  
DISTANCE IN FEET, REAR YD. REQUIRING SET  
BACK \_\_\_\_\_ (CORNER LOT ONLY) \_\_\_\_\_  
SDP # \_\_\_\_\_

FUNCTION	DATE	SIGNATURE APPROVAL
ZONING/PLANNING	X	
SHA		
SEDIMENT/GRADING		
BUILDING OFFICIAL	X	
WATER & SEWER		
HEALTH DEPT.	1/25/95	Charles Bryan Wheeler
FIRE PROTECTION		
STORM WATER MGM.	X	

Check 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.

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

# APPLICATION

PERCOLATION TESTING

A 39562

P \_\_\_\_\_

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

7-22-87  
Percs are pending  
plat approval JEN

DISTRICT 5<sup>TH</sup>

DATE 6-12-87

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. Pamel A AUREY

PROPERTY OWNER Kennard Warfield Jr. Crystal Clear General Partnership

ADDRESS 14663 Tridelphia Rd Glenely 21737 PHONE 442-2337

PROSPECTIVE BUYER N/A

ADDRESS \_\_\_\_\_ PHONE 30 Final F94-43

PROPERTY LOCATION: Lot 16 Preliminary

SUBDIVISION Crystal Clear LOT NO. 9

ROAD AND DESCRIPTION West side Ivory Rd North side Tridelphia Rd  
(13850 Kennard Drive)

TAX MAP 22 PARCEL # 533

SIZE OF LOT 3 1/2 acres TYPE BLDG. SFD  
(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.

Mal S. New  
(SIGNATURE OF APPLICANT)

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

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

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

REASONS FOR REJECTION OR HOLDING for perc hole location and subdivision

approval JEN

BLDG. PERMIT SIGNED AND RETURNED 9/11/89

BLDG. PERMIT SIGNED AND RETURNED 10/25/95  
Serial # 57799 - 4 Bin

Serial # 20776 - SFD  
5 Bedrooms with Garbage Disposal

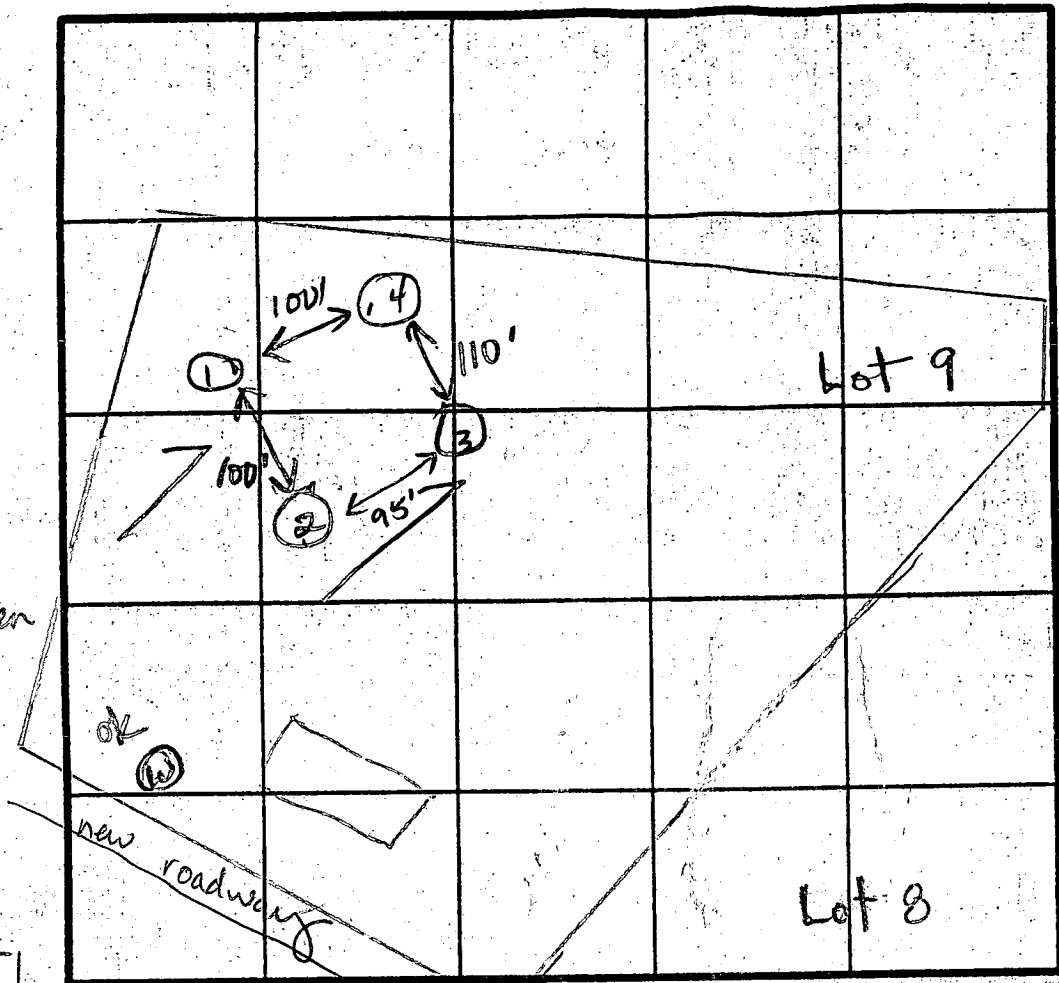
# THIS IS NOT A PERMIT

2 High  
3 ↓  
4 lowest

②

SOIL PROFILE

0-2.0 Rd br si loam  
2.0-5.0 Tan sa si lm  
5.0-11.5 Tan sa loam  
trc broken rock frags  
L 5%  
11.5 Bottom



③  
0-3.0 Rd br sa si lm  
3.0-11.0 Red-tan sand loam,  
trace of broken rock frags  
11.0 Bottom  
X Perc firm on  
speeds

0-2.5 Br si cl lm  
2.5-12.0 Br sa si lm  
trc mica  
12.0 Bottom

④

0-3.5 Br si cl lm  
3.5-13.0 Br si sandy loam  
13.0 Bottom

INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE

IVORY RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7-22-87	2	3.5 S	11:56	11:58	11:58	12:00	2
		7.0 M	11:56	11:59	11:59	12:05	6
		11.5 D	Bottom (see profile)				
	1	4.0 S	11:59	12:01	12:01	12:03	2
		12.0 D	Bottom (see profile)				
	4	4.0 S	12:02	12:04	12:04	12:07	3
		13.0 D	Bottom (see profile)				
	3	11.0 V	(see profile)				ok

invert 2  
4'  
4Lg'  
stone

REMARKS All holes located as per plat.  
TYPE OF SOIL 0-3 Br si loam, 3-12 Rd-tan sa si lm, trc vs 2.5%  
TESTED BY J.E. Nadeau ALSO PRESENT Mark, Olen K

C 1 9966

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)

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A 39562

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER Goslen Land Co. STREET OR RFD last name REMOND DRIVE first name TOWN GENEVA SUBDIVISION SECTION LOT 6 30

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes handwritten entries for 3, 10, 11, 12, 14, 17, 18, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL CEMENT, BENTONITE CLAY, NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL.

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

MAIN CASING TYPE, Nominal diameter top (main) casing, Total depth of main casing.

OTHER CASING (if used) diameter, depth (feet).

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.) table with columns for depth intervals and corresponding casing/screen codes.

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

TELESCOPE CASING LOG INDICATOR, OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER), T (E.R.O.S.), W Q (74, 75, 76), OTHER DATA.

PUMPING TEST: HOURS PUMPED, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL, BEFORE PUMPING, WHEN PUMPING, TYPE OF PUMP USED.

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES NO, TYPE OF PUMP INSTALLED, CAPACITY, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT, LAND SURFACE.

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).

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.

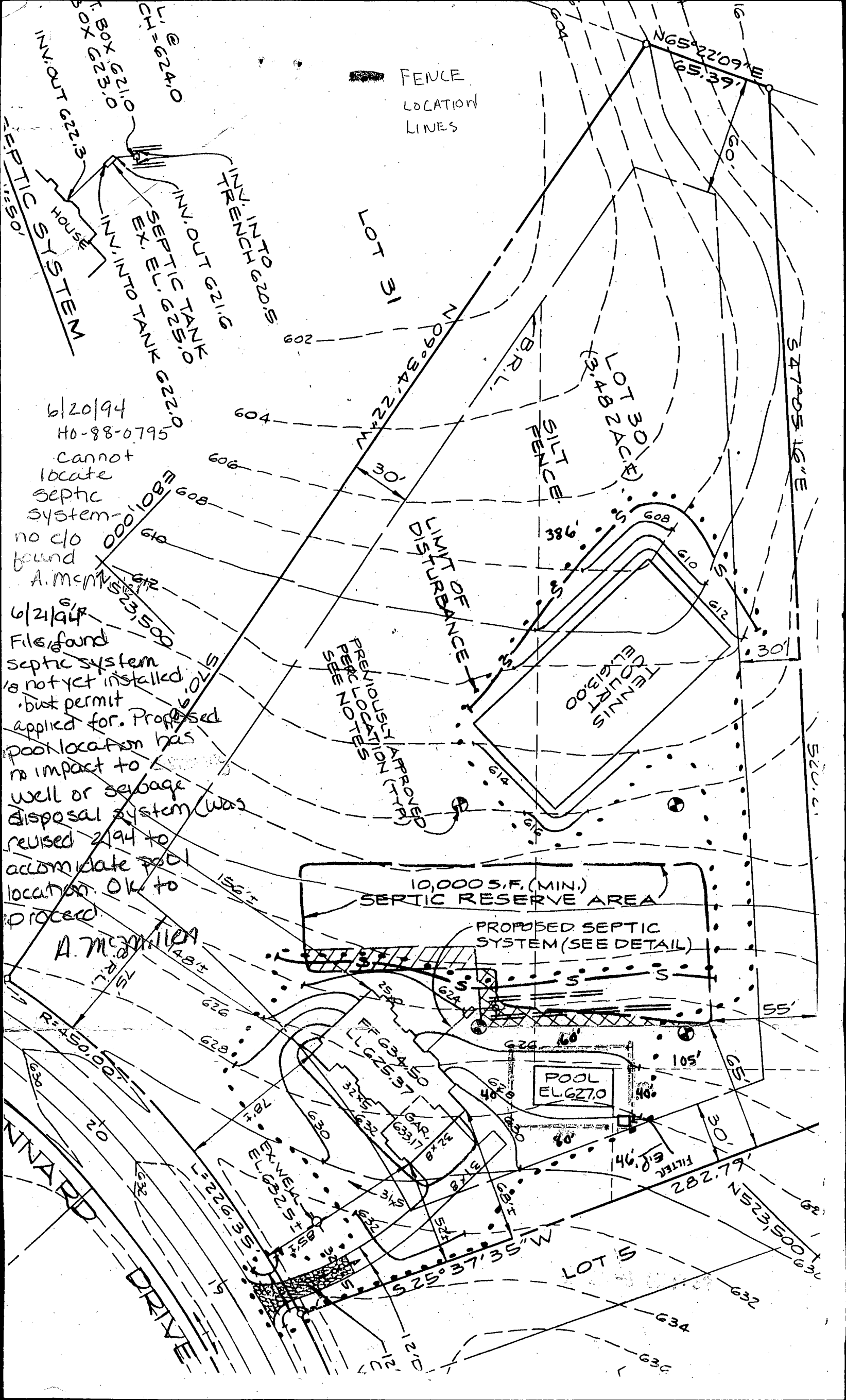
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO.

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

COUNTY



B 1 9135 SEQUENCE NO. (DP USE ONLY)  
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

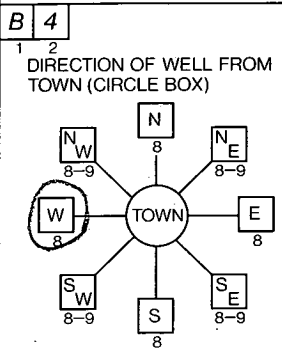
STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER 40-88-0795  
fill in this form completely

Date Received (APA) 052589  
OWNER INFORMATION  
GOSHEN LAND CO INC  
21006 BRINK CT  
CAITHERSBURG MD 20879

B 3 LOCATION OF WELL 244392  
HOWARD COUNTY  
CRYSTAL CLEAR SUBDIVISION  
SECTION 16 LOT 30  
GLENELG NEAREST TOWN  
MILES FROM TOWN 1 MI

DRILLER INFORMATION  
George F. Easterday  
Driller's Name L. Franklin Easterday, Inc.  
Firm Name 9265 Brown Church Rd., Mt. Airy, Md. 21771  
Signature Date 5-24-89



B 4 13840 KENNARD DR  
NEAR WHAT ROAD  
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
DISTANCE FROM ROAD 25 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)

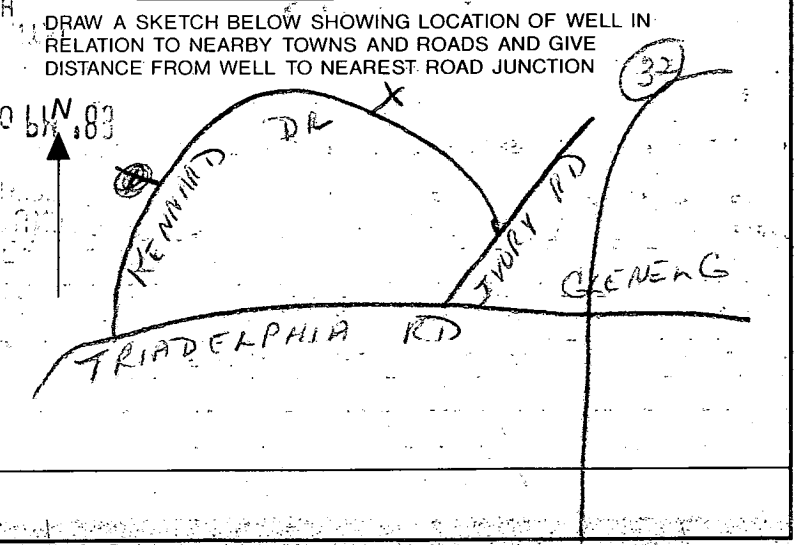
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
HOWARD COUNTY NAME A 39562 COUNTY NO.  
STATE SIGNATURE DATE ISSUED 063089  
CO SIGNATURE EXP. DATE 12/30/89  
NORTH GRID 523000 EAST GRID 0901000

APPROXIMATE DEPTH OF WELL 300 FEET  
APPROXIMATE DIAMETER OF WELL 4 INCH NEAREST

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X  
SOURCES OF DRILLING WATER  
1. well  
WRITE THE BOX NUMBER FROM THE MAP HERE  
800  
520

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

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)  
APPROP. PERMIT NUMBER GAP  
FORCE INITIALS IN BOX PERMIT No. 40-88-0795

SPECIAL CONDITIONS

301°34'02"E, 10

(177)

LOT 31  
3.35 AC ±

LOT 5  
3.53 AC ±  
EX. DRIVEWAY TO BE  
ABANDONED

LOT 6 20  
3.35 AC ±  
Approx SDA Signed

LOT 4  
3.14 AC ±

LOT 28  
3.17 AC ±

(67)

