

CO. 1/26/95  
3.00

Tax ID 405-378583

# PERMIT

## SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

### INDEXED

P 50 790A

A 47397

DISTRICT 5th

DATE 7/24/95

DATE SYSTEM APPROVED 1/26/95

INSPECTOR M. Ripkin

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

OTHER HOUSE (BUILT)  
15 12/61

Jack fyock Septic Service IS PERMITTED TO INSTALL  ALTER

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

SUBDIVISION Hollweck Property LOT 2 ROAD 12481 Auto Drive

PROPERTY OWNER Edmond C. Holweck

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 225

TRENCHES - Trench to be 2 feet wide. Inlet 2 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 2 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 65 feet from the East (711') lot line and 100 feet from the North (2000') lot line. Run trenches along contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 10/28/94 OKS

PLANS APPROVED BY C. Williams DATE 07/20/92

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

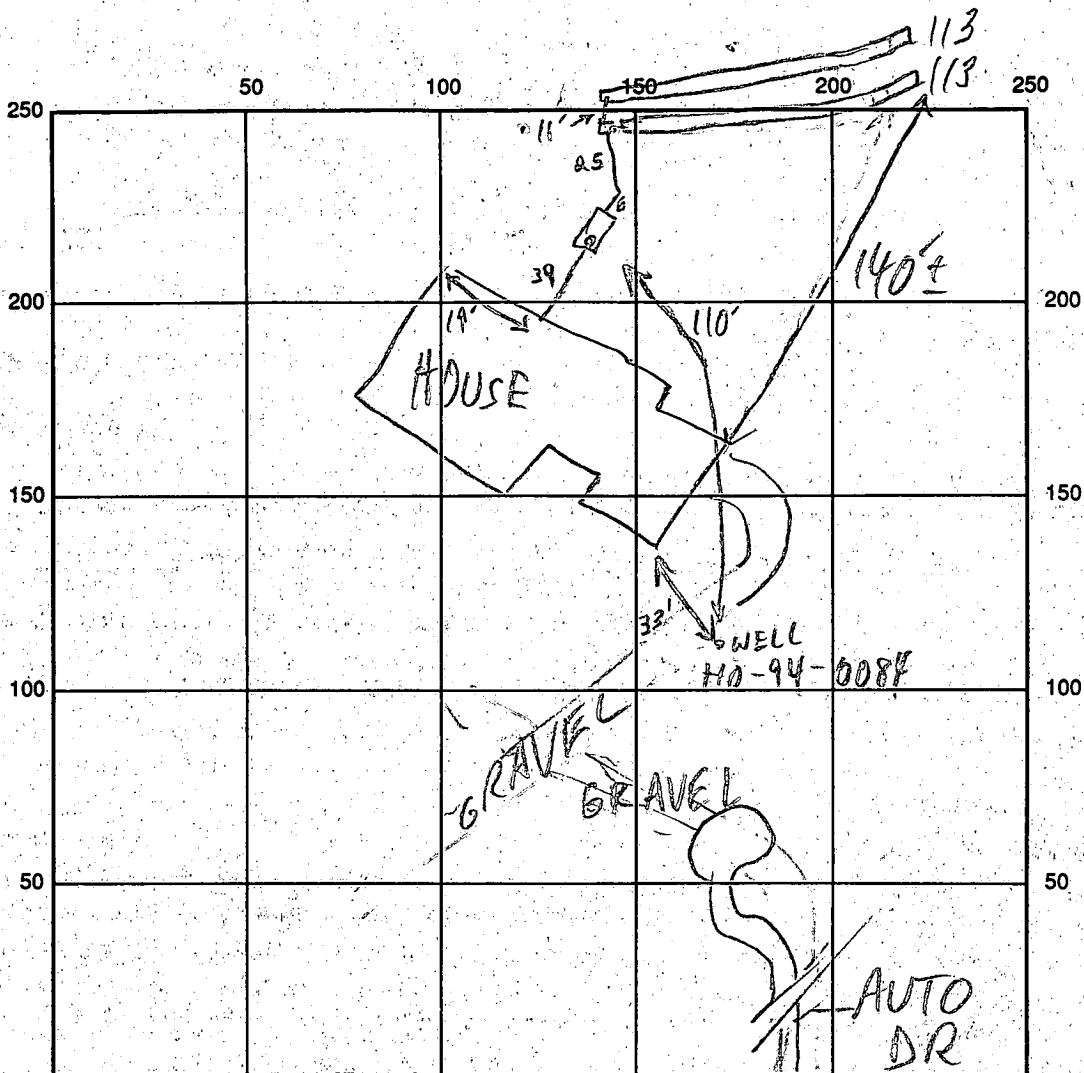
PERMIT VOID AFTER TWO YEARS

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  
47397



RT. 108

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 GAL - OK CLEANOUTS S.T. - OK

DISTRIBUTION BOX LEVEL OK - Baffle in

DRAIN FIELD/TITLE DEPTH  $\frac{1}{2}$  /  $\frac{1}{2}$  FT. TRENCH WIDTH 2 FT. INLET DEPTH  $\frac{1}{2}$  /  $\frac{1}{2}$  FT.

EFFECTIVE GRAVEL DEPTH  $\frac{4}{4}$  FT. TOTAL LENGTH 2 @ 113 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 2 @ 452 SQ. FT.

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

ABSORBENT AREA 900 SQ. FT.

REMARKS: 1/26/95 OK TO COVER ALL MR

DATE SYSTEM APPROVED

1/26/95

INSPECTOR

M. Ripkin

# APPLICATION

PERCOLATION TESTING

A 47397

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 8/9/91

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 Edmond C. Holweck

ADDRESS 6420 Lochridge Rd., Columbia, Md. 21044 PHONE 531-6602

PROSPECTIVE BUYER N/A

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

PROPERTY LOCATION: HOLWECK PROPERTY

SUBDIVISION R. Johnston Sub Division LOT NO. ~~#3~~ (#6) #2

ROAD AND DESCRIPTION 12346 Rt 108 (NE corner Rt 108 & 32) 25.8 acre farm

perc site "A" (see attached site plan), Clarksville, Md. 21029

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_ Previous perc 1976 file # A22601

SIZE OF LOT 25 acres TYPE BLDG For SF to be constructed  
(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.

Edmond C. Holweck  
(SIGNATURE OF APPLICANT)

APPROVED BY Cwell FOR TRENCHES DATE 6/30/92

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

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

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

BLDG. PERMIT SIGNED  
AND RETURNED 9/15/91  
Serial # 57293  
SFD-3 Ben

HD-216

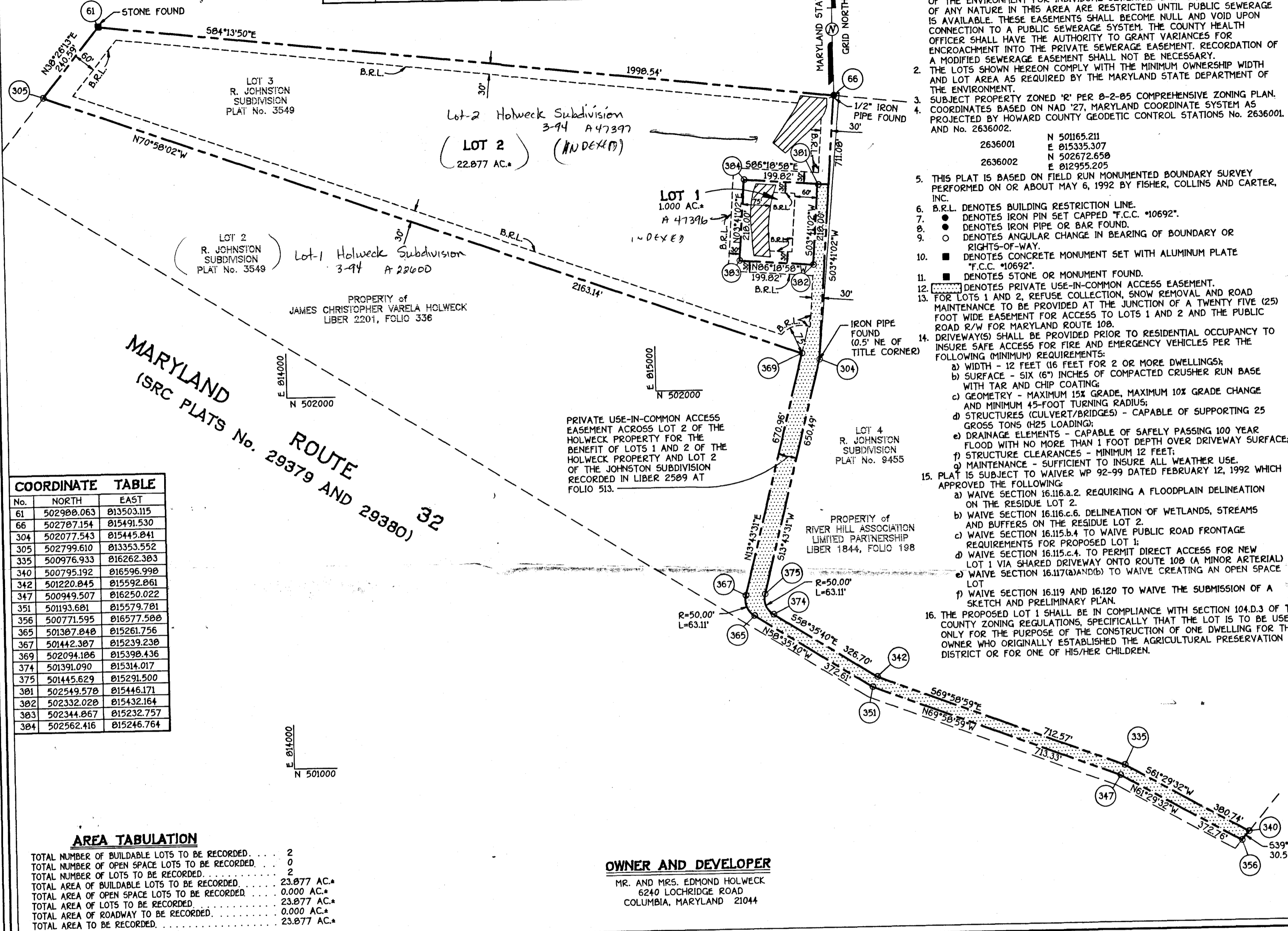
# THIS IS NOT A PERMIT





PROPERTY of  
FRANCIS I. AND MARTHA B.  
COCKRELL  
LIBER 338, FOLIO 562

CURVE DATA TABULATION						
PT - PT	RADIUS	A.L.	TAN	CHORD BEARING & DISTANCE		
375 - 374	50.00'	63.11'	72°19'11"	36.54' 522°26'04"E 59.00'		
365 - 367	50.00'	63.11'	72°19'11"	36.54' N22°26'04"W 59.00'		

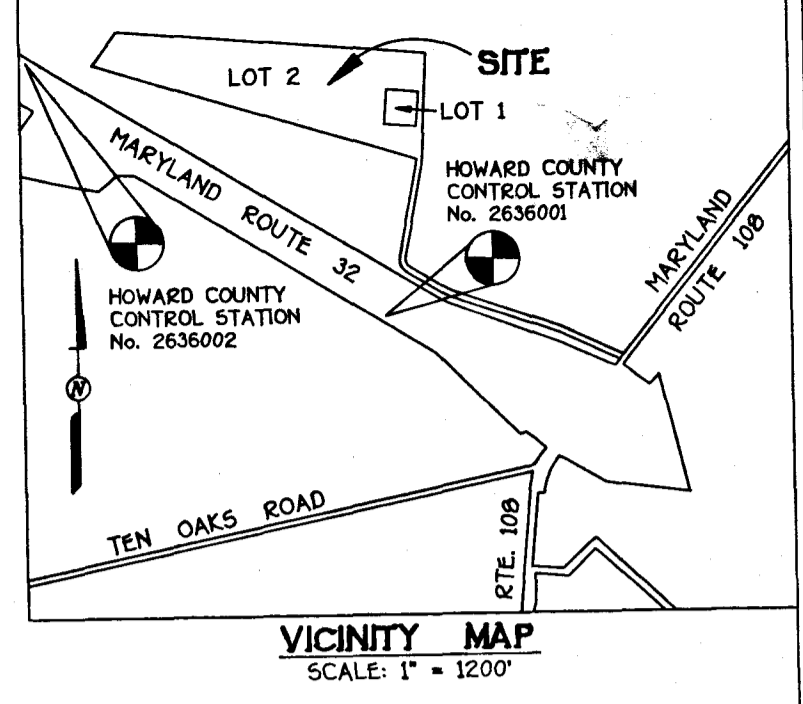


COORDINATE TABLE		
No.	NORTH	EAST
61	502908.063	013503.115
66	502707.154	015491.530
304	502077.543	015445.041
305	502799.610	013353.552
335	500976.933	016262.303
340	500795.192	016596.990
342	501220.045	015592.061
347	500949.507	016250.022
351	501193.681	015579.701
356	500771.595	016577.500
365	501307.040	015261.756
367	501442.307	015239.230
369	502094.106	015390.436
374	501391.090	015314.017
375	501445.629	015291.500
381	502549.570	015446.171
382	502332.020	015432.164
383	502344.067	015232.757
384	502562.416	015246.764

AREA TABULATION	
TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED	2
TOTAL NUMBER OF OPEN SPACE LOTS TO BE RECORDED	0
TOTAL NUMBER OF LOTS TO BE RECORDED	2
TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED	23.077 AC.*
TOTAL AREA OF OPEN SPACE LOTS TO BE RECORDED	0.000 AC.*
TOTAL AREA OF LOTS TO BE RECORDED	23.077 AC.*
TOTAL AREA OF ROADWAY TO BE RECORDED	0.000 AC.*
TOTAL AREA TO BE RECORDED	23.077 AC.*

**OWNER AND DEVELOPER**  
MR. AND MRS. EDMOND HOLWECK  
6240 LOCHRIDGE ROAD  
COLUMBIA, MARYLAND 21044

- GENERAL NOTES:**
- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN 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 ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
  - THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
  - SUBJECT PROPERTY ZONED 'R' PER 0-2-05 COMPREHENSIVE ZONING PLAN. COORDINATES BASED ON NAD '27, MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS No. 2636001 AND No. 2636002.
  - THIS PLAT IS BASED ON FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT MAY 6, 1992 BY FISHER, COLLINS AND CARTER, INC.
  - B.R.L. DENOTES BUILDING RESTRICTION LINE.
  - DENOTES IRON PIN SET CAPPED "F.C.C. \*10692".
  - DENOTES IRON PIPE OR BAR FOUND.
  - DENOTES ANGULAR CHANGE IN BEARING OF BOUNDARY OR RIGHTS-OF-WAY.
  - DENOTES CONCRETE MONUMENT SET WITH ALUMINUM PLATE "F.C.C. \*10692".
  - DENOTES STONE OR MONUMENT FOUND.
  - DENOTES PRIVATE USE-IN-COMMON ACCESS EASEMENT.
  - FOR LOTS 1 AND 2, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE TO BE PROVIDED AT THE JUNCTION OF A TWENTY FIVE (25) FOOT WIDE EASEMENT FOR ACCESS TO LOTS 1 AND 2 AND THE PUBLIC ROAD R/W FOR MARYLAND ROUTE 108.
  - DRIVEWAY(S) SHALL BE PROVIDED PRIOR TO RESIDENTIAL OCCUPANCY TO INSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING (MINIMUM) REQUIREMENTS:
    - WIDTH - 12 FEET (16 FEET FOR 2 OR MORE DWELLINGS);
    - SURFACE - SIX (6") INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING;
    - GEOMETRY - MAXIMUM 15% GRADE, MAXIMUM 10% GRADE CHANGE AND MINIMUM 45-FOOT TURNING RADIUS;
    - STRUCTURES (CULVERTS/BRIDGES) - CAPABLE OF SUPPORTING 25 GROSS TONS (M25 LOADING);
    - DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100 YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE;
    - STRUCTURE CLEARANCES - MINIMUM 12 FEET;
    - MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE.
  - PLAT IS SUBJECT TO WAIVER WP 92-99 DATED FEBRUARY 12, 1992 WHICH APPROVED THE FOLLOWING:
    - WAIVE SECTION 16.116.a.2 REQUIRING A FLOODPLAIN DELINEATION ON THE RESIDUE LOT 2.
    - WAIVE SECTION 16.116.c.6 DELINEATION OF WETLANDS, STREAMS AND BUFFERS ON THE RESIDUE LOT 2.
    - WAIVE SECTION 16.115.b.4 TO WAIVE PUBLIC ROAD FRONTAGE REQUIREMENTS FOR PROPOSED LOT 1.
    - WAIVE SECTION 16.115.c.4 TO PERMIT DIRECT ACCESS FOR NEW LOT 1 VIA SHARED DRIVEWAY ONTO ROUTE 108 (A MINOR ARTERIAL)
    - WAIVE SECTION 16.117(a) AND (b) TO WAIVE CREATING AN OPEN SPACE LOT.
    - WAIVE SECTION 16.119 AND 16.120 TO WAIVE THE SUBMISSION OF A SKETCH AND PRELIMINARY PLAN.
  - THE PROPOSED LOT 1 SHALL BE IN COMPLIANCE WITH SECTION 104.D.3 OF THE COUNTY ZONING REGULATIONS, SPECIFICALLY THAT THE LOT IS TO BE USED ONLY FOR THE PURPOSE OF THE CONSTRUCTION OF ONE DWELLING FOR THE OWNER WHO ORIGINALLY ESTABLISHED THE AGRICULTURAL PRESERVATION DISTRICT OR FOR ONE OF HIS/HER CHILDREN.



**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
9171 BALTIMORE NATIONAL PIKE, SUITE 100  
ELLCOTT CITY, MARYLAND 21042  
(410) 461-2255

THE PURPOSE OF THIS PLAT IS TO RESUBDIVIDE LOT 3 OF THE JOHNSTON SUBDIVISION AND CREATE LOTS 1 AND 2 OF THE HOLWECK PROPERTY.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.  
*James M. Boyd* 8/7/92  
HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.  
*James M. Boyd* 8/18/92  
DIRECTOR DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.  
*James M. Boyd* 8/13/92  
DIRECTOR DATE

**OWNER'S CERTIFICATE**

WE EDMOND CHARLES HOLWECK AND ETTA JANE HOLWECK, HIS WIFE, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION; AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES. ALL EASEMENTS OR RIGHTS-OF-WAY AFFECTING THE PROPERTY ARE INCLUDED IN THIS PLAN OF SUBDIVISION. WITNESS OUR HANDS THIS 22<sup>ND</sup> DAY OF AUGUST, 1992.

*Edmond Charles Holweck*  
EDMOND CHARLES HOLWECK

*Etta Jane Holweck*  
ETTA JANE HOLWECK

*Zacharia Y. Gisch*  
WITNESS

*Zacharia Y. Gisch*  
WITNESS

**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION COMPRISED OF ALL OF THE LAND CONVEYED BY R. EARLE JOHNSTON, II, TO EDMOND CHARLES HOLWECK AND ETTA JANE HOLWECK, HIS WIFE, BY DEED DATED OCTOBER 20, 1976 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 795 AT FOLIO 211 AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY, AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED, AND THE BOUNDARY SURVEY IS IN ACCORDANCE WITH THE HOWARD COUNTY SUBDIVISION REGULATIONS.

*Terrell A. Fisher*  
TERRELL A. FISHER, L.S. \*10692

July 14, 1992  
DATE

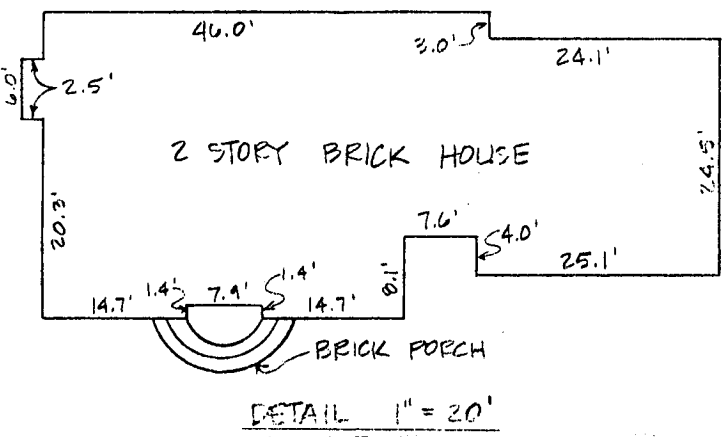
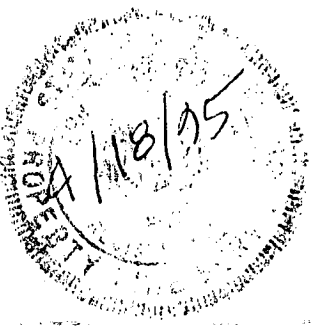
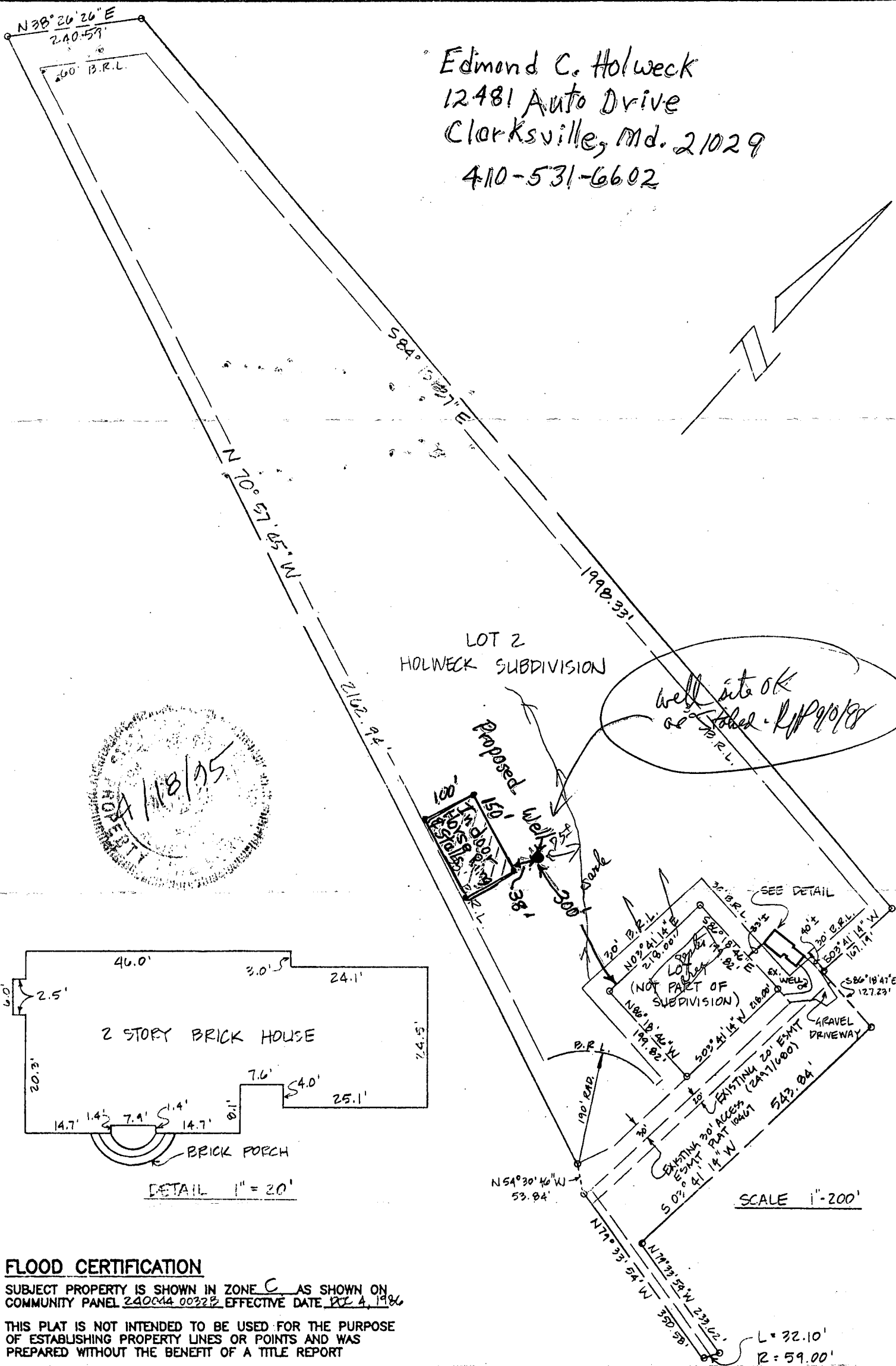
RECORDED AS PLAT No. 10461 ON August 24, 1992  
AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

**HOLWECK PROPERTY**  
LOT 1 AND 2  
(A RESUBDIVISION OF LOT 3 - R. JOHNSTON SUBDIVISION)

TAX MAP: 34 PARCEL: 365  
5TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

0' 50' 100' 200' 400'  
SCALE: 1" = 200'  
DATE: JULY 29, 1992  
F-92-161

Edmond C. Holweck  
 12481 Auto Drive  
 Clarksville, Md. 21029  
 410-531-6602



**FLOOD CERTIFICATION**

SUBJECT PROPERTY IS SHOWN IN ZONE C AS SHOWN ON COMMUNITY PANEL 240044 0032B EFFECTIVE DATE DEC 4, 1986

THIS PLAT IS NOT INTENDED TO BE USED FOR THE PURPOSE OF ESTABLISHING PROPERTY LINES OR POINTS AND WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT

<p><b>RECORD REFERENCES</b></p> <p>LIBER/FOLIO _____</p> <p>PLAT BOOK _____</p> <p>PLAT NO./FOLIO <u>11182</u></p> <p>SCALE <u>SEE ABOVE</u></p> <p>DATE <u>4.17.95</u></p>	<p><b>LOCATION SURVEY OF</b></p> <p>LOT 2</p> <p>HOLWECK SUBDIVISION</p> <p>HOWARD COUNTY</p> <p>MARYLAND</p>	<p><b>MARKS-VOGEL ASSOCIATES, INC.</b></p> <p>CONSULTING ENGINEERS-SURVEYORS-PLANNERS</p> <p>3691 PARK AVE. #101 ELLICOTT CITY, MD 21043</p> <p>TELEPHONE (410)461-5828 FAX (410)465-3966</p> <p>I HEREBY CERTIFY THAT THE IMPROVEMENTS ARE LOCATED AS SHOWN HEREON AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, THERE ARE NO ENCROACHMENTS EXCEPT AS SHOWN.</p> <p><i>Erik C. Marks</i></p> <p>ERIK C. MARKS R.P.L.S. #607</p>
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**C1** **5195** SEQUENCE NO. (DENV USE ONLY)  
 (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 47397**

ST/GO USE ONLY  
 DATE RECEIVED

DATE WELL COMPLETED  
**052394**

Depth of Well  
 22 **125** 26  
 (TO NEAREST FOOT)

PERMIT NO.  
 FROM "PERMIT TO DRILL WELL"  
**40-94-0084**

OWNER **Holweck** last name **Edmond** first name  
 STREET OR RFD **RT. 100** TOWN **Clarksville**  
 SUBDIVISION **HOLWECK PROP.** SECTION \_\_\_\_\_ LOT **2**

**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	
Top Soil	0	2	
Sandy	2	40	✓
Sand Stone	40	45	
MICKA	45	55	
Shale/Stone	55	60	✓
MICKA	60	125	

**GROUTING RECORD**  
 WELL HAS BEEN GROUTED. (Circle Appropriate Box) **Y** **N**  
 TYPE OF GROUTING MATERIAL  
 CEMENT **CM** BENTONITE CLAY **BC**  
 NO. OF BAGS **13** NO. OF POUNDS **1200**  
 GALLONS OF WATER **28**  
 DEPTH OF GROUT SEAL (to nearest foot)  
 from **0** ft. to **30** ft.  
 (enter 0 if from surface)

**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) **6**  
 Total depth of main casing (nearest foot) **50**

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

**SCREEN RECORD**  
 screen type or open hole insert appropriate code below  
**ST** **BR** **HO**  
 STEEL BRASS OPEN HOLE  
 BRONZE PL **OT**  
 PLASTIC OTHER

**C2**  
 DEPTH (nearest ft.)  
 1 **40** 8 9 11 15 17 21  
 2 \_\_\_\_\_ 23 24 26 30 32 36  
 3 \_\_\_\_\_ 38 39 41 45 47 51

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. **116**

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

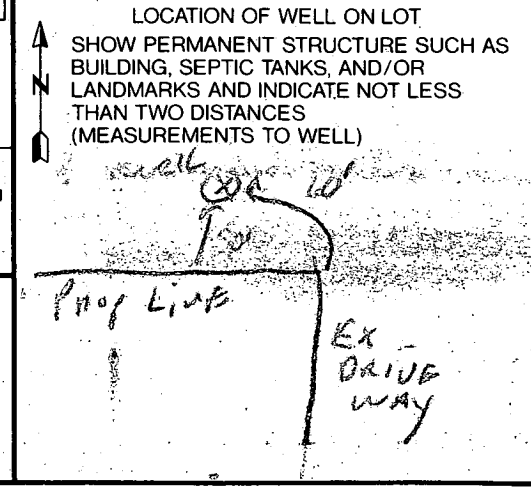
SLOT SIZE 1 \_\_\_\_\_ 2 \_\_\_\_\_ 3 \_\_\_\_\_  
 DIAMETER OF SCREEN \_\_\_\_\_ (NEAREST INCH)  
 from \_\_\_\_\_ to \_\_\_\_\_

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

**C3**  
**PUMPING TEST**  
 HOURS PUMPED (nearest hour) **3**  
 PUMPING RATE (gal. per min. to nearest gal.) **12**  
 METHOD USED TO MEASURE PUMPING RATE **Bucket**  
 WATER LEVEL (distance from land surface) BEFORE PUMPING **25** WHEN PUMPING **26**  
 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 **2** (nearest foot)



C1 04042 SEQUENCE NO. (MDE 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 A4739D

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 09 24 98

Depth of Well 185 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-1772

OWNER Holweck Edmund STREET OR RFD 12481 Auto Drive TOWN Clarksville SUBDIVISION Holweck SECTION LOT 2

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, FEET (FROM, TO), check if water bearing. Includes entries like Top Soil, Clay Seam, Sandy Sand Stone, MICKA Sand Stone.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N) TYPE OF GROUTING MATERIAL (CM, BC) NO. OF BAGS 19 NO. OF POUNDS 1900

CASING RECORD

MAIN CASING TYPE PL Nominal diameter 6 Total depth of main casing 54

OTHER CASING (if used)

Table for other casing with columns for diameter and depth.

SCREEN RECORD

screen type or open hole (ST, BR, HO, PL, OT)

DEPTH (nearest ft.) HO 52 185

NUMBER OF UNSUCCESSFUL WELLS: 0 WELL HYDROFRACTURED (Y/N)

- 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"

DRILLERS LIC. NO. MS D116 DRILLERS SIGNATURE Lic. No. 1 MS D117

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

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

C 3

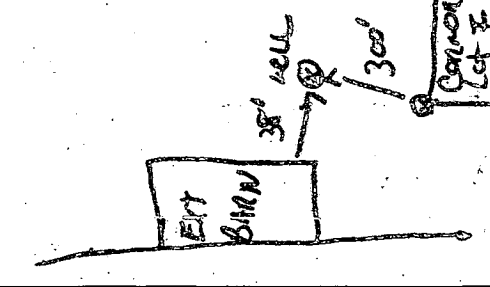
PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 15 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 21 WHEN PUMPING 36 TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (YES/NO) TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29 CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35 PUMP HORSE POWER 37 41 PUMP COLUMN LENGTH (nearest ft.) 43 47 CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE 2 (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)



**B 1** **07306** SEQUENCE NO. (DP USE ONLY) STATE OF MARYLAND PERMIT TO DRILL WELL please print or type STATE PERMIT NUMBER **HO-99-1742** fill in this form completely

**DATE RECEIVED (APA)** **090898** **OWNER INFORMATION**  
**HOLWECK Edmond**  
 15 Last Name Owner First Name 34  
**12481 AUTO DRIVE**  
 36 Street or RFD 65  
**CLARKSVILLE MD 21029**  
 57 Town 70 State 72 Zip 76

**DRILLER INFORMATION**  
**RALPH MAYWE** MSD **116**  
 Driller's Name License No. '80  
**RALPH MAYWE Well Drilling**  
 Firm Name  
**9120 Brown Church Rd. Mt. Airy**  
 Address  
**Ralph Maywe** **9-8-98**  
 Signature Date

**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)

APPROXIMATE DEPTH OF WELL **150** FEET

APPROXIMATE DIAMETER OF WELL **6"** NEAREST 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 \_\_\_\_\_

**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 **PP** WRITE INITIALS IN BOX PERMIT No. **HO-94-1742**

SPECIAL CONDITIONS

**B 3** **LOCATION OF WELL**  
**HOWARD** COUNTY  
**HOLWECK** SUBDIVISION  
 SECTION **7** LOT **2**  
**CLARKSVILLE** NEAREST TOWN  
 MILES FROM TOWN (enter 0 if in town) **0** MI

**B 4** **DIRECTION OF WELL FROM TOWN (CIRCLE BOX)**  
  
**NEAR WHAT ROAD** **AUTO DRIVE**  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
 NORTH  WEST  EAST  SOUTH  
 DISTANCE FROM ROAD **1000** FT or MI **FL**

**NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL**  
**Howard** COUNTY NAME **A 4239D** COUNTY NO.  
 STATE SIGNATURE \_\_\_\_\_ DATE ISSUED **09/1/98** EXP. DATE **9/11/99**  
 NORTH GRID **502000** EAST GRID **0815000**

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  
 E **88015**  
 N **5002**

