

10/31/00  
PM

# PERMIT

05-433673

P 514605

**SEWAGE DISPOSAL SYSTEM**  
HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
410-313-2640

A 43531

ISSUE DATE 10/20/2000

INDEXED

APPROVAL DATE 10/31/00

Andy & Sons Plumbing & Heating IS PERMITTED TO INSTALL  ALTER

ADDRESS 2967 Gillis Falls Road, Mt. Airy, MD 21771 PHONE 410-371-9897

SUBDIVISION Guil Property LOT NUMBER 1 ADDRESS 6735 Mink Hollow Road

PROPERTY OWNER Rachuba Home Builders, LLC PROPERTY OWNER'S ADDRESS 946-A Marimich Court

SEPTIC TANK CAPACITY 1000 GALLONS

PUMP CHAMBER CAPACITY GALLONS

NUMBER OF BEDROOMS 3

SQUARE FEET PER BEDROOM 180

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES: Trenches to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 2 1/2 feet below original grade. 2 3/4 feet of stone below distribution box.

LOCATION: Place distribution box 300 feet down the right lot line (866') and 40 feet off the same lot line when facing the lot from Mink Hollow Road. Run trenches on contour toward the right lot line.

Install one 50 foot trench & 2-65' trenches.

9/1/00 O.K. (BB)

SOME LOSS IN PLANNED PLUMBING ELEVATION PLUS SLIGHT HUMP THRU SEPTIC TANK. TRENCH SPECS REVISED TO BEST

ADJUST TO SITE CONDITIONS.

PLANS APPROVED Amy McMillen DATE 8/29/2000 10/27/00 CW

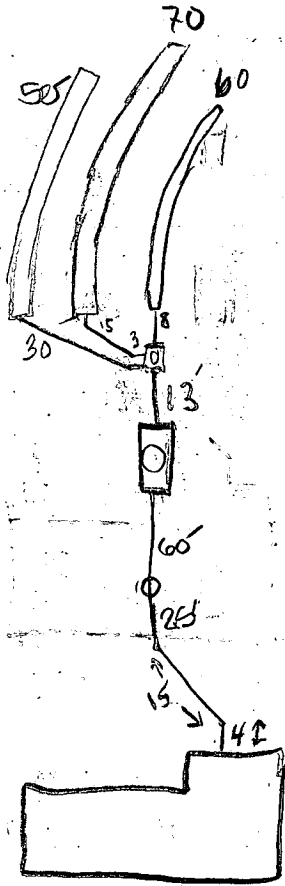
PERMIT VOID AFTER 2 YEARS

- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE
- NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED
- NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED
- NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES
- NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC 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

43531

NOT TO SCALE



**TRENCH DATA**

TRENCH WIDTH 2  
 TRENCH INLET DEPTH 3  
 TRENCH BOTTOM DEPTH 5 1/2 - 6  
 DEPTH OF STONE 3  
 NUMBER OF TRENCHES 3  
 TOTAL TRENCH LENGTH 180  
 ABSORBENT AREA 540  
 DISTRIBUTION BOX LEVEL   
 BAFFLE IN DISTRIBUTION BOX

**SEPTIC TANK DATA**

SEPTIC TANK 1000 GALLONS  
 MANHOLE RISER   
 6 INCH INSPECTION PORT

**PUMP CHAMBER DATA**

PUMP CHAMBER GALLONS N/A  
 MANHOLE RISER   
 ALARM   
 PUMP PERFORMANCE TEST

PRE-CONSTRUCTION INSPECTION: SEE REVISION TO TRENCH SPECS FOR EASE OF  
INSTALLING TO ACTUAL CONTOURS. SEPTIC TANK MANUFACTURED WITH 2 MANHOLE

INSPECTION COMMENTS: ACCESS PORTS, BUT NO 6" OBSERVATION PORT,  
OBSERVATION OUTPUT TO BE <sup>DOWN</sup> DISTRIBUTION BOX. (C) 10/22/00

10/30/00 a.m. OK - CONTINUE (MR) 10/30/00 p.m. OK - CONTINUE (MR)

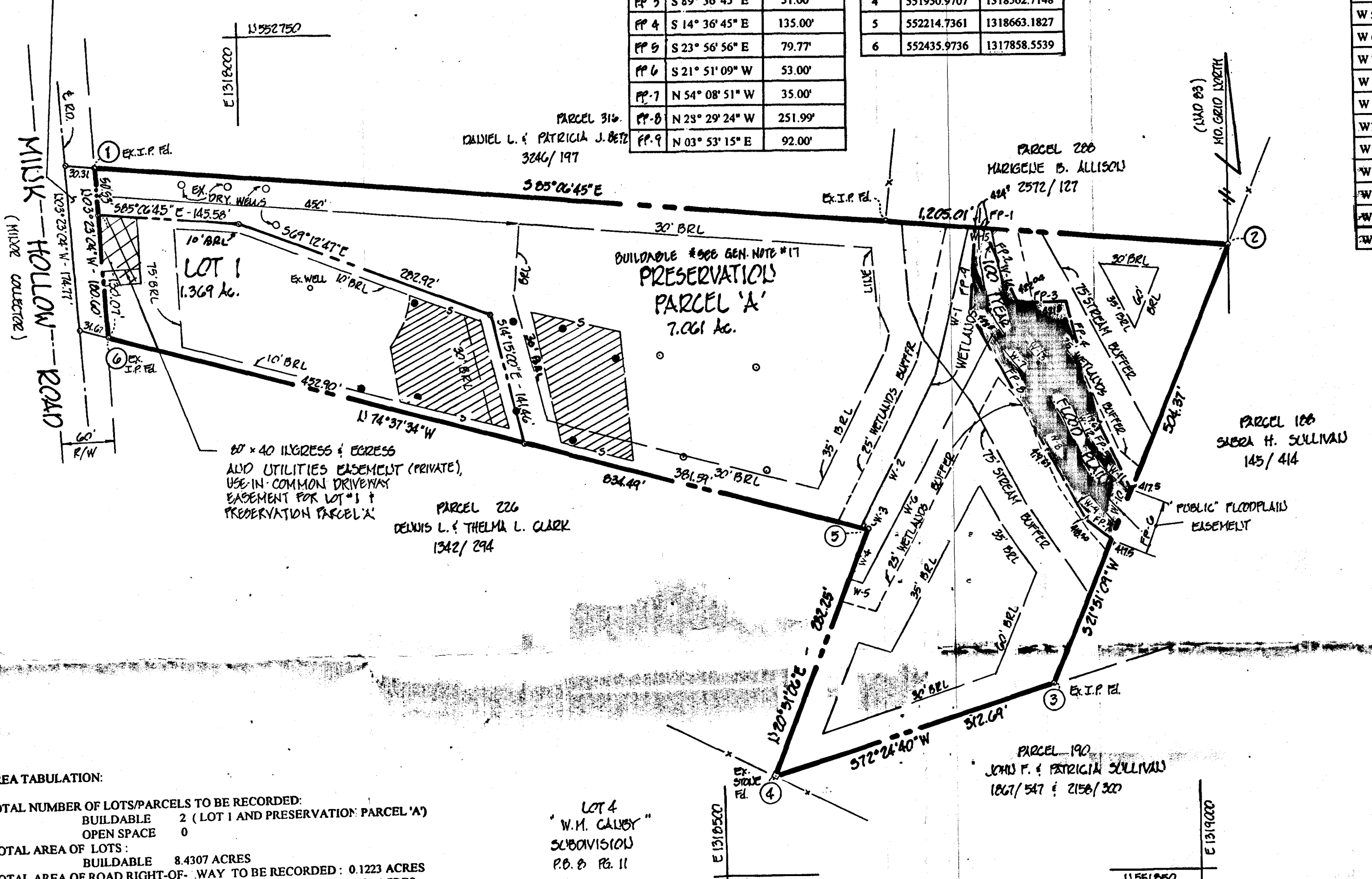
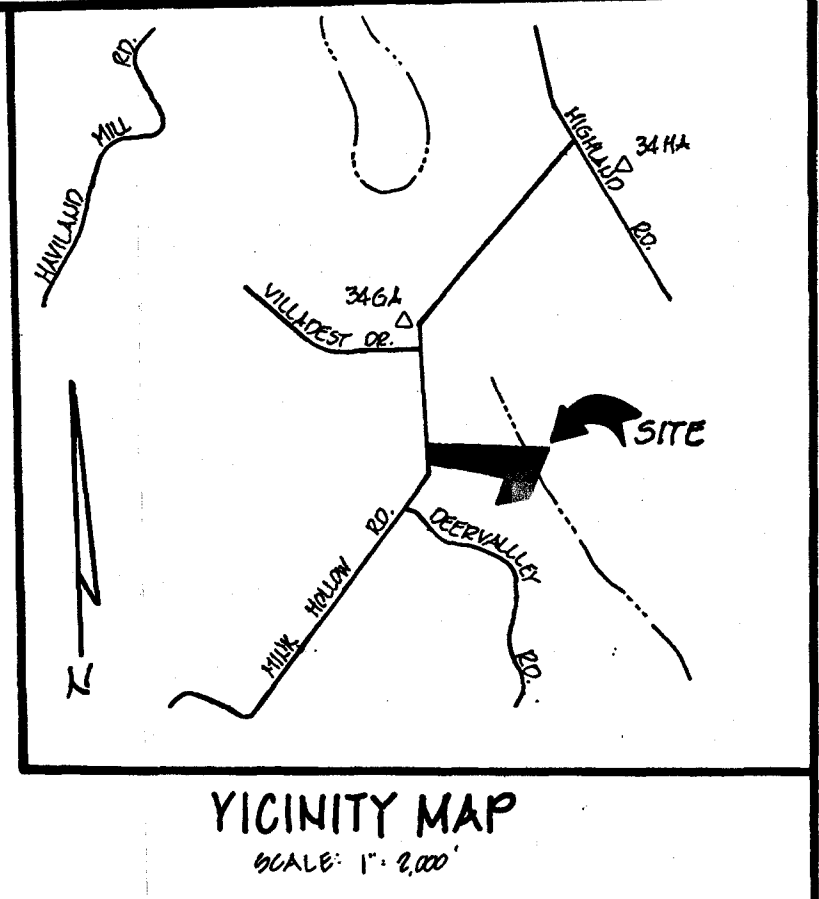
10/31/00 FINAL INSP - OK TO COVER ALL SEPTIC WORK. OK

INSPECTOR Donna Clark DATE SYSTEM APPROVED 10/31/00

NOTE: LAND DEDICATED TO HOWARD COUNTY, MD. FOR THE PURPOSE OF PUBLIC ROAD WIDENING 0.1223 AC.

100 YEAR FLOODPLAIN DESCRIPTION			COORDINATES		
NO.	BEARING	DISTANCE	NO.	NORTH	EAST
FP 1	S 85° 06' 45" E	8.00'	1	552616.2568	1317847.8918
FP 2	S 24° 36' 45" E	88.00'	2	552513.5897	1319048.5202
FP 3	S 89° 36' 45" E	51.00'	3	552045.4592	1318860.7830
FP 4	S 14° 36' 45" E	135.00'	4	551950.9707	1318562.7148
FP 5	S 23° 56' 56" E	79.77'	5	552214.7361	1318663.1827
FP 6	S 21° 51' 09" W	53.00'	6	552435.9736	1317858.5539
FP 7	N 54° 08' 51" W	35.00'			
FP 8	N 23° 29' 24" W	251.99'			
FP 9	N 03° 53' 15" E	92.00'			

WETLAND DESCRIPTION		
NO.	BEARING	DISTANCE
W 1	S 12° 43' 05" W	163.00'
W 2	S 27° 17' 43" W	181.36'
W 3	S 74° 37' 33" E	8.00'
W 4	S 20° 51' 06" W	58.00'
W 5	S 74° 08' 54" E	15.00'
W 6	N 28° 10' 00" E	300.00'
W 7	S 37° 51' 54" E	93.00'
W 8	S 22° 34' 32" E	99.93'
W 9	S 41° 08' 50" E	53.00'
W 10	N 21° 51' 09" E	39.00'
W 11	N 48° 08' 51" W	43.00'
W 12	N 23° 28' 05" W	81.23'
W 13	N 39° 29' 09" W	92.00'
W 14	N 10° 56' 29" W	11.20'
W 15	N 85° 06' 45" W	25.00'



- GENERAL NOTES:**
- PROPERTY ZONED: RR-DEO PER THE 10-18-93 COMPREHENSIVE ZONING PLAN
  - ALL COORDINATES SHOWN ARE BASED UPON THE MARYLAND STATE GRID SYSTEM (NAD 83) AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS 34HA & 34GA.
  - CONCRETE MONUMENT TO BE SET.
  - OPEN HOLE OR FAILED HOLE.
  - BRL INDICATES BUILDING RESTRICTION LINE.
  - THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF MINIMUM AREA OF 10,000 S.F. AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT, FOR INDIVIDUAL SEWAGE DISPOSAL, IMPROVEMENTS OF ANY NATURE IN THIS AREA IS PROHIBITED UNTIL PUBLIC SEWAGE IS AVAILABLE AND SERVING ANY RESIDENTIAL STRUCTURES CONSTRUCTED ON THESE BUILDING SITES. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT IN THE PRIVATE SEWAGE EASEMENT RECORDED OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
  - PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED AND SHOWN THUS:
  - FOR FLAG OR PIPESTEM LOTS, REFUSE COLLECTION SNOW REMOVAL, AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPESTEM AND ROAD RIGHT OF WAY AND ONTO THE FLAG OR PIPESTEM.
  - DRIVEWAYS WHICH SERVE TWO OR MORE LOTS MUST MEET THE REQUIREMENTS OF THE HOWARD COUNTY DESIGN CRITERIA.
  - THIS PLAN IS BASED ON A FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON JUNE 16, 1999 BY CHARLES R. CROCKEN AND ASSOCIATES, INC. LEONARD T. BOHAGER # 10859.
  - DRIVEWAY SHALL BE PROVIDED PRIOR TO RESIDENTIAL OCCUPANCY TO INSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING REQUIREMENTS:
    - WIDTH: 12' (14' SERVING MORE THAN ONE RESIDENCE)
    - SURFACE: 6" OF COMPACTED CRUSHER RUN WITH TAR AND CHIP COATING
    - GEOMETRY: MAX. 15% GRADE, MAX. 10% GRADE CHANGE, AND MIN. 45 FOOT RADIUS
    - STRUCTURES (CULVERTS / BRIDGES) CAPABLE OF SUPPORTING 25 GROSS TONS (HIS LOADING)
    - FINISH: FINISH TO MATCH ADJACENT DRIVEWAY SURFACE
    - STRUCTURE CLEARANCES - MINIMUM 12 FEET
    - MAINTENANCE SUFFICIENT TO INSURE ALL WEATHER USE.
  - LANDSCAPING FOR LOT 1 IS PROVIDED IN ACCORDANCE WITH CERTIFIED LANDSCAPE PLAN ON FILE WITH THIS PLAT PER SECTION 16.124 OF THE HOWARD COUNTY CODE AND LANDSCAPE MANUAL. NO SURETY IS REQUIRED AND PRESERVATION PARCEL 'A' IS EXEMPT.
  - AREAS SHOWN ARE MORE OR LESS.
  - LOTS ON THIS PLAT COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH REGULATIONS.
  - THIS PLAN IS EXEMPT FROM FOREST CONSERVATION REQUIREMENTS BECAUSE THIS IS A MINOR SUBDIVISION THAT CREATES ONE ADDITIONAL LOT AND HAS NO FURTHER RESUBDIVISION POTENTIAL BASED ON THE CURRENT ZONING PER SECT. 16.1002 (b) (1) (VII) HOWARD CO. CODE & FOREST CONSERVATION MANUAL.
  - NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN THE WETLANDS AND STREAM BUFFERS.
  - PRESERVATION PARCEL 'A' IS ENCUMBERED BY AN EASEMENT AGREEMENT (SEE BELOW).
  - THIS AGREEMENT PROHIBITS FURTHER SUBDIVISION OF THIS PARCEL. OUTLINES THE MAINTENANCE RESPONSIBILITIES OF THEIR OWNERS AND ENUMERATES THE USES PERMITTED ON THE PARCEL. H.C.A. WAS RECORDED IN LAND RECORDS RECEIPT #2000320242.
  - STORM WATER MANAGEMENT EXEMPT BASED ON THE FACT THAT THE AVERAGE LOT SIZE IS GREATER THAN 2 ACRES.
  - THE WAIVER FOR INTERSECTION SIGHT DISTANCE WAS APPROVED BY THE DEPARTMENT OF PLANNING AND ZONING DEVELOPMENT ENGINEERING DIVISION ON NOVEMBER 17, 1999.

**AREA TABULATION:**

TOTAL NUMBER OF LOTS/PARCELS TO BE RECORDED:  
 BUILDABLE 2 (LOT 1 AND PRESERVATION PARCEL 'A')  
 OPEN SPACE 0

TOTAL AREA OF LOTS:  
 BUILDABLE 8.4307 ACRES

TOTAL AREA OF ROAD RIGHT-OF-WAY TO BE RECORDED: 0.1223 ACRES

TOTAL GROSS AREA OF THIS PLAT: 8.5530 ACRES

20. THIS PLAN SUBJECT TO A WAIVER PETITION FILE NO. WP-00-110 FROM SECTION 16.1440 FOR THE REACTIVATION OF APPROVAL FOR FINAL PLAN P-00-23. APPROVAL IS SUBJECT TO THE FOLLOWING CONDITIONS: 1) THE PLAT ORIGINAL MUST BE SUBMITTED TO THE DEPARTMENT OF PLANNING & ZONING FOR SIGNATURE APPROVAL AND RECORDED WITHIN 180 DAYS (BY 12-26-2000); 2) RESOLUTION OF ALL REVIEW COMMENTS FORWARDED WITH DTZ LETTER DATED 12-9-1999. WAIVER PETITION APPROVED 6-20-2000

21. THIS PLAN ORIGINALLY SUBMITTED UNDER FILE NO. F-94-110 WAIVER GRANTED UNDER HP-98-06 TO REACTIVATE APPROVAL OF FINAL PLAN GRANTED 01-16-98 & EXPIRED 7-16-98 SECT. 16.1440

NOTE #17 WITH AND BETWEEN DANIEL R, INC. 'GRANTOR' AND MILL HOLLOW ROAD HOMEOWNERS' ASSOCIATION, INC. AND HOWARD COUNTY, MARYLAND 'GRANTEES'.

RECORDED AS 14387 ON AUGUST 18, 2000  
 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

**LOTS 1 AND PRESERVATION PARCEL "A"**  
**THE GUIL PROPERTY**  
 A SUBDIVISION OF PARCEL .317  
 5TH ELECTION DISTRICT TAX MAP # 40  
 HOWARD COUNTY, MARYLAND  
 SCALE 1"=100'

ZONED: RR-DEO  
 ELECTION DISTRICT NO. 5  
 TAX MAP NO. 40 GRID/BLOCK 2 & 3  
 DATE: 6-16-99

HOWARD COUNTY, MARYLAND

DEVELOPER/OWNER  
 DUCKETTS LANE JOINT VENTURE  
 RAY RACHUBA, GENERAL PARTNER  
 946-A MARIMICH CT  
 SYKESVILLE, MD. 21784

CHARLES R. CROCKEN & ASSOC., INC.  
 CIVIL ENGINEERING - LAND PLANNING  
 P.O. BOX 307  
 WESTMINSTER, MARYLAND 21157  
 TEL: 410 549-2708  
 FAX: 410 549-9063

SHEET 1 OF 1

THE REQUIREMENTS 3-108 THE REAL PROPERTY ARTICLE ANNOTATED OF MARYLAND, 1988 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH

Ray Rachuba 6/7/00  
 OWNER DATE

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS FOR HOWARD COUNTY, HEALTH DEPARTMENT  
Doreen M... 7/2/00  
 HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING  
Charles R. Crocken 7/2/00  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

Joseph R... 8/14/00  
 DIRECTOR DATE

**OWNER'S DEDICATION**

DUCKETTS LANE JOINT VENTURE, A MARYLAND PARTNERSHIP BY RAY RACHUBA, GENERAL PARTNER, OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPTS THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING ESTABLISHES THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND ITS SUCCESSORS' AND ASSIGNS:

- THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHT-OF-WAYS AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON;
- THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR GOOD AND VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE;
- THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND
- THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHT-OF-WAYS

WITNESS MY HANDS 7 DAY OF JUNE, 2000

DUCKETTS LANE JOINT VENTURE PARTNERSHIP  
Ray Rachuba 6/7/00  
 RAY RACHUBA, GENERAL PARTNER DATE

Charles Crocken 6/7/00  
 WITNESS DATE

**LOT TABULATION: (EXACT MEASUREMENTS)**

LOT	GROSS AREA	FLOOD PLAIN/ STEEP SLOPE	PIPESTEM	10% CREATED	MIN LOT AREA
PRESERVATION PARCEL "A"	7.0615 ACRES	0.1792 ACRES	0.1671 ACRES	0	64192 ACRES

**SURVEYORS CERTIFICATE**

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT THAT IT IS A SUBDIVISION OF ALL THE LANDS CONVEYED, BY THOMAS G. GULE AND L. J. GULE TO DUCKETTS LANE JOINT VENTURE BY DEED DATED 4-12-2000 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY IN LIBRARY FOLIO 576, 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

Leonard T. Bohager 12 JUNE 00 #10859  
 LEONARD T. BOHAGER, MD. REG. NO. 10859 DATE



F-00-23 SIGNED

Received: 25.Jan.01 09:21 AM From: 4103132648 To: 2407574563

Powered by @Fax.com Page: 1 of 1

FROM : HoCo EnvHealth

FAX NO. : 4103132648

Jan. 25 2001 10:22AM P1

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: Andy + Sons Telephone #: 410 371 9397
Address: 2967 Gillis Hall Rd
Md. Arty Md. 21771

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:

Name (Print): Andy Terrall License#: 17002

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

Name of Property Owner: Rachuba Builders Telephone #:
Subdivision: Guise Property Lot #: 1 Well Tag #: HO 88-0430
Site Address: 6735 Mink Hollow Road

Submersible Pump Data

Make: Goulds
Model #: 5G507422
Pump Capacity 5 GPM
Well Yield: 8 GPM

Pitless Adapter

Make: Camb-1
Model#: R10X
Depth: 40 (36" min)
NSF approved: /

Well Cap and Electric Conduit

Two piece watertight cap: /
Screened, vented well cap: /
Cap secured to casing: /
Conduit min 18" B.G.: /
Conduit secured to well cap: /

Depth of well encountered at time of pump installation: 330(feet)
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4
Torque arrestors, Cable guards, other - Must circle one
Safety rope, if used, attached to inside of well casing with eye bolt

Piping to house

Type: PVI
PSE: 10 (450 psi min)
Depth of supply line: 48(36" min)

House Connection

PVC sleeves to undisturbed soil at wall penetration: Sleeve under footing on virgin ground
Approximate length of sleeve:
Sleeve caulked and sealed properly:

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.

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: Inspector:
Inspection Data: Pitless adapter watertight & 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 not seen outside of well cap/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

1/26/01
NO INSP.
CALLED FOR
BY INSTALLER
TOLD INSTALLER
PROCEDURES
NEXT TIME
(SRW)

6735

CX

DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS 3430 COURT HOUSE DRIVE ELLICOTT CITY, MD 21043 PERMITS (410)313-2466 INSPECTIONS (410)313-1810 AUTOMATED INFORMATION (410) 313-3800	<b>HOWARD COUNTY</b> <b>PERMIT APPLICATION</b>	<b>PERMIT NUMBER</b> B00126029
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JJA

Building Address <u>6735 Mint Hollow Rd</u> <u>Highland, MD 20777</u>	Property Owner's Name <u>Rachuba Home Builders, LLC</u> Address <u>946-A Marshock Ct</u> City <u>Elkridge</u> State <u>MD</u> Zip Code <u>21784</u>
Suite/Apt. #: _____ SDP/WP/Petition #: _____ Census Tract <u>6051.01</u> Subdivision <u>Guid Prep</u> Section _____ Area _____ Lot <u>1</u> Tax Map <u>40</u> Parcel <u>317</u> Grid <u>2</u> Zoning <u>RC</u> Map Coordinates <u>12311</u> Lot size <u>1A</u>	Home Phone _____ Work Phone <u>410 781-3100</u> Applicant's Name & Mailing Address, (if other than stated hereon): _____ Phone _____ Fax <u>781-3175</u>

Existing Use <u>VACANT LOT</u> Proposed Use <u>SFD</u> Estimated Construction Cost \$ <u>124,000</u> Description of Work <u>Construct SFD 1 story</u> <u>611 Base 1FP 2 BATH 5-1/2" DIA - 3 BR</u> <u>Front Porch</u>	Contractor Company <u>SAME</u> Contact Person _____ Address _____ City _____ State _____ Zip Code _____ License No. _____ Phone _____ Fax _____
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Occupant or Tenant _____ Contact Name <u>N/A</u> Address _____ City _____ State _____ Zip Code _____ Phone _____ Fax _____	Engineer or Architect Company _____ Contact Person _____ Address <u>N/A</u> City _____ State _____ Zip Code _____ Phone _____ Fax _____
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BUILDING DESCRIPTION - COMMERCIAL		BUILDING DESCRIPTION - RESID/TI	
<u>Building Characteristics</u> Height: _____ No. of stories: _____ Gross area, sq. ft. per floor: _____ Use group: _____ Construction type: <input type="checkbox"/> Reinforced Concrete <input type="checkbox"/> Structural Steel <input type="checkbox"/> Masonry <input type="checkbox"/> Wood Frame <input type="checkbox"/> State Certified Modular	<u>Utilities</u> Water Supply: <input type="checkbox"/> Public <input type="checkbox"/> Private Sewage Disposal: <input type="checkbox"/> Public <input type="checkbox"/> Private Electric Yes <input type="checkbox"/> No <input type="checkbox"/> Gas Yes <input type="checkbox"/> No <input type="checkbox"/> Heating System: Electric <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas <input type="checkbox"/> Sprinkler system: <u>N/A</u> <input type="checkbox"/> <input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> Other Suppression <input type="checkbox"/> # of Heads	<u>Building Characteristics</u> SF Dwelling <input checked="" type="checkbox"/> SF Townhouse <input type="checkbox"/> <u>Depth</u> _____ <u>Width</u> _____ 1st floor: _____ 2nd floor: _____ Basement: _____ Finished Basement <input type="checkbox"/> Unfinished Basement <input checked="" type="checkbox"/> Crawl space <input type="checkbox"/> Slab on Grade <input type="checkbox"/> No. of Bedrooms <u>3</u> Multi-family dwellings: No. of efficiency units: _____ No. of 1 BR units: _____ No. of 2 BR units: _____ No. of 3 BR units: _____ Other Structure: _____ Dimensions: _____ Footings: _____ Roof: _____ <input type="checkbox"/> State Certified Modular <input type="checkbox"/> Manufactured Home	<u>Utilities</u> Water Supply: <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private Sewage Disposal: <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private Electric Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Gas Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Heating System: Electric <input type="checkbox"/> Oil <input checked="" type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas <input type="checkbox"/> Sprinkler system: <u>N/A</u> <input checked="" type="checkbox"/> <input type="checkbox"/> NFPA #13D <input type="checkbox"/> NFPA #13R <input type="checkbox"/> Other:

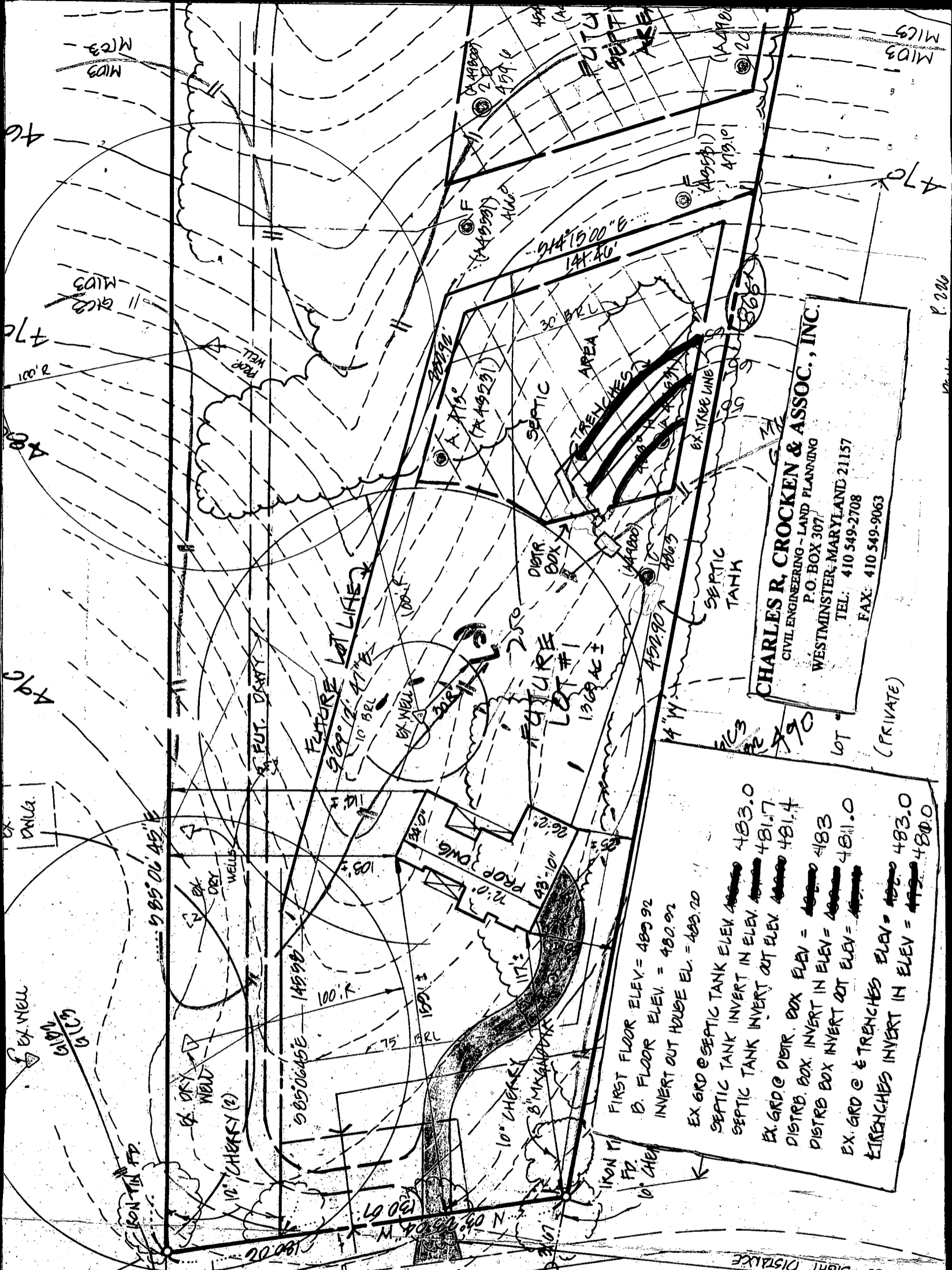
THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Applicant's Signature <u>[Signature]</u> Title/Company <u>PRES. Rachuba Home Builders LLC</u>	Print Name <u>Chris Rachuba</u> Date <u>8-16-00</u>
--	--

Checks payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY  
 \*\* PLEASE WRITE NEATLY AND LEGIBLY. \*\*  
 - FOR OFFICE USE ONLY -

AGENCY _____ DATE <u>8/29/00</u> SIGNATURE APPROVAL <u>[Signature]</u> <input checked="" type="checkbox"/> Land Development, DPZ <input checked="" type="checkbox"/> State Highways <input checked="" type="checkbox"/> Building Official <input checked="" type="checkbox"/> Dev. Engineering, DPZ <input type="checkbox"/> Health <input type="checkbox"/> Fire Protection Is Sediment Control approval required prior to issuance? YES <input type="checkbox"/> NO <input type="checkbox"/>	DPZ SETBACK INFORMATION Front: _____ Rear: _____ Side: _____ Side St.: _____ All minimum setbacks met? YES <input type="checkbox"/> NO <input type="checkbox"/> Is Entrance Permit required? YES <input type="checkbox"/> NO <input type="checkbox"/> Historic District? YES <input type="checkbox"/> NO <input type="checkbox"/> Lot Coverage for NewTown Zone _____ SDP/Red-line approval date _____ Accepted by <u>[Signature]</u>	PROPERTY ID#: <u>917615</u> Filing fee \$ <u>25.00</u> Permit fee \$ _____ Excise tax \$ _____ Sub-total paid \$ _____ Add'l permit fee \$ _____ TOTAL FEES \$ _____ Balance due \$ _____ Check # <u>3054</u> Validation # <u>201299</u>
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CONTINGENCY CONSTRUCTION START:   
 ONE STOP SHOP:



**CHARLES R. CROCKEN & ASSOC., INC.**  
 CIVIL ENGINEERING - LAND PLANNING  
 P.O. BOX 307  
 WESTMINSTER, MARYLAND 21157  
 TEL: 410 549-2708  
 FAX: 410 549-9063

FIRST FLOOR ELEV. = 483.92  
 B. FLOOR ELEV. = 480.92  
 INVERT OUT HOUSE EL. = 483.00  
 EX. GRD @ SEPTIC TANK ELEV. = 483.00  
 SEPTIC TANK INVERT IN ELEV. = 483.00  
 SEPTIC TANK INVERT OUT ELEV. = 481.4  
 EX. GRD @ DISTR. BOX ELEV. = 483.00  
 DISTR. BOX INVERT IN ELEV. = 483.00  
 DISTR. BOX INVERT OUT ELEV. = 481.0  
 EX. GRD @ TRENCHES ELEV. = 483.00  
 TRENCHES INVERT IN ELEV. = 480.0

Approved Septic System Plan  
 Howard County Health Department

**HOLLOW ROAD**

**MINK**  
 Signature \_\_\_\_\_ Date 8/29/00

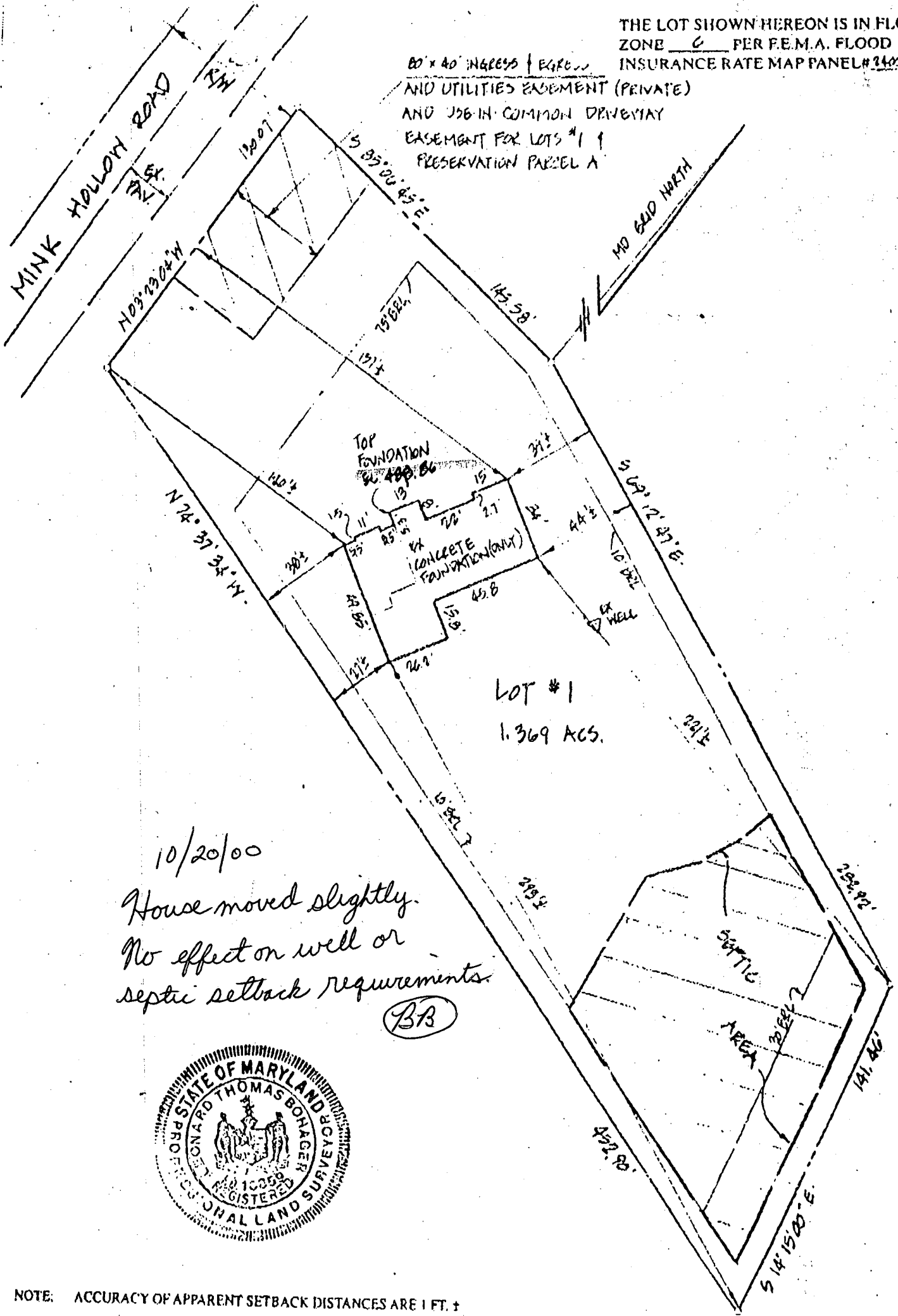
Total linear foot of trench required 180 feet  
 Width of trench(es) 3.0 feet  
 Depth of trench(es) 4.0 feet

Depth of stone required below distribution pipe 2.0 feet  
 FOOTPRINT/LOC AMENDED SLIGHTLY  
 NO IMPACT (12)

12/4/00

THE LOT SHOWN HEREON IS IN FLOOD  
 ZONE 6 PER F.E.M.A. FLOOD  
 INSURANCE RATE MAP PANEL # 240044 0031B

80' x 40' INGRESS EGRESS  
 AND UTILITIES EASEMENT (PRIVATE)  
 AND 106-IN. COMMON DRIVEWAY  
 EASEMENT FOR LOTS #1 &  
 PRESERVATION PARCEL A



10/20/00  
 House moved slightly.  
 No effect on well or  
 septic setback requirements.

BB



NOTE: ACCURACY OF APPARENT SETBACK DISTANCES ARE 1 FT. ±

- NOTE: (A) THIS PLAT IS NOT INTENDED FOR USE IN ESTABLISHING PROPERTY LINES AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
- (B) THIS PLAT IS OF BENEFIT TO THE CONSUMER ONLY. INSOFAR AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH AN ANTICIPATED TRANSFER, FINANCING OR REFINANCING.
- (C) THIS PLAT SHOULD NOT BE RELIED UPON FOR THE LOCATION OR ESTABLISHMENT OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS.

THIS IS TO CERTIFY THAT WE HAVE LOCATED THE IMPROVEMENTS AS SHOWN ACCORDING TO THE REGULATIONS GOVERNING THE MARYLAND STANDARDS OF PRACTICE FOR PROFESSIONAL LAND SURVEYORS: EFFECTIVE DATE MARCH, 1995.

Leonard T. Bonager 10-11-00  
 REGISTERED No. 10859 DATE

FOUNDATION CERTIFICATION FOR  
 LOT #1 "THE GUIEL PROPERTY"  
 A SUBDIVISION OF PARCEL 317

5TH ELECT. DIST. TAX MAP # 40  
 HOWARD CO., MARYLAND  
 RECORDED AS PLAT NO. 14987  
 SCALE: 1" = 50' 10-01-2000

CHARLES R. CROCKEN & ASSOC., INC.  
 Civil Engineering & Land Planning  
 P.O. BOX 307  
 Westminster, MD 21157  
 (410) 549-2708

MICK HOLLOW ROAD  
(MIDDER COLLECTOR)

PARCEL 316  
DANIEL L. & PATRICIA J. BETZ  
3246/197  
585°06'45"E  
92.00'

BUILDABLE #SEE GEN. NOTE #17  
PRESERVATION  
PARCEL 'A'  
7.061 AC.

LOT 1  
1.369 AC.

PARCEL 226  
DENNIS L. & THELMA L. CLARK  
1342/294

80' x 40' INGRESS & EGRESS  
AND UTILITIES EASEMENT (PRIVATE),  
USE-IN-COMMON DRIVEWAY  
EASEMENT FOR LOT #1 +  
PRESERVATION PARCEL 'A'

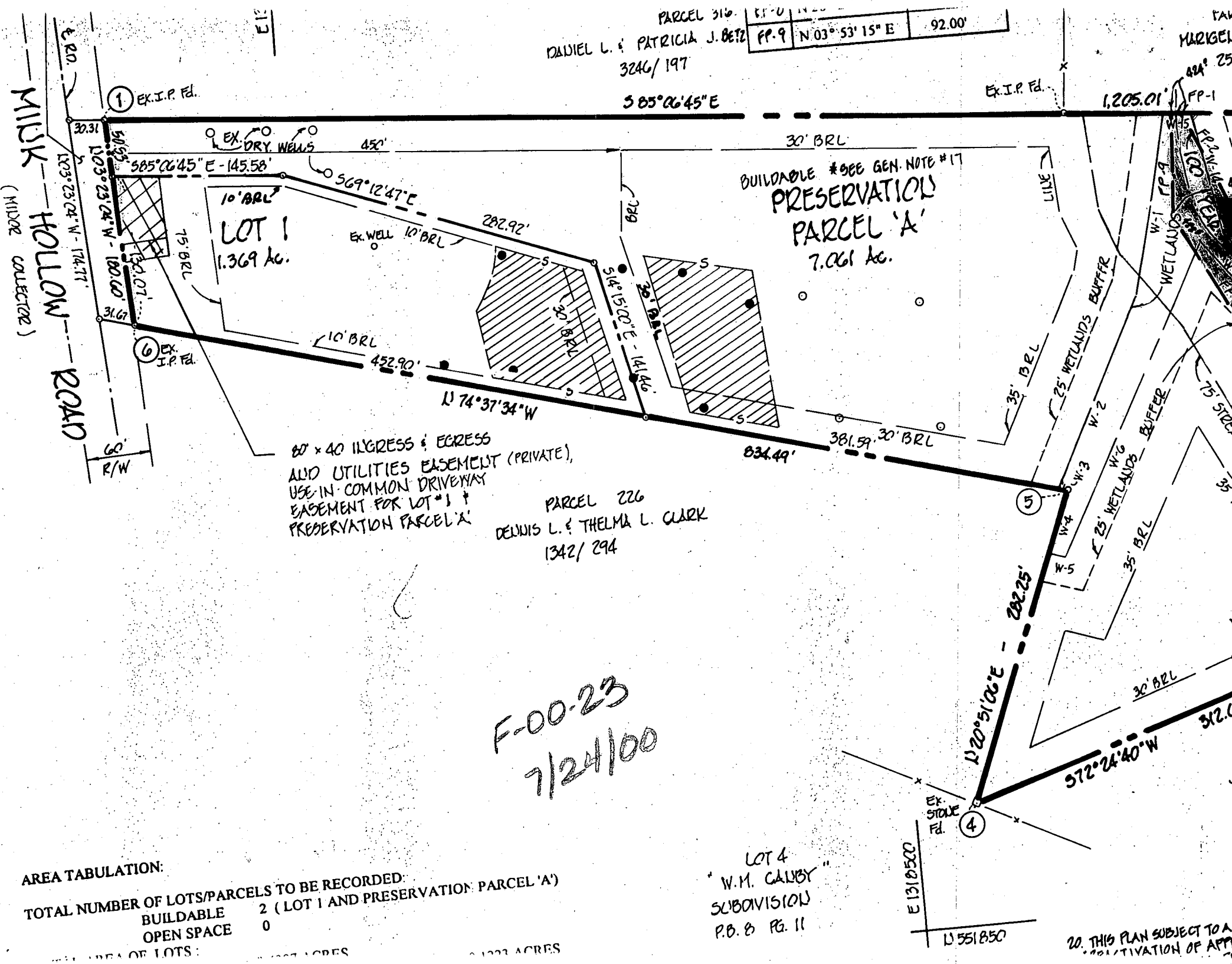
F-00-23  
7/24/00

AREA TABULATION:

TOTAL NUMBER OF LOTS/PARCELS TO BE RECORDED:  
 BUILDABLE 2 (LOT 1 AND PRESERVATION PARCEL 'A')  
 OPEN SPACE 0  
 TOTAL AREA OF LOTS: 8.433 ACRES

LOT 4  
"W.M. CAUBY"  
SUBDIVISION  
P.B. & PG. 11

20. THIS PLAN SUBJECT TO A  
RESERVATION OF APP...



# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 43531

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 5TH

DATE JAN 20, 1989

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 DIMAS ROMUALDO  
ROMUALDO BROTHERS CONCRETE CO  
ADDRESS 15316 SPENCERVILLE CT, BURTONSVILLE PHONE 301/384-3923

PROPERTY LOCATION:

SUBDIVISION TXX MAP 40, PARCEL 317 LOT NO. 14  
ROAD AND DESCRIPTION MINK HOLLOW ROAD

SIZE OF LOT 3.698 ACRES TYPE BLDG. 4 BEDROOM - RESIDENTIAL  
(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.

[Signature] FRANK O. OJENUGA  
(SIGNATURE OF APPLICANT)

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

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

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

REASONS FOR REJECTION OR HOLDING 2-5-89 Pending perc hole locations and plat approval. New perc area appears to be close to originally approved septic easement. JENadeau

# THIS IS NOT A PERMIT

A 43531

(B) (A)  
SOIL PROFILE

0-4.0 Yellow-br sa cl lm  
4-12.0 Gray-br mottled sa s cl some rock frag <15% water at 10.0 ft

12.0 Bottom

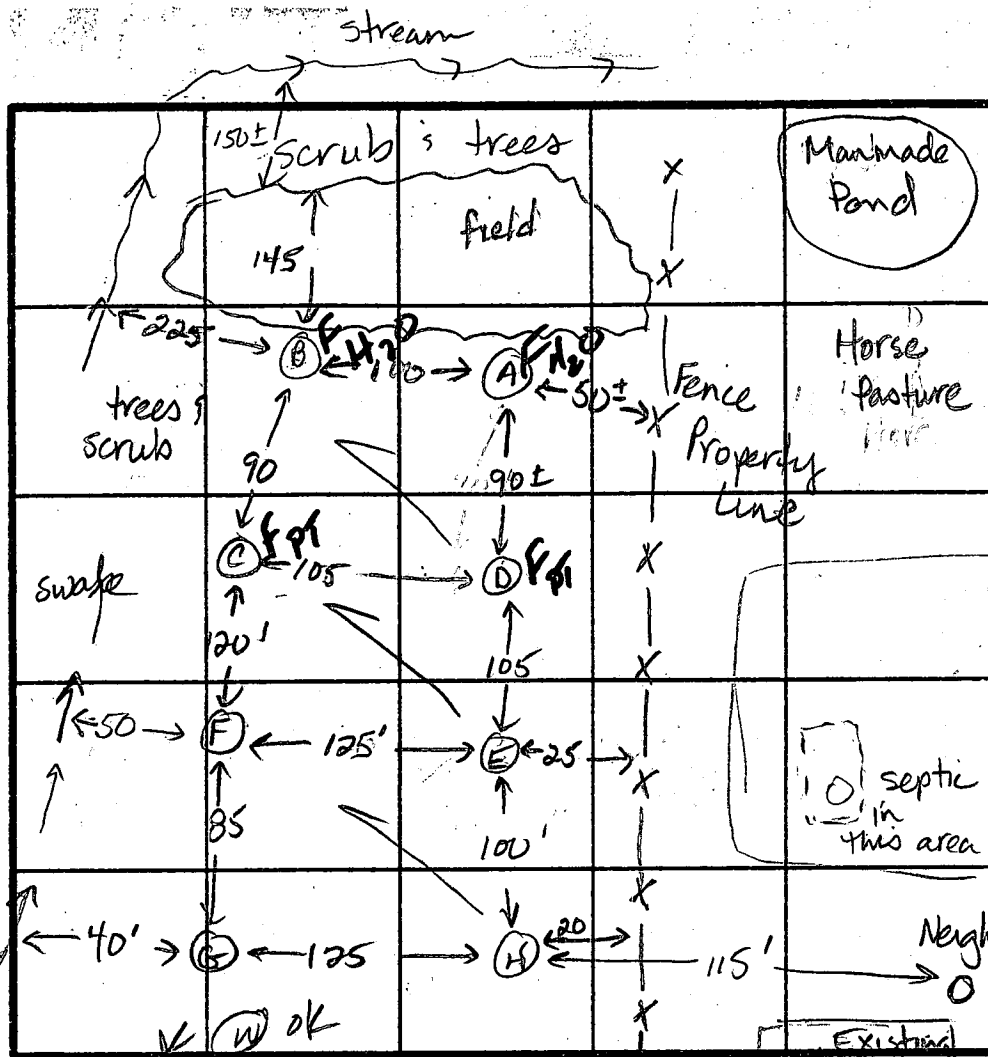
(C)

0-4.0 Br sa cl lm  
4.0- Yellow-rd br sa s lm, trace of broken rock, <5% water at 11.0 Bottom

(D)

0-5 Br sa cl lm  
5-9.5 Br sa s lm  
9.5-12 White mica sa s lm, decomp rock <15% water at 17.0 Bottom

EH-12-1079



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

↓ To Mink Hollow Road

(E) (A) (H)  
0-3.5 Br mica sa s cl lm  
3.5-14 Br mica sa s lm, trace of decomp rock <10%  
14.0 Bottom

(G)  
0-2.5' Br mica sa s cl lm  
2.5-12.0' Br mica sa s lm, little decomposed rock <20%  
12.0 Bottom

Neighbor's Well (Manhole)  
30± yrs old  
High 7' H  
G  
E  
F  
D  
C  
Low A-B

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2-6-89	B	12.0 V	(Mottles at 4.0 ft, water at 10.0)				Failed
	A	10.0 V	(Mottles at 4.5 ft, water at 8.5)				Failed
	C	3.5 S 11.0 D	10:08	10:33	1 min		Failed
	G	12.0 V	(see profile; <20% decomp rx frag)				ok
	D	4.0 S 12.0 D	10:13	10:28	no movement		Failed
	E	4.5 S 9.0 M	10:50	10:51	10:51	10:54	3 min
		14.0 D	Bottom (see profile)				ok
	F	4.0 S 13.5 D	11:13	11:14	11:44	11:16	2 min
			Bottom (see profile)		clay to 2.5'		ok
	H	4.0 S 7.5 M	11:41	11:41	11:41	11:44	3 min
		12.0 D	Bottom (see profile - clay to 3.0')				ok

REMARKS

All holes moved from plat location. suspect in original perc area.

TYPE OF SOIL

0-3 Br sa s cl lm, 3-14 Br mica sa s lm < 20% rx frag

TESTED BY

Jane E. Nadreau

ALSO PRESENT

Frank (Construction Mgr)

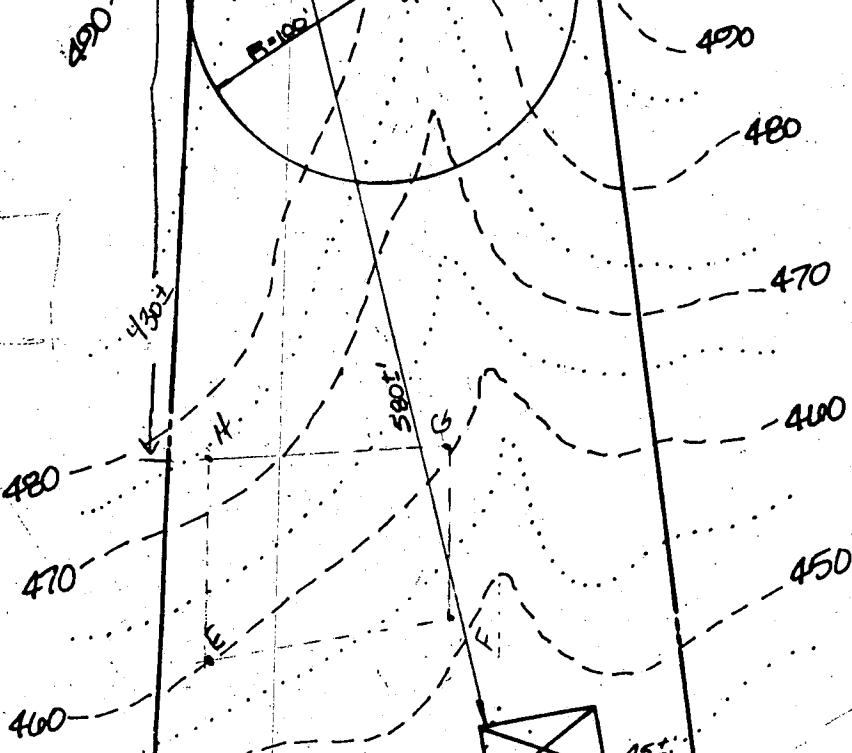
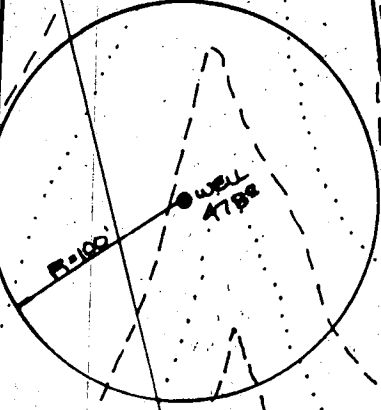
# MINK HOLLOW ROAD

$N05^{\circ}32'29"E$  175.00'

800.16'

173.32'

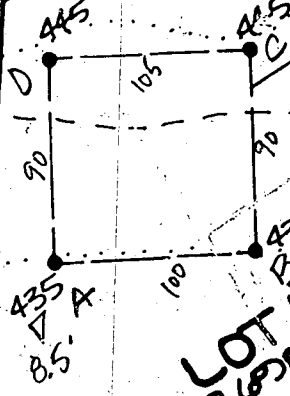
PLAN NOT ACCEPTED  
RE-TEST HOLES  
REVERT TO  
ORIGINAL PLAT 160 LOCATION  
C.W. [Signature]



SEPTIC TANK

TOP =  
INV. IN =  
INV. OUT =

LOT 14  
8.6738 AC.



$N05^{\circ}45'28"W$

282.3'

$S70^{\circ}14'00"E$

520.00'

$24^{\circ}30'W$



MINK FOLLO  
N05°32'29"E 175.00'

355'

N65°45'28"W 866.16'

S76°14'06"E 1235.32'

LOT 14 P. 317  
8.698 Ac. ±

Perc Cert Approved  
2/10/18

⊙ Designates

I certify the  
disposal area  
this property

*Walter*  
Walter Park, N

Approved: For priv  
Howard

*Joseph*  
County H

N29°40'01"E 282.30'

S84°45'13"W 312.93'

S29°24'30"W 520.00'

VO & ASSOCIATES INC.  
ENGINEERING &  
SURVEYING  
AK ROAD  
RE MARYLAND 21234

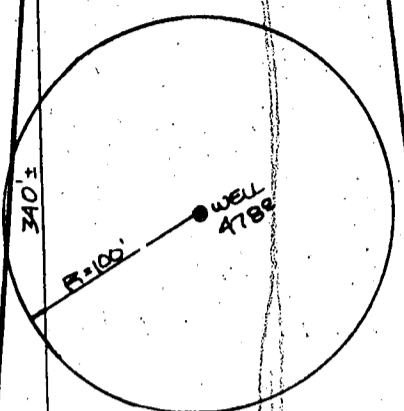
WIL  
4TH ELEC  
FEBRU

# MINK HOLLOW ROAD

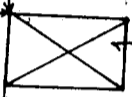
$N05^{\circ}32'29''E$  175.00'

866.16'

1735.32'



30'±



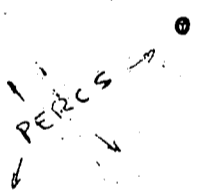
480'

476<sup>a</sup>

466<sup>b</sup>

458<sup>b</sup>

464<sup>b</sup>



LOT 14  
8.678 AC ±

SEPTIC TANK  
TOP = 478<sup>o</sup>  
INV. IN = 473<sup>o</sup>  
INV. OUT = 4727

Peric Cert  
Approved  
2-14-89

$N29^{\circ}40'01''E$

282.36'

$N65^{\circ}45'28''W$

19.21E

$N34^{\circ}49'34''E$   
S 81.48

$S29^{\circ}24'30''W$

520.00'

$S78^{\circ}14'06''E$



C1 2324

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-43531

DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

8 13

15 20 03 29 89

22 26 400 (TO NEAREST FOOT)

28 37 H0-88-0430

OWNER OY PUGG FRANK last name first name STREET OR RFD Mink Hollow Rd. TOWN Highland SUBDIVISION SECTION LOT 14

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. Rows include Topsoil, Br. Mica, Gray Mica, Tan Mica, Gray Mica, Flint, Gray Mica.

GROUTING RECORD WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 10 NO. OF POUNDS 1100 GALLONS OF WATER 50 DEPTH OF GROUT SEAL (to nearest foot) from 0 to 39 ft.

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

MAIN CASING Nominal diameter top (main) casing TYPE (S) (A) (J) Total depth of main casing (nearest foot) 16 43 70

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

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

DEPTH (nearest ft.) H0 40 40 0

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. 40

DRILLERS SIGNATURE (Must match signature on application)

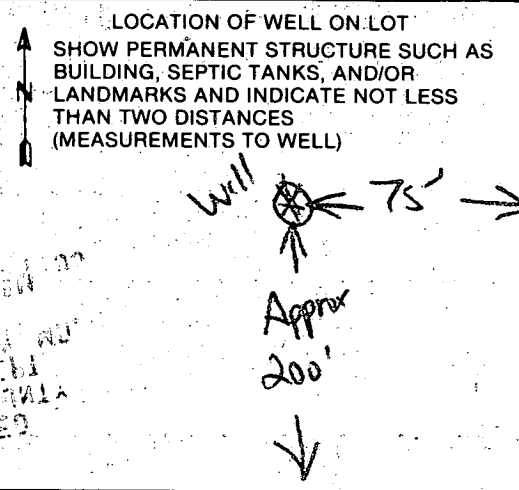
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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.) TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 8 METHOD USED TO MEASURE PUMPING RATE bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 31 WHEN PUMPING 104 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 LAND SURFACE (nearest foot) 2



COUNTY Mink Hollow Rd.

*6 hours* 3-30-89

**FIELD DATA SHEET**  
**HOWARD COUNTY WELL YIELD TEST**

Well Permit No. HO - 88-0430  
 Location of property (road) Mink Hollow Rd  
 Subdivision \_\_\_\_\_ Lot 14 Block \_\_\_\_\_ Plat \_\_\_\_\_ Sec. \_\_\_\_\_  
 Well Driller G. EASTBURY Owner Frank Oyenga  
 Depth of well 400 76pm  
 Distance of measuring point (M.P.) above ground 3'  
 Static water level (S.W.L.) below M.P. 31'

**I. High rate pumping -- reservoir drawdown**

Time pump started 10:15 Pumping rate 10 gpm  
 Total time 3/4 hr to reach pumping water level 103' ft. below M.P.

**II. Recovery pump test data - observations to be recorded every 15 minutes**

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill #1 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
11:15	103	8 Sec	Pump set 390'	7.5
11:30	103	8 Sec	Joe Weiskner	7.5
11:45	103	8 Sec		7.5
12:00	103	8 Sec		7.5
12:15	103	8 Sec		7.5
12:30	103	8 Sec		7.5
12:45	103	8 Sec		7.5
1:00	103	8 Sec		7.5
1:15	104	8 Sec		7.5
1:30	104	8 Sec		7.5
1:45	104	8 Sec		7.5
2:00	104	8 Sec		7.5
2:15	104	8 Sec		7.5
2:30	104	8 Sec		7.5
2:45	104	8 Sec		7.5
3:00	104	8 Sec		7.5
3:15	104	8 Sec		7.5
3:30			Stopped test No	
3:45			reason to continue	
4:00			glw	
4:15				
4:30				
4:45				
5:00				

B 1 1131

SEQUENCE NO. (O.P. USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER, 10-88-0430 fill in this form completely

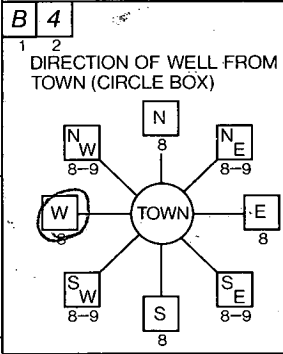
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

please print or type

OWNER INFORMATION: Date Received (022489), Last Name (OYENUGA), Owner (FRANK), Street or RFD (3010 GAZEBO CT), Town (SILVER SPAIN), State (MD), Zip (20904)

LOCATION OF WELL: HOWARD COUNTY, SUBDIVISION (MINK HOLLOW RD), SECTION (HIGHLAND), NEAREST TOWN (HIGHLAND), MILES FROM TOWN (3 MI)

DRILLER INFORMATION: George F. Easterday, L. Franklin Easterday, Inc., 9285 Brown Church Rd., Mt. Airy, Md. 21771, Signature, Date (5-17-89)



NEAR WHAT ROAD (MINK HOLLOW RD), ON WHICH SIDE OF ROAD (WEST), DISTANCE FROM ROAD (150 FT)

WELL INFORMATION: APPROX. PUMPING RATE (5 GAL. PER MIN.), AVERAGE DAILY QUANTITY NEEDED (500 GAL. PER DAY)

USE FOR WATER (CIRCLE APPROPRIATE BOX): HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) is circled.

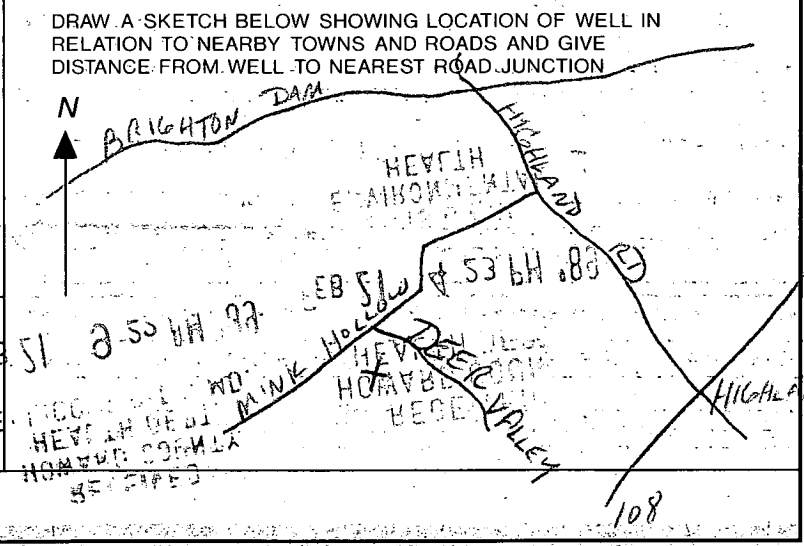
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL: COUNTY NAME (HOWARD), COUNTY NO. (A 43531), DATE ISSUED (030189), CO SIGNATURE (J. S. ...), EXP. DATE (090189), NORTH GRID (495000), EAST GRID (0805000)

APPROXIMATE DEPTH OF WELL (200 FEET), APPROXIMATE DIAMETER OF WELL (6 INCH)

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 800, N 490)

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 is circled.



Not to be filled in by driller (OEP USE ONLY): APPROP. PERMIT NUMBER (GAP), FORCE (S), PERMIT No. (10-88-0430)

SPECIAL CONDITIONS