

3-13-00  
2-00  
3/27/00  
Trench AM.  
4/19/00 AM  
4/21/00  
10:00

# PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 513289

A 58083-B

DISTRICT \_\_\_\_\_

DATE 2/28/2000

DATE SYSTEM APPROVED 4/19/00

INSPECTOR S.R.k.

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
~~XXXXXXX~~ 410-313-2640

# 301733  
INDEXED

~~Hartfield's Equipment~~ Rick Tolson IS PERMITTED TO INSTALL  ALTER \_\_\_\_\_

ADDRESS 13785 Burntwoods Road, Glenelg, MD 21737 PHONE ~~301-854-6172~~ 301-831-0072

SUBDIVISION Blackert Property LOT 1 ROAD 17885 Shaffers Mill Road

PROPERTY OWNER Jennifer & Richard Tolson

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLONS TOP SEALED

NUMBER OF BEDROOMS 4

240 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 320

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

LOCATION - Place the distribution box 70 feet down the left lot line and 100 feet off the same lot line as viewed from Shaffers Mill Road. Trenches can be run from the distribution box to within 10 feet off the left lot line. Trenches to be installed on contour.

**OPEN TRENCH INSPECTION REQUIRED PRIOR TO GRAVEL PLACEMENT.**

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 11/5/99 OK ALL

PLANS APPROVED BY Brian Baker/Ronald J. Pinkley DATE 10-05-1999

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

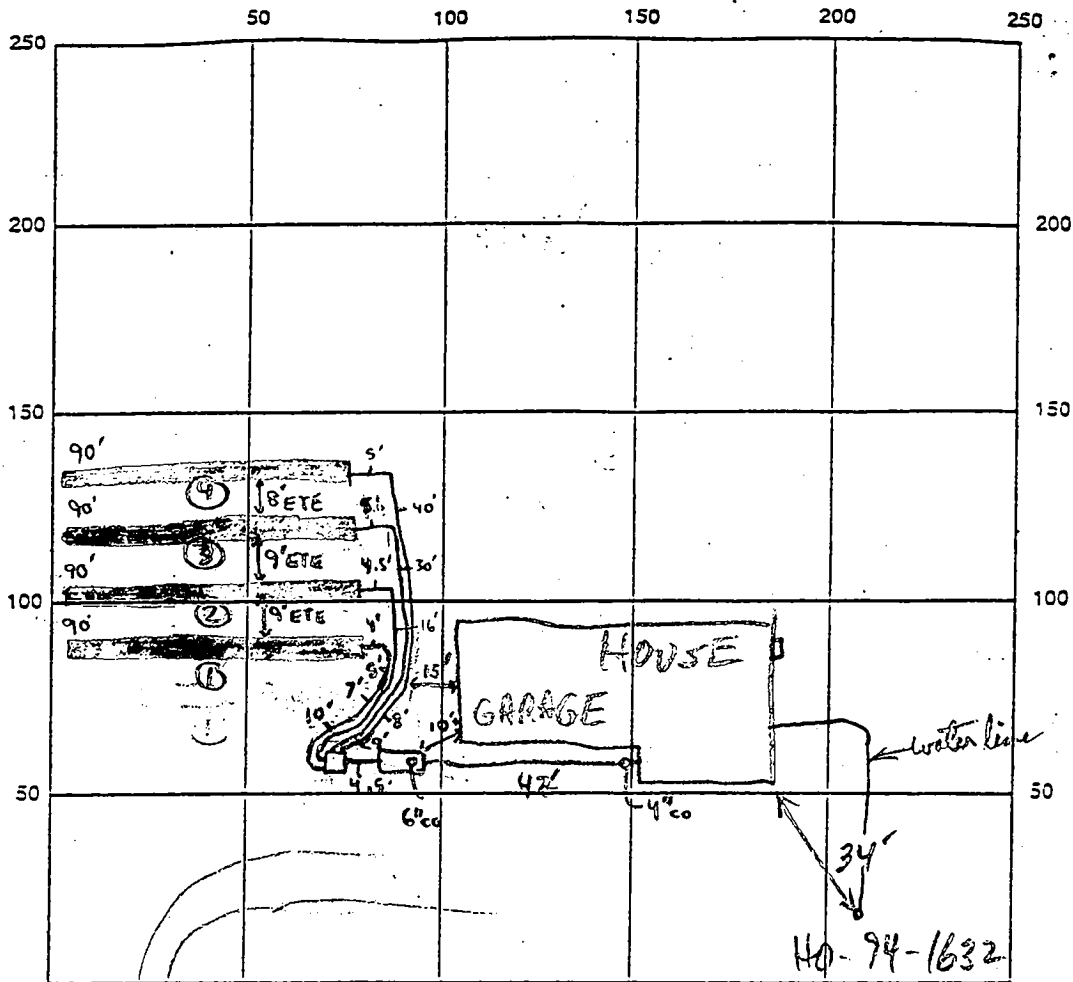
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

A 58083-B

# NOT TO SCALE



HO-94-1632

SHAFFERS MILL RD. INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL  $\checkmark$  1500 gallon 2 compartment CLEANOUTS 4" at house, 6" on Septic Tank

DISTRIBUTION BOX LEVEL  $\checkmark$

DRAIN FIELD/TILE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 360 FT.

NUMBER OF TRENCHES 4 ONE-SIDED WALL / BOTTOM AREA 1080 SQ. FT.

DRYWALL INSIDE DIAMETER N/A FT. EFFECTIVE DEPTH BELOW INLET N/A FT.

ABSORBENT AREA N/A SQ. FT.

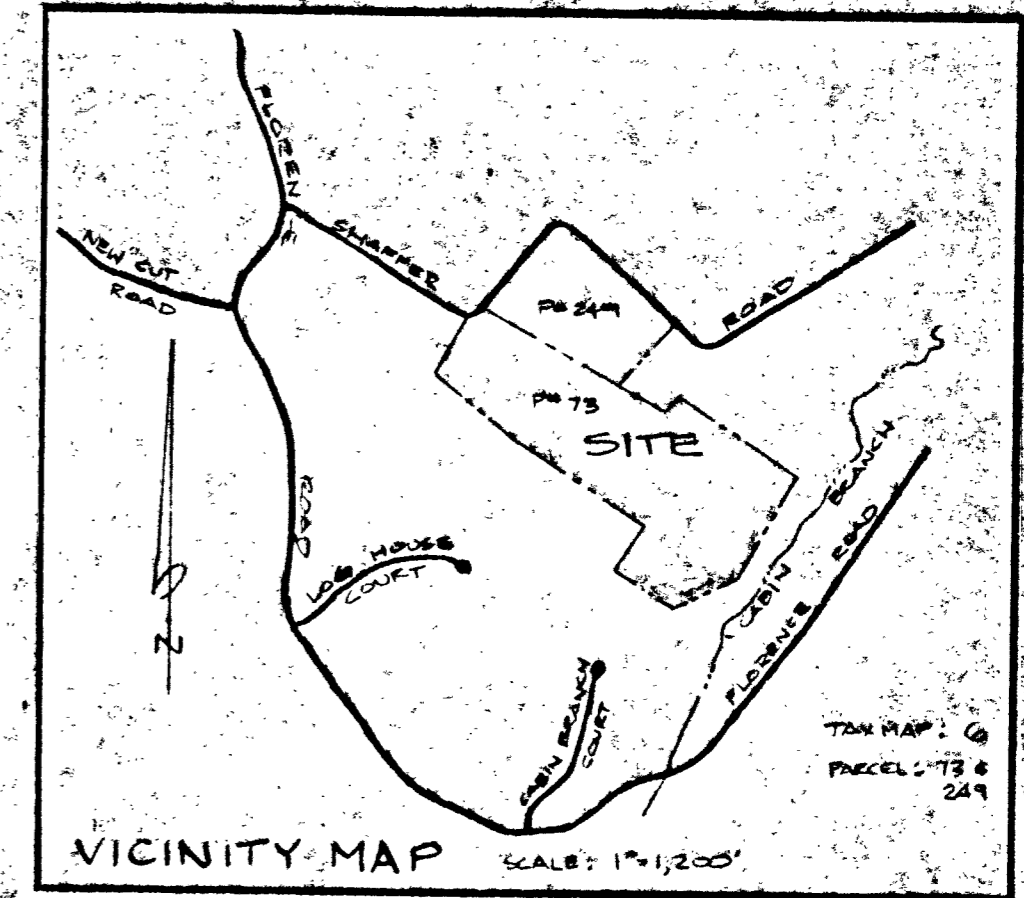
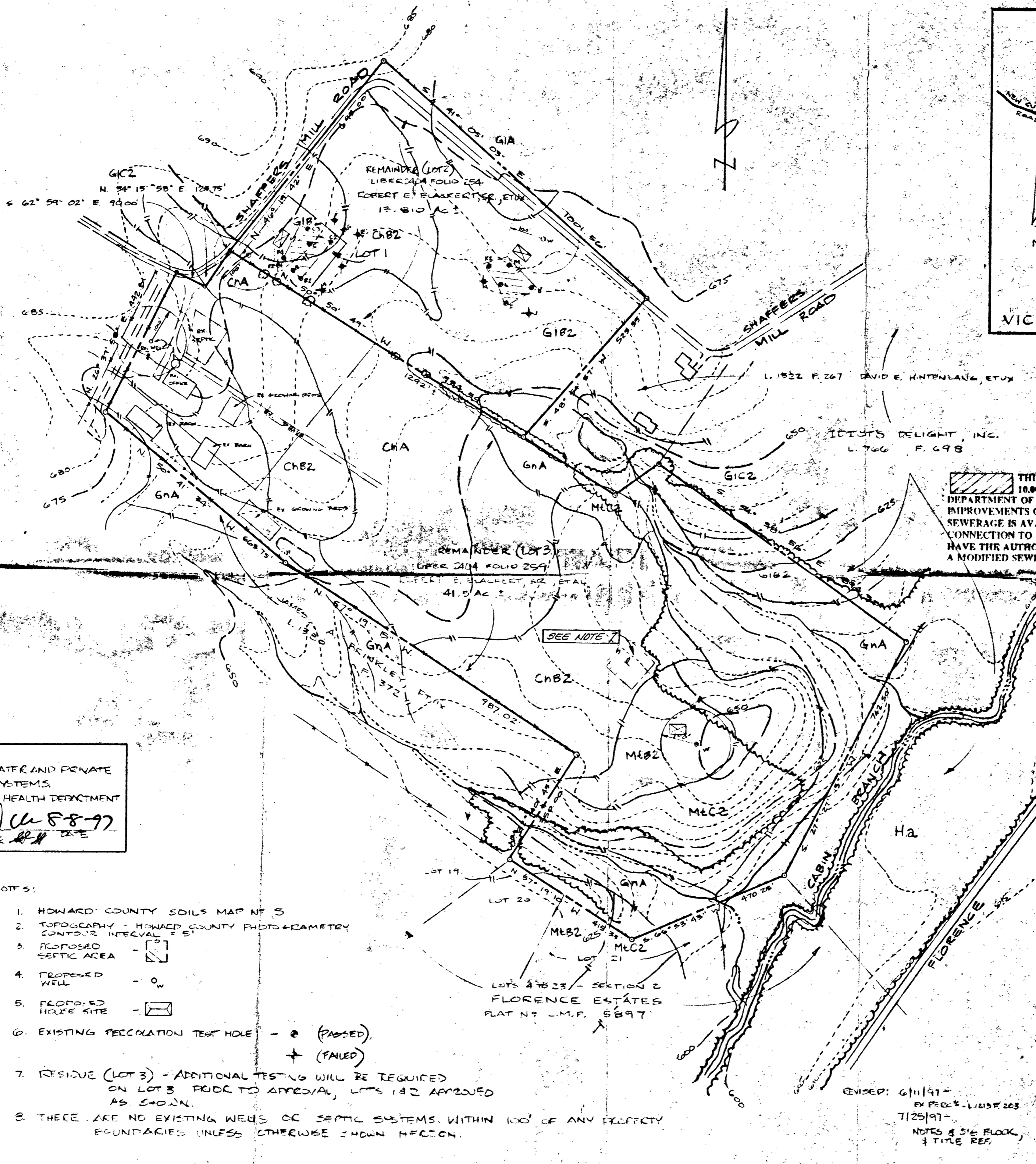
REMARKS: 3/13/00 SOILS IN TANK HOLE & FIRST TRENCH OK. SUGGESTED TO DIG MORE TRENCHES & CALL FOR OPEN TRENCH INSP (MR) 3/27/00 - BOTTOM OF

TRENCHES NEED TO BE SCRAPED OUT DUE TO SILTING DURING RAIN, STOP WORK ORDER ISSUED (SRK) 3/27/00 - DISCUSSION W/ INSTALLER TO RESOLVE ISSUES, ADVISED INSTALLER (HOMEOWNER) OF SYSTEM LAYOUT, PIPES FROM DBOX TO TRENCHES WILL BE LESS THAN 20' TO HOUSE OW (SRK)

4/3/00 - OK TO FINISH AND COVER MOST WORK, SEPTIC TANK NEEDS BAFFLE AND CLEANOUT (SRK)

4/19/00 - BAFFLES IN SEPTIC TANK, CLEANOUT PUT ON SEPTIC TANK, OK TO COVER (SRK)

DATE SYSTEM APPROVED 4/19/00 INSPECTOR Steven R. Krug



THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY MARYLAND STATE DEPARTMENT OF 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 ENCROACHMENTS. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.



OWNER/DEVELOPER  
 ROBERT E. BLACKERT, SR.  
 9530 MCKINSTRY'S MILL RD,  
 NEW WINDSOR MD. 21776  
 (301) 831-7299

APPROVED:  
 FOR PRIVATE WATER AND PRIVATE  
 SEWERAGE SYSTEMS,  
 HOWARD COUNTY HEALTH DEPARTMENT  
 [Signature] 5-8-97

- NOTES:
1. HOWARD COUNTY SOILS MAP NO. 5
  2. TOPOGRAPHY - HOWARD COUNTY PHOTOGRAMMETRY CONTOUR INTERVAL = 5'
  3. PROPOSED SEPTIC AREA - [Symbol]
  4. PROPOSED WELL - [Symbol]
  5. PROPOSED HOUSE SITE - [Symbol]
  6. EXISTING PERCOLATION TEST HOLE - [Symbol] (PASSED)  
 [Symbol] (FAILED)
  7. RESIDUE (LOT 3) - ADDITIONAL TESTING WILL BE REQUIRED ON LOT 3 PRIOR TO APPROVAL, LOTS 1 & 2 APPROVED AS SHOWN.
  8. THERE ARE NO EXISTING WELLS OR SEPTIC SYSTEMS WITHIN 100' OF ANY PROPERTY BOUNDARIES UNLESS OTHERWISE SHOWN HEREON.

signed  
**PERCOLATION TEST PLAN**  
 ALL THE LAND CONVEYED IN  
 LIBER 2404 FOLIO 254  
 AND THE REMAINDER OF  
 LIBER 2404 FOLIO 259  
**ROBERT E. BLACKERT, SR.**  
 AND  
**SUSAN M. BLACKERT**

SITUATED ON THE SOUTH SIDE OF SHAFFERS MILL ROAD  
 FOURTH ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 SCALE: 1" = 200'  
 APRIL 1997

REVISED: 6/11/97  
 BY PERC'S - L.145F 203  
 7/25/97  
 NOTES & 5/16 FLOOR,  
 & TITLE REF.

**VANMAR ASSOCIATES, INC.**  
 Engineers Surveyors Planners  
 310 South Main Street P.O. Box 328 Mount Airy, Maryland 21771  
 (301) 829-2890 (301) 831-9018 (410) 549-2751

# APPLICATION

PERCOLATION TESTING

A 58083B

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

DISTRICT \_\_\_\_\_  
DATE 4/15/97

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Robert E Blackett Jennifer & Richard Tolson

ADDRESS 9530 McKinstry Mill Rd PHONE 410-775-0640

AGENT OR PROSPECTIVE BUYER N/A  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION  
SUBDIVISION Blackett Property LOT NO. Lot 1  
ROAD AND DESCRIPTION South Side of Shoppers Mill Rd

TAX MAP 6 PARCEL # 249  
SIZE OF LOT 13.81A TYPE BLDG. \_\_\_\_\_

**ADJ. PERMIT SIGNATURE**  
**NOT REQUIRED** 10-15-98  
Serial # B10120368  
SFP - 4Bm  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. \_\_\_\_\_  
(SIGNATURE OF APPLICANT)

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

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

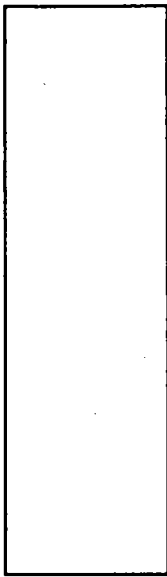
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

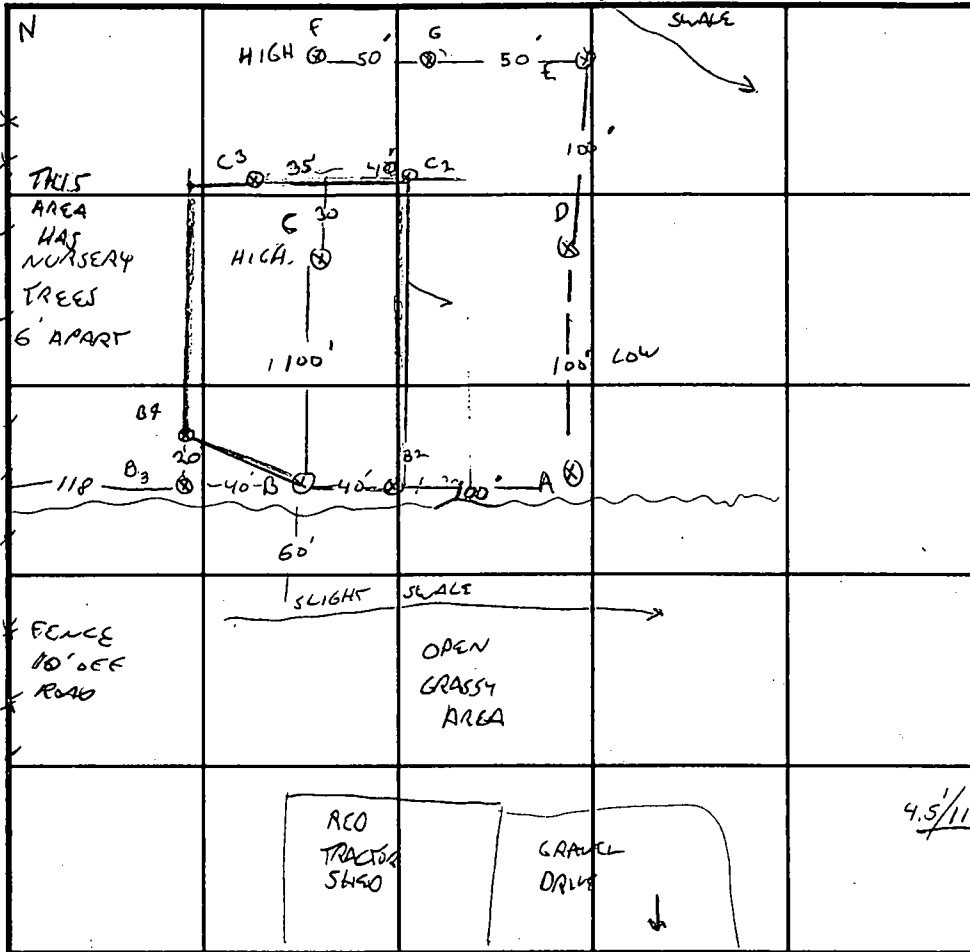
58083 B

COUNTY #

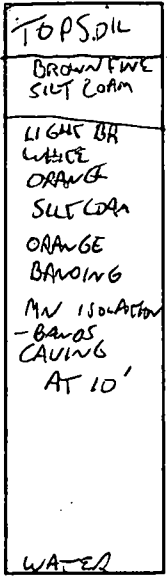
SOIL PROFILE



MILLER ROAD



SOIL PROFILE TYPICAL



12 11.5 AFTER 6 HOURS

4.5" / 11"	C 3	3:13	3:16	3:27
	C 2	3:29	3:34	3:44

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

TOP SOIL  
BROWN CLAY

BRIGHT ORANGE  
WHITE SILT LOAM  
SOFT PARENT ROCK

DRY

STAILOR TO A  
GREY CONCS

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/28/97	428A X	5.5 / 12V	10:19	10:52	10:52	11:22	3/4 inch	F
	B	5.5 / 12V	10:28	10:42	10:42	10:56	14 min	
	B2	4.5 / 12V	2:30	2:36	2:36	2:54	18 min	
	C	5.5 / 12V	10:32	10:38	10:39	10:48	10 min	
	B4	5.5 / 10.5V	2:58	3:04	3:04	3:15	11 min	
	X D	5.5 / 12.8"	10:50	11:16	11:16	11:46	3/4 inch	F
	X E	6 / 11.6"	11:14	1:46	3/4 inch	F	F	F
	X F	5.5 / 12	11:28	12:02	12:02	F 32 min		
	X G	5.5 / 12V DRY	11:52	12:05	1/4 inch	F	F	F

REMARKS 'B' HAS H<sub>2</sub>O AT 12' AFTER 6 HOURS, B4 408 Rock = T, WATER

TYPE OF SOIL B3 508 Rock @ 7'

TESTED BY G. SAUSAGE

ALSO PRESENT REALTOR Jim Lutz / OWNER COLLINS

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 12 MW

TRENCH WIDTH 3

INLET DEPTH 3

MAXIMUM BOTTOM DEPTH 5

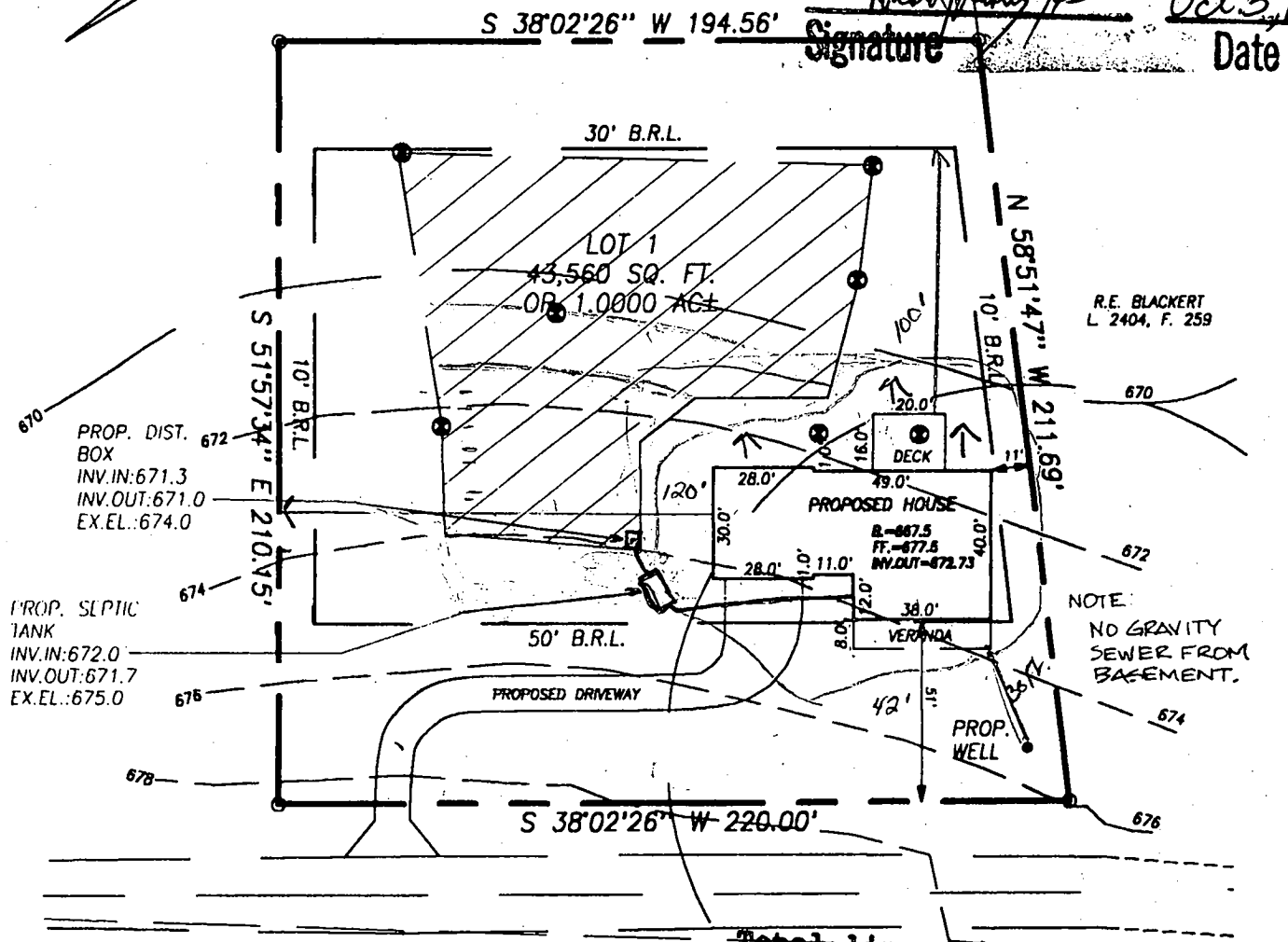
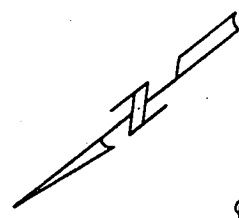
SQ. FT./BEDROOM 210

WATER 12.5"

Approved Septic System Plan  
Howard County Health Department

REMAINDER - PARCEL 249  
ROBERT E. & SUSAN M. BLACKERT  
L. 2404, F. 254

*Ronald W. Kelly*  
Signature  
Date Oct 5, 1999



R.E. BLACKERT  
L. 2404, F. 259

NOTE:  
NO GRAVITY  
SEWER FROM  
BASEMENT.

Total linear feet of trench required 320 feet  
Width of trench(es) 3 feet  
Depth of trench(es) 5 feet

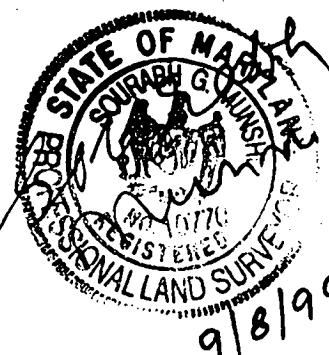
**PROPOSED TRENCHES:**

\*NOTE: ACTUAL LENGTH AND NUMBER OF TRENCHES FOR SEWERAGE ARE TO BE DETERMINED AT THE TIME OF SEPTIC SYSTEM PERMIT ISSUANCE.

THE HOWARD COUNTY HEALTH DEPARTMENT REVISED THE SEPTIC AREA EASEMENT ON AUGUST 20, 1999 TO BE AS SHOWN ON THIS PLAN.

NOTE: Depth of stone required below distribution pipe 2 feet  
LIMITS OF DISTURBANCE TO BE NO MORE THAN 5,000 sq. ft. AND IS LIMITED TO THE IMMEDIATE AREA OF THE PROPOSED HOUSE, DRIVEWAY REQUIRES NO GRADING EXCEPT AS REQUIRED TO ENTER GARAGE.

File name: T:\EPI\JOBS\89-2403\LOTS\LOT1PP



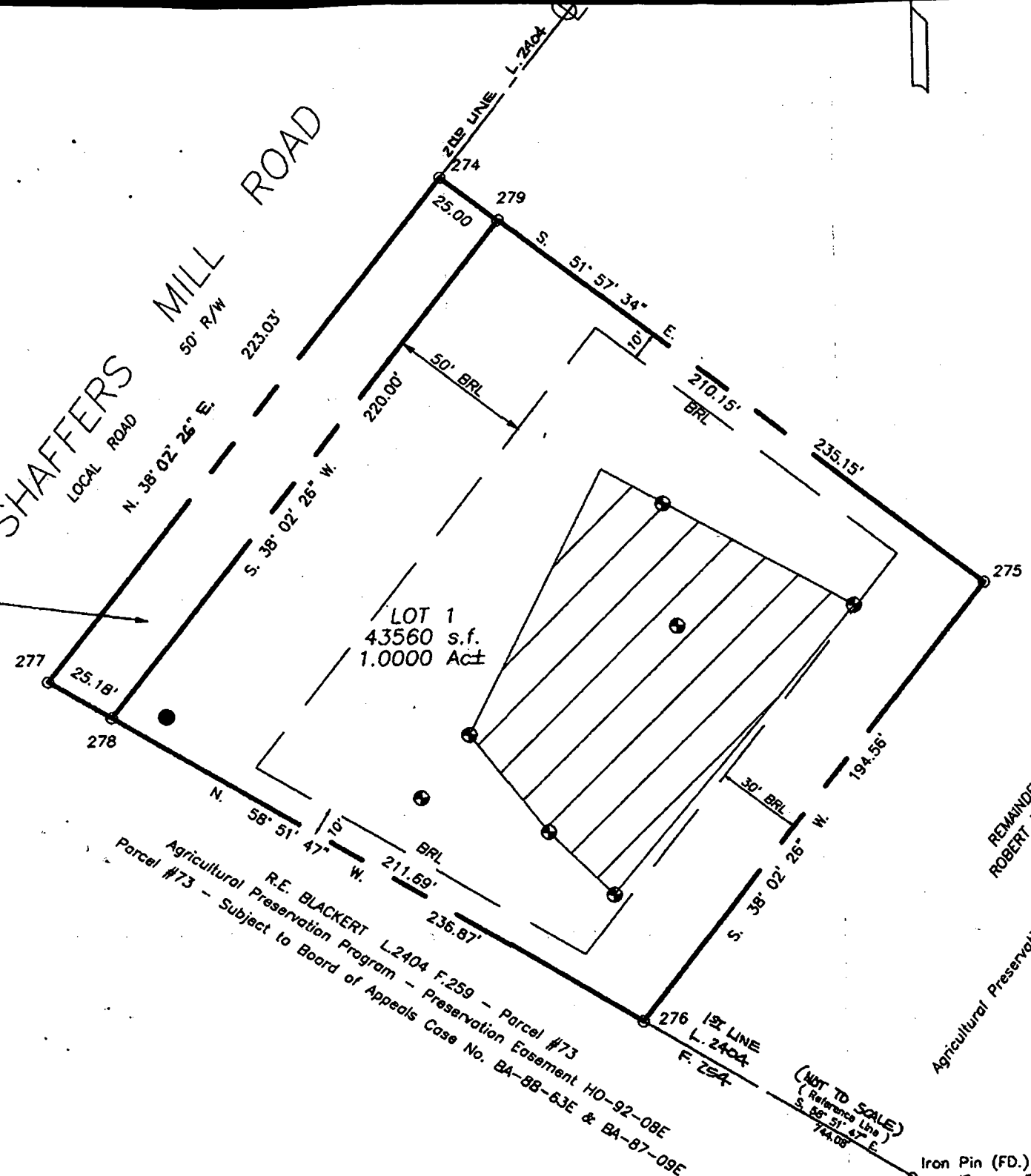
**PLOT PLAN**  
LOT 1  
**BLACKERT SUBDIVISION**  
SITUATED ON HIGHLAND ROAD  
FIFTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
SCALE: 1" = 50' AUGUST, 1999

I CERTIFY THIS PLAT TO BE CORRECT; IT IS THE RESULT OF AN ACTUAL FIELD SURVEY, BASED ON DATA FOUND AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, AS REFERENCED HEREON.

**VANMAR ASSOCIATES, INC.**  
Engineers Surveyors Planners  
310 South Main Street P.O. box 328  
Mount Airy, Maryland 21771  
(301) 829 2890 (301)831 5015 (410) 548 2751

REFERENCE	JOB NO.
PLAT #13408	89-2403

SHAFFERS MILL ROAD  
 LOCAL ROAD  
 50' R/W



N 602750  
 1273500 E

REMAINDER - Parcel #249  
 ROBERT E. & SUSAN M. BLACKERT  
 L.2404 F.254  
 12.315 Ac±  
 Agricultural Preservation Program - Preservation Easement HO-92-08E

N 602500  
 1273500 E

F-98-60  
 8-5-98

THE REQUIREMENTS 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE 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.

*Sourabh Munshi* 2/13/98  
 SOURABH G. MUNSHI, PROF. LAND SURVEYOR DATE  
*Robert E. Blackert, Sr.* 4/24/98  
 ROBERT E. BLACKERT, SR., OWNER DATE  
*Susan M. Blackert* 4/24/98  
 SUSAN M. BLACKERT, OWNER DATE

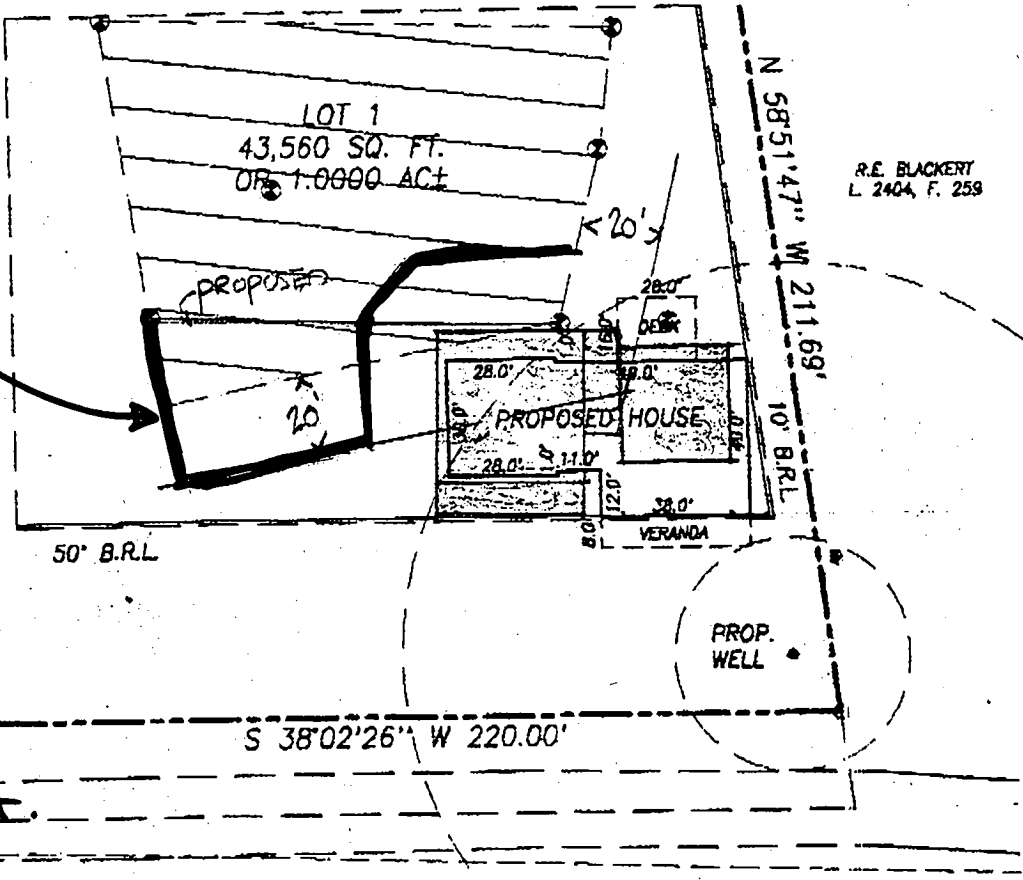
GENE  
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1  
 0000 Ac±

of 1.1271 Ac±

ATTN: CHARLES  
~~SHAFER~~

Revision to  
 SDA  
 Revision is  
 same  
 regardless  
 of how  
 house is  
 situated  
 (garage) on  
 right or left.



R.E. BLACKERT  
 L. 2404, F. 259

SHAFFERS MILL ROAD  
 50' R/W

HOUSE PLAN  
 #1

PROPOSED HOUSE:	FF ELEV.	000.00
	BSMT ELEV.	000.00
	INV. OUT ELEV.	000.00
PROPOSED SEPTIC TANK:	EX. ELEV.	000.00
	INV. IN	000.00
	INV. OUT	000.00
PROPOSED DISTRIBUTION BOX:	EX. ELEV.	000.00
	INV. IN	000.00
	INV. OUT	000.00

PROPOSED TRENCHES:  
 0 @ 00' = 000 LINEAR FEET  
 0' WIDE, 0' STONE, MAX. DEPTH = 0 FEET  
 \*NOTE: ACTUAL LENGTH AND NUMBER OF  
 TRENCHES FOR SEWERAGE ARE TO BE  
 DETERMINED AT THE TIME OF SEPTIC SYSTEM  
 PERMIT ISSUANCE.

LIMITS OF DISTURBANCE: 00,000 S.F.

PLOT PLAN  
 LOT 1  
**BLACKERT SUBDIVISION**  
 SITUATED ON HIGHLAND ROAD  
 FIFTH ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 SCALE: 1" = 50' AUGUST, 1999

File name: T:\EP\JOBS\89-2403\LOT1\LOT1.PP

I CERTIFY THIS PLAT TO BE CORRECT; IT IS THE RESULT  
 OF AN ACTUAL FIELD SURVEY, BASED ON DATA FOUND  
 AMONG THE LAND RECORDS OF HOWARD COUNTY,  
 MARYLAND, AS REFERENCED HEREON.



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 Engineers Surveyors Planners  
 310 South Main Street P.O. Box 328  
 Mount Airy, Maryland 21771  
 (301) 829 2890 (301)831 5015 (410) 549 275

REFERENCE JOB NO.

8/20/99

FILE :

SPOKE WITH TERRY RYDER - ARCHITECT

- BOTH ATTACHED HOUSE PLANS ARE OK AS SHOWN - WITH ADJUSTMENT TO SAA ALSO DR
- TERRY ADVISED TO TELL OWNER THAT HOUSE PLAN #1 OK - BUT A DECK WOULD MOST LIKELY NOT BE POSSIBLE
- HOUSE PLAN #2 WOULD ALLOW THE SHOWN DECK & POSSIBLY A SMALL POOL
- FINALLY - ADVISE OWNERS THAT ANY MOVEMENT OF HOUSE TOWARD BACK OF LOT WOULD REQUIRE REPERC & ~~PO~~ THE POSSIBILITY OF AN ALTERNATIVE SEPTIC SYSTEM DUE TO FALLING SOILS AROUND APPROVED SDA.

A McMulle

4367

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER A 58083B

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 10 10 98

Depth of Well 400 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-94-1632

OWNER BLACKBART ROBERT STREET OR RFD SHAEFER MILL TOWN MT AIRY SUBDIVISION BLACKBART SECTION LOT 1

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 Top soil, red shale, clay, gray slate, brown slate, etc.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N) TYPE OF GROUTING MATERIAL (Cement, Bentonite Clay) NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL

CASING RECORD

MAIN CASING TYPE (S, C, P, J) Nominal diameter, Total depth of main casing

OTHER CASING (if used) diameter, depth

SCREEN RECORD

screen type or open hole (S, B, H, P, O) DEPTH (nearest ft.)

NUMBER OF UNSUCCESSFUL WELLS WELL HYDROFRACTURED (Y/N)

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 LIC. NO. MW D 040 DRILLERS SIGNATURE George F. Eason, Jr. LIC. NO. MW D 501

Table with columns: E, A, C, H, S, R, E, N. Rows for casing and screen depths.

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) TELESCOPE CASING LOG INDICATOR OTHER DATA

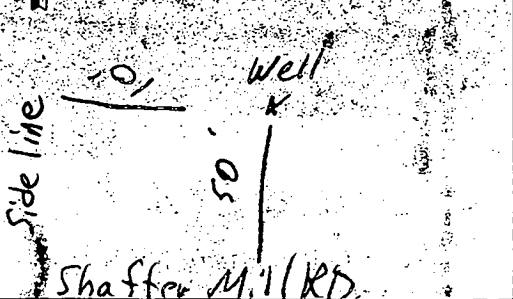
PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 4 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 18 WHEN PUMPING 92 TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED

DRILLER INSTALLED PUMP (CIRCLE) YES/NO IF DRILLER INSTALS PUMP THIS SECTION MUST BE COMPLETED FOR ALL WELLS 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) + above LAND SURFACE - below 2 (nearest foot)

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



<b>B 1</b>	<b>2451</b>	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER <b>HO - 94 - 1632</b>
<small>(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</small>			<small>fill in this form completely</small>	

**OWNER INFORMATION RN 7505**

Date Received (APA) \_\_\_\_\_

8 MM OD 9 Y 13

**Blackert, Sr. Robert**

15 Last Name Owner First Name 34

**9530 Mc Kinstry's Mill Road**

36 Street or RFD 55

**New Windsor, Md 21776**

57 Town 70 State 72 Zip 76

**B 3** **Howard** LOCATION OF WELL **CC#**

8 COUNTY 21

**Blackert Subdivision**

23 SUBDIVISION 42

SECTION      44 46 LOT 1 48 50

**Mt. Airy**

52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) 3 M I 73 76 77 78

**DRILLER INFORMATION**

**George F. Easterday** **M WD 040**

Driller's Name 76 License No. 81

**E. Franklin Easterday, Inc.**

Firm Name

**9265 Brown Church Rd., MT. Airy, Md. 21771**

Address

*George F. Easterday* **7/11/98**

Signature Date

**B 4**

1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

**Shaffer Mill Rd**

11 NEAR WHAT ROAD. 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 50 37

DISTANCE FROM ROAD Ft.

ENTER FT OR MI 38 39

TAX MAP: 6 BLK: 23 PARCEL 249

**B 2** **WELL INFORMATION**

APPROX. PUMPING RATE (GAL. PER MIN.) 5

8 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

14 20

**USE FOR WATER (CIRCLE APPROPRIATE BOX)**

**D** HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

**F** FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

22  **I** INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)

**P** PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE APPROVAL)

**T** TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

**NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL**

**HOWARD** **A-58083B**

COUNTY NAME COUNTY NO.

STATE SIGNATURE INSERT S → 41

DATE ISSUED **7/17/98** *Alch J...* **7/17/99**

43 MM DD YY 48 CO SIGNATURE EXP. DATE

NORTH GRID **542 000** EAST GRID **760 000**

50 55 57 63

APPROXIMATE DEPTH OF WELL 300 FEET

24 28

APPROXIMATE DIAMETER OF WELL 6 INCH

NEAREST INCH

**METHOD OF DRILLING (circle one)**

BORED (or Augered) JETTED Jetted & DRIVEN

30 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)

37 CABLE REVerse-ROTary DRive-POINT

other \_\_\_\_\_

**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

39  **S** THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS

**D** THIS WELL WILL DEEPEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 \_\_\_\_\_ 52

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X **11/2/98 8:30**

SOURCES OF DRILLING WATER

1. **wells** **31' OPEN INFO OBTAINED**

2. **35' CASING OFFSITE MR**

3. **ID BAGS**

WRITE THE BOX NUMBER FROM THE MAP HERE

E 760

N 550 542

**NO INSP OPPORTUNITY**

**Not to be filled in by driller (MDE OR COUNTY USE ONLY)**

APPROP. PERMIT NUMBER GS 54 G A P 63

WRITE INITIALS IN BOX PERMIT No. **HO - 94 - 1632**

FORCE 67 68 70 71 72 73 74 75 76 77 78 79

