

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 3rd

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

DATE 8/04/89

DATE SYSTEM APPROVED 8/17/89

INSPECTOR C. B. A.

P 44819

A 42549

Fogle's Refuse & Septic Service, Inc.

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS 558 Obrecht Road, Sykesville, Maryland 21784 PHONE 301-795-5670

SUBDIVISION ~~Bennhoff Property~~ Altenburg Property ROAD 11810 Triadelphia Rd LOT 1

PROPERTY OWNER ~~Richard Heacock~~

ADDRESS Jeff Altenburg

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES ☐ NO ☒

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 210 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 8.5 feet below original grade. Effective area begins at 4.5 feet below original grade. 4.0 feet of stone below distribution pipe.

LOCATION - While facing the lot from Triadelphia Road, place the distribution box 210 feet down the left (390.44') lot line and 90 feet off the same line. Run trenches on contour toward the left (390.44') and right (131.88') lot lines. Maintain a minimum of 100 feet to the well.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *sc/cw*

PLANS APPROVED BY Jane Nadeau

DATE 4/10/89

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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 40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

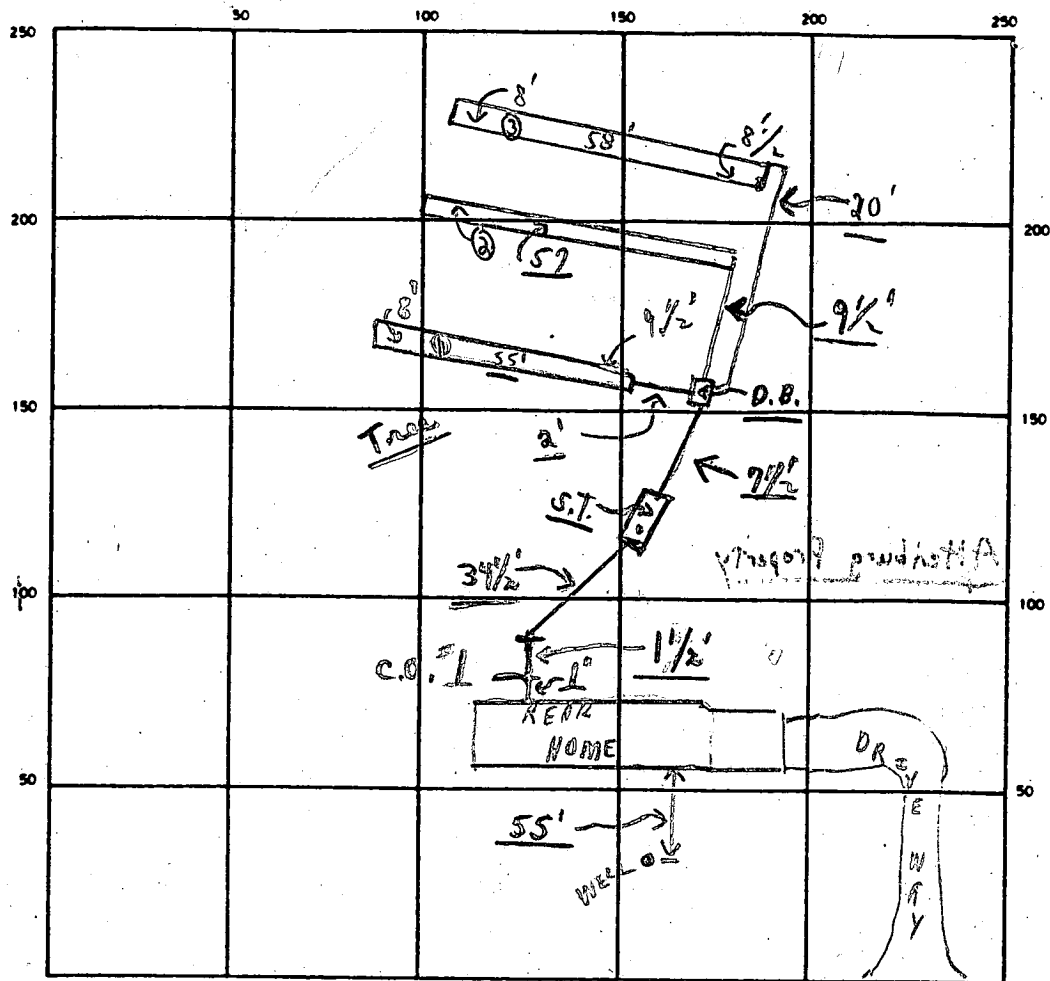
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A 42549



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE

← TRIADELPHIA ROAD

CO. 1 / S.T.

SEPTIC TANK LEVEL OK CLEANOUTS OK OK

DISTRIBUTION BOX LEVEL (OK - Baffle is in)

DRAIN FIELD/TILE FIELD DEPTH 8.5' avg TRENCH WIDTH 2 FT. INLET DEPTH 4.5 FT.

EFFECTIVE GRAVEL DEPTH 4 1/2' 4 1/2' 4 1/2' TOTAL LENGTH 55' 57' 170 FT

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 765 SQ FT

DRYWELL INSIDE DIAMETER FT EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 765 SQ FT.

PARTIAL 8/16
REMARKS ① A.M. OK FOR STONE IN #1 TRENCH ONLY ② P.M. - PARTIAL
OK FOR STONE IN #2 TRENCH + TO COVER #1 ③ P.M. - Partial -
OK to cover from house, to 3rd trench - NEED TO
SEE MIDDLE & BOTH ENDS OF TRENCH ONLY. C.B.D. HOLD FOR
CALL, 8/17/89 ① A.M. FINAL - OK TO COVER, [W.P.I. - left cast
for them to get a permit - Partial - live & pitless adapters only - OK]

DATE SYSTEM APPROVED 8/17/89 INSPECTOR Charles Bryan Shrecker

APPLICATION

PERCOLATION TESTING

A 42544

P _____

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

DISTRICT _____

DATE 9/13/88

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 Robert A. Benhoff

ADDRESS 11800 Triadelphia Rd. PHONE 938-9441
848-5614

PROSPECTIVE BUYER to adjust perc made

ADDRESS in April 1988 VI PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION 11800 Triadelphia Rd.
per attachment

TAX MAP 16 PARCEL # 312

SIZE OF LOT _____ TYPE BLDG. _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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

Robert A. Benhoff
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 9-26-88 Pending plat approval and perc hole locations
JEN

HD-216

THIS IS NOT A PERMIT

A 42544

(B) pretest water at bottom

(5) (6)
SOIL PROFILE

0-5.5' Br silt lm,
some broken rx
< 20%

5.5'-13.0' Br mica
sa silt lm,
trc of mottles
< 10%,
< 25% saprolite

13.0' Bottom
water at
12.0 ft

(7)

0-6.0 Br silt lm,
< 10% broken
rock

6-14.0 Tan to br
mica sa
silt lm,
< 20%
saprolite

14.0' Bottom
water at
13.0 ft

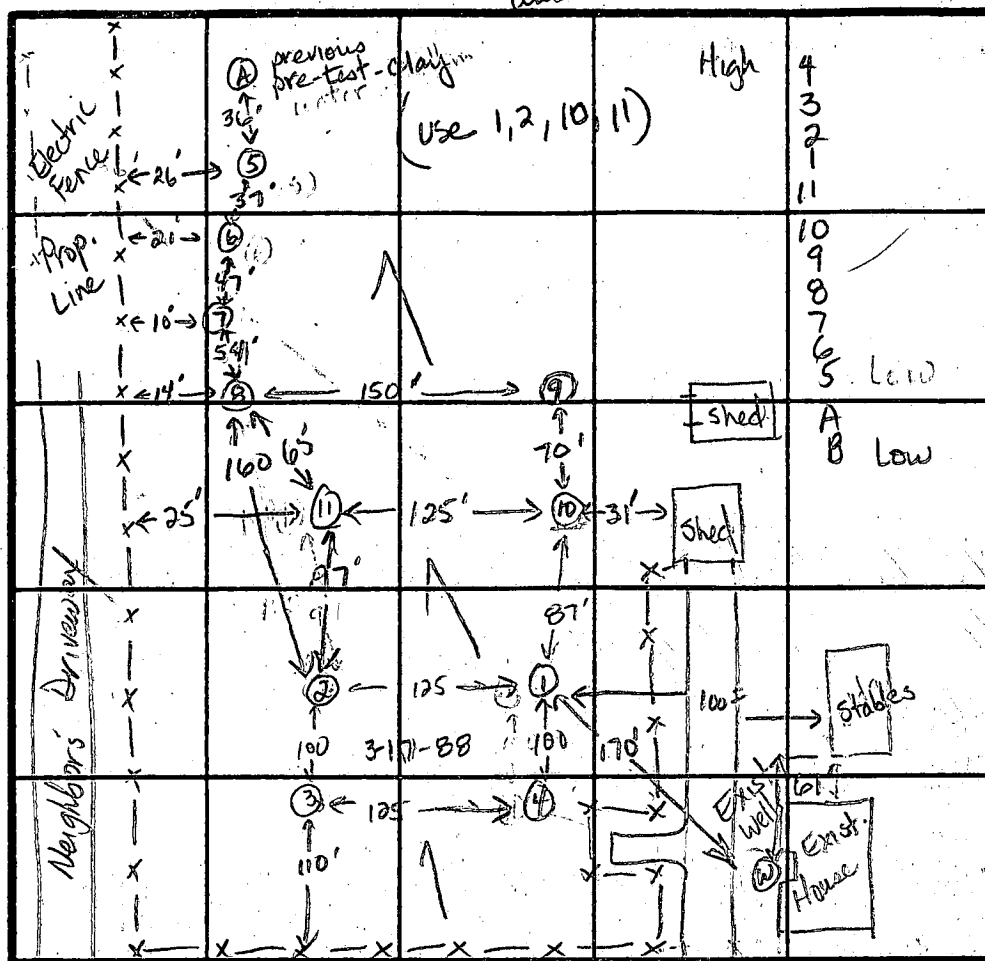
(8)

0-4.0 Br silt lm
trc of broken
rock < 5%

4.0-7.0 Br sa silt
lm, trc mica

7-14.0 Tan mica
sa silt lm,
< 30%
saprolite

14.0' Bottom
water at
13.0 ft

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
Philadelphia Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9-26-88	5	13.0 V	Water	at 12.0 ft			WS
	6	12.0 V	Water	at 11.5 ft			WS
	7	5.5 S	1:32	1:47	1/8 inch		Failed
		14.0 D	(water	at 13.0 ft)			Hold
	8	4.0 S	1:59	2:00	2:00	2:02	2 min
		14.0 D	(water	at 13.0 ft)			WS Hold
	9	12.0 V	Bottom	(see profile)			WS
	10	3.0 S	2:44	2:45	2:45	2:47	2 min
		5.5 M	2:44	2:45	2:45	2:47	2 min
		12.5 D	(Refusal	at 12.5 ft)			OK
	11	4.5 S	3:04	3:07	3:07	3:12	5 min
		14.0 D	Bottom	(Refusal at 14.0 ft)			OK

REMARKS

original perc area to me abandoned for house site.
Perc field to be attached to original perc area.

TYPE OF SOIL

0-4 Br silt lm, trc broken rock < 10%, 4-13 Tan sa silt lm, < 20% saprolite

TESTED BY

Jane Nademan

ALSO PRESENT

Jack Frock, Rocky, Woody
Owner

(9)

0-3.5 Br silt
cl lm

3.5-7.5 Brown
sa silt lm
trc mica

7.5-12.0 Tan sa silt
lm, < 15%
saprolite

12.0 Bottom

(10)

0-2.5 Br silt lm

2.5-12.5 Tan to br
mica sa silt
lm, < 15%
saprolite

12.5' Refusal

(11)

0-4.0 Br silt
cl lm,
< 20%
broken rx

4-14.0 Br mica
sa silt
lm,
< 20%
saprolite

for test
14.0 Refusal

2 4
105
90
200
11050

APPLICATION

PERCOLATION TESTING

A 40999

P _____

DISTRICT R3

DATE 2-11-88

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

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 ROBERT A. BENHOFF Richard Heacox

ADDRESS 11800 TRIADELPHIA ROAD PHONE 988-9441
584-3231 (DAY)

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION 11810 LOT NO. _____

ROAD AND DESCRIPTION REAR OF 11800 TRIADELPHIA ROAD

7th house on right from Rt 144, white farm house with black fence.

TAX MAP 16 PARCEL # 0312

SIZE OF LOT 5.00 ACRE TYPE BLDG SINGLE FAMILY DWG
(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. Robert Benhoff
(SIGNATURE OF APPLICANT)

APPROVED BY Sin Ah FOR Deep funnel DATE 6-2-87

REJECTED BY _____ FOR BLOG. PERMIT SIGNED DATE _____
AND RETURNED 6-2-87

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING 3-17-88 Pending perc hole locations and
plat approval JEN Existing outhouse on site. Recommend removal and
abandonment before plat approval. JEN (COMPARE PG-C PLAT WITH TAX MAP PLAT)

THIS IS NOT A PERMIT

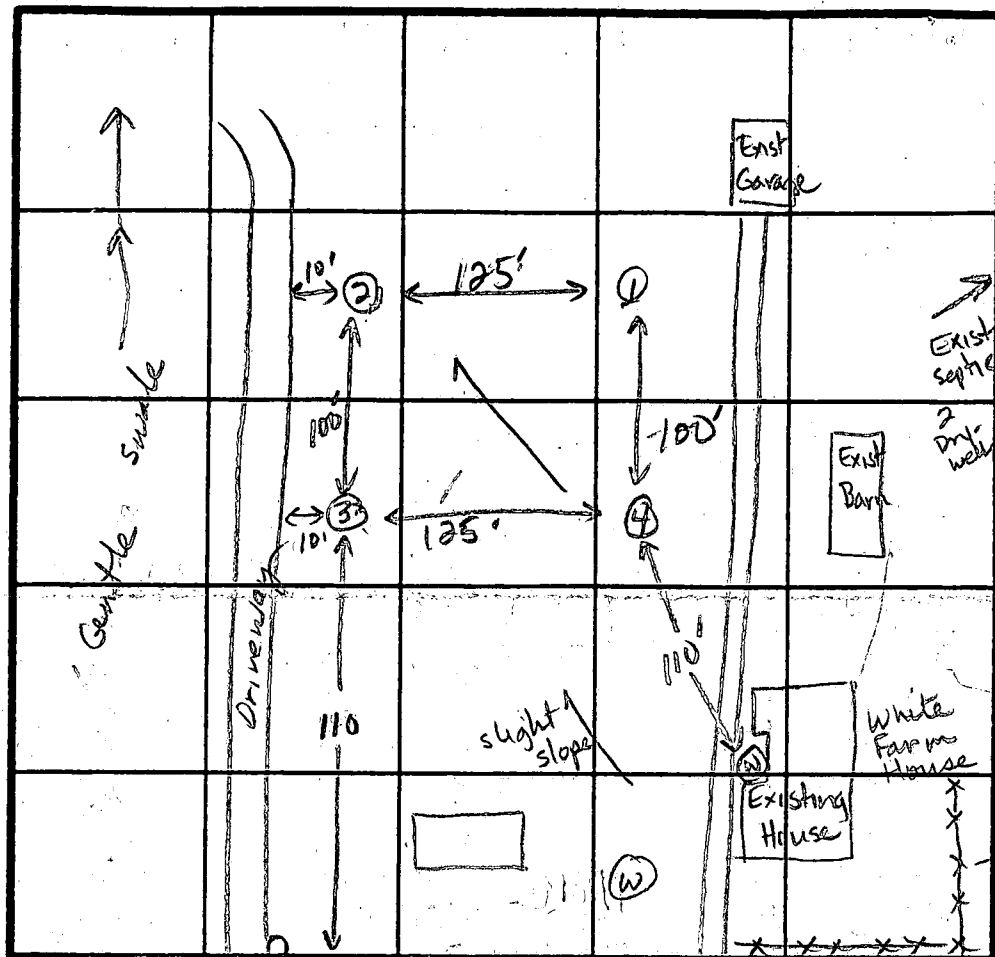
3-17-88
1:30 PM
Preliminary
H. Sink

High 4
3
1
Low 2

A40999

①
SOIL PROFILE

0-4.0 Br ss cl loam
4-11.0 Br ss silty, trace of decomposed rock
11.0 Bottom



④
0-4.5 Br ss cl lm
4.5-12 Br ss silty loam
12.0 Bottom

②
0-4.0 Br ss cl lm
4-12 Br ss silty loam
12.0 Bottom

③
0-4 Red-br silty lm
4-12 Brown to tan ss silty lm
12.0 Bottom

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
Pro Corner Philadelphia Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3-17-98	1	5.0 S	2:21	2:34	2:51		3
		6.5 S	3:03	3:05	3:05	3:08	
		8.0 M	2:21	2:30	2:30	2:38	
			11.0 D	Bottom (see profile)			
	2	4.5 S	2:49	3:00	no movement		7
		6.0 S	3:07	3:09	3:09	3:16	
		7.5 M	2:40	2:43	2:43	2:50	
			12.0 D	Bottom (see profile)			
	3	5.0 S	3:11	3:19	3:19	3:45	16
		7.0 M	2:57	3:00	3:00	3:10	10
12.0 D		Bottom (see profile)					
4	5.0 S	2:38	2:51	2:51	3:08	17	
	8.0 M	2:31	2:33	2:33	2:37	4	
	12.0 D	Bottom (see profile)					

REMARKS

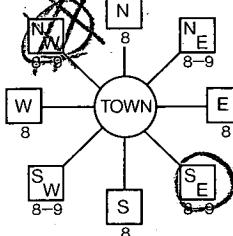
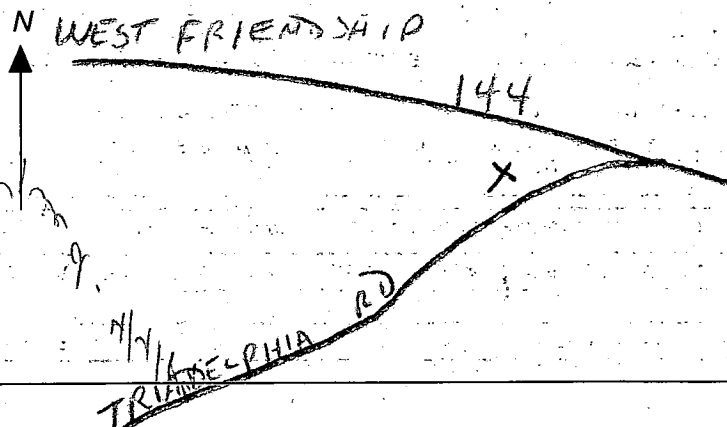
REMARKS

TYPE OF SOIL 0-4 Br ss cl lm, 4-12 Br ss silty loam

TESTED BY Jane Neale

ALSO PRESENT Herman & Jr Sirik
Owner

Inlet at 4.5' Bottom, at 6.0' 34" wide

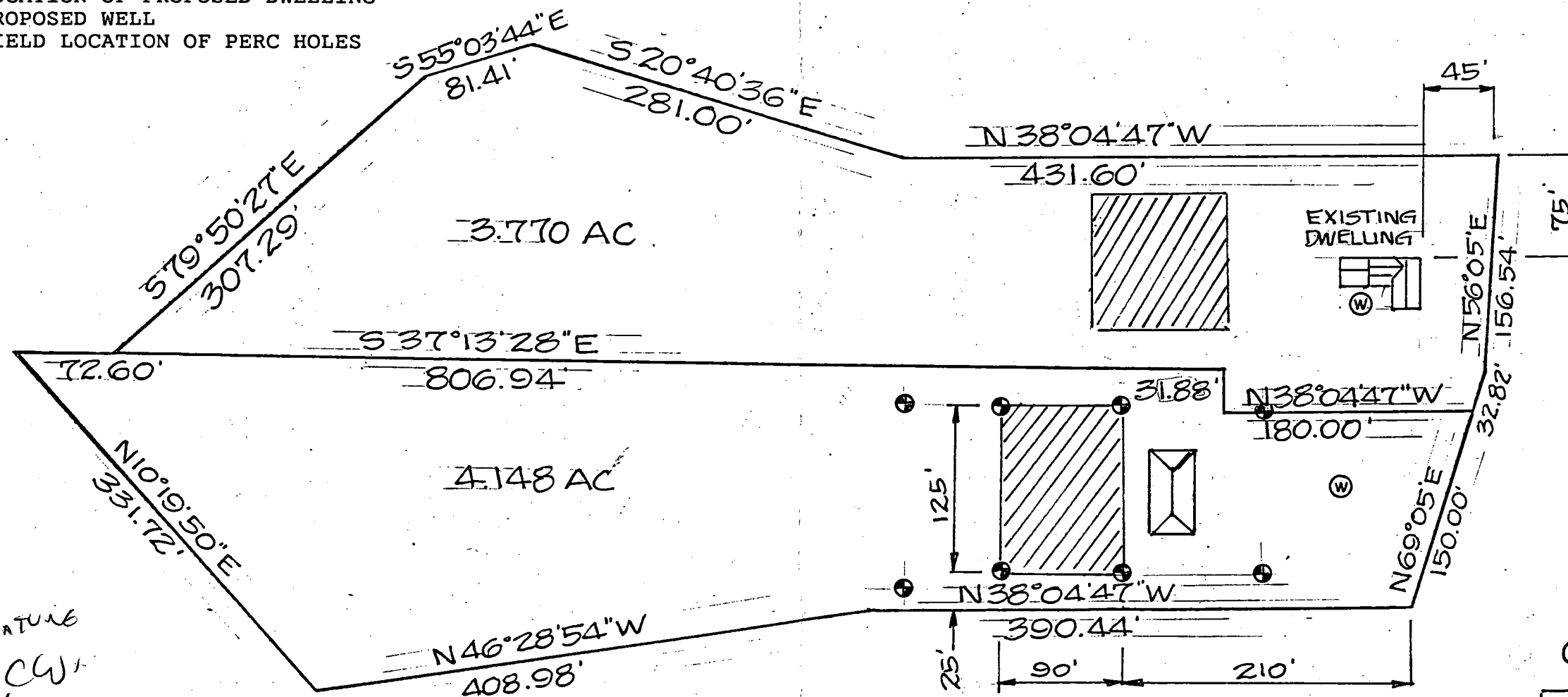
B 1 1245 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (DP USE ONLY) 1 2 3 4 5 6 1245	STATE OF MARYLAND PERMIT-TO DRILL WELL please print or type	STATE PERMIT NUMBER HO-08-0530 ✓ 70 fill-in this form completely 79
Date Received (APA) 040589		B 3 LOCATION OF WELL R-43937 HOWARD 8 COUNTY BENHOFF PROPERTY 21 23 SUBDIVISION SECTION 44 46 LOT 48 50 WESTFRIENDSHIP 52 NEAREST TOWN 71	
OWNER INFORMATION 15 Last Name BENHOFF Owner First Name R. DEE 34 36 Street or RFD 40108 3rd 55 57 Town EVANSVILLE 70 State 72 MD Zip 76 21784		MILES FROM TOWN (enter 0 if in town) 7 73 76 77 78	
DRILLER INFORMATION Driller's Name George F. Easterday 77 License No. 80 40 L. Franklin Easterday, Inc. Firm Name 9265 Brown Church Rd., Mt. Airy, Md. 21771 Address George F. Easterday 4/4/89 Signature Date		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 4 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20		NEAR WHAT ROAD 11810 TRIADAPLHIA RD 11 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  34 1120 37 DISTANCE FROM ROAD ENTER FT OR MI 7 38 39	
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)		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard COUNTY NAME A 42544 COUNTY NO. STATE SIGNATURE _____ INSERT S ☐ 41 DATE ISSUED 041079 James E. Madigan 10-10-89 43 48 CO SIGNATURE EXP. DATE NORTH GRID 530000 50 55 EAST GRID 0821000 57 63	
APPROXIMATE DEPTH OF WELL 700 24 28 FEET APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH		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 820 N 530 000 000	
METHOD OF DRILLING (circle one) BORED (or Augered) ☒ JETTED ☐ Jetted & DRIVEN ☐ 30 AIR-ROTARY 37 AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTARY Drive-POINT other _____		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) ☒ THIS WELL WILL NOT REPLACE AN EXISTING WELL ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY ☐ THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52		Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER _____ 54 63 FORCE JN WRITE INITIALS IN BOX PERMIT No. HO-08-0530 70 71 72 73 74 75 76 77 78 79	
SPECIAL CONDITIONS			

NOTES:

1.  THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL.
2. PERCOLATION AREAS AND WATER WELLS FOR ADJOINING LOTS WILL BE SHOWN WHERE PERTINENT.
3. THESE MEASUREMENTS ARE ACTUAL AND CORRECT TO THE BEST OF MY KNOWLEDGE.

LEGEND

-  DENOTES LOCATION OF PROPOSED DWELLING
-  DENOTES PROPOSED WELL
-  DENOTES FIELD LOCATION OF PERC HOLES



COPY
SENT FOR SIGNATURE
11/25/88 CW

ROBERT A. BENHOFF
CONSULTING ENGINEER
111 SCHILLING ROAD
HUNT VALLEY, MARYLAND 21030
TELEPHONE: [301] 584-5614

Robert A. Benhoff 11/10/88

Before final plat approval
all structures should be shown

PERCOLATION
CERTIFICATION PLOT

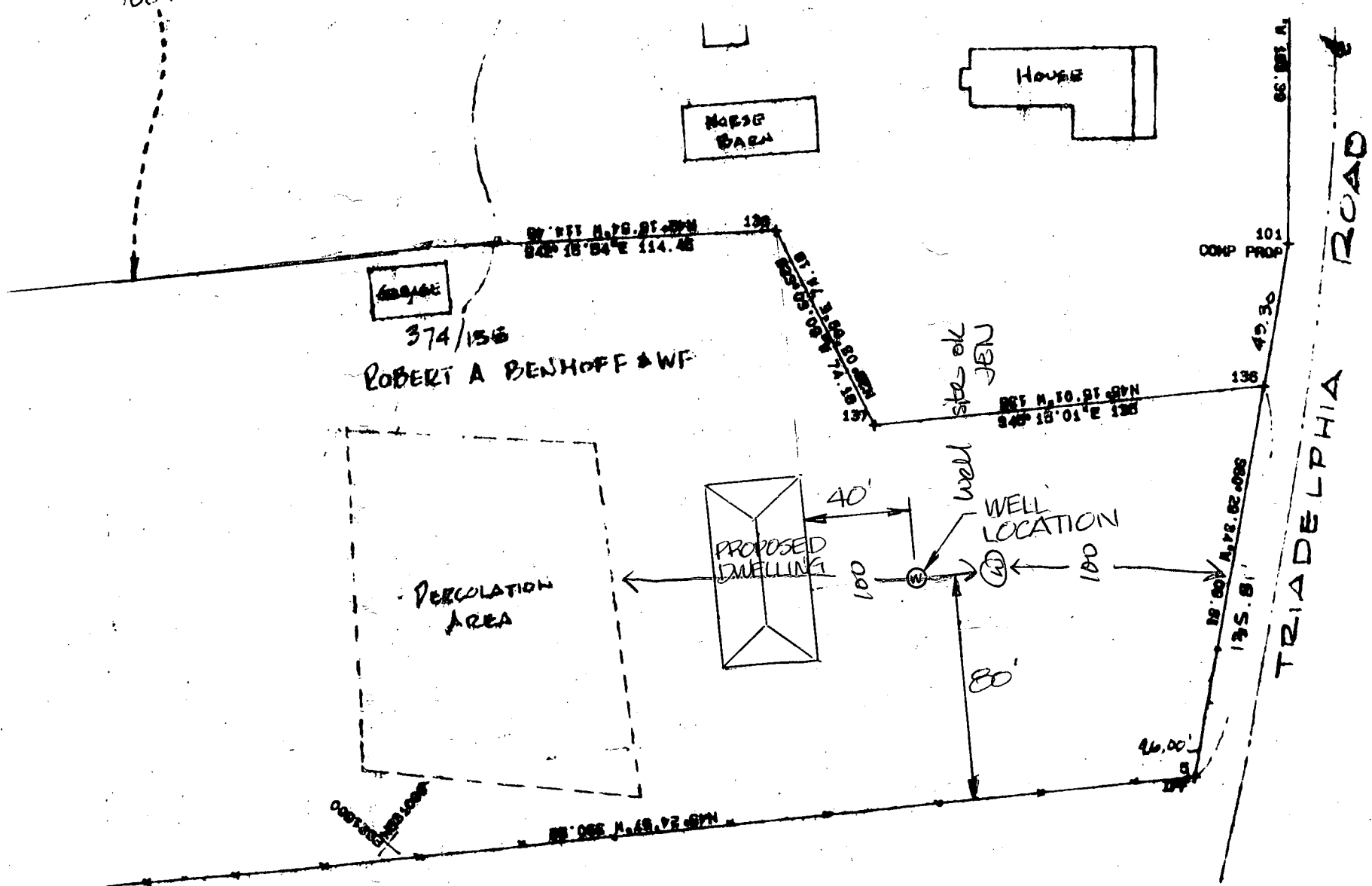
PROPERTY OF
ROBERT A. BENHOFF

LOTS 1 & 2

3RD ELECTION DIST
HOWARD COUNTY MD

TAX MAP 16

SCALE 1"=100'



11810 TRIADELPHIA RD

William E. Doyle

LAND SURVEYOR 8440

5312 EMERALD DRIVE SYKESVILLE, MARYLAND 21784 PHONE (301) 795-2210

BLDG. PERMIT SIGNED
AND RETURNED 6-2-89

26302

SK

EXIST. GRN. AT DISTR. BOX	393.50	✓
INV. IN DISTR. BOX	389.00	✓
INV. OUT OF SEPTIC TANK	389.30	✓
INV. INTO SEPTIC TANK	389.70	✓
INV. OUT OF DWELLING	389.85	✓
FIRST FLOOR ELEV.	398.80	✓
CELLAR ELEV.	389.30	✓
WELL ELEV.	398.30	✓
NO. OF BEDROOMS		
ACREAGE	4.9161	ACRES

AREA
4.9161 ACRES

I CERTIFY THE ABOVE MEASUREMENTS
AND ELEVATIONS ARE ACTUAL AND
CORRECT FOR THIS PROPERTY

signed *William E. Doyle*

PLOT PLAN
AND
HOUSE STAKEOUT

11810 TRIADDELPHIA ROAD
PROPERTY OF
RICHARD HEACOCK
ELECTION DISTRICT 3
HOWARD COUNTY MD

SCALE: 1" = 100'
DRAWN: MAY 20, 1989
REVISED: JUNE 2, 1989



William E. Doyle

C1 2390 SEQUENCE NO. (DENV USE ONLY)
1 2 3 4 5 6
(THIS NUMBER IS TO BE PUNCHED
IN COLUMNS 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 42544

DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

8 13

15 20

22 26
(TO NEAREST FOOT)

28 29 30 31 32 33 34 35 36 37
H0-88-0530

OWNER

STREET OR RD

SUBDIVISION

SECTION

LOT

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

Topsoil 0 2

Br. mica 2 25

Tan mica 25 40

Gray mica 40 46

Tan mica 46 47

Gray mica 47 220

Flint 220 225

Gray mica 225 400

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENT CM

BENTONITE CLAY BC

NO. OF BAGS

NO. OF POUNDS

GALLONS OF WATER

DEPTH OF GROUT SEAL (to nearest foot)

from 48 TOP 52 ft. to 54 BOTTOM 58 ft.
(enter 0 if from surface)

casing
types
insert
appropriate
code
below

CASING RECORD

ST CO
STEEL CONCRETE
PL OT
PLASTIC OTHER

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

ST 1 46

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

screen type
or open hole
insert
appropriate
code
below

SCREEN RECORD

ST BR HO
STEEL BRASS OPEN
PL BRONZE HOLE
PLASTIC OTHER

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

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.)

WQ

70
TELESCOPE
CASING

72
LOG
INDICATOR

74 75 76
OTHER DATA

C 3

PUMPING TEST

HOURS PUMPED (nearest hour)

PUMPING RATE (gal. per min. to nearest gal.)

METHOD USED TO
MEASURE PUMPING RATE

WATER LEVEL (distance from land surface)

BEFORE PUMPING

WHEN PUMPING

TYPE OF PUMP USED (for test),

A air P piston T turbine
C centrifugal R rotary O other (describe below)
J jet S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES NO
(CIRCLE) (YES or 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 } LAND SURFACE (nearest foot)
- below }

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 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.

DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)

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

COUNTY

Tric. Rd.

APPLICATION

PERCOLATION TESTING

A 516476

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 12-05-01

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 Jeff Altenburg

ADDRESS 11810 Triadelphia Road, Ellicott City, MD 21042 PHONE 410-531-5611

AGENT OR PROSPECTIVE BUYER Mildenberg Boender and Assoc.

ADDRESS 5072 Dorsey Hall Dr., Ellicott City, MD 21042 PHONE 410-997-0296

PROPERTY LOCATION:

SUBDIVISION Altenburg Property LOT NO. 2

ROAD AND DESCRIPTION Triadelphia Road. Subdivision to Construct 1 extra Dwelling Unit. TEST EXISTING SEPTIC SYSTEM

TAX MAP 16 PARCEL # 312

SIZE OF LOT 3 Ac ± 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.

[Signature]
(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

COUNTY #

SOIL PROFILE

七

0'

6-12"

3

17⁴

brown
topsoil

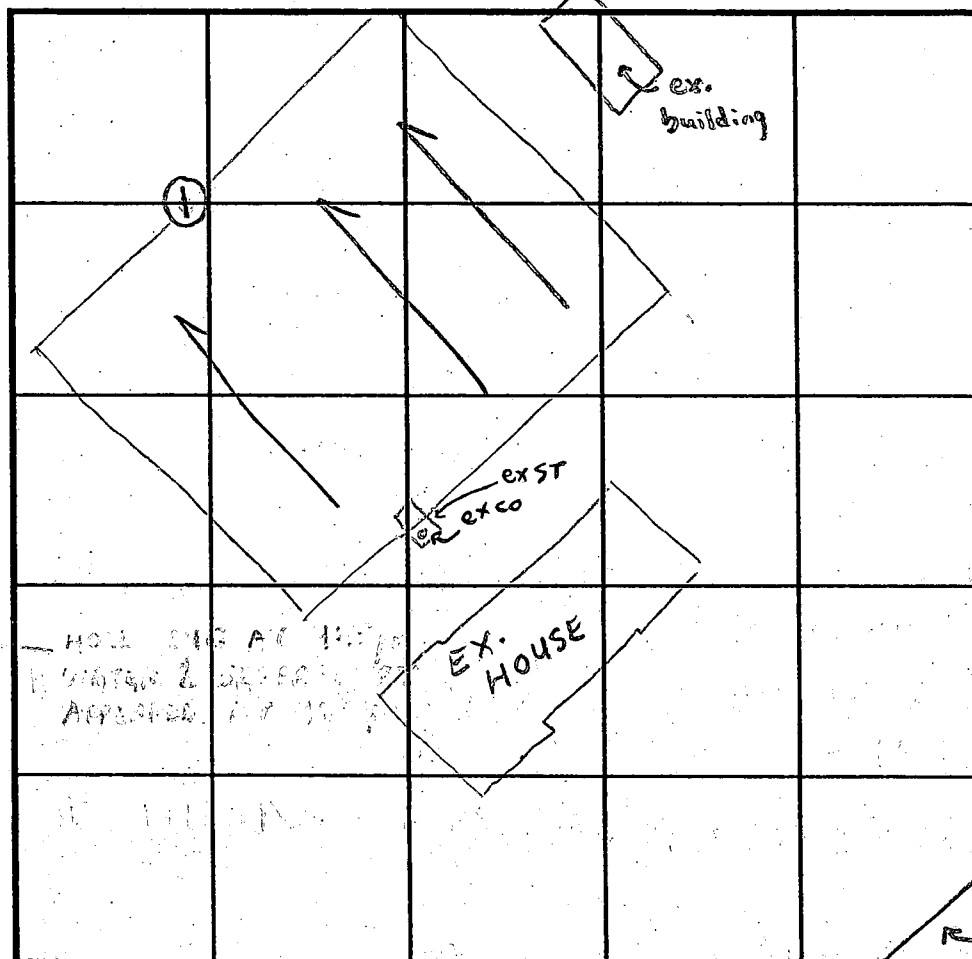
red-brn
clay lm

brown
fine
sandy
1m
mixed w/
chunks of
decayed
feldspar
w/orange
black mg
coatings

WATER

SOIL PROFILE

0



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

[illegible]

REMARKS Water in hole potentially to rise higher in "true wet season"
NO DOWNHILL ADJUSTMENT TO PROPOSED SDA W/O WET SEASON TESTING

TYPE OF SOIL Chester

TESTED BY SRK

Robert Fyock = Bachhoe

ALSO PRESENT Samer Alomer
Jeff Altshuler

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

- LEGEND
- ☒ DENOTES LOCATION OF PROPOSED DWELLING
 - ⊙ DENOTES PROPOSED WELL
 - DENOTES FIELD LOCATION OF PERC HOLES

APPROVED FOR PRIVATE
WATER AND PRIVATE
SEWERAGE SYSTEMS.
HOWARD CO HEALTH DEPT.

cc *Irwin Berlin 11-28-88*
HOWARD COUNTY HEALTH OFFICER DATE

ROBERT A. BENHOFF
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111 SCHILLING ROAD
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R. Benhoff 11/10/88

