

12/27/00

11:00

PERMIT

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

P 514609

A 50087-C

ISSUE DATE 10/24/2000

APPROVAL DATE 1/2/2001

RPS# 351030

INDEXED

Fogles Septic Clean, Inc.

IS PERMITTED TO INSTALL X ALTER

ADDRESS 580 Obrecht Road, Sykesville, MD 21784 PHONE 410-795-5670

SUBDIVISION Wainwright LOT NUMBER 3 ADDRESS 13041 Wainwright Road

PROPERTY OWNER John & Kristen Ellis PROPERTY OWNER'S ADDRESS 13041 Wainwright Road

SEPTIC TANK CAPACITY 1000 1500 GALLONS OWNER REQUEST 2 (1000 GAL) Highland, MD 20777

PUMP CHAMBER CAPACITY N/A GALLONS

NUMBER OF BEDROOMS 5

SQUARE FEET PER BEDROOM 180

LINEAR FEET OF TRENCH REQUIRED 180 300

TRENCHES: Trenches to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth

6 feet below original grade. 2 feet of stone below distribution box.

LOCATION: Place the distribution box 110 feet off the 534' lot line and 140 feet off the 623.6' lot line. Run trenches along contour towards the 534' lot line.

* Builder reports revision to original BP was approved - no record @ Health or DCLP
Based on BP B00127711, total # bdr in house shall be 5 bdr.
Septic tank installed - 1250 gallons - OK w/out 2nd tank providing that
septic contractor is able to make specified d. box location by
gravity. Otherwise, 2nd tank in series must be installed as pump
chamber to get to specified d. box location.

PLANS APPROVED Donna K. Soe OK 7/18/00 DKS DATE 6/23/2000

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

BUDG. PERMIT SIGNED

AND RETURNED 2/8/01

B00128243 Propane Tank

BUDG. PERMIT SIGNED

AND RETURNED 12/28/00

B00127711 - Finish basement

P 514609

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6

20.

APPLICATION

PERCOLATION TESTING

A 50087A

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043

TELEPHONE: 313-2640

DISTRICT _____

DATE 6/14/94TO: 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 Mary Ann Morris Henry R. Wainwright III
Terry Lee Morris Sarah Louise TimkoADDRESS Wainwright Rd. Highland Md PHONE 410-923-2348
20777

AGENT OR PROSPECTIVE BUYER _____

ADDRESS 1501 Palisades Blvd PHONE _____
Crownsville Md 21032

PROPERTY LOCATION _____

SUBDIVISION _____

LOT NO. Parcel 3ROAD AND DESCRIPTION West of Rt 108 in 5th Election DistrictTAX MAP 40 PARCEL # 8506SIZE OF LOT 13.9696 Ac TYPE BLDG. Single Family
(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. Oliver L. Ketter
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING PERC SANDY HOLD FOR PLAT MR 6/13/94

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

NOW 5 BR system: 300' trench
Howard County Health Department required

To: File Wainwright 3

T/C w/bldr: He would like
to plumb $\frac{1}{3}$ - $\frac{1}{2}$ way downhill
in easement to allow gravity
basement service; he reports
BP revision allegedly OK'd,
but not in file; bldr advised
to have Foyle's meet us in
field to establish ~~new~~ revised

From: D.B. loc: ~~392~~ 392 contour req'd

Date: estimate

HD-170 to allow one gravity repair
(3 trenches + 3 trenches)

from front to back

500879

COUNTY #

Parcel (3)
SOIL PROFILE

brn org

si. cl

lm

3-5

org tan

sa lm

10-15%

frags

11-

11 1/2

(3) (4)

org

si. cl

lm

3-2

tan

sa

mica

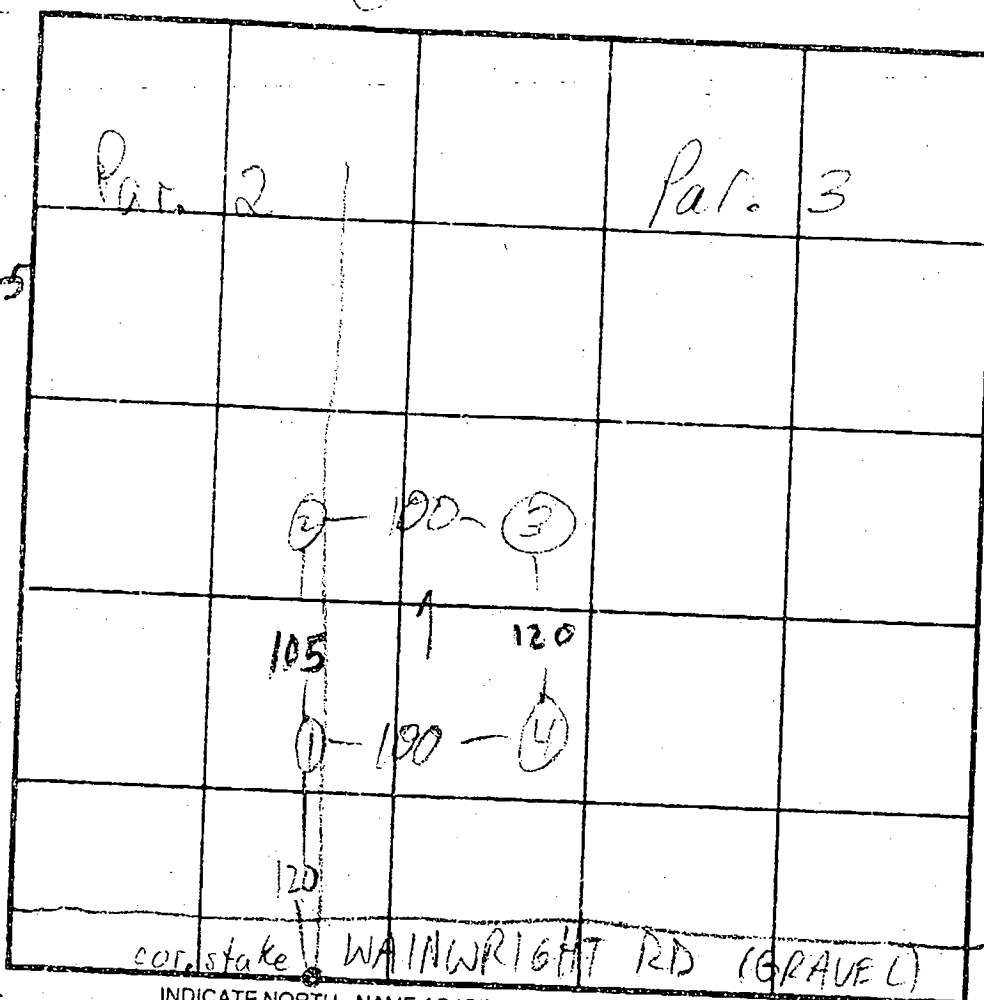
loam

10-15%

frags

10'4"

Parcel (3)



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

to RT. 108

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/25/77	1 S	3 1/2 HI	10:49	11:20	31 min	1" REDIG	
		5 SIDE	11:40	12:13	33 min	1" REDIG	
	1 S	LOAM SIDE 3	12:39	12:42	12:42	12:47	5
	1 H	4'4"	10:53:20	10:54:10	10:54:10	10:55:40	1 1/2 min
	2 S	4'9"	11:20	11:40	1" REDIG		
			11:52	12:15	2" REDIG		
	2 S	5	12:51	12:52	12:52	12:58	6
		15-20% frags					
	3 V	3 1/2	12:27	12:28:30	12:28:30	12:31:30	3
		10'					
	4 V	10'4"					

REMARKS

TYPE OF SOIL

TESTED BY M. Riffkin

ALSO PRESENT OK JF, owners

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

4

TRENCH WIDTH

3

INLET DEPTH

4

MAXIMUM BOTTOM DEPTH

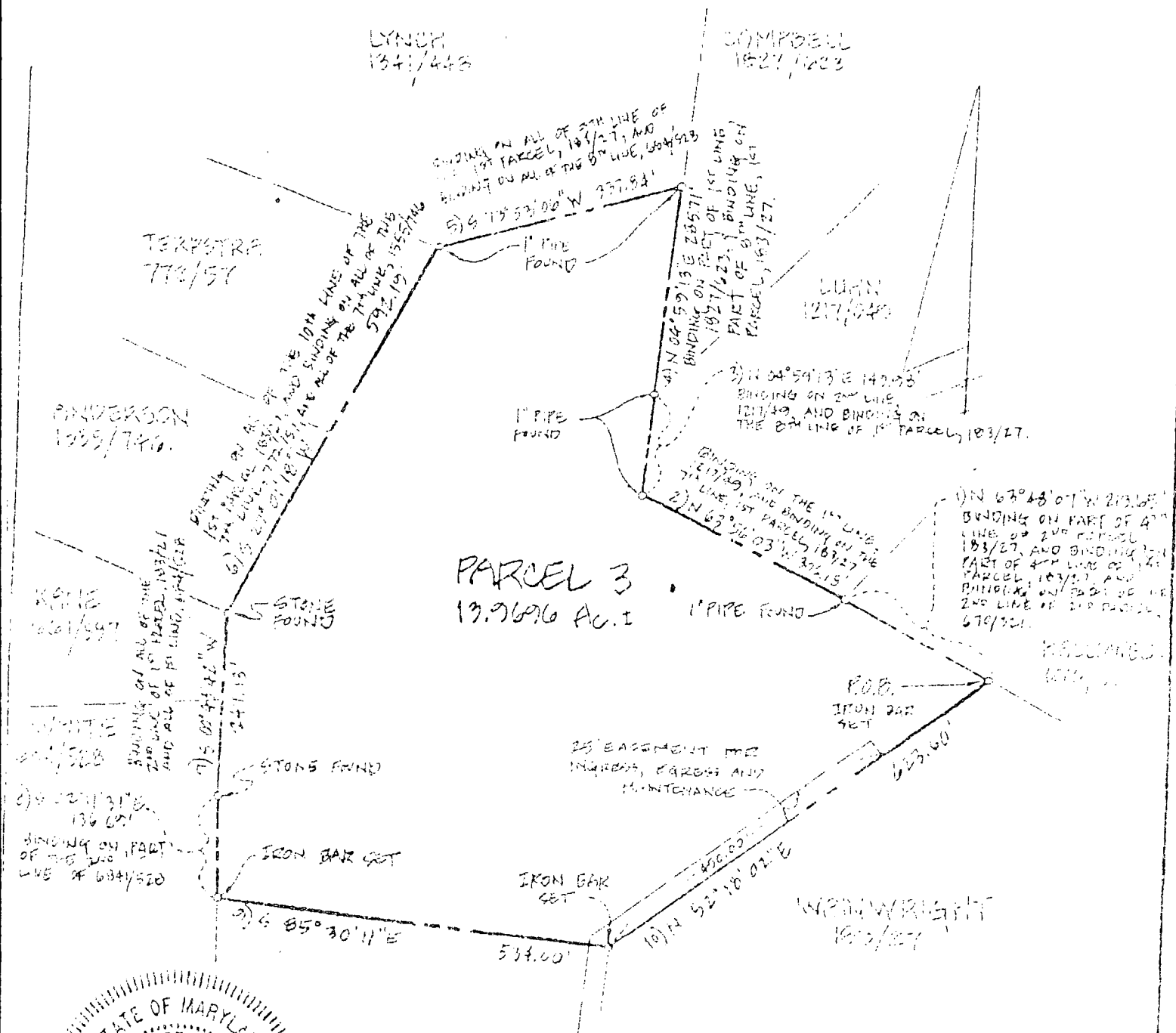
6

SQ. FT./BEDROOM

180

EXHIBIT B

LIBR 2556 FOLIO 142



SHANABERGER & LANE
8726 TOWN & COUNTRY BLVD.
SUITES 106 & 107
ELLCOTT CITY, MD. 21043
461-9563

PLAT TO ACCOMPANY DESCRIPTION
PARCEL 3-MERGER DESCRIPTION
REVISED SECOND REMAINDER OF 3RD PARCEL
SARAH G. WAINWRIGHT ESTATE
DEED REFERENCE : 183/27
COUNTY : HOWARD
ELECTION DISTRICT : 5TH
SCALE : 1"=200' DATE : JAN 23, 1992

**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: K.H. Plumbing Telephone #: 410-857-0255
Address: 4700 Dorsie Dr.
Westminster, MD 21158

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer

License # and name of individual responsible for the field installation:

Name (Print): Keith Hundertmark License# 8300

*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: Taha Ellis Telephone #: 301-924-4232
Subdivision: Wainwright Lot #: 3 Well Tag #: HO-94-2677
Site Address: 13041 Wainwright Rd.

Submersible Pump Data	Pitless Adapter	Well Cap and Electric Conduit
Make: <u>Veck</u>	Make: <u>American Canby</u>	Two piece watertight cap: ☒
Model #: <u>L-154521B52</u>	Model#: <u>PT800</u>	Screened, vented well cap: ☐
Pump Capacity: <u>5</u> GPM	Depth: <u>42</u> (36" min)	Cap secured to casing: ☒
Well Yield: <u>1.7</u> GPM	NSF approved: <u>yes</u>	Conduit min 18" B.G.: ☒
Depth of well encountered at time of pump installation: <u>400</u> (feet)		Conduit secured to well cap: ☒

If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4

Torque arrestors on Cable guards are required - Must circle one

Safety rope, if used, attached to inside of well casing with eye bolt _____

Piping to house **House Connection**

Type: Polyethylene 1/2" IPS-DE3408 FVC sleeved to undisturbed soil at wall penetration: ☒

PSI: 160 (160 psi min) Approximate length of sleeve: 6

Depth of supply line: 42 (36" min) 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: Keith Hundertmark date: 10-2-00

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: 1/3/01 Date Insp. Approved: 1/3/01

Inspection Data:

Pitless adapter and water supply line at least 16" 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 installed inside of well casing	☒
Correct well tag attached properly and casing 6" above finished grade	☒
Water supply line sleeved adequately at house connection	☒
Adequate grout observed below pitless adapter	☒

OK (MR) BB

107757

SEQUENCE NO.
(MDE USE ONLY)

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE TYPE

THIS REPORT MUST BE SUBMITTED AFTER
WELL IS COMPLETED.

COUNTY
NUMBERA50087C

ST/CO USE ONLY
DATE Received
MM DD YY
8 13

DATE WELL COMPLETED
MM DD YY
5/22/00
15 20

Depth of Well
22 400 26
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
HO-94-2677
28 29 30 31 32 33 34 35 36 37

OWNEREllisJohn
last namefirst name
STREET OR RFDWainwright Rd
SUBDIVISIONWAINWRIGHT PROPSECTIONTOWNHighlandLOT3

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	
	FROM	TO
TOP soil	0	1
Shale	1	15
SANDS Mt	15	24
Tan mica	24	50
Gray mica	50	105
Brown mica	105	110
Gray Mica	110	400

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)
YES (Y) NO (N)
44 44

TYPE OF GROUTING MATERIAL (Circle one)
CEMENT (CM) BENTONITE CLAY (BC)

NO. OF BAGS 45 46 25 NO. OF POUNDS 45 46 2500
GALLONS OF WATER 150
DEPTH OF GROUT SEAL (to nearest foot) 48
from 48 TOP 52 ft. to 54 BOTTOM 58 ft.
(enter 0 if from surface)

CASING RECORD

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

MAIN CASING TYPE
54 6 51
60 61 63 64 66 67 70

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

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

SCREEN RECORD

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

DEPTH (nearest ft.)
1 2 HO 49 400
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 6
8 9

PUMPING RATE (gal. per min.) 1.71
11 15

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)
BEFORE PUMPING 24 ft.
17 20
WHEN PUMPING 171 ft.
22 25

TYPE OF PUMP USED (for test)
(A) air (P) piston (T) turbine
27 27 27
(C) centrifugal (R) rotary (O) other (describe below)
27 27 27
(J) jet (S) submersible
27 27

PUMP INSTALLED

DRILLER INSTALLED PUMP YES (NO)

IF DRILLER INSTALLS 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 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)
49 50 51

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED yes (Y) no (N)

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

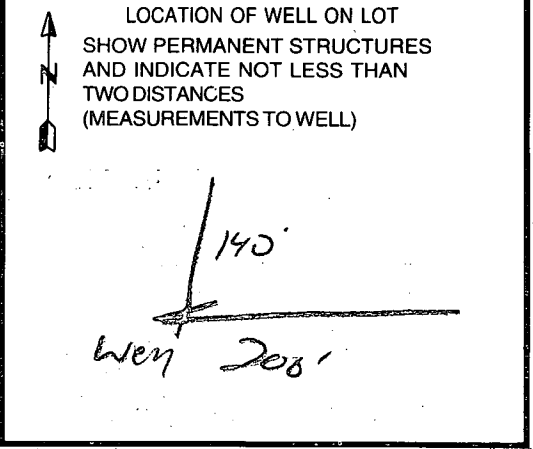
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO. MWD 040
George F. Fister
DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)
LIC. NO. JW D 328

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

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
70 72 74 75 76
TELESCOPE CASING LOG INDICATOR OTHER DATA



Page _____ of _____
Date _____

Review OK 6/22/00 DO

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94-2677
Location of property (road) Rt. 108 (Wainwright Rd)
Subdivision WAINWRIGHT PROP. Lot 3 Block _____ Plat _____ Sec. _____
Well Driller Easterday Owner Ellis, John

Depth of well 400 1 1/2 gpm
Distance of measuring point (M.P.) above ground 2 FT
Static water level (S.W.L.) below M.P. 24 FT

I. High rate pumping -- reservoir drawdown

Time pump started 7:45 am Pumping rate 15 GPM
Total time 15 min to reach pumping water level 169 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 gallon bucket	FLOW-METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:00 am	169 FT	35 sec	Pump SET	1.71 GPM
8:15 am	169 FT	35 sec		1.71 GPM
8:30 am	169 FT	35 sec		1.71 GPM
8:45 am	169 FT	35 sec		1.71 GPM
9:00 am	169 FT	35 sec		1.71 GPM
9:15 am	169 FT	35 sec		1.71 GPM
9:30 am	169 FT	35 sec		1.71 GPM
9:45 am	169 FT	35 sec		1.71 GPM
10:00 am	169 FT	35 sec		1.71 GPM
10:15 am	169 FT	35 sec		1.71 GPM
10:30 am	169 FT	35 sec		1.71 GPM
10:45 am	169 FT	35 sec		1.71 GPM
11:00 am	170 FT	35 sec		1.71 GPM
11:15 am	170 FT	35 sec		1.71 GPM
11:30 am	170 FT	35 sec		1.71 GPM
11:45 am	170 FT	35 sec		1.71 GPM
12:00 pm	170 FT	35 sec		1.71 GPM
12:15 pm	170 FT	35 sec		1.71 GPM
12:30 pm	170 FT	35 sec		1.71 GPM
12:45 pm	170 FT	35 sec		1.71 GPM
1:00 pm	170 FT	35 sec		1.71 GPM
1:15 pm	170 FT	35 sec		1.71 GPM
1:30 pm	170 FT	35 sec		1.71 GPM
1:45 pm	171 FT	35 sec		1.71 GPM
2:00 pm	171 FT	35 sec		1.71 GPM

B 1 14288 1 2 3 6	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HO-94-2677 70 fill in this form completely 79
Date Received (APA) 04/13/08 8 MM DD YY 13 Ellis John 15 Last Name Owner First Name 34 2306 Cranberry Terrace 36 Street or RFD 55 Silver Spring, Md 20906 57 Town 70 State 72 Zip 76		B 3 Howard LOCATION OF WELL CCW 8 COUNTY 21 Wainwright Property 23 SUBDIVISION 42 SECTION 44 46 LOT 3 48 50 Simpsonville Highland 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 2 73 76 77 78	
DRILLER INFORMATION George F. Egsterdav M VD 040 Driller's Name 76 License No. 81 L. Franklin Easterdav, Inc. Firm Name 9265 Brown Church Rd.. MT. Airy. Md. 21771 Address <i>George F. Egsterdav</i> 4/13/2008 Signature Date		B 4 Wainwright Rd 11 NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH ☒ WEST ☐ EAST ☐ SOUTH ☐ 34 1300 37 DISTANCE FROM ROAD 1300 ENTER FT OR MI 38 39 TAX MAP: 40 BLK: 8 PARCEL: 506	
B 2 WELL INFORMATION 1 2 APPROX. PUMPING RATE 5 (GAL. PER MIN.) 8 12 AVERAGE DAILY QUANTITY NEEDED 500 (GAL. PER DAY) 14 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard A50087C COUNTY NAME COUNTY NO. STATE SIGNATURE Mark E. Rifkin 5/3/07 DATE ISSUED 05 03 00 43 MM DD YY 48 CO SIGNATURE EXP. DATE NORTH GRID 487 000 EAST GRID 0805 000 50 55 57 63	
USE FOR WATER (CIRCLE APPROPRIATE BOX) ☒ DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION ☐ FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) ☐ INDUSTRIAL, COMMERCIAL, DEWATERING ☐ PUBLIC WATER SUPPLY WELL ☐ TEST, OBSERVATION, MONITORING ☐ GEO-THERMAL		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X 5/12/00 10:00 NO INSP (M) SOURCES OF DRILLING WATER 1. wells 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E 820 N 480 DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION Simpsonville 18 E 10 Wainwright Rd 108	
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 37 CABLE AIR-PERCussion ☐ ROTARY (Hydraulic Rotary) ☐ Drive-POINT ☐ other ☐	
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 ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS ☐ THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52		Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROX. PERMIT NUMBER 54 63 PERMIT No. HO-94-2677 70 71 72 73 74 75 76 77 78 79	
SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -			

Well Permit No. HO - 94-2677
Location of property (road) Rt. 108 (Wainwright Rd)
Subdivision WAINWRIGHT PROP. Lot 3 Block Plat Sec.
Well Driller Easterday Owner Ellis, John

Depth of well _____
Distance of measuring point (M.P.) above ground _____
Static water level (S.W.L.) below M.P. _____

Time pump started _____ Pumping rate _____
Total time _____ to reach pumping water level _____ ft. below M.P.

HD-224

SITE INSPECTION SHEET

OWNER: Ellis

DATE REQUESTED: 4/25/00

ADDRESS: Wainwright Property
Parcel 3

DRILLER/CONTRACTOR: _____

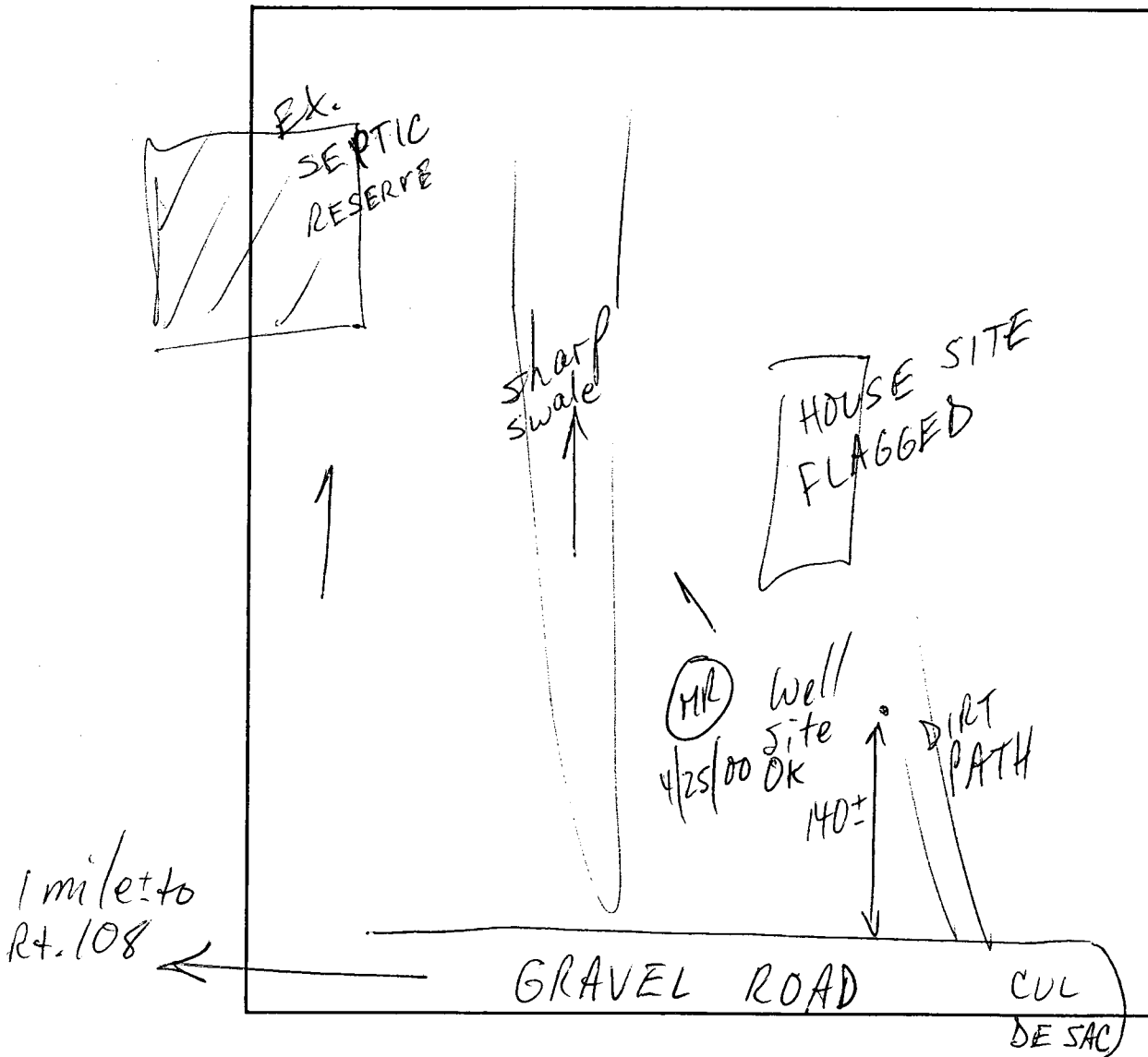
WELL TAG NUMBER: _____

TAX & PARCEL: _____

COUNTY: _____

PROPOSAL: well site insp, new const.

LOCATION DIAGRAM



COMMENTS: _____

DATE: _____

INSPECTOR: _____

NOTES:

1. SUBJECT PROPERTY ZONED: RR-DEO
2.  THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 S.F. AS REQUIRED BY THE MD STATE DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL & VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
3. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP & LOT AREA AS REQUIRED BY THE MD. STATE DEPT. OF THE ENVIRONMENT.
4. BRL DESIGNATES BUILDING RESTRICTION LINE.

-  DESIGNATES PROPOSED HOUSES
-  DESIGNATES SUCCESSFUL PERC TEST
-  DESIGNATES FAILED PERC TEST
-  DESIGNATES EXISTING WELL
-  DESIGNATES PROPOSED WELL
-  DESIGNATES EXISTING SEPTIC SYSTEM CLEANOUT

5. ELEVATIONS SHOWN HEREON ARE FIELD RUN, ARE BASED ON HOWARD COUNTY CONTROL STATION # 2235004 AND DO NOT SEEM TO AGREE WITH HOWARD COUNTY 200' SCALE AERIAL PHOTOGRAMMETRY.
6. ALL VISIBLE WELLS & SEPTIC SYSTEMS WITHIN 100 FEET OF PROPERTY HAVE BEEN SHOWN HEREON.

APPROVED: FOR PRIVATE WATER & PRIVATE SEWAGE SYSTEMS.

Joseph B. Ford 11-2F-94
COUNTY HEALTH OFFICER DATE

G. SCOTT SHANABERGER DATE
PROF. LAND SURVEYOR #10849

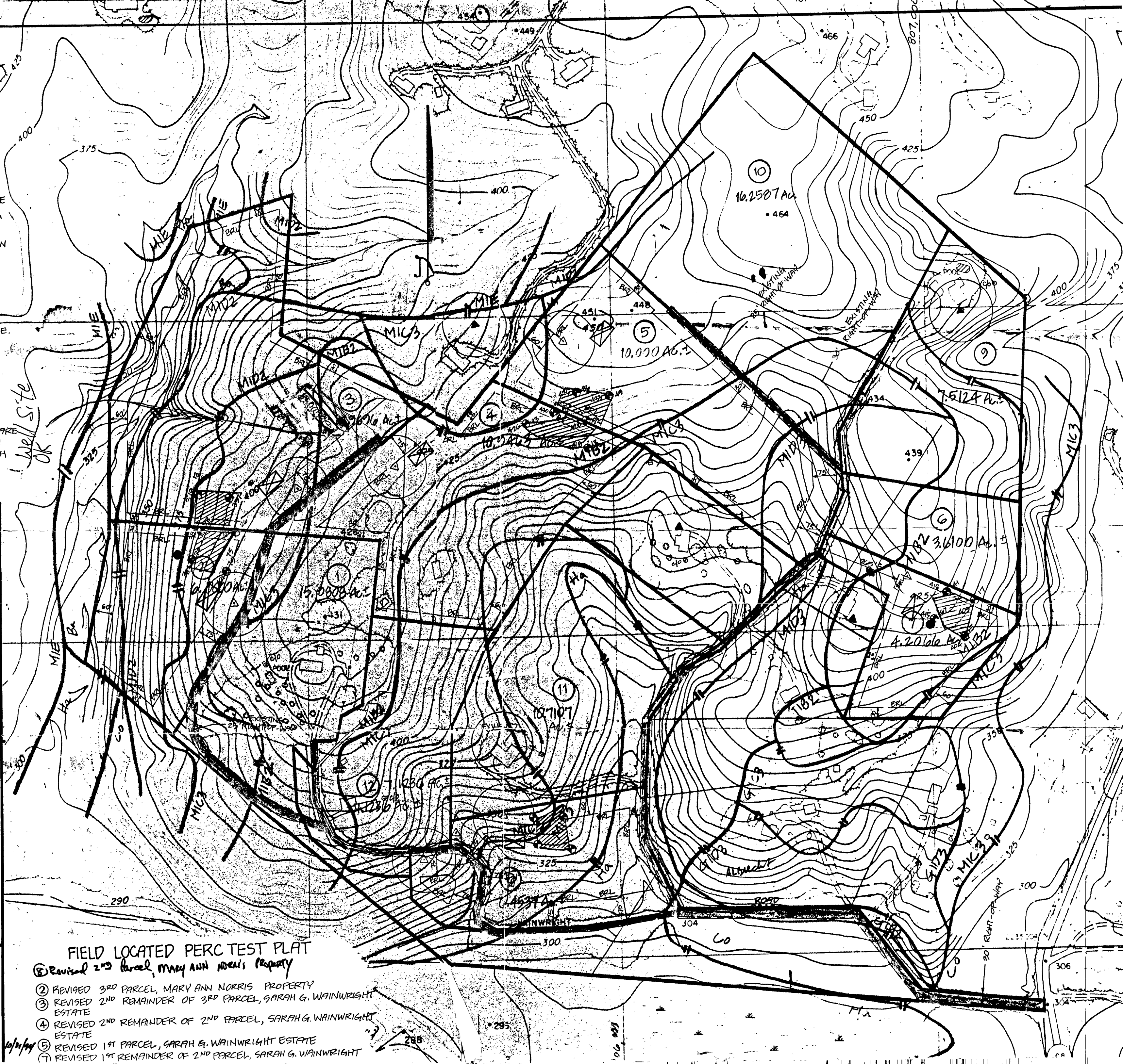
SHANABERGER & LANE

8726 TOWN & COUNTRY BLVD.
SUITE 104
ELLICOTT CITY, MD 21043
(410) 461-9563

1:200' r 10/1/94

FIELD LOCATED PERC TEST PLAT

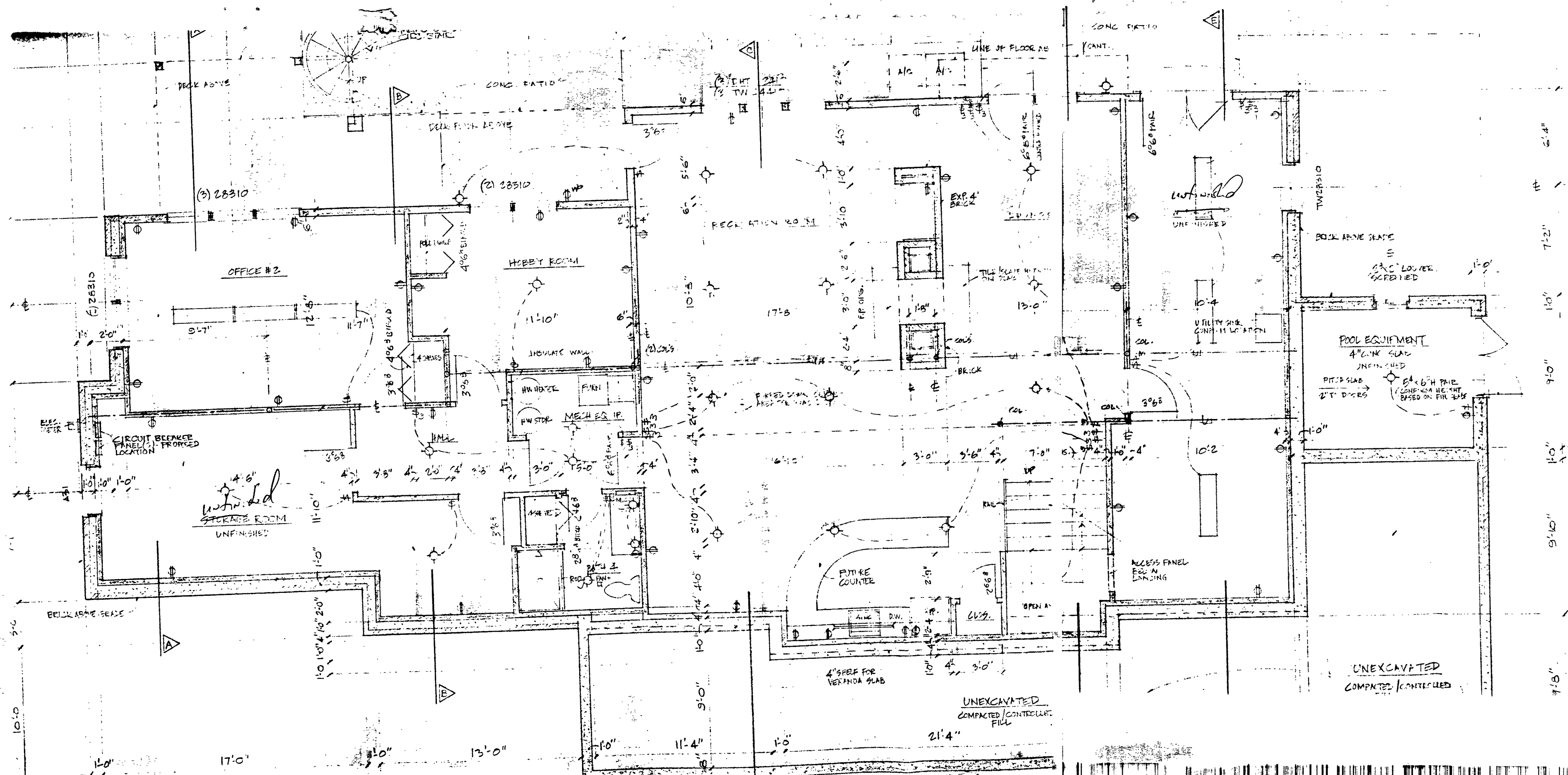
- ① Revised 2nd Parcel, Mary Ann Norris Property
- ② Revised 3rd Parcel, Mary Ann Norris Property
- ③ Revised 2nd Remainder of 3rd Parcel, Sarah G. Wainwright Estate
- ④ Revised 2nd Remainder of 2nd Parcel, Sarah G. Wainwright Estate
- ⑤ Revised 1st Parcel, Sarah G. Wainwright Estate
- ⑥ Revised 1st Remainder of 2nd Parcel, Sarah G. Wainwright Estate



NA IN 2000

300127711

2000 DEC 13 PM 2:18



Old COLUMBIA Rd.

HOWARD STREET

PROPERTY LINE

78'

40'

EXISTING
HOUSE
3950 HOWARD ST.

30'

90'

PROPERTY LINE

PROPERTY LINE

CURRENT
OWNER BOUGHT
IN 1975

PREV
OWNER
HAVCK

ORIG OWNER
UNKNOWN

HOUSE
40-42 YRS
OLD

11/13/00 (M/L)
SITE MTG WELLHEAD
W/OWNER +
BUILDER; NO FILE
ALTHO NO INCREASE
IN FLOW, S.T. @
EDGE OF STEEP
SLOPE ABOVE SWALE;
OWNER AGREED TO
INSTALL SEPTICARE
BP 800127212 SIGNED
BASED ON RECEIPT OF
FEE (\$514639) + 46'
WRITTEN COMMITMENT
FROM OWNER

PROPOSED
Addition

24'

32'

SEPTIC
TANK

steep

deep swale

Scale
 $\frac{1}{12}'' = 1 \text{ FOOT}$

70'

FLAT ↓

PROPERTY LINE

INDEX OF DRAWINGS

1. SITE PLAN, RECORD PLAT, LOCATION MAP
 2. BASEMENT FLOOR PLAN, WITH ELECTRICAL, GENERAL NOTES
 3. FIRST FLOOR PLAN, WITH ELECTRICAL (HOUSE)
 4. SECOND FLOOR PLAN, WITH ELECTRICAL (HOUSE)
 5. GARAGE - FIRST FLOOR PLAN, GARAGE - SECOND FLOOR PLAN (W/ELECTRICAL)
 6. FRONT (EAST) ELEVATION, REAR (WEST) ELEVATION
 7. RIGHT SIDE (NORTH) ELEVATION, LEFT SIDE (SOUTH) ELEVATION
 8. SECTIONS B, C, D, E
 9. SECTIONS A, C-2, F, G
 10. FOUNDATION & FIRST FLOOR FRAMING (STRUCTURAL) - BASEMENT FLOOR PLAN (HOUSE)
 11. SECOND FLOOR FRAMING (STRUCTURAL) - FIRST FLOOR PLAN (HOUSE)
 12. ROOF FRAMING (STRUCTURAL) - SECOND FLOOR PLAN (HOUSE)
 13. GARAGE - SECOND FLOOR FRAMING (STRUCTURAL), ROOF FRAMING (STRUCTURAL)
 14. STRUCTURAL - GENERAL NOTES, FRAMING SCHEDULE, DETAILS 1-9/14
- SEE ALSO ARCHITECTURAL SPECIFICATIONS (11 PAGES), PART OF CONTRACT DOCUMENTS

15. GRAVITY SEWER SERVICE TO BASEMENT IS NOT PROVIDED. AN EXTERIOR PUMP IS REQUIRED.

16. SEPTIC SYSTEM ELEVATIONS **REVISION**

INVERT HOUSE: 399.4 393.7

SEPTIC TANK

EX. GR. 401.3
FIN. GR. 401.3
INV. IN. 399.0
INV. OUT. 398.7

DISTRIBUTION BOX

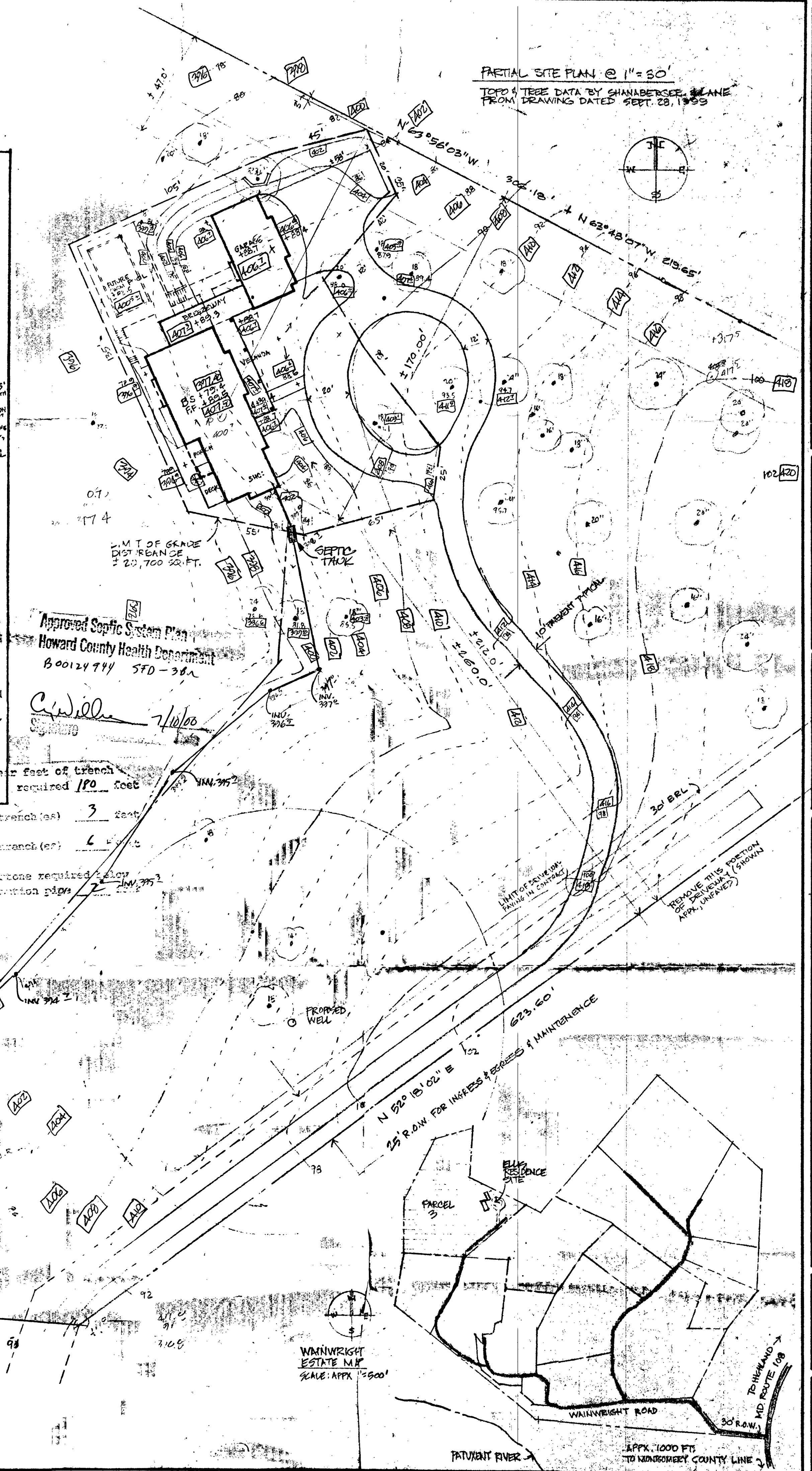
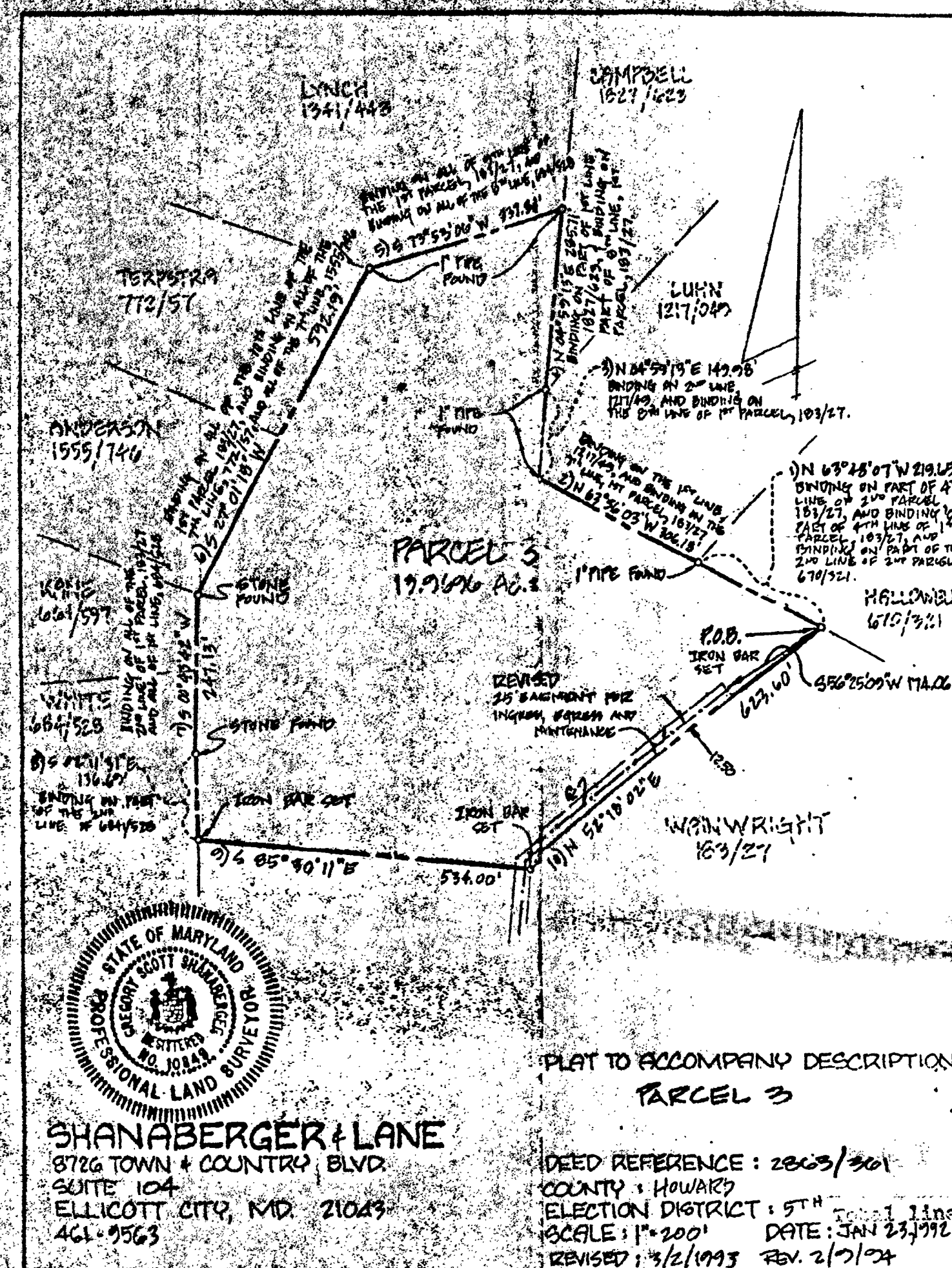
EX. GR. 398.0 **REVISION**
FIN. GR. 398.0 393.2
INV. IN. 394.1
INV. OUT. 394.1

TRENCHES

	#1	#2
EX. GR.	398.0	396.7
FIN. GR.	398.0	396.7
INV. IN.	394.0	392.7
BOTTOM	392.0	390.7
LENGTH	100'	80'

17. ELEVATIONS SHOWN IN RED ARE BASED ON FIELD ROW ELEVATIONS PLUS A CONSTANT CORRECTION (318.0') IN ORDER TO COMPARE SITE ELEVATIONS TO COUNTY 1"=200' TOPOGRAPHY. 7/10/2000

SHANABERGER & LANE
8726 TOWN & COUNTRY BLVD.
SUITE 201
ELLICOTT CITY, MD. 21043
(410) 461-9563
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shanaberg@freewillweb.com



ROBERT KAPLAN ARCHITECTS
4200 EAST WEST HWY, CHEVY CHASE, MD 20815
410.581.9100

DATE: 7/10/00
DRAWN BY: RKL
CHECKED BY: AS NOTED
SCALE: AS SHOWN

DATE: 7/10/00
DRAWN BY: RKL
CHECKED BY: AS NOTED
SCALE: AS SHOWN

ELLIS RESIDENCE
WAINWRIGHT RD, HIGHLAND, MD 20777

