

LAYOUT 6/9/03 11:30 AM INSP 4 2pm 6-13 WPK  
INSP 2 6/11/03 11:30 AM INSP 5 7/16/03 2:30  
INSP 3 6/12 2:30 PM INSP 6 \_\_\_\_\_

05-385024

ISSUE DATE: 5/29/2003

P 519989

APPROVAL DATE: 6/12/03

A 25160

# PERMIT INDEXED

## ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL  ALTER

ADDRESS: 580 Obrecht Rd, Sykesville PHONE NUMBER: 410-795-5670

SUBDIVISION: Allnut Farms LOT NUMBER: 42

ADDRESS: 13467 Allnut Lane PROPERTY OWNER: William Scott Huber - 301-854-0506

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 240

LINEAR FEET OF TRENCH REQUIRED: 265 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box as shown on approved site plan. Run Trenches on contour. Trenches to be 10' center to center (40', 60', 80', 80').
NOTES:	Shallow System Only.

PLANS APPROVED: Steven R. Krieg OK SRK 12/3/02 DATE: 12/02/2002

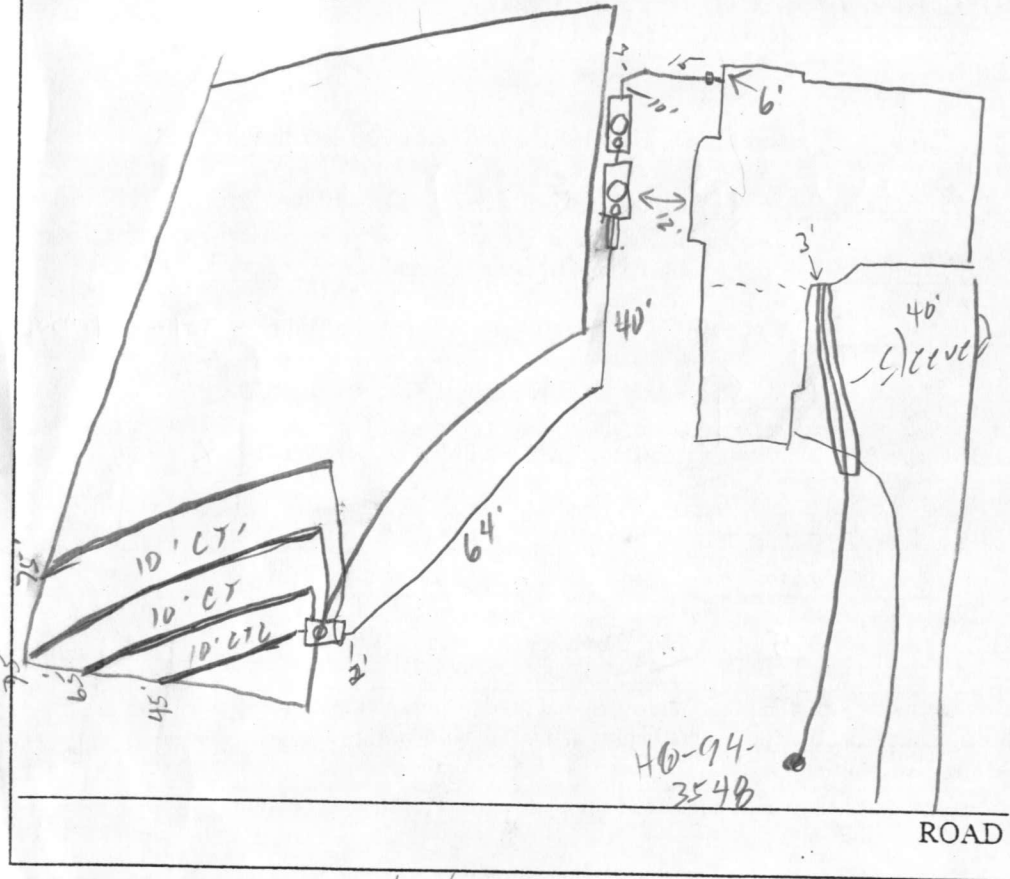
NOTES: PERMIT VOID AFTER 2 YEARS  
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS  
WATERTIGHT SEPTIC TANKS REQUIRED  
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED  
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED  
CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM BUILDING PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT AND RETURNED**  
ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

4/14/04 - BOU 147478 - DECK

425160

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	3'
NUMBER OF TRENCHES		4
TOTAL LENGTH		260'
ABSORPTION AREA		780#
DISTRIBUTION BOX LEVEL		✓
DISTRIBUTION BOX BAFFLE		✓
DISTRIBUTION BOX PORT		✓

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL ✓	
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	3'
BAFFLES	✓
BAFFLE FILTER	—
MANHOLE LOC	Center
6" PORT LOC	Front
WATERTIGHT TEST	—
SEPTIC TANK 2 LEVEL ✓	
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	3'
BAFFLES	✓
BAFFLE FILTER	—
MANHOLE LOC	Center
6" PORT LOC	Front
WATERTIGHT TEST	—

PRE-CONSTRUCTION 6/11/03 - SRA staked, contours appear accurate, measure well reading, tank to have no more than 3' of cover. Trenches per B.P. (SC)

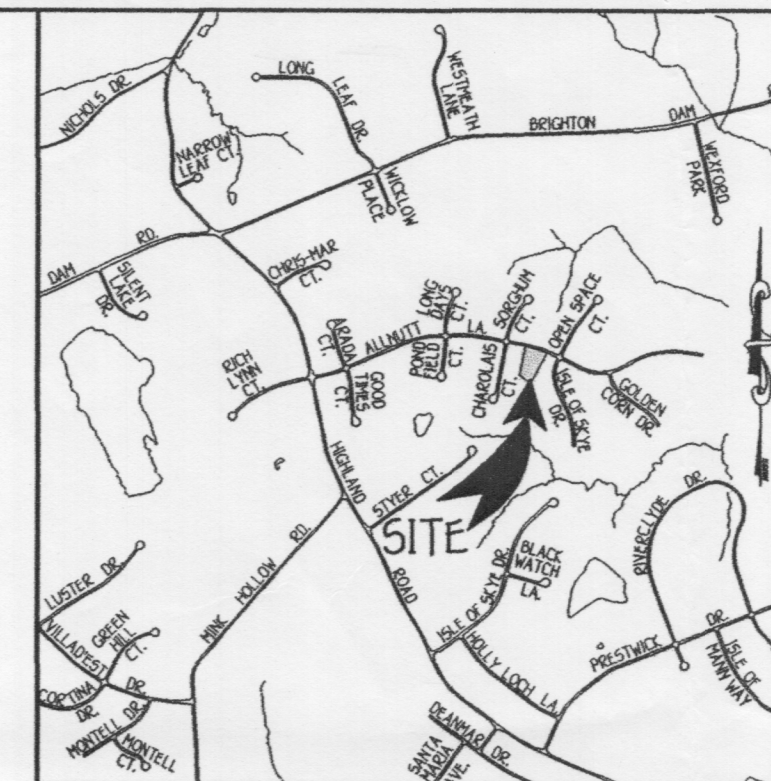
INSTALLATION 6/12/03 OK to cover all work (SC)

6/16/03 Pump & Alarm tests OK - Note: Pt. has 6' riser, ST. has 5'. Large dirt pile next to them for regrading? Currently grade is acceptable w/out addition of fill (SC)

7/18/03 - T/C w/ KURT CASSELL OF FOGLES, MENTIONED THAT NO ADDITIONAL FILL CAN BE ADDED TO THE TOPS OF THE SEPTIC TANKS & TO TELL HOMEOWNER (SCOTT HUBER) OF THIS ISSUE - (SRK)

AND RETURNED  
 SIGNED (SCOTT HUBER)

FINAL INSPECTOR [Signature] DATE OF APPROVAL 6/12/03



VICINITY MAP  
SCALE: 1" = 2,000'



**GENERAL NOTES**

1. REFERENCE PLAT NUMBER 4621
2. LIMIT OF DISTURBED AREA: 4862 SF
3. LENGTH OF TRENCHES TO BE DETERMINED AT TIME OF PERMIT ISSUANCE.
4. Existing topography was field run by ASD, Inc. in October 2002.

Total linear feet of trench required 265 feet  
 Width of trench(es) 3 feet  
 Depth of trench(es) 3 feet  
 Depth of stone required below distribution pipe 2 feet

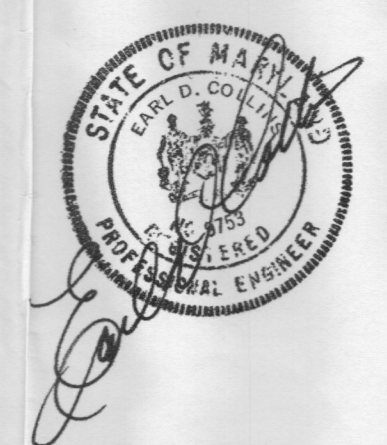
Approved Septic System Plan  
 Howard County Health Department

*Steven A. King*  
 Signature  
 Date 12/10/02

LOT 41  
 ALLNUTT FARMS ESTATES  
 PLAT C.M.P. NO. 4621

**FISHER, COLLINS & CARTER, INC.**  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
 CENTRAL SQUARE OFFICE PARK - 30272 GAITHERS NATIONAL PIKE  
 ELLICOTT CITY, MARYLAND 21042  
 410.461.2000

**OWNER/DEVELOPER**  
 WILLIAM SCOTT HUBER  
 13454 LONG DAYS COURT  
 HIGHLAND, MARYLAND 20777



**PLOT PLAN**  
 SINGLE FAMILY DETACHED  
**ALLNUTT FARMS ESTATES**  
 LOT 42  
 SECTION 4  
 FIFTH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND  
 SCALE: 1" = 30' DATE: NOVEMBER, 2002  
 SHEET 1 OF 1

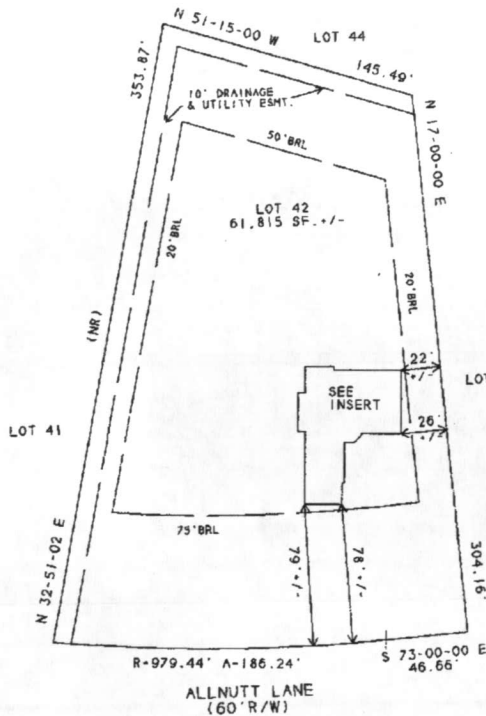
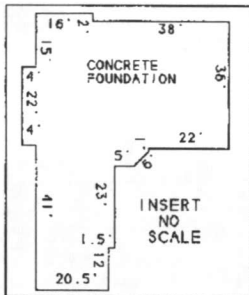
K:\SUBPROJECTS\161821\dwg\161821 Lot 42 Plot Plan.dwg, 11/14/02 04:25:44 PM

WALL CHECK SURVEY OF  
LOT 42 SECTION 4  
ALLNUTT FARMS  
PLAT REF. #4621  
HOWARD. CO. MD.

**AFFORDABLE**  
**S** **i** **t** **r** **D** **a**  
1158 BOOTH BAY HARBOUR  
Pasadena MD. 21122  
(410)-360-9464

5619/HOMEOWNER  
13467 ALLNUTT LANE  
COLUMBIA. MD.  
DATE: 12/26/02

SCALE 1"=100'



5/29/03  
House moved  
3' closer to  
Allnutt Lane  
O.K.  
BB



**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY THAT THE IMPROVEMENTS ARE LOCATED AS SHOWN HEREON, AND TO THE BEST OF MY INFORMATION, PROFESSIONAL KNOWLEDGE AND BELIEF, THERE ARE NO ENCROACHMENTS EXCEPT AS SHOWN HEREON, AND THAT THE IMPROVEMENTS APPEAR TO BE IN FLOOD ZONE C. THIS SURVEY IS TO ESTABLISH THESE ABOVE GROUND IMPROVEMENTS ONLY AND NOT INTENDED TO FIND UNDERGROUND UTILITIES OR OTHER INSTALLATIONS. THE LEVEL OF ACCURACY FOR THIS DRAWING IS 1' +/-.

*Jack K. Baker* 12-26-02  
Jack K. Baker  
Property Line Surveyor # 178-B  
DATE

**GENERAL NOTES:**

- 1) THIS PLAT IS OF BENEFIT TO THE CONSUMER ONLY IN-SO-FAR AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH A CONTEMPLATED TRANSFER, FINANCING OR RE-FINANCING.
- 2) THIS PLAT IS NOT TO BE USED OR RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS, OR ANY OTHER FUTURE IMPROVEMENTS.
- 3) THIS PLAT DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES. BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR RE-FINANCING.

THIS PLAT IS NOT INTENDED TO BE USED FOR THE PURPOSE OF ESTABLISHING PROPERTY LINES!!!  
THIS SURVEY WAS PREPARED WITHOUT BENEFIT OF A TITLE REPORT.



**Scott Huber**  
**13454 Long Days Court**  
**Highland, MD 20777**  
**Phone: 410.531.3435**  
**Fax: 410.531.6388**

Date: October 24, 2002

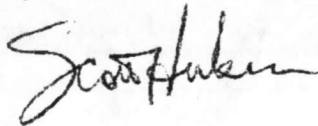
To: Mr. Steve Krieg

Steve,

I just spoke with Scott Schulte of ASD who is in the process of drawing up a site-plan per your requirements. He will be submitting the final plan to you tomorrow morning.

I am writing today just to say thank you for your continued professional and timely manner over the last month. I am hoping to get on someone's well-drilling schedule as quickly as possible since I have lost so much time during the development of a site-plan. I appreciate you helping me towards this goal.

Sincerely,

A handwritten signature in cursive script that reads "Scott Huber". The signature is written in dark ink and is positioned below the typed name "Sincerely,".

**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: A.R. Crowell Plumbing Telephone #: 410-724-2900  
Address: 8725 - Unit 10 Ballman Place  
Savage, MD 20723

(Must circle one) (Licensed Plumber) Licensed Well Driller Licensed Well Pump Installer  
License # and name of individual responsible for the field installation:  
Name (Print): Robert Crowell License# 8980

**\*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: Scott Weber Telephone #: 410-531-3435  
Subdivision: Alnutt Farms Lot #: 42 Well Tag #: HO-94-3548  
Site Address: 13467 ALNUTT LN.  
Highland, MD 20777

<b><u>Submersible Pump Data</u></b>	<b><u>Pitless Adapter</u></b>	<b><u>Well Cap and Electric Conduit</u></b>
Make: <u>Jacuzzi</u>	Make: <u>American Gravity</u>	Two piece watertight cap: <u>Yes</u>
Model #: <u>T7541011ASZ</u>	Model #: <u>PT800</u>	Screened, vented well cap: <u>Yes</u>
Pump Capacity: <u>10</u> GPM	Depth: <u>26</u> (36" min)	Cap secured to casing: <u>Yes</u>
Well Yield: <u>12</u> GPM	NSF/WSC approved: <u>Yes</u>	Conduit min 18" B.G.: <u>Yes</u>
Depth of well encountered at time of pump installation: <u>180</u> (feet)	Conduit secured to well cap: <u>Yes</u>	

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, or other acceptable method used- Must circle one  
Safety rope, if used, attached to brass rope adapter or other acceptable method inside of well casing

<b><u>Piping to house</u></b>	<b><u>House Connection</u></b>
Type: <u>Poly</u>	PVC sleeve to undisturbed soil at wall penetration: <u>Yes</u>
PSI: <u>160</u> (160 psi min)	Approximate length of sleeve: <u>10'</u>
Depth of supply line: <u>36"</u> (36" min)	Sleeve caulked and sealed properly: <u>Yes</u>

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: Robert Crowell date: 6/13/03

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

Date Insp. Requested: 6/13/03 Date Insp. Approved: 6/13/03 Inspector: (50) SRK

Pitless adapter watertight & water supply line at least 36" below grade	<input checked="" type="checkbox"/>
Two piece cap installed and attached to casing securely	<input checked="" type="checkbox"/>
Elec. conduit extends at least 18" below grade/attached to cap properly	<input checked="" type="checkbox"/>
Safety rope not seen outside of well cap/casing	<input checked="" type="checkbox"/>
Correct well tag attached properly and casing 8" above finished grade	<input checked="" type="checkbox"/>
Water supply line sleeved adequately at house connection	<input checked="" type="checkbox"/>
Adequate grout observed below pitless adapter	<input checked="" type="checkbox"/>

C1 14300

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

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

FILL IN THIS FORM COMPLETELY PLEASE TYPE

COUNTY NUMBER A25160

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

OK SRK 12/2/02

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-3548

OWNER HUBER SCOTT STREET OR RFD 13101 ALLNUTT LANE TOWN SUBDIVISION ALLNUTT FARMS SECTION LOT 42

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 (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Rows include Topsoil, Reddish/brown clay, Tan shale, brown shale, Tan shale, Brown slate, Green slate, Blue slate, Brown slate, Blue slate.

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES (Y) NO (N) TYPE OF GROUTING MATERIAL (Circle one) CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 24 NO. OF POUNDS 540 GALLONS OF WATER 144 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 55 ft.

CASING RECORD

MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch)! 6 Total depth of main casing (nearest foot) 66

OTHER CASING (if used)

Table for other casing with columns: diameter inch, depth (feet) from, to.

SCREEN RECORD

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

DEPTH (nearest ft.)

Table for depth with columns: 1, 2, 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. Includes slot size and diameter of screen.

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 TELESCOPE CASING 72 LOG INDICATOR 74 75 76 OTHER DATA

C3

PUMPING TEST

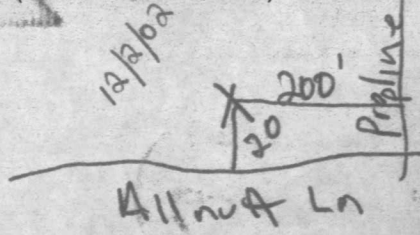
HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 12. METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 31 ft. WHEN PUMPING 83 ft. TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED

DRILLER INSTALLED PUMP (CIRCLE) (YES OR NO) YES (N) 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. 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 (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)



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. 1 MWD 040 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 JWD 727

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

14300

STATE OF MICHIGAN  
WELL COMPLETION REPORT  
FILE IN THE FORMAL COMPLETION  
FILE IN THE FORMAL COMPLETION

COUNTY NUMBER  
A22100

DATE WELL COMPLETED  
11/28/02  
WELL IDENTIFICATION NO.  
300  
OWNER  
HUBER  
STREET OR RD  
3401 ALMUTT LANE  
TOWN  
SCOTT  
SUBDIVISION  
ALMUTT FARMS

WELL LOG

STATE THE KIND OF MATERIALS ENCOUNTERED THEIR  
LOCATION, DEPTH, CHARACTER AND WATER BEARING  
ADDITIONAL NOTES (if needed)

DEPTH (feet)	FEET		DESCRIPTION
	FROM	TO	
0	0	2	Topsoil
2	2	10	Light brown clay
10	10	12	Tan shale
12	12	17	Brown shale
17	17	21	Tan shale
21	21	27	Brown shale
27	27	30	Green shale
30	30	35	Blue shale
35	35	38	Brown shale
38	38	40	Blue shale

SCREEN RECORD

WELL HAS BEEN GROUDED  
(Check appropriate box)

TYPE OF CEMENTING MATERIAL (Circle one)

NO. OF BAGS 21  
GALLONS OF WATER 144  
DEPTH (ft.) 0 to 22  
DRAINAGE (ft.) 0 to 22

CASING RECORD

MAIN CASING TYPE (circle one)  
STEEL  
PLASTIC  
OTHER (specify)

OTHER CASING (if used)  
TYPE (circle one)  
STEEL  
BRASS  
OTHER (specify)

DEPTH (nearest ft.) 300

GRADING RECORD

PLANNING TEST

HOURS PUMPED (measured) 3  
PLANNING RATE (gal. per min.) 12  
METHOD USED TO MEASURE PUMPING RATE  
WATER LEVEL (distance from land surface) 31  
BEFORE PUMPING 83  
WHEN PUMPING

TYPE OF PUMP USED (circle one)  
A. Air  
B. Electric  
C. Hand  
D. Other (specify)

IF DRILLER INSTALLS PUMP THIS SECTION MUST BE COMPLETED FOR ALL WELLS

TYPE OF PUMP INSTALLED  
PLACE (A, B, R, S, T, D)  
CAPACITY (GALLONS PER MINUTE)  
PUMP MOTOR POWER  
PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (above casing head) 4  
LAND SURFACE (nearest foot) 83

LOCATION OF WELL (TO SHOW PERMANENT STRUCTURE SUCH AS BUILDING, STATION, ELEVATION, ETC. INDICATE HEIGHTS AND DISTANCES FROM TWO POINTS THAT REPRESENTS TO WELL)

Rec'd  
12/2/02  
DCHD

NUMBER OF UNNECESSARY WELLS

WELL PROTECTED

CIRCLE APPROPRIATE LETTER

A WELL WAS REASONED AND BEARS WHEN THIS SECTION WAS COMPLETED

E - ELECTRIC LOG OBTAINED

D - TEST WELL CONVERTED TO PRODUCTION

WELL IDENTIFICATION NO. 300

DATE OF COMPLETION 11/28/02

DRILLER SIGNATURE  
MUST SIGNATURE ON APPLICATION

DATE OF SIGNATURE 12/02/02

PREPARED BY  
RESPONSIBLE TO (check 1 different from preparer)

OTHER DATA

WELL IDENTIFICATION NO. 300

DATE OF COMPLETION 11/28/02

DRILLER SIGNATURE

DATE OF SIGNATURE 12/02/02

PREPARED BY

RESPONSIBLE TO (check 1 different from preparer)



Rec'd

12/2/02

HCHD



B 1 **1463**

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

**HO -94 -3548**  
fill in this form completely

**WS17975** please type

Date Received (APA) **10-28-02**

8 MM DD YY 13

**OWNER INFORMATION 9307**

15 Last Name **SCOTT HUBER** Owner First Name 34

36 Street or RFD **13454 LONG DAYS CT** 55

57 Town **HIGHLAND, MD 20777** 70 State 72 Zip 76

B 3 LOCATION OF WELL

8 COUNTY **Howard** 21 CCH#

23 SUBDIVISION **Alout Farm Est.** 42

SECTION **42** LOT **42**

44 46 48 50

52 NEAREST TOWN **Clarksville** 71

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

**DRILLER INFORMATION**

Driller's Name **George F. Easterday** M D License No. **0481** 76

Firm Name **L. Franklin Easterday, Inc.**

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

Signature **George F. Easterday** Date **10/28/2002**

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

11 NEAR WHAT ROAD **13467 Alout Ln** 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 100 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39

TAX MAP: **34** BLK: **15** PARCEL **375**

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 DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

22  I INDUSTRIAL, COMMERCIAL, DEWATERING

P PUBLIC WATER SUPPLY WELL

T TEST, OBSERVATION, MONITORING

G GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

COUNTY NAME **HOWARD** COUNTY NO. **A25160**

STATE SIGNATURE \_\_\_\_\_ INSERT S → 41

DATE ISSUED **10-31-02** CO SIGNATURE **Stora R Kuegel** EXP. DATE **10/31/02**

43 MM DD YY 48

NORTH GRID **497** 0 0 0 EAST GRID **809** 0 0 0

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 DEEPEAN 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

SOURCES OF DRILLING WATER

- 1.
2. wells
- 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E **809**

N **4597**

000 000

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION **13K9**

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

APPROX. PERMIT NUMBER \_\_\_\_\_ G \_\_\_\_\_

PERMIT No. **HO -94 -3548**

70 71 72 73 74 75 76 77 78 79

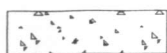

**SPECIAL CONDITIONS**

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -


1" = 60'

ADJUSTMENT TO PREVIOUSLY RECORDED SEPTIC EASEMENT  
 LOT 42 SECTION 4  
 ALLNUTT FARMS ESTATES  
 PLAT REF. #4621  
 5 DIST. HOWARD. CO. MD.

**AFFORDABLE**  
**A S D**  
 ite ata  
 1158 BOOTH BAY HARBOUR  
 Pasadena MD. 21122  
 (410)-360-9464

 -PREVIOUSLY RECORDED AT LEAST 10,000 SF SEPTIC ESMT.  
 -ADJUSTED AT LEAST 10,000 SF SEPTIC EASEMENT

**GENERAL NOTES**

 THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT AT LEAST 10,000 SF AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENT TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.

THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.

ALL WELLS AND SEPTIC SYSTEMS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.

○ DENOTES WELL LOCATION  
 ● DENOTES PERC HOLE LOCATION

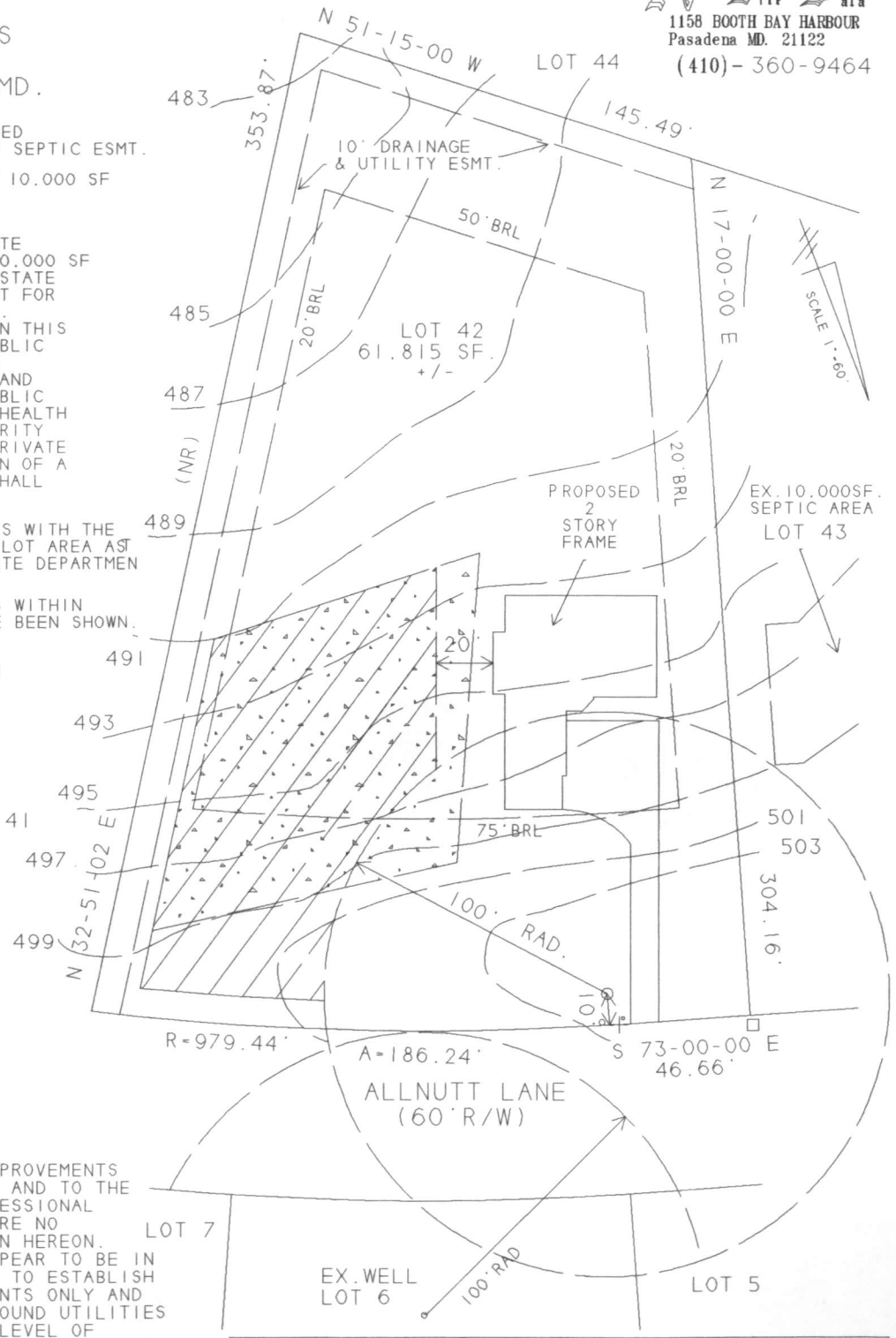
OWNER AND DEVELOPER:  
 SCOTT HUBER  
 13467 ALLNUTT LANE  
 HIGHLAND, MD. 20777  
 410-371-0161



**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY THAT THE IMPROVEMENTS ARE LOCATED AS SHOWN HEREON, AND TO THE BEST OF MY INFORMATION, PROFESSIONAL KNOWLEDGE AND BELIEF, THERE ARE NO ENCROACHMENTS EXCEPT AS SHOWN HEREON, AND THAT THE IMPROVEMENTS APPEAR TO BE IN FLOOD ZONE C. THIS SURVEY IS TO ESTABLISH THESE ABOVE GROUND IMPROVEMENTS ONLY AND NOT INTENDED TO FIND UNDERGROUND UTILITIES OR OTHER INSTALLATIONS. THE LEVEL OF ACCURACY FOR THIS DRAWING IS 1" +/-.

*Walter Tydings*  
 WALTER T. TYDINGS  
 Property Line Surveyor # 150  
 10/25/02  
 DATE



APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS. HOWARD CO HEALTH DEPARTMENT  
 COUNTY HEALTH OFFICER \_\_\_\_\_ DATE \_\_\_\_\_

10/28/02 - ADJUSTMENT OK - (SRK)

Rec'd  
HCHD  
10/25/02



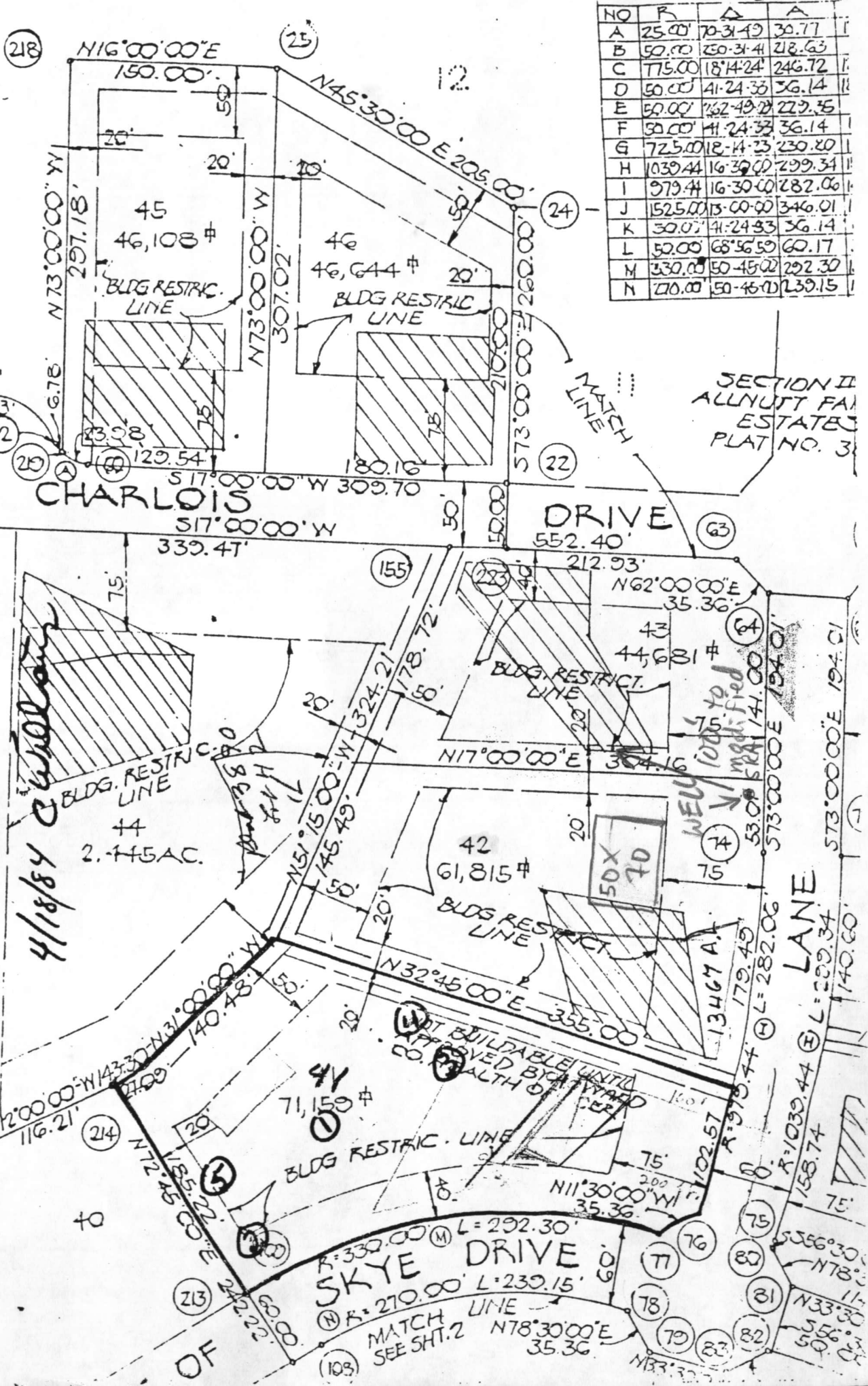
SEC 4  
LOT 41

DIG HOLE 1, 125 FT FROM LEFT CURV LINE  
AND 125 FT FROM CENTER OF ISLF OF SKY DRIVE,

IF NO WATER PROBLEM, CONTINUE WITH  
ADDITIONAL HOLES

4/18/84 Charlois

OTHER LAND OF  
ALLNUTT  
175-83



SECTION II  
ALLNUTT FAR  
ESTATES  
PLAT NO. 31

CHARLOIS

DRIVE

LANE

SKYE DRIVE

LINE

MATCH SEE SHT. 2

NOT BUILDABLE UNTIL  
APPROVED BY WARD  
CO. HEALTH DEPT.

WELL 1000 to 1400  
VI  
MAG. FID  
53.00  
58.00  
141.00

4/18/84 Charlois  
BLDG RESTRICT. LINE  
44  
2.45 AC.

45  
46,108 #  
BLDG RESTRICT. LINE

46  
46,644 #  
BLDG RESTRICT. LINE

43  
44,681 #  
BLDG RESTRICT. LINE

42  
61,815 #  
BLDG RESTRICT. LINE

41  
71,159 #  
BLDG RESTRICT. LINE

50X70

74

75

76

77

78

79

80

81

82

83

84

85

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87

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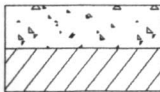
108

109

110

ADJUSTMENT TO PREVIOUSLY RECORDED SEPTIC EASEMENT LOT 42 SECTION 4 ALLNUTT FARMS ESTATES PLAT REF. #4621 5 DIST. HOWARD. CO. MD.

**AFFORDABLE**  
**S D**  
 itra  
 1158 BOOTH BAY HARBOUR  
 Pasadena MD. 21122  
 (410)-360-9464



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○ DENOTES WELL LOCATION

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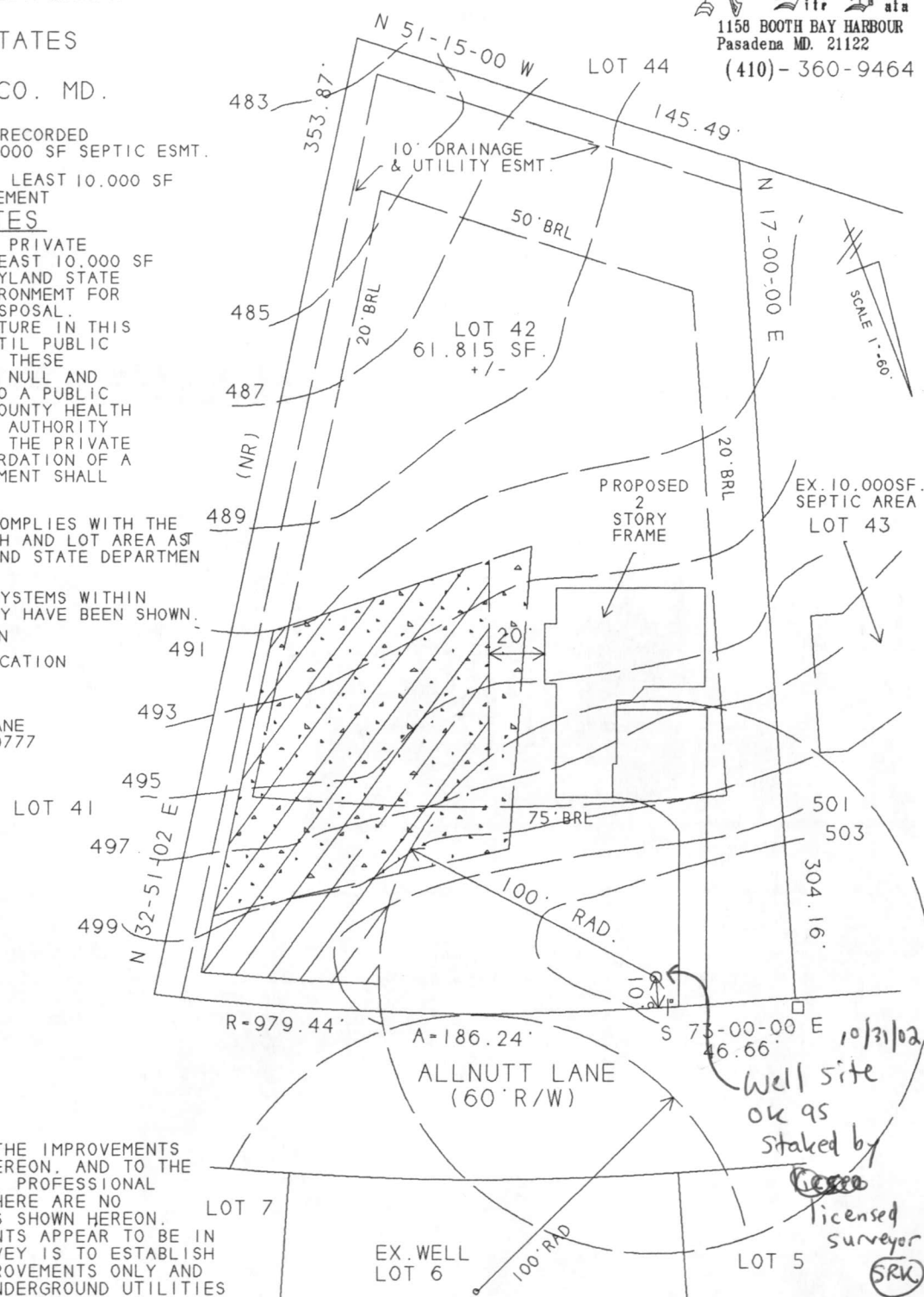


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*Walter Tydings*  
 WALTER T. TYDINGS  
 Property Line Surveyor # 150

10/25/02  
 DATE



APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS. HOWARD CO HEALTH DEPARTMENT  
 COUNTY HEALTH OFFICER \_\_\_\_\_ DATE \_\_\_\_\_

# APPLICATION

A 25160

## SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

DISTRICT Fifth

DATE 9/9/76

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 Mr. and Mrs. Smith W. Allnutt, Jr.  
13288 Highland Road  
ADDRESS Highland, MD 20777 PHONE 988-9303

PROPERTY LOCATION:

SUBDIVISION Hi-Land Farm Estates LOT NO. 83

ROAD AND DESCRIPTION Road "D"

SIZE OF LOT 0.98 Ac TYPE BLDG. 3 or 4 bedroom  
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ Margaret G. Allnutt

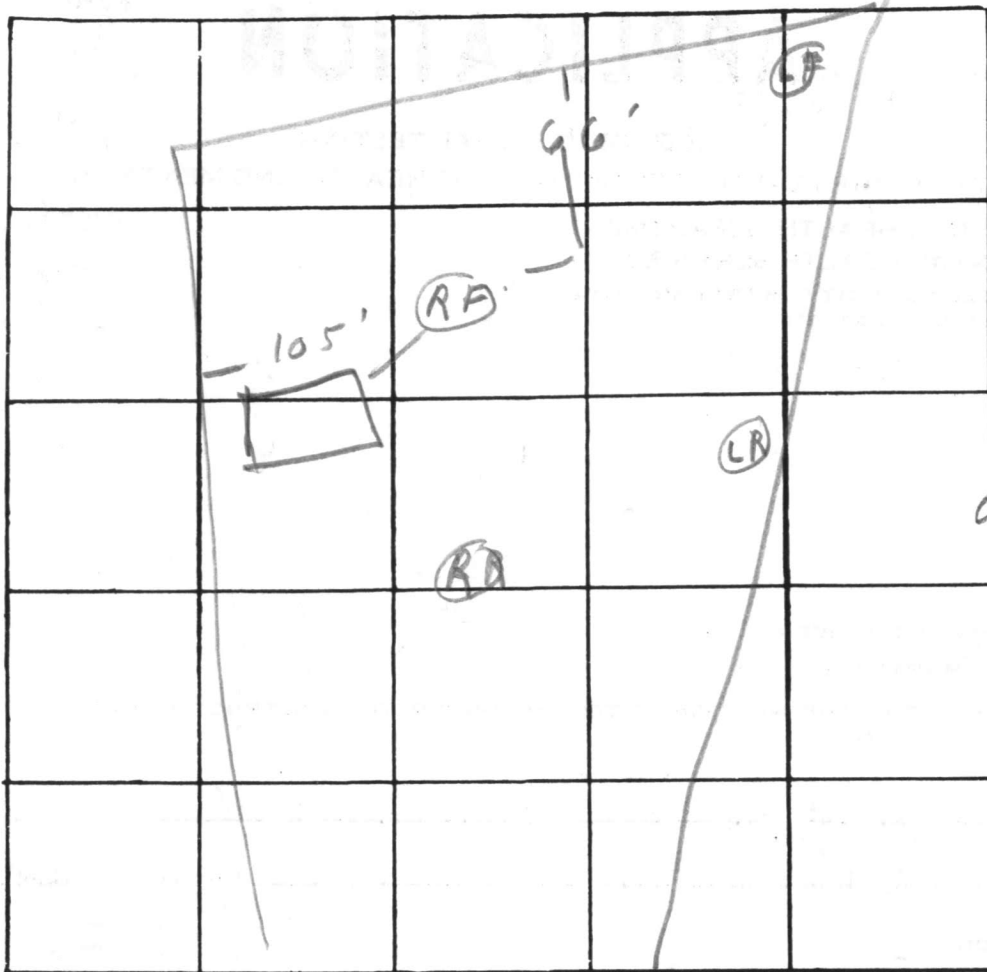
APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

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

# THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/20	RR	55'	341	400	400	425	25
		d13'	341	- Water came in to 12'			
	LR	54'	345	354	354	410	16
		d12'	345	346	346	354	5
	RF	54'	403	411	414	424	10
		d13'	403	405	405	414	9.
	Visual	OK 4-13'					

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY Agom ALSO PRESENT: \_\_\_\_\_

# APPLICATION

A 25160

SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

DISTRICT Fifth

DATE 9/9/76

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ELLICOTT CITY, MARYLAND

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PROPERTY OWNER Mr. and Mrs. Smith W. Allnutt, Jr.

ADDRESS 13288 Highland Road  
Highland, MD 20777 PHONE 988-9303

PROPERTY LOCATION:

SUBDIVISION Hi Land Farm Estates Allnut Farms Est LOT NO. 83 41 42

ROAD AND DESCRIPTION Road "D"

SIZE OF LOT 0.98 Ac TYPE BLDG. 3 or 4 bedroom

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

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SIGNATURE OF APPLICANT /s/ Margaret G. Allnutt

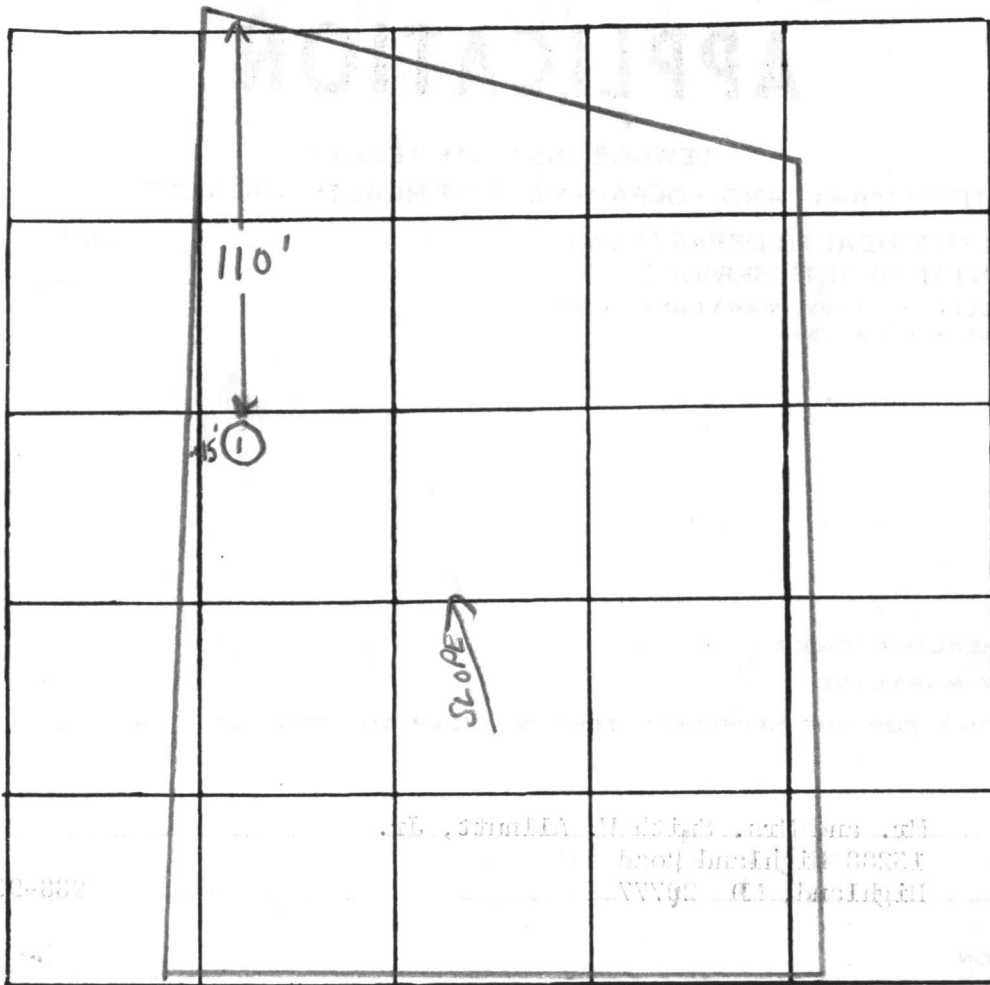
APPROVED BY Dgo Ny FOR DW + TM DATE 9/1/76  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

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

# THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

ROAD "A"

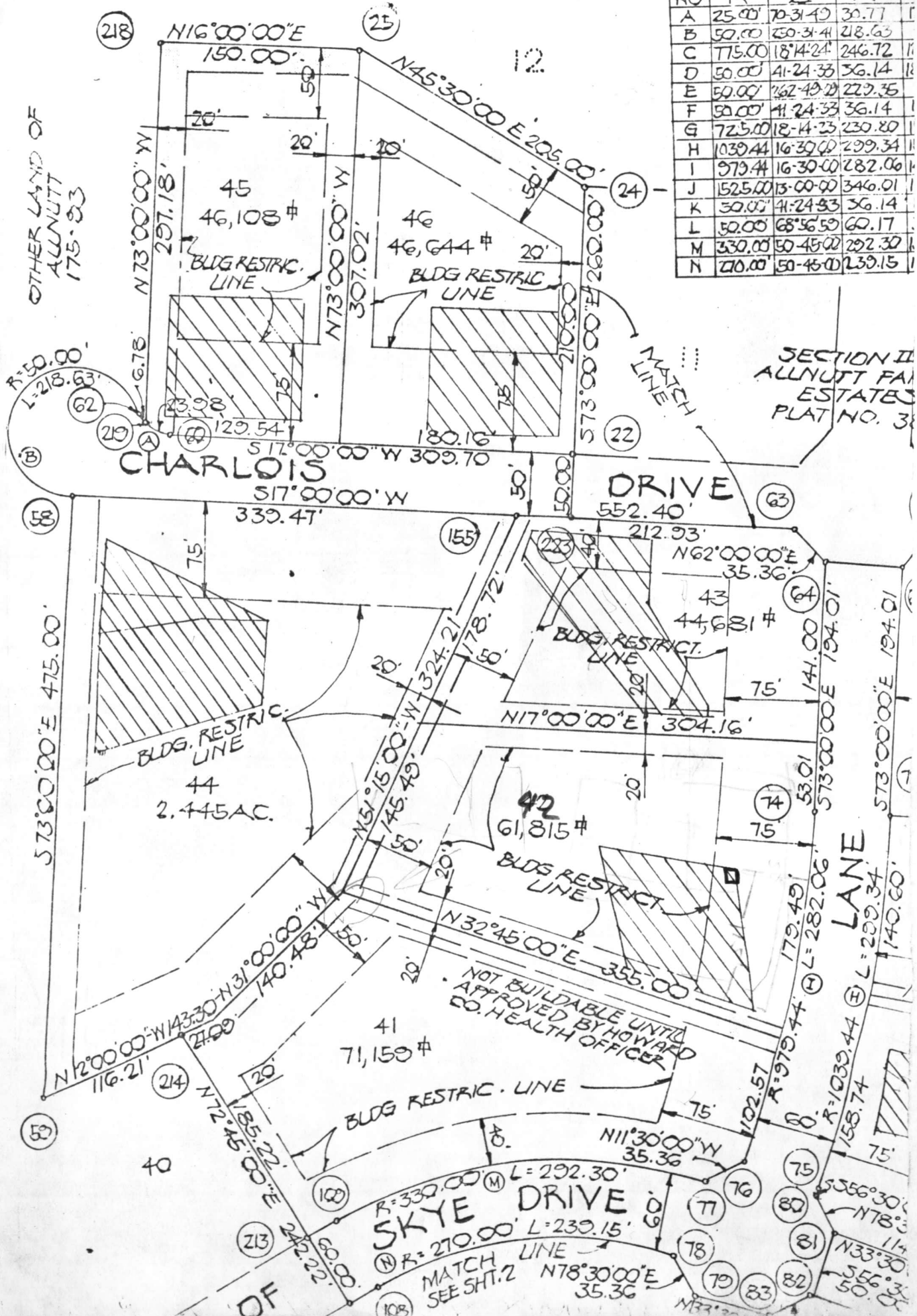
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/31/77	1	11 1/2'	Water	at 11 1/2'	Clayey to 5'		
	1A	3'	2:38	pulled	Seg 3:00	still clayey	no movement

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY F.S. ALSO PRESENT: \_\_\_\_\_

NO	R	Δ	A
A	25.00	70-31-49	30.77
B	50.00	130-31-41	218.63
C	775.00	18-14-24	246.72
D	50.00	41-24-33	36.14
E	50.00	162-49-21	229.35
F	50.00	41-24-33	36.14
G	725.00	18-14-23	230.80
H	1039.44	16-39-00	299.34
I	979.44	16-30-00	282.06
J	1525.00	13-00-00	346.01
K	50.00	41-24-33	36.14
L	50.00	68-56-59	60.17
M	330.00	50-45-00	292.30
N	270.00	50-45-00	239.15



R=50.00  
L=218.63

SECTION II  
ALLNUTT FAR  
ESTATES  
PLAT NO. 3

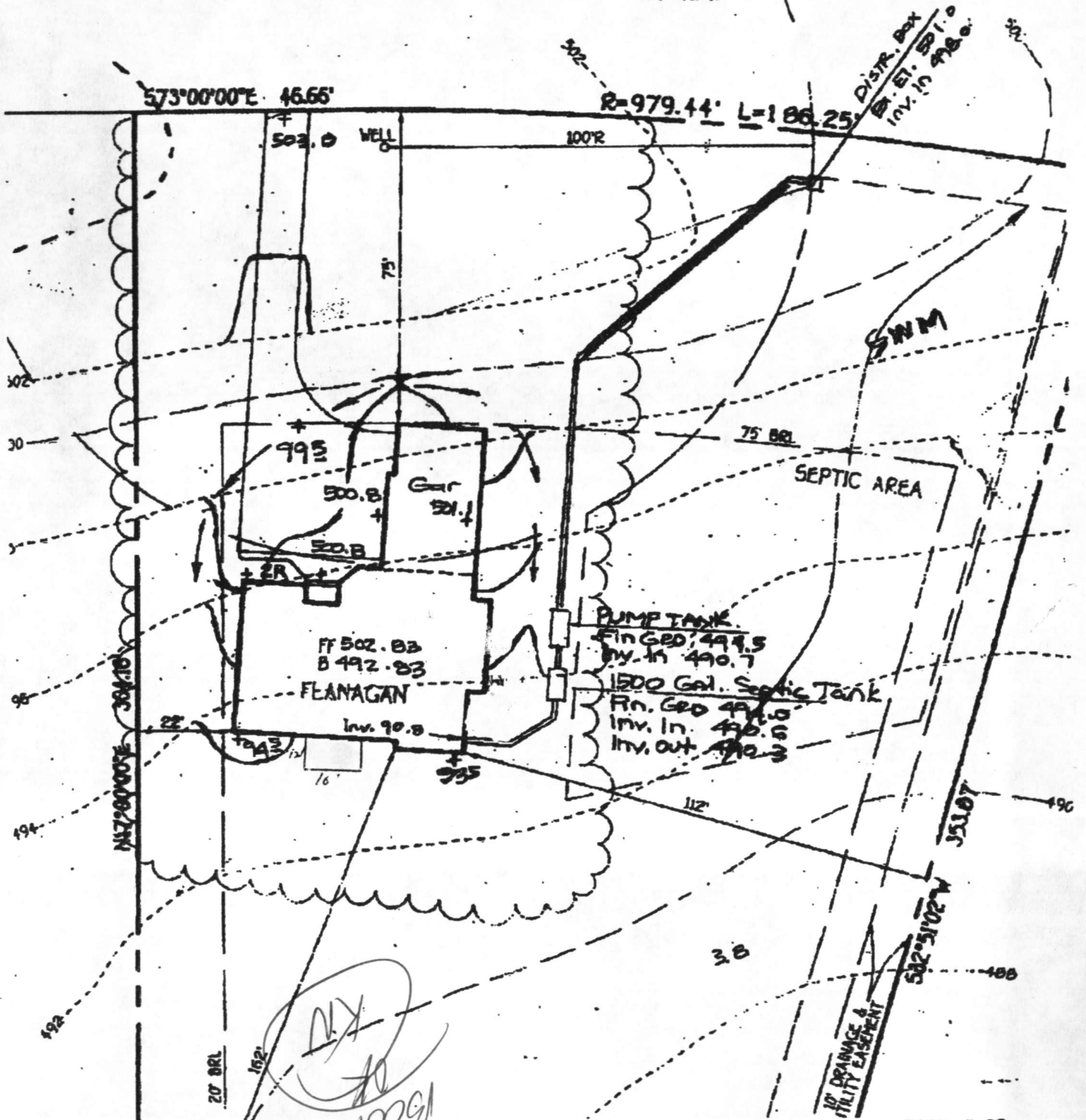
NOT BUILDABLE UNTIL  
APPROVED BY HOWARD  
CO. HEALTH OFFICER

R=330.00 L=292.30  
R=270.00 L=239.15

LANE

# ALLNUTT LANE

60' R/W



*Handwritten notes:*

NOV 13 2002

NO Septic  
from 10  
45-04