

PERMIT

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

P 514296-A

A 511073-C

ISSUE DATE 10-12-00

APPROVAL DATE 7/12/01

Fogles Septic Clean, Inc.

IS PERMITTED TO INSTALL ☒ ALTER ☐

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

SUBDIVISION Chase II LOT NUMBER 3 ADDRESS 11647 Vixens Path

PROPERTY OWNER Brad Norman PROPERTY OWNER'S ADDRESS 13 Atwood Court

SEPTIC TANK CAPACITY 1250 GALLONS Silver Spring, MD 20906

PUMP CHAMBER CAPACITY GALLONS

NUMBER OF BEDROOMS 4 (system large enough for 5 bedrooms) *** LAYOUT INSPECTION REQUIRED BEFORE
SQUARE FEET PER BEDROOM 240 INITIAL INSPECTION ***

LINEAR FEET OF TRENCH REQUIRED 240 (extra gravel fill give equivalent of a 5 bedroom house) 11/17/00

TRENCHES: Trenches to be 2 feet wide. Inlet 5.5 feet below original grade. Bottom maximum depth
9.5 feet below original grade. 4 feet of stone below distribution box.

LOCATION: Starting at the intersection of the 303.23' and 456.98' lot lines, place the
distribution box 180 feet down the 456.98' lot line and 10 feet off this same lot line.
Run trenches on contour toward house.

Maintain a minimum of 100' from the well. Trench layout to be determined at
the time of layout inspection to avoid future swale. 7/18/00 OK ALL

PLANS APPROVED Mark E. Rifkin

DATE 5/26/2000

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

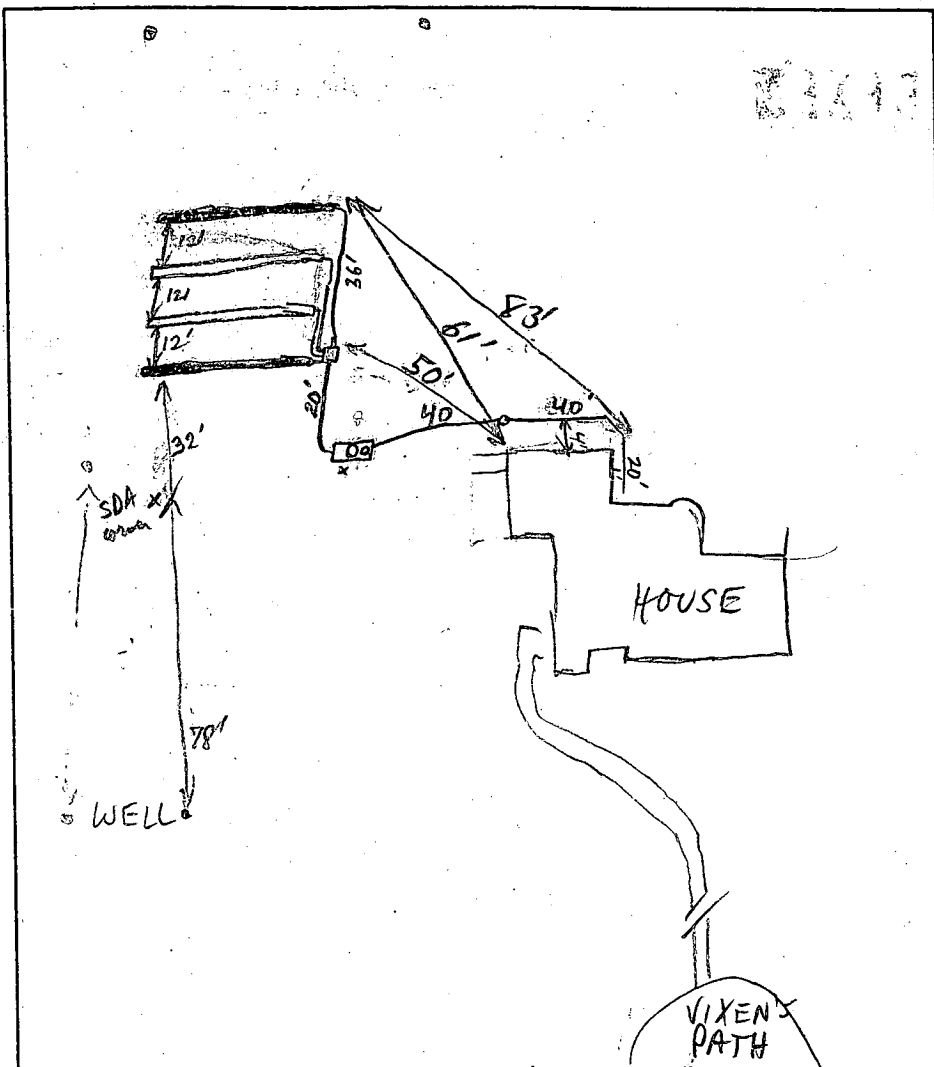
NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC
PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

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

P 514296-A

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH 2'
 TRENCH INLET DEPTH 4 1/2'
 TRENCH BOTTOM DEPTH 9 1/2'
 DEPTH OF STONE 5'
 NUMBER OF TRENCHES 4
 TOTAL TRENCH LENGTH 4 x 60' = 240
 ABSORBENT AREA 1200 sq ft
 DISTRIBUTION BOX LEVEL ☒
 BAFFLE IN DISTRIBUTION BOX ☒

SEPTIC TANK DATA

SEPTIC TANK 1250 T.S. GALLONS
 MANHOLE RISER ☒
 6 INCH INSPECTION PORT ☒

PUMP CHAMBER DATA

PUMP CHAMBER GALLONS _____
 MANHOLE RISER _____
 ALARM _____
 PUMP PERFORMANCE TEST _____

PRE-CONSTRUCTION INSPECTION: 11/16/00 TRENCH LAYOUT CONFIRMED, D.B. TO BE @ HOUSE END OF SRA; ADVISED CONTRACTOR TO TRY TO LEAVE ENDS

INSPECTION COMMENTS: OPEN TO BOT, NO PROB IF SOME NOT VISIBLE (MR)

House Connection Not Made - Line sits on stone on top of backfilled but NOT compacted soil. - Contractor says plumber will put straps on 4" x 4" pvc to hang on exterior concrete wall for pipe support?! S.T. Baffle OK, Trenches OK to finish gravel filling roads, pipes & cover, OK to cover all work - it turns out with extra stone fill system is large enough for a 5 bedroom house - good Miss Lane note. R/P 11/17/00
House connection OK. R/P 7/13/01

9/6/00 WPI OK to COVER. DLS

INSPECTOR

R/P inky

DATE SYSTEM APPROVED

7/13/01

5457

APPLICATION

PERCOLATION TESTING

A 511073

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

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

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

Followup Test

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

PROPERTY OWNER _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION BENEDICT FARM LOT NO. 3

ROAD AND DESCRIPTION VIXENS PATH EXTENDED

TAX MAP _____ PARCEL # _____

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.

(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

0'

C-5
brown
cl m
damp
gravelly

5'

orange
scl m
white quartz
mottling
at 9.0'
damp at
bottom of
hole

C6

Same

as

test

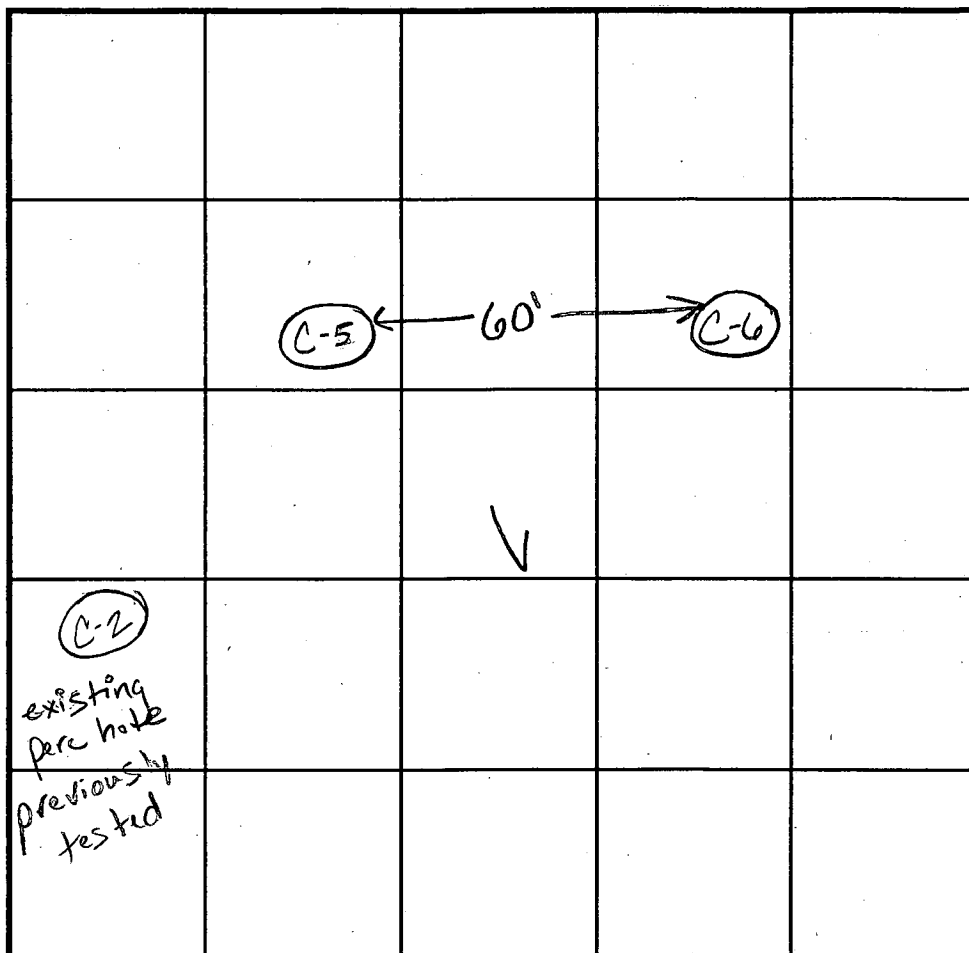
hole

C-5

12.5'

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2.3.99	C5	4.0'S	11:3940	Stopped - test slow			
		16.0'D	Visual	only - ok	see profile		
		5.5'S	12:1020	12:20	12:20	12:3630	1630
	C5	possibly perched	water table at 4-5'				
		possibly perched	water table at 4.0-5.0'				
	C6	12.5'D	Visual	only - ok	see profile		

REMARKS wooded lot

TYPE OF SOIL

TESTED BY

Kim Maiste

ALSO PRESENT

Mike + Sam

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

16 min

TRENCH WIDTH

2

INLET DEPTH

5.5

MAXIMUM BOTTOM DEPTH

9.5

SQ. FT./BEDROOM

240

APPLICATION

PERCOLATION TESTING

A 511073

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

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

TELEPHONE: 313-2640

DISTRICT _____

DATE 10/29/98

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 NATALIE C. ZIEGLER, ET ALIA. c/o J. THOMAS GARNENER

ADDRESS 8808 CENTRE PARK DR #209 PHONE (410) 964-5522
COLUMBIA. MD. 21045

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

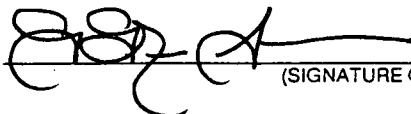
SUBDIVISION BENEDICT FARM LOT NO. #3

ROAD AND DESCRIPTION VIXENS PATH. HOWARD COUNTY CU-DE-SAC

TAX MAP 29 PARCEL # P-28

SIZE OF LOT ± 3.0 ACRES. TYPE BLDG. SINGLE FAMILY DWELLING.
(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.



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DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

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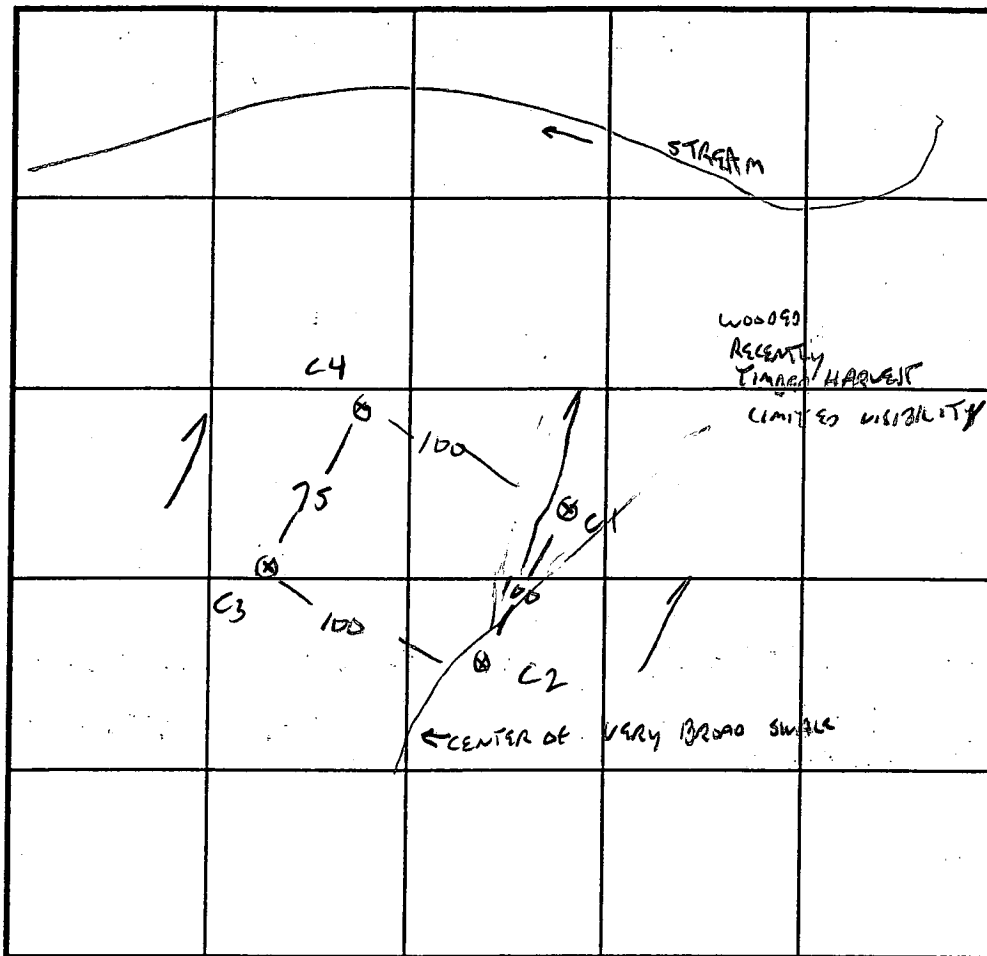
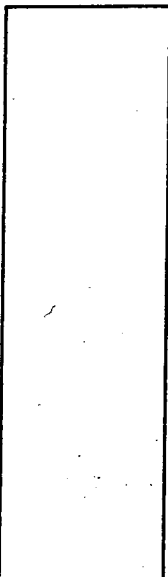
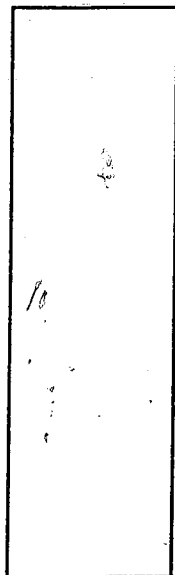
THIS IS NOT A PERMIT

A511073

COUNTY #

SOIL PROFILE

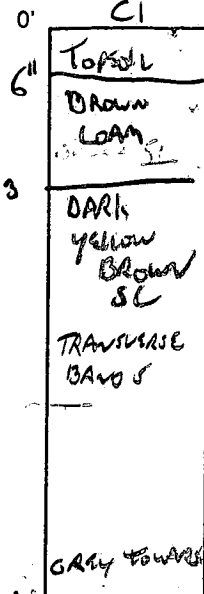
0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

C1



11 C2 SIMILAR -
DULL COLORS
IRON OXIDATIONS &
ACCUMULATIONS

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/23/98	C1	3.5/11V	4:22	2:23	→	2:25	2 MIN
11/24/98	C2	4/10	1:16	1:20	→	1:28	8 MIN
11/24	C3	4.5/10.5	1:32	1:34	→	1:38	4 MIN
11/24	C4	4/10	1:33	1:34		1:34 ^{30 SEC}	Roller in Hole
	C4 RELOG 4		1:42	Too loose	To maintain accuracy		
	RESHALE → C4	5	2:33	2:33 ³⁵	→	2:38	5 MIN

REMARKS LOT 3, DUG AS STATED, VISUAL LOW HOLE - WET SEASON C2, C1

TYPE OF SOIL

TESTED BY

G. JAVALE

ALSO PRESENT Tom SCANNER, MIKE JOHNSON

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

TOPSOIL

Brown

LOAM

CT OR

FINE

POWDERY

SIL

SUG SANDY

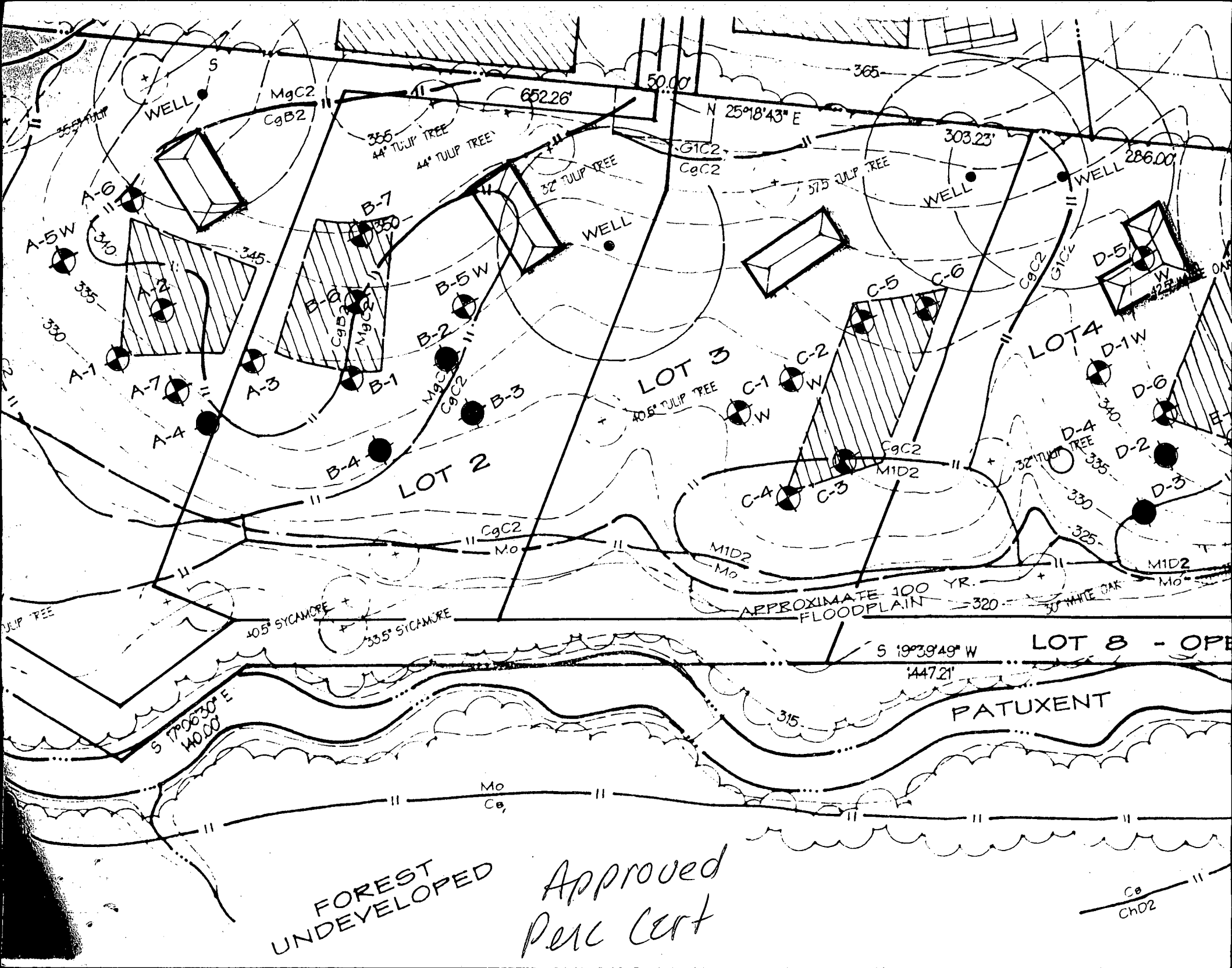
SUG SOFT

Rock

Roots

THROUGHOUT

10.5



LOT 48 "THE CHASE" PLAT 7260
PRIVATE USE IN COMMON
DRIVEWAY EASEMENT TO
SERVE LOTS 1, 2 AND 3
AND LOT 10
"THE CHASE LOTS 1 THRU 48"
PLAT 7260
USE-IN-COMMON MAINTENANCE
AGREEMENT ~~IS~~ RECORDED
AMONG THE LAND RECORDS OF
HOWARD COUNTY, MARYLAND

STANDARD MARKER SET

Lot 3	3.252	0.146
Lot 4	3.361	0.359
Lot 5	5.052	0.342
Lot 6	1.415	-----
Lot 7	1.090	-----

LOT 10
"THE CHASE"
LOTS 1 THRU 48"
PLAT 7260

F-99-167

LOT 11
"THE CHASE"
LOTS 1 THRU 48"
PLAT 7261

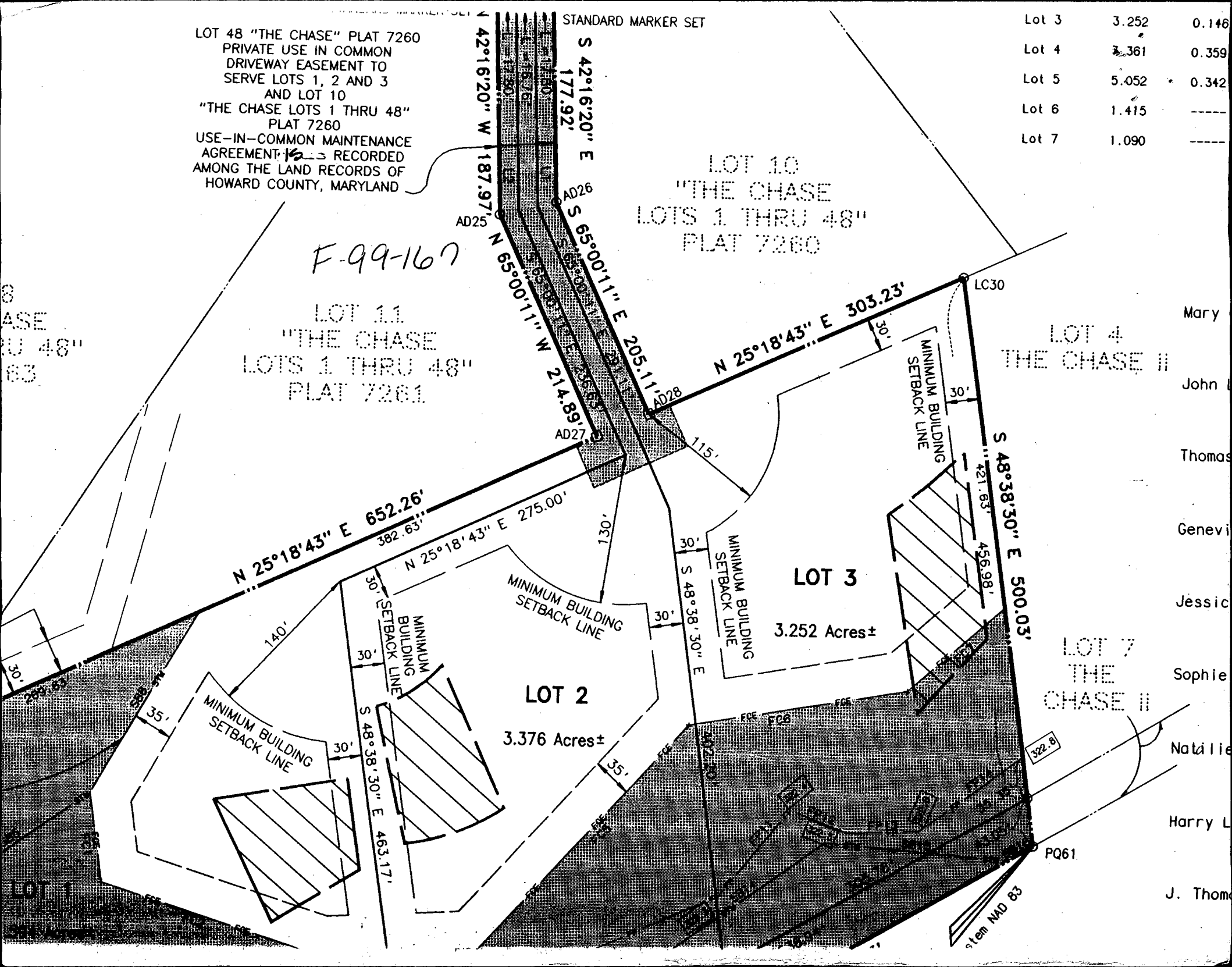
LOT 4
"THE CHASE II"

LOT 3
3.252 Acres±

LOT 2
3.376 Acres±

LOT 7
"THE CHASE II"

Mary
John
Thomas
Genevi
Jessic
Sophie
Natalie
Harry L
J. Thom



**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: Gartland Plumbing Inc Telephone #: 410-825-5303
Address: 1620 W. Old L. best Rd
Spylesville MD 21284

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

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

Name (Print): S. Joseph Gartland III License# 6352

*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: Norman Brail Telephone #: 410-281-6282

Subdivision: Chase II Lot #: 3 Well Tag #: HO-94-2360

Site Address: 11647 Vixens Path
ELLICOTT CITY, MD 21042

Submersible Pump Data

Make: Goulds
Model #: 26502
Pump Capacity: 7 GPM
Well Yield: GPM

Pitless Adapter

Make: BTL
Model #: P1001
Depth: 48" (36" min)
NSF approved: Yes

Well Cap and Electric Conduit

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

Depth of well encountered at time of pump installation: 152 (feet)

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

Torque arrestors or Cable guards are required - Must circle one

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

Piping to house

Type: Poly
PSI: Yes (160 psi min)
Depth of supply line: 48" (36" min)

House Connection

PVC sleeved to undisturbed soil at wall penetration:
Approximate length of sleeve:
Sleeve caulked and sealed properly:

} under footer
Sleeved to Tank

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

12-2-00
date

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

Date Insp. Requested: 9/6/00

Date Insp. Approved: 9/6/00

Inspection Data: Pitless adapter and water supply line at least 36" below grade ✓

Two piece cap installed and attached to casing securely ✓

Elec. conduit extends at least 18" below grade/attached to cap properly ✓

Safety rope installed inside of well casing ✓

Correct well tag attached properly and casing 8" above finished grade ✓

Water supply line sleeved adequately at house connection ✓

Adequate grout observed below pitless adapter ✓

C 1	06699	SEQUENCE NO. (MDE USE ONLY)	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.
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)			COUNTY NUMBER A511073C		
ST/CO USE ONLY DATE Received 09/13/99		DATE WELL COMPLETED 9-16-99		Depth of Well 200 (TO NEAREST FOOT)	PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-2360

OWNER Howard Est Dev Group	last name	first name	TOWN Clarksville
STREET OR RFD Vixens Path			
SUBDIVISION Benedict Farm	SECTION	LOT 3	

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	check if water bearing
Brown Soil	0 34	
Gray mica	34 200	
Rock	95 175	

GROUTING RECORD	
WELL HAS BEEN GROUTED (Circle Appropriate Box)	
TYPE OF GROUTING MATERIAL (Circle one)	
CEMENT CM	BENTONITE CLAY BC
NO. OF BAGS 10	NO. OF POUNDS 440
GALLONS OF WATER 60 gal	
DEPTH OF GROUT SEAL (to nearest foot)	
from 0 ft. to 40 ft.	
(enter 0 if from surface)	

CASING RECORD		
casing types insert appropriate code below	ST STEEL	CO CONCRETE
	PL PLASTIC	OT OTHER
	MAIN CASING TYPE ST	
	Nominal diameter top (main) casing (nearest inch) 06	Total depth of main casing (nearest foot) 40

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

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

NUMBER OF UNSUCCESSFUL WELLS: 0
WELL HYDROFRACTURED Y 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 355	DRILLERS SIGNATURE Max B. Jones
(MUST MATCH SIGNATURE ON APPLICATION)	
LIC. NO. MWD 549	SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

C 2		
DEPTH (nearest ft.)		
10	40	200
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)		
56	60	
from	to	

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

C 3		
PUMPING TEST		
HOURS PUMPED (nearest hour)	3	
PUMPING RATE (gal. per min.)	6	
METHOD USED TO MEASURE PUMPING RATE	WATCH & BUCKET	
WATER LEVEL (distance from land surface)		
BEFORE PUMPING	24 ft.	
WHEN PUMPING	100 ft.	
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 (CIRCLE) (YES or NO)	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	
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 STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)	
Left Prop. Line	
35'	
45'	
Front Prop. Line	

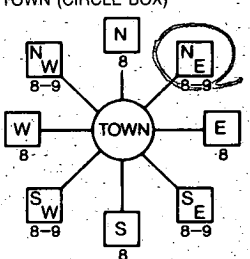
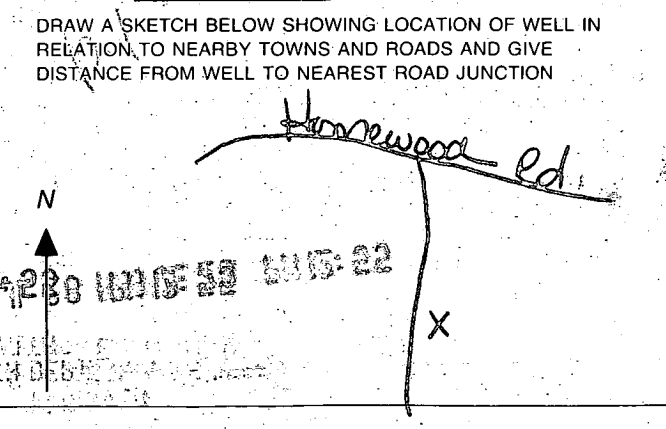
COUNTY

Well Permit No. HO - 94 2360
 Location of property (road) Vivens Path
 Subdivision Benedict Farm Lot 3 Block Plat Sec.
 Well Driller Michael Barlow Owner Howard Estates Dev. Group

Depth of well 200 FEET
Distance of measuring point (M.P.) above ground 2.0
Static water level (S.W.L.) below M.P. 24

Time pump started 9:00 Pumping rate 6 g.p.m.
Total time 30 min to reach pumping water level 100 ft. below M.P.

[illegible]

B 1 14178 <small>1 2 3 4 5 6</small>	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HO - 94 - 2360 <small>70 fill in this form completely 79</small>
Date Received (APA) 8/28/99 <small>8 MM DD YY 13</small> Howard Estates Development Corp <small>15 Last Name Owner First Name 34</small> 8808 Centre Park Dr <small>36 Street or RFD 55</small> Columbia MO 21045 <small>57 Town 70 State 72 Zip 76</small>		B 3 Howard LOCATION OF WELL <small>8 COUNTY 21</small> Benedict Farms <small>23 SUBDIVISION 42</small> SECTION 3 LOT 3 <small>44 46 48 50</small> Clarksville <small>52 NEAREST TOWN 71</small> MILES FROM TOWN (enter 0 if in town) 8 M I <small>73 76 77 78</small>	
DRILLER INFORMATION MICHAEL BARLOW MD 0355 <small>Driller's Name 76 License No. 81</small> MICHAEL Barlow Well Drilling Inc <small>Firm Name</small> 912 Fawn Ct. Joppa, MD 21085 <small>Address</small> 727-99 <small>Signature Date</small>		B 4 1 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  11 NEAR WHAT ROAD 30 <small>ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)</small> 34 900 37 <small>DISTANCE FROM ROAD ENTER FT OR MI 38 39</small> TAX MAP: _____ BLK: _____ PARCEL: _____	
B 2 WELL INFORMATION <small>1 2</small> APPROX. PUMPING RATE 5 <small>(GAL. PER MIN.) 8 12</small> AVERAGE DAILY QUANTITY NEEDED 500 <small>(GAL. PER DAY) 14 20</small>		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard Co A511073C <small>COUNTY NAME COUNTY NO.</small> STATE SIGNATURE _____ INSERT S → 41 DATE ISSUED 08/29/99 17M71000 08/200 <small>43 MM DD YY 48 CO SIGNATURE EXP. DATE</small> NORTH GRID 515 000 EAST GRID 825 000 <small>50 55 57 63</small>	
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="radio"/> DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION <input type="radio"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="radio"/> INDUSTRIAL, COMMERCIAL, DEWATERING <input type="radio"/> PUBLIC WATER SUPPLY WELL <input type="radio"/> TEST, OBSERVATION, MONITORING <input type="radio"/> GEO-THERMAL		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. 1214 2. 1214 3. 1214 WRITE THE BOX NUMBER FROM THE MAP HERE 825 515 000 000	
APPROXIMATE DEPTH OF WELL 300 FEET <small>24 28</small> APPROXIMATE DIAMETER OF WELL 6" 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 DEEPEINED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="radio"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 <input type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS <input type="radio"/> THIS WELL WILL DEEPEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 _____ 52		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
Not to be filled in by driller (MDE OR COUNTY USE ONLY)			
APPROP. PERMIT NUMBER 54 HO - 94 - 2360 63 PERMIT No. HO - 94 - 2360 <small>70 71 72 73 74 75 76 77 78 79</small>			
SPECIAL CONDITIONS <small>NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -</small>			

DT 1

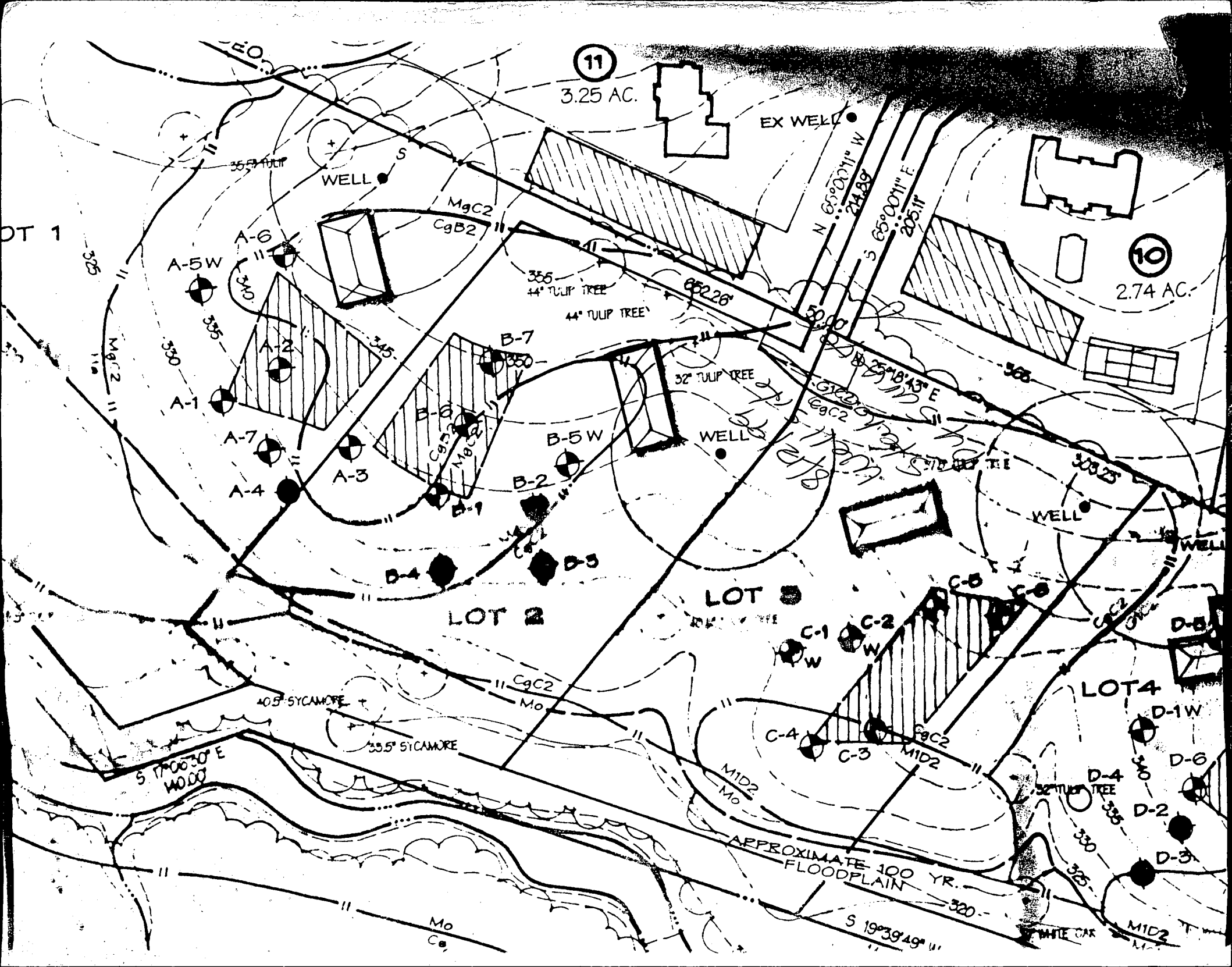
11

3.25 AC.

EX WELL

10

2.74 AC.



LOT 2

LOT 3

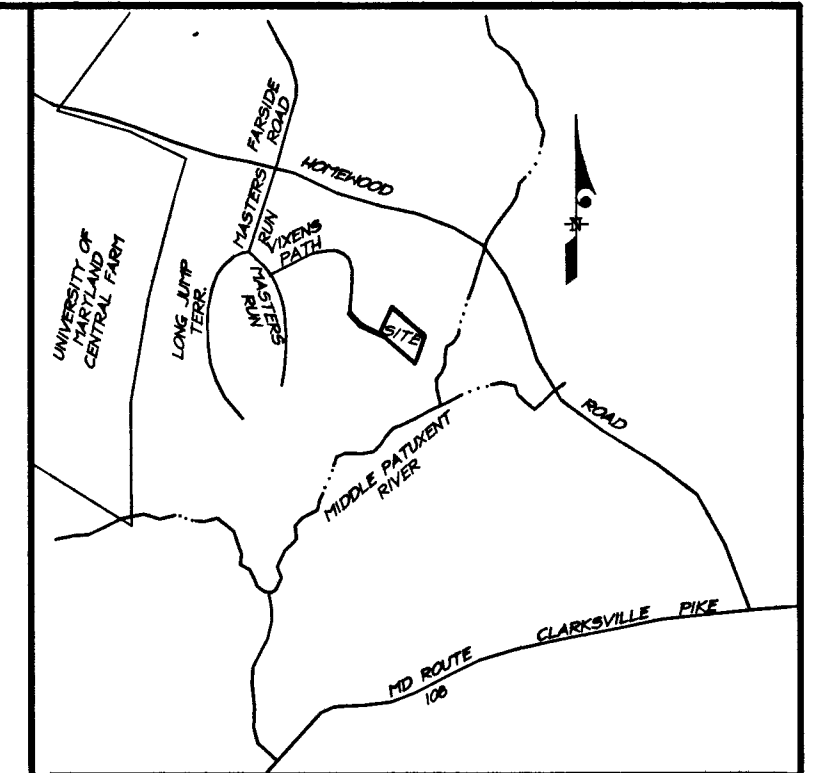
LOT 4

APPROXIMATE 100 YR.
FLOODPLAIN

WHITE OAK

LEGEND

Contour Interval 2 ft
 Existing Contour 344
 Proposed Contour 344
 Proposed Spot +34±
 Direction of Flow →
 Limits of Disturbance
 Walkout basement
 100 Yr. Floodplain elev 322.4



VICINITY MAP SCALE: 1" = 2000'

Total linear feet of trench required 240 feet
 Width of trench(es) 2 feet
 Depth of trench(es) 9.5 feet
 Depth of stone required below distribution pipe 4 feet


Approved Septic System Plan
 Howard County Health Department

Signature *Mark E. Kiffin*
 Date 5/24/00

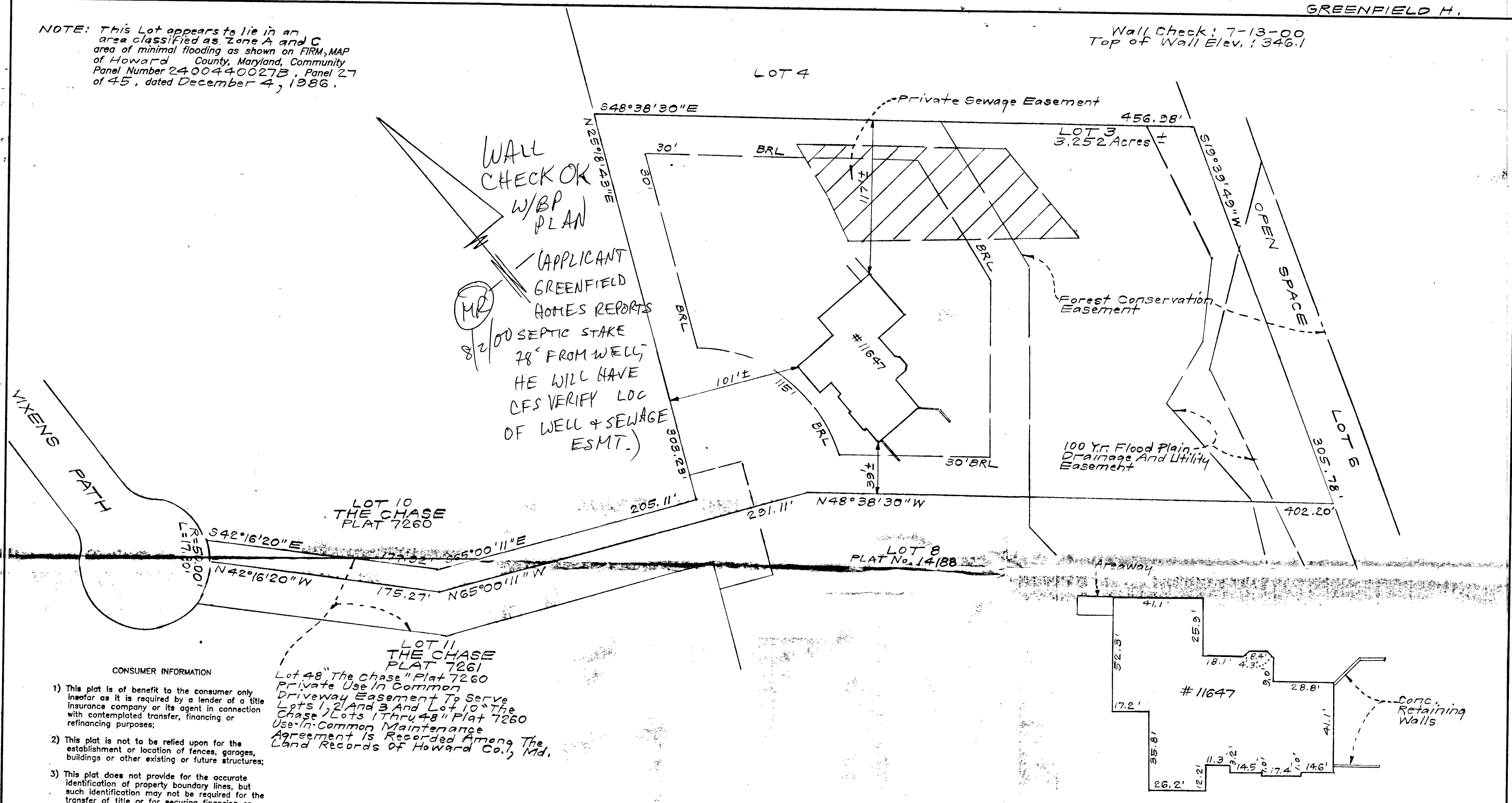
PRIVATE USE IN COMMON
 DRIVENWAY EASEMENT TO SERVE
 LOTS 1, 2 AND 3
 AND LOT 10, LOTS 1 THRU 40.

NOTE
 1. Basement will not sewer by gravity
 2. L.O.D. = 29,650 \$
 LOT 2
 THE CHASE

Recorded Plat N^o 14025

 CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 BALT. • (301) 621-8100 WASH.		
DESIGNED JE DRAWN ZH CHECKED J.M.E. DATE 5-10-00	SITE DEVELOPMENT PLAN LOT 3 THE CHASE II TAX MAP 38 PARCEL 89 FIFTH (5TH) ELECTION DISTRICT HOWARD COUNTY, MARYLAND FOR: GREENFIELD HOMES 6656 Luster Drive Highland, Maryland 20777	SCALE 1" = 50' DRAWING 1 of 1 JOB NO. 00-026 FILE NO. 00-026X

Wall Check: 7-13-00
Top of Wall Elev.: 346.1



CONSUMER INFORMATION

- 1) This plat is of benefit to the consumer only insofar as it is required by a lender of a title insurance company or its agent in connection with contemplated transfer, financing or refinancing purposes;
- 2) This plat is not to be relied upon for the establishment or location of fences, garages, buildings or other existing or future structures;
- 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 for securing financing or refinancing.

SURVEYOR'S CERTIFICATE

I hereby certify that a field survey of this property has been made under my supervision for the purpose of locating improvements shown hereon, and that they are located as shown.

7-17-00
DATE



NOTE: 1. The setback distance accuracy = 1'

LOT 3 CHASE SCALE: 1"=30' 11647 VIXENS PATH.

Plat Reference: PLAT No. 14025



CLARK • FINEFROCK & SACKETT, INC.
ENGINEERS • PLANNERS • SURVEYORS

7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 BALT. • (301) 621-8100 WASH.

DESIGNED	LOCATION DRAWING 11647 VIXENS PATH LOT 3	SCALE 1"=50'
DRAWN	THE CHASE II LOTS 1 THRU 7	DRAWING
KWC	AND A RESUBDIVISION OF THE CHASE LOTS 47 AND 48 RECORDED AS PLAT No. 7260	JOB NO.
CHECKED	PAS 5TH ELECTION DISTRICT HOWARD CO., MD.	
DATE	7-14-00	FILE NO. 00-026-0