

11/10/00
AM
11/4/00
3:00
4/12/00
2:00
BIBAC

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 513118

A 57679-E

04-350251

DISTRICT _____

DATE 11/10/1999

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

INDEXED

DATE SYSTEM APPROVED 4/12/00

INSPECTOR DCS

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL ALTER _____

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

SUBDIVISION Rosebar LOT 13 ROAD ~~3064~~ 3064 Hobbs Road

PROPERTY OWNER Patuxent Builders, Inc.

ADDRESS _____

TOP SEAMED TANK REQUIRED
SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 300

PUMPED SEPTIC SYSTEM PROPOSED

INSTALL: - 1-1500 GALLON TOP SEAMED PUMP CHAMBER
NOTES: - Septic pump detail to be provided by installer prior to issuance of septic permit.
- Pump performance test is necessary prior to Health department approval of pumped septic system.

TRENCHES - Trench to be 3 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.

LOCATION - Begin trenches 30 feet off the front lot line and 20 feet off the right lot line as seen when facing the lot from Hobbs Road. Run trenches on contour.

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

PLANS APPROVED BY Amy McMillen DATE 7-05-1999

COVER NO WORK UNTIL INSPECTED AND APPROVED

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

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS. 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

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

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

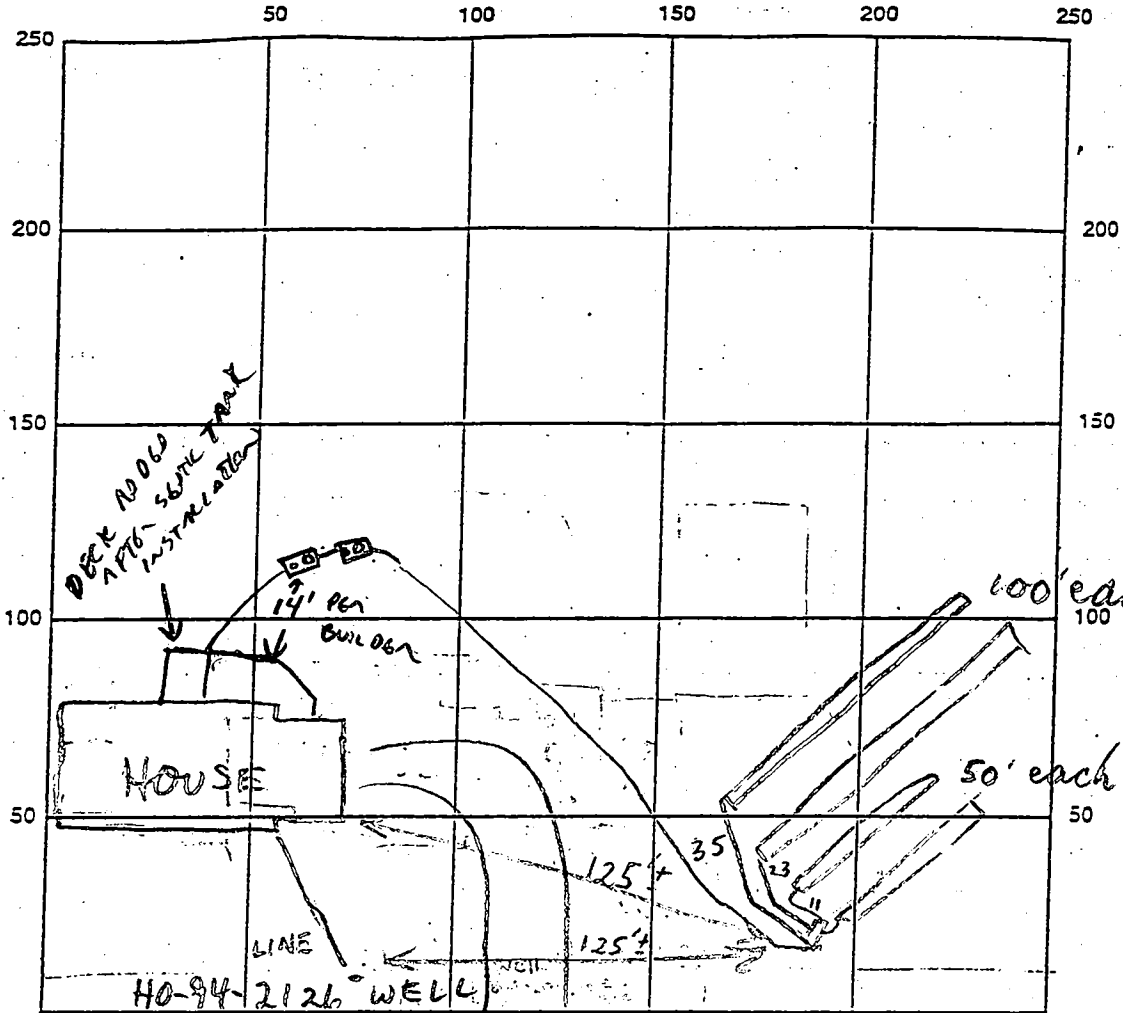
*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

BLDG PERMITS SIGNED AND RETURNED 4/12/00
B00123525 Beck

A 57679-E

NOT TO SCALE



4
5

SEPTIC TANK LEVEL 0.1 IN CLEANOUTS OBSERVATION & MANHOLE ON SEPTIC TANK & PUMP PIT

DISTRIBUTION BOX LEVEL 1.0 FT

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

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 300 FT.

NUMBER OF TRENCHES 4 ONE-SIDED WALL/BOTTOM AREA 800 SQ. FT.

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

ABSORBENT AREA N/A SQ. FT.

REMARKS: 1/10/00 OK TO COVER TRENCHES; PLUMBING REPORTED 5-6" TOO DEEP IN HOUSE, REQUIRING CHANGE (MR)

1/14/00 HOUSE SEWER RESET FOR FIRST FLOOR SERVICE, TOP SEPTIC TANK AND PUMP CHAMBER ON-SITE. OK TO CONTINUE & COVER. (CW)

PUMP TEST NEEDED

4/12/00 FINAL INSP - OK TO COVER ALL SEPTIC WORK. PUMP TEST OK. DJS

DATE SYSTEM APPROVED 4/12/00 INSPECTOR DJS

APPLICATION

PERCOLATION TESTING

A 57679

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

DISTRICT _____

DATE 2/11/97

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER RODGER A ROSE MARIE BARGER *PLUMBING BUILDERS*

ADDRESS 2996 HOBBS ROAD
GLENWOOD, MD 21738 PHONE (410) 489-4368

AGENT OR PROSPECTIVE BUYER MILDENBERG, BOENDER & ASSOCIATES, INC.

ADDRESS 5072 DORSEY HALL DRIVE, SUITE 202
ELLICOTT CITY, MD 21092 PHONE (410) 997-0296

PROPERTY LOCATION:

SUBDIVISION ROSEBAR PROPERTY LOT NO. 18

ROAD AND DESCRIPTION WEST SIDE OF ³⁰¹⁴ HOBBS ROAD - APPROXIMATELY

1000 FEET NORTHEAST OF THE INTERSECTION OF

TAX MAP 14 PARCEL # 221 HOBBS ROAD & BURNTWOODS ROAD

SIZE OF LOT ~ 42,000 SQ FT 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.

Stephane Demicheli
(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 SFD-5BON

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

NO PERMIT SKIPPED
AND RETURNED 6-24-96
Serial # 61011 8417

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

15

0' lgt orange yellow SiCLM
 3.0 dark orange brn SiLM 10% Rx
 6.0 lgt brn to pink SiLM 30% rock
 9.0 refusal

16

dark red brown SiCLM
 dark brown SiSALM 15% rock

20

brown SiLM
 dark brown SiLM <5% Rx water at 8.0

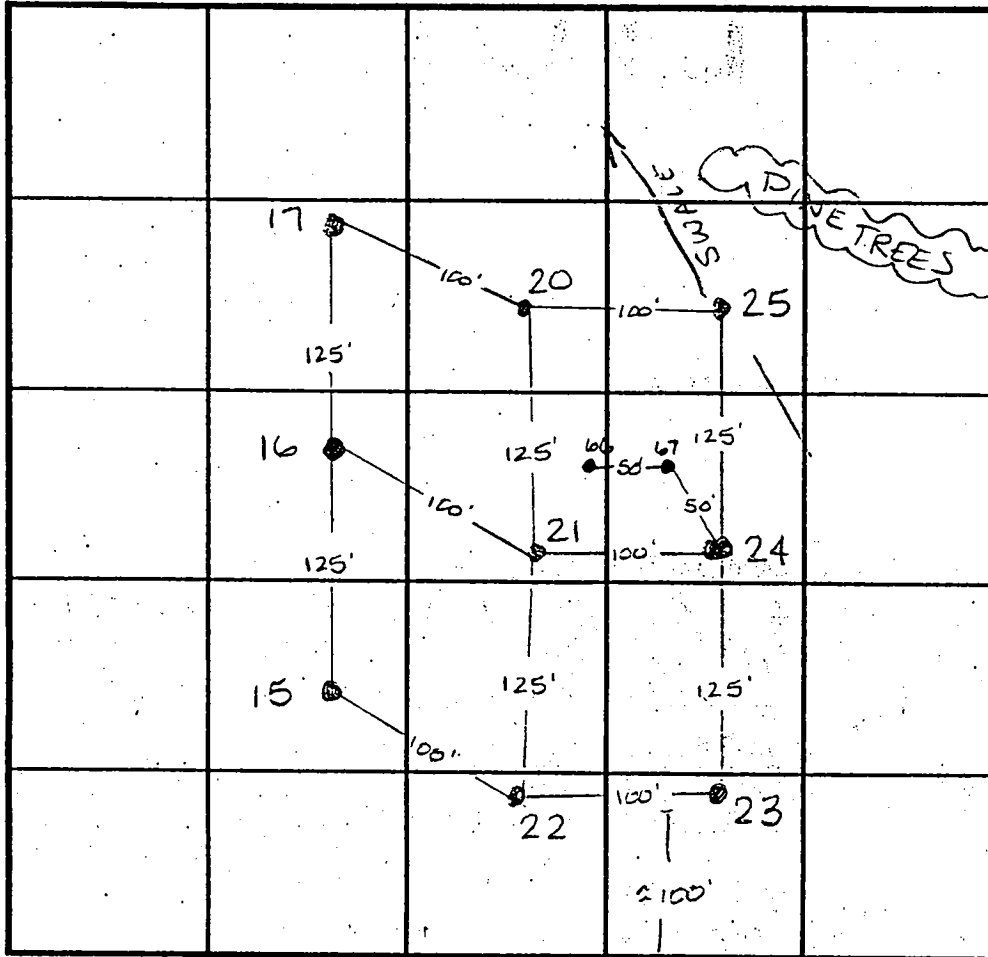
SOIL PROFILE

21

0' dark red brown SiCLM
 2.0 lgt red brown SiLM
 7.0 lgt tan SaLM 20% packets of rock

22

dark red brn SiCLM
 4.0 lgt orange SiLM
 7.0 lgt beige SiSALM 5% Rx



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. HOBBS RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
3-24-97	15	3.0 / 10.0	1:45	1:48	1:48	2:00	12min	
	16	5.5 / 10.0	1:52	1:58	1:58	1:21	23min	
	17	H ₂ O at 6.0	insufficient depth to H ₂ O		to H ₂ O		F	
	20	Insufficient depth to H ₂ O - H ₂ O at 8.0						
		sec profile						F
	21	5.5 / 10.0	2:00	2:10	2:10	2:31	21min	
	22	4.0 / 11.0	1:36	1:38 ³⁰	1:38 ³⁰	1:42 ³⁰	4min	
		7.0 / 11.0	1:37	1:39 ³⁰	1:39 ³⁰	1:42	2 1/2 min	
4-1-98	Test	16 - refusal @ 9.0'	no water				OK	
		66 & 67	Refusal at 5.0' - insufficient depth to bedrock				F	

REMARKS

TYPE OF SOIL

TESTED BY: Amy McMillen

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT. BEDROOM

APPLICATION

PERCOLATION TESTING

A 57679

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

DISTRICT _____

DATE 2/11/97

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Stephanie DeWolfe
(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

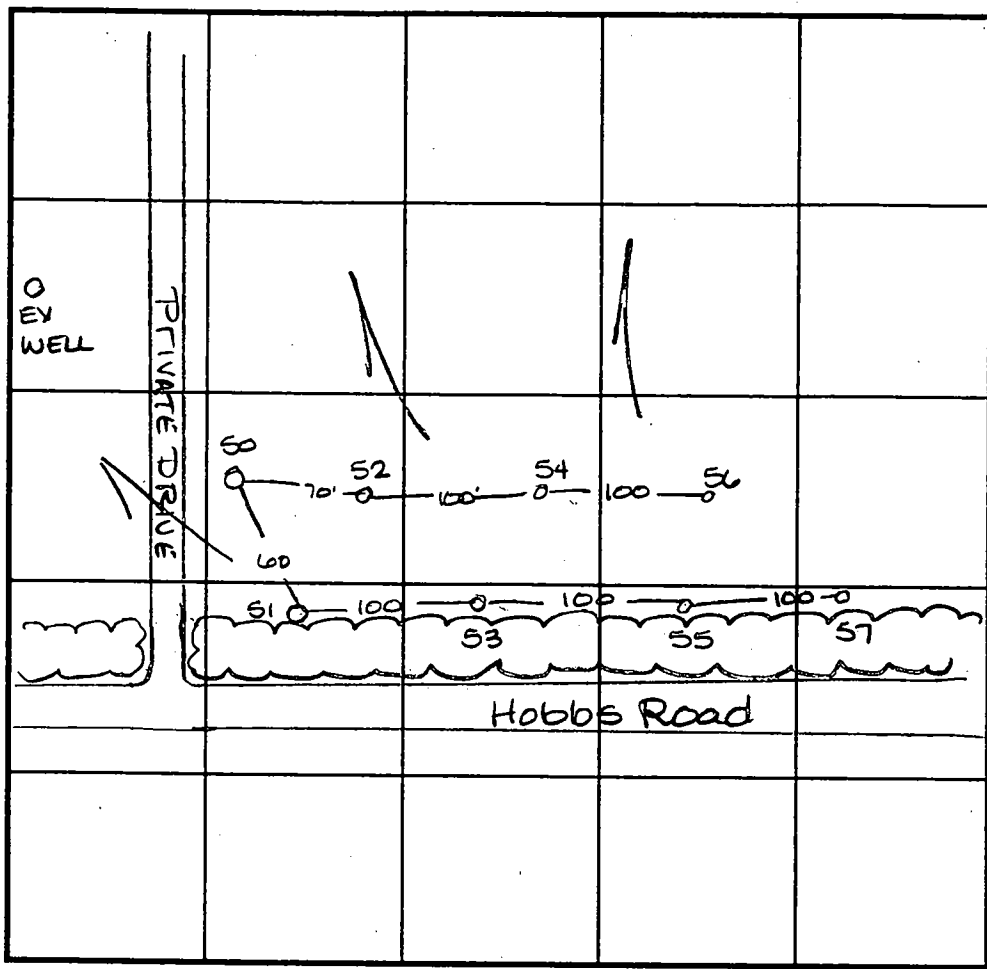
COUNTY #

SOIL PROFILE

0' 50
orange brown SiCLM
3.0
red brn SiLM
8.0
gray SiSaLM
10%
gray shale decayed
11.0

52
red brown SiCLM
3.0
red brown SiLM
20%
Rx
12.0

51
dark red SiCLM
few lg bolders
2.0
dark red brown SiSaLM
10%
decayed
Rx
11.0



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE 56, 54

0' 53, 55, 54
organic layer
5.0
dark red SiCLM
3.0
lgt pink SiLM
micaceous
12.0

57
tan SiCLM
3.0
bright orange tan SiLM
10% mica
shale
11.0

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-1-98	50	3.0 / VII.0	2:50	2:52	2:52	2:55	3min
	52	3.0 / VI.20	2:53	2:55	2:55	2:59	4min
	51	3.0 / VII.0	10:25	10:27	10:27	10:55	28min
	53	3.5 / VI.20	10:26	10:30	10:30	10:35	5min
	55	3.0 / VI.20	10:37	10:38	10:38	10:40	2min
	54	Visual	to 12.0 - see profile		—		OK
	57	3.0 / VII.0	10:45	10:51	10:51	10:56	5min
	56	3.5 / VII.0	10:49	10:52	10:52	11:00	8min

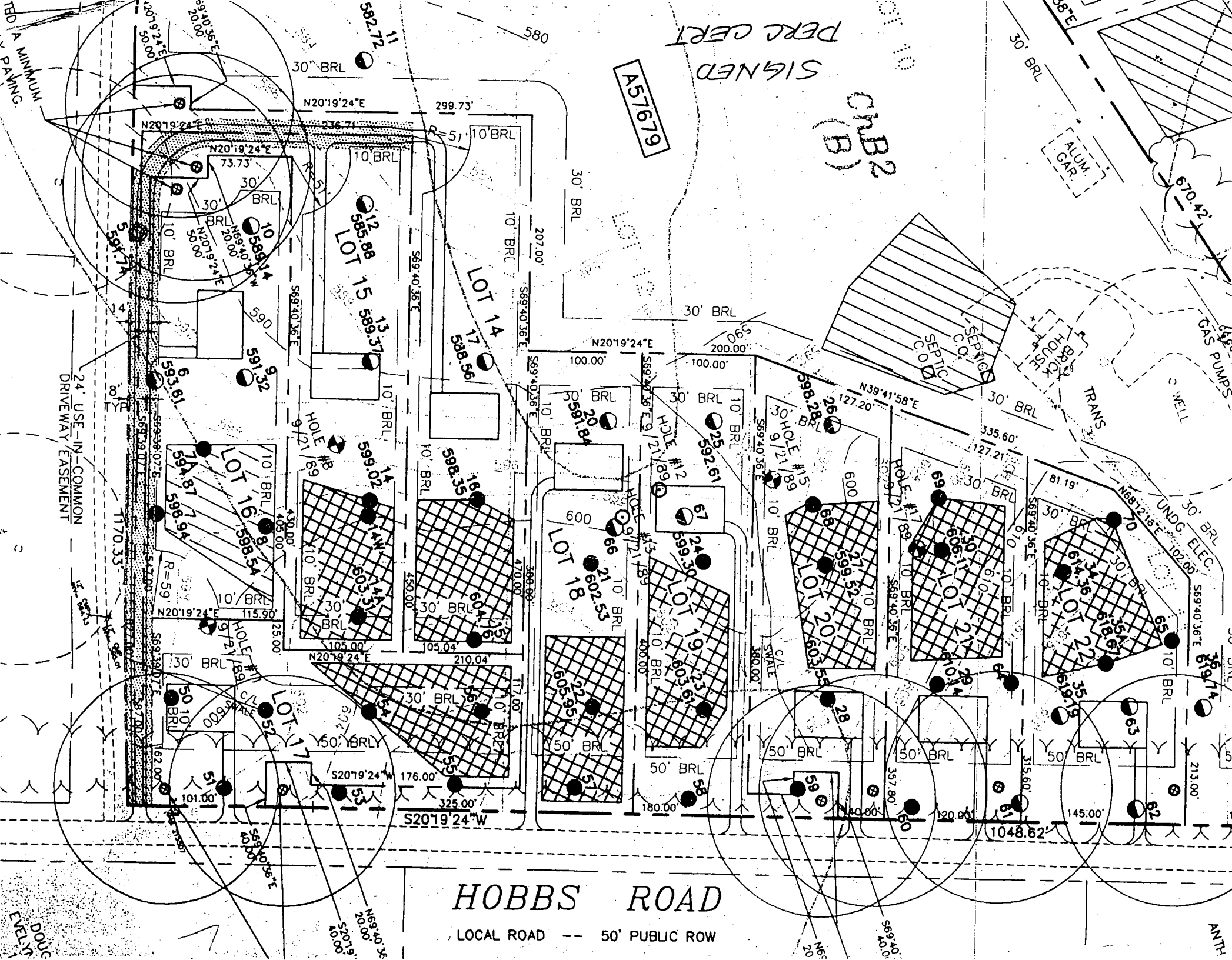
REMARKS: Holes in woods not dug on the stake

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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



SIGNED
PERC CERT

AS7679

CHB2
(B)

HOBBS ROAD

LOCAL ROAD -- 50' PUBLIC ROW

24' USE-IN-COMMON
DRIVEWAY EASEMENT

ALUM.
GAR.

SEPTIC
C.O.

BRICK
HOUSE

GAS PUMPS

WELL

TRANS

UNDG. ELEC.

C/W
SWALE

ANTH

C# 5716

C/L # 30632

\$25.00

3-31-00

313100

REF: Building Permit # 00128417
3014 Hobbs Rd.
Glenwood Md. 21733

cc: Health Dept

To: Avis Gribin, Chief
License & Permits Division
Dept. of Inspections, Licenses & Permits

Dear Avis,

Request amendment to plot plan of above mentioned building permit. The original plot plan lot was approx 10 acres and the current lot is 44,315 SF as a result of a sub division which was recorded 12/99. The foot print of the building did not change. ~~Nothing~~ Nothing about the structure changed. The house is under construction. Both Bruce Forejt/Sear Kelly of the ~~fire~~ inspection department and Cindy Hamilton of DPL are aware that this revision is necessary and is required prior to my final inspection.

Should you have any questions feel free to call us.

Sincerely,

Jerry Rushing

Pres. Patuxent Builders Inc

Cell 410-707-2717

Office 410 442-1577

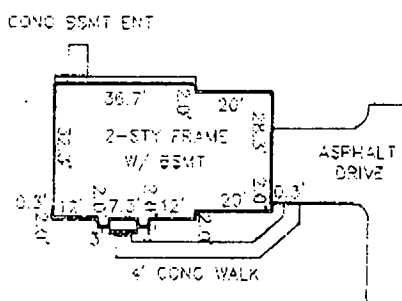
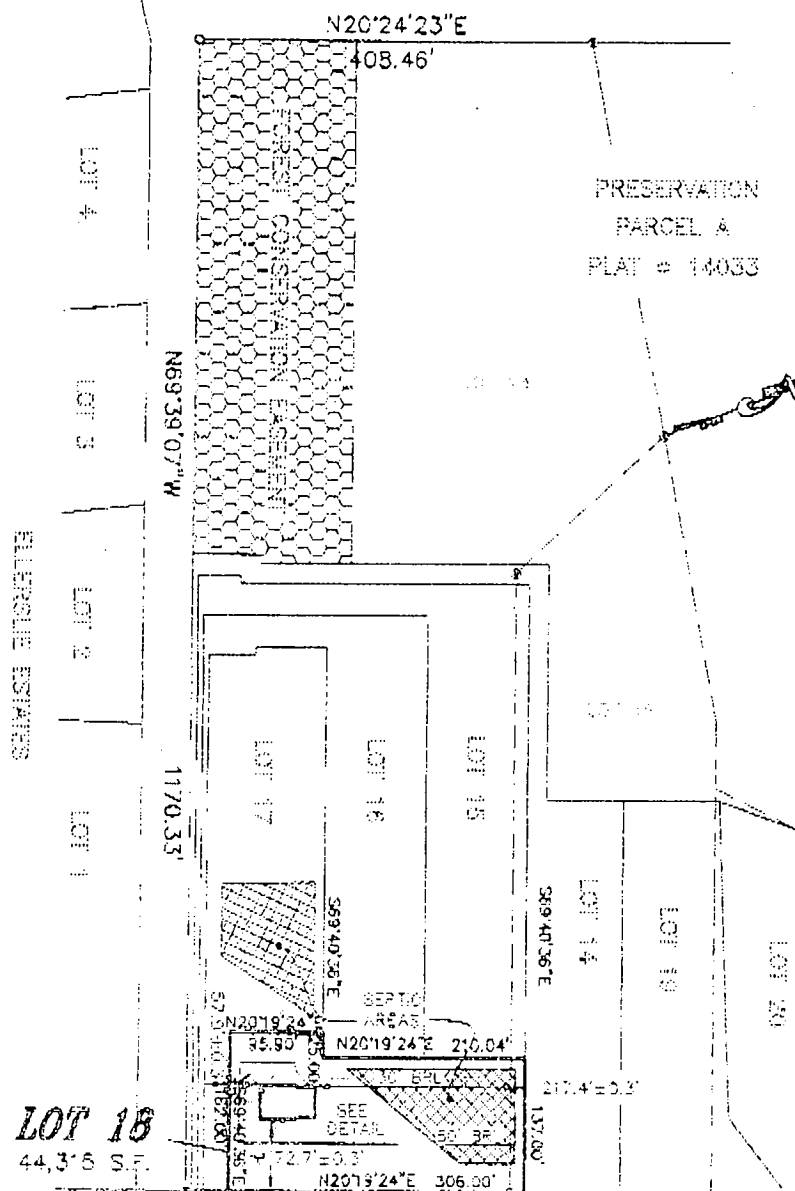
J. Rushing
50' FRONT
10' SIDE
30' REAR

NOISE LOCATION
NOT DIMENSION
TO SIDE & REAR
PROPERTY LINES

J. Rushing
4/17/00

ACCEPTED
C. W. [Signature]
4/18/00
How Co HEALTH

PATRICIA L. BOYER
2005/128
PARCEL 103



DETAIL
SCALE: 1"=50'
FF EL. = 604.9'±

REVISED
Date: 3-31-00
3014 Hobbs Rd
Comments: B 00118417
Changed house & size of lot

HOBBS ROAD

LOCAL ROAD -- 50' PUBLIC ROW

LOT 18
ROSEBAR PROPERTY
LOTS 14 THRU 22
AND PRESERVATION PARCEL A
A RESUBDIVISION OF
ROSEBAR LOTS 10 THRU 13

ACCEPTED -
Craig Williams
4/19/00
HOW CO HEALTH.

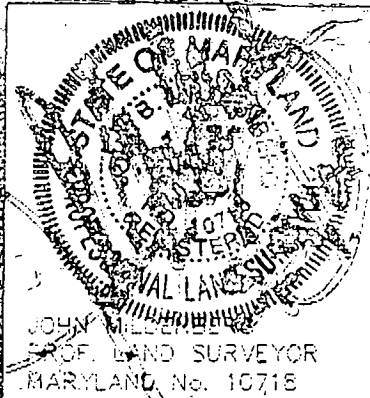
- LEGEND**
- O/H = OVERHANG
 - A/C = AIR COND./HEAT PUMP
 - G/M = GAS METER
 - E/M = ELECTRIC METER
 - CH = CHIMNEY
 - B/W = BAY WINDOW
 - D/W = DRIVEWAY
 - CONCO = CONCRETE

FLAT No. 14032 - 14033
ELECTION DISTRICT No. 4
HOWARD COUNTY, MARYLAND

THE LOCATION SHOWN HAS BEEN ESTABLISHED BY CURRENT ACCEPTABLE SURVEY PROCEDURES AND FROM AVAILABLE RECORD INFORMATION. THIS DRAWING IS TO BE USED FOR TITLE TRANSFER, FINANCING, OR REFINANCING ONLY AND IS NOT TO BE USED FOR THE ESTABLISHMENT OF PROPERTY LINES, LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS.

MILDENBERG
BOENDER, & ASSOC., INC.

Engineers Planners Surveyors
5073 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21043
(410) 937-0298 Balt. (301) 921-5531 Wash. (301) 597-3911



FOUNDATION	DATE: 07/19/99	FINAL	DATE: 03/21/00
DRAWN BY: T. HILL		SCALE: 1" = 200'	
PROJECT NO.: 38004		LOCATION DRAWING	

11/23/99
Anytime

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation X
Replacement _____

Receipt # _____
Date 11-22-99

Name of Installer John Gaske

Telephone 410-247-6963

License Number 3189

Certified Well Pump Installer _____ Well Driller _____ Registered Plumber X

Name of Property Owner JERRY RUSHING

Telephone _____

Subdivision ROSEBATH Lot # 13

Well Tag # H'D - 94 - 2126

Site Address 3014 HOBBS Rd

Pump

- 1. Type
 - a. Deep well jet _____
 - b. Shallow well jet _____
 - c. Submersible X
- 2. Make GouhOS
- 3. Model # 106505422
- 4. Capacity 5 GPM

Motor

- 1. Horsepower 1/2
- 2. RPM _____
- 3. Voltage _____
 - a. 110 _____
 - b. 220 X

Pitless Adapter

- 1. Make 1
- 2. Model # B10x
- 3. Depth 42"

- 5. Pump exceeds well capacity Yes _____ No X
- 6. If Yes, is low pressure cutoff switch installed? Yes X No _____
- 7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors X Cable guards X Other Tape & wire ties

Tank

- 1. Capacity 203x
- 2. Pressure relief valve? RVS0

Piping

- 1. Type 160 lb
- 2. Size 1"
- 3. NSF and/or BOCA Code approved X
- 4. Depth of supply line 165

Well data

- 1. Depth 185 ft.
- 2. Yield 20 GPM
- 3. Static water level 15 ft.
- 4. Will water supply be disinfected by installer? NO

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

11/23/99-WPION-SRK

Signature of Applicant: John Gaske

Date: 11-22-99

✓ Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

C1 9620

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 NUMBER A57679E

ST/CO USE ONLY DATE RECEIVED MM DD YY

DATE WELL COMPLETED MM DD YY 4 6 99

Depth of Well 22 18.5 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-2126

OWNER: Datuxent Builders last name first name STREET OR RFD Hobbs Road TOWN Glenwood SUBDIVISION Rosebar SECTION LOT 18

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. Entries: Sand (0-47), Gray Mica Rock (47-185)

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 19 NO. OF POUNDS 1786 GALLONS OF WATER 114 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft to 45 ft

CASING RECORD

casing types insert appropriate code below (ST, CO, PL, OT) MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch)! 6 Total depth of main casing (nearest foot) 50

OTHER CASING (if used)

Table with columns: diameter inch, depth (feet) from, to

SCREEN RECORD

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

C2

DEPTH (nearest ft.)

Table with columns: E, A, C, H, S, R, E, N and depth intervals (8-21, 23-36, 38-51) and slot size/diameter of screen

C3

PUMPING TEST

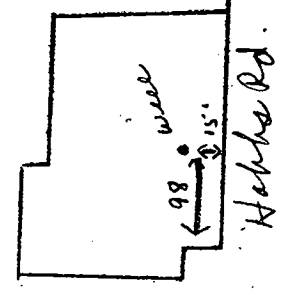
HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 20 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 31 ft. WHEN PUMPING 42 ft. TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED

DRILLER INSTALLED 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 1 (nearest foot)



LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURES 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 MSD024 DRILLERS SIGNATURE Joseph F. Mayne LIC. NO. 1 D

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

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

TELESCOPE CASING LOG INDICATOR OTHER DATA

B 1 4038 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER HO-94-2126 fill in this form completely

Date Received (APA) 020999 OWNER INFORMATION Patuxent Builders Inc. P.O. Box 906 Savage Md. 20763

LOCATION OF WELL Howard Rosebar SECTION 44 46 LOT 18 48 50 Glenwood NEAREST TOWN MILES FROM TOWN 1 1/2

DRILLER INFORMATION Joseph L. Mayne MS D024 Joseph L. Mayne Well Drilling 5512 Ridge Rd. Mt. Airy Md. 21111

Hobbs Rd. NEAR WHAT ROAD ON WHICH SIDE OF ROAD DISTANCE FROM ROAD 15 FT ENTER FT OR MI TAX MAP: BLK: PARCEL:

WELL INFORMATION APPROX. PUMPING RATE 5 (GAL. PER MIN.) AVERAGE DAILY QUANTITY NEEDED 500 (GAL. PER DAY)

USE FOR WATER (CIRCLE APPROPRIATE BOX) D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard CO A57679E COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 021799 A McMillen 021700

APPROXIMATE DEPTH OF WELL 300 FEET APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X 4/6/99 NO INSP SOURCES OF DRILLING WATER 1. well WRITE THE BOX NUMBER FROM THE MAP HERE E 790 N 520

METHOD OF DRILLING (circle one) BORED (or Augered) AIR-ROTARY JETTED AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTARY DRIVE-POINT

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

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION Glenwood Glenwood Springs Dr. Driveway Easement Hobbs Rd.

Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROP. PERMIT NUMBER 54 G A P 63 PERMIT No. HO-94-2126

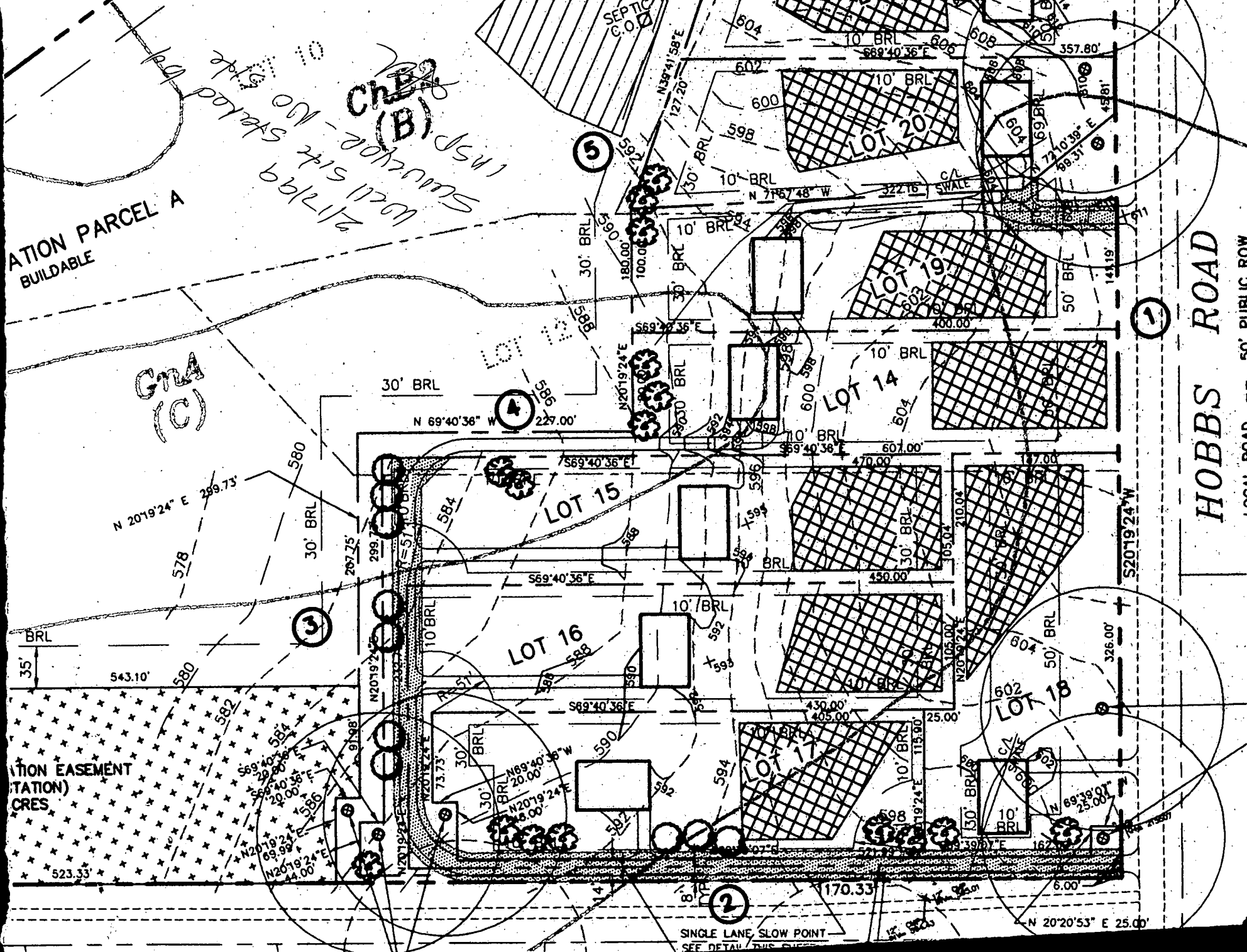
ATION PARCEL A
BUILDABLE

G2A
(C)

217199
Well site Stalled
MSW 001-2017-0001
Chp (B)

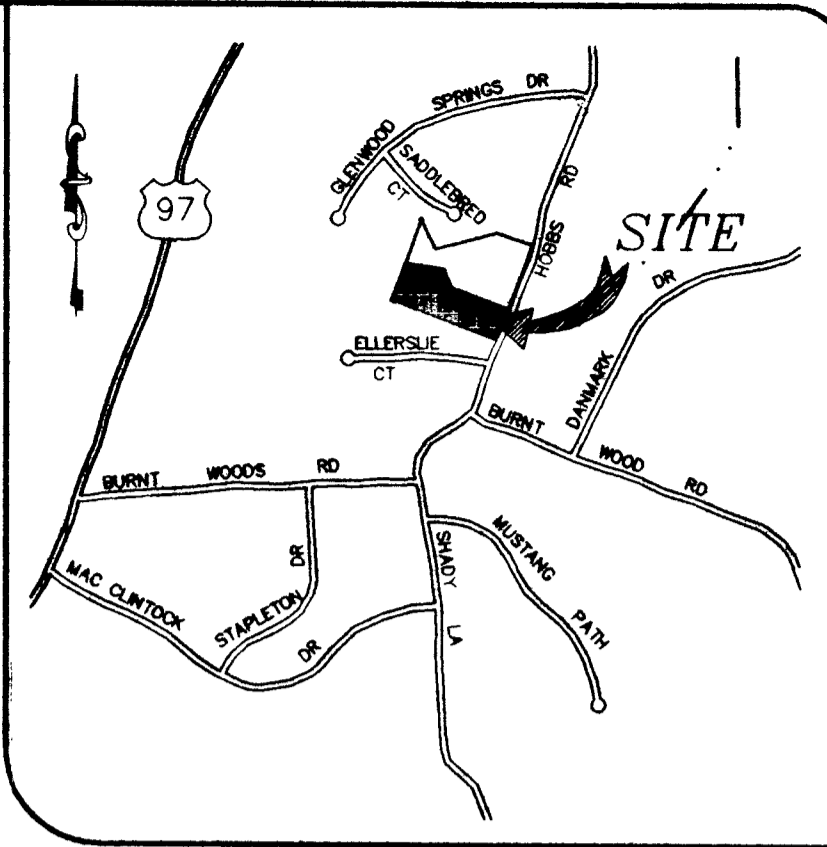
ATION EASEMENT
(STATION)
CRES

HOBBS ROAD
50' PUBLIC ROW



SINGLE LANE SLOW POINT
SEE DETAIL THIS QUARTER

N 20'20"53" E 25.00'



VICINITY MAP

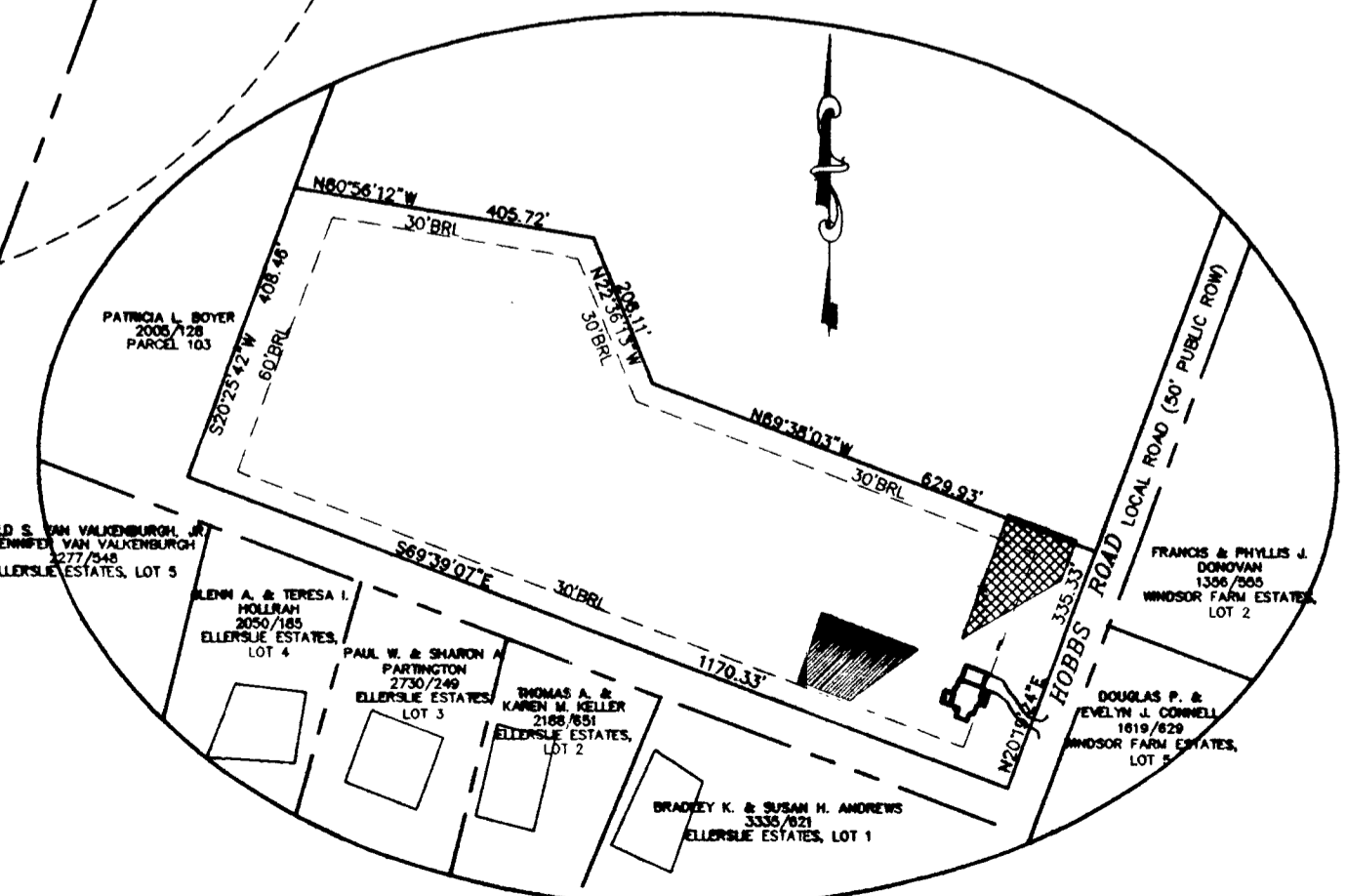
SCALE: 1" = 2000'

FRANCIS & PHYLLIS J. DONOVAN
1356/555
WINDSOR FARM ESTATES, LOT 2

EVELYN J. CONNELL
1619/623
WINDSOR FARM ESTATES
LOT 5
DOUGLAS P. &



NOTE: LOT SIZE EXCEEDS 2 ACRES, LIMIT OF DISTURBANCE IS LESS THAN 1/2 ACRE THEREFORE SEDIMENT CONTROL PLAN IS NOT REQUIRED.



LOCATION SKETCH

SCALE: 1" = 250'

LOT 13
10,289 AC.

Total linear feet of trench
300 feet
Width of trench(es) 3.0 feet
Depth of trench(es) 5.0 feet
Depth of stone required below distribution pipe 20 feet

Approved Septic System Plan
Howard County Health Department

BRADLEY K. & SUSAN H. ANDREWS
3335/621
ELLERSLIE ESTATES, LOT 1

BASEMENT EL. 596.10
FIRST FLOOR EL. 604.89
INV. 7.57
INV. 6.75
INV. 6.50
INV. 6.40
INV. 6.8
PROP. 9.9
EXIST. 37.7
INV. 4.2

BRADLEY K. & SUSAN H. ANDREWS
3335/621
ELLERSLIE ESTATES, LOT 1

date	MAY 1989
project	98004
illustration	engineering
MMP/SID	MMP/SID
scale	1" = 30'
approval	approval
REVISIONS	

ROSEBAR LOT 13
PLOT PLAN

MILDENBERG, BOENDER & ASSOC. INC.
Engineers Planners Surveyors
5072 Dorsey Road Drive, Suite 202, Ellicott City, Maryland 21042
(410) 987-0296 Fax: (301) 621-5521 Wash. (410) 987-0298 Fax.