12/28/98
12/30/98 pm
12/30 pm

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

03-3265864

P 511142

A 50626-E

DISTRICT 3rd

DATE 12-9-98

DATE SYSTEM APPROVED 12/30/98

INSPECTOR CW

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

INDEXED

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

ADDRESS 558 Obrecht Road, Sykesville, Maryland 21784 PHONE 410-795-5674

SUBDIVISION Heyn Property LOT 5 ROAD 1656 Woodstock Road

PROPERTY OWNER Williamsburg Group, LLC

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240 180

MANHOLE CLEANOUT REQUIRED

TOPOGRAPHY MORE DIFFICULT THAN INDICATED ON SITE PLAN. INSTALL INITIAL TRENCH HIGHER THAN PLANNED, I.E. UNDER DRIVEWAY TO MAXIMIZE FUTURE REPAIR OPPORTUNITY 12/28/98 (CW)

TRENCHES - Trench to be 2 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 4 5 feet below original grade. Effective area begins at 3 feet below original grade. 4 2 feet of stone below distribution pipe.

LOCATION - Beginning from the intersection of the 194.47' and 242.52' lot lines, begin trenches 125 feet up the 242.52' lot line and 100 feet off that same lot line. Run trenches on contour toward the 242.52' lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 9/9/98 DKS

12/30/98 Specs altered due to topography concerns - suitable soil conditions present. DKS

PLANS APROVED BY Amy McMillen DATE 9/04/98

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

BLDG. PERMIT SIGNED AND RETURNED 12-3-98
Serial # BRO 115266

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. propane tank

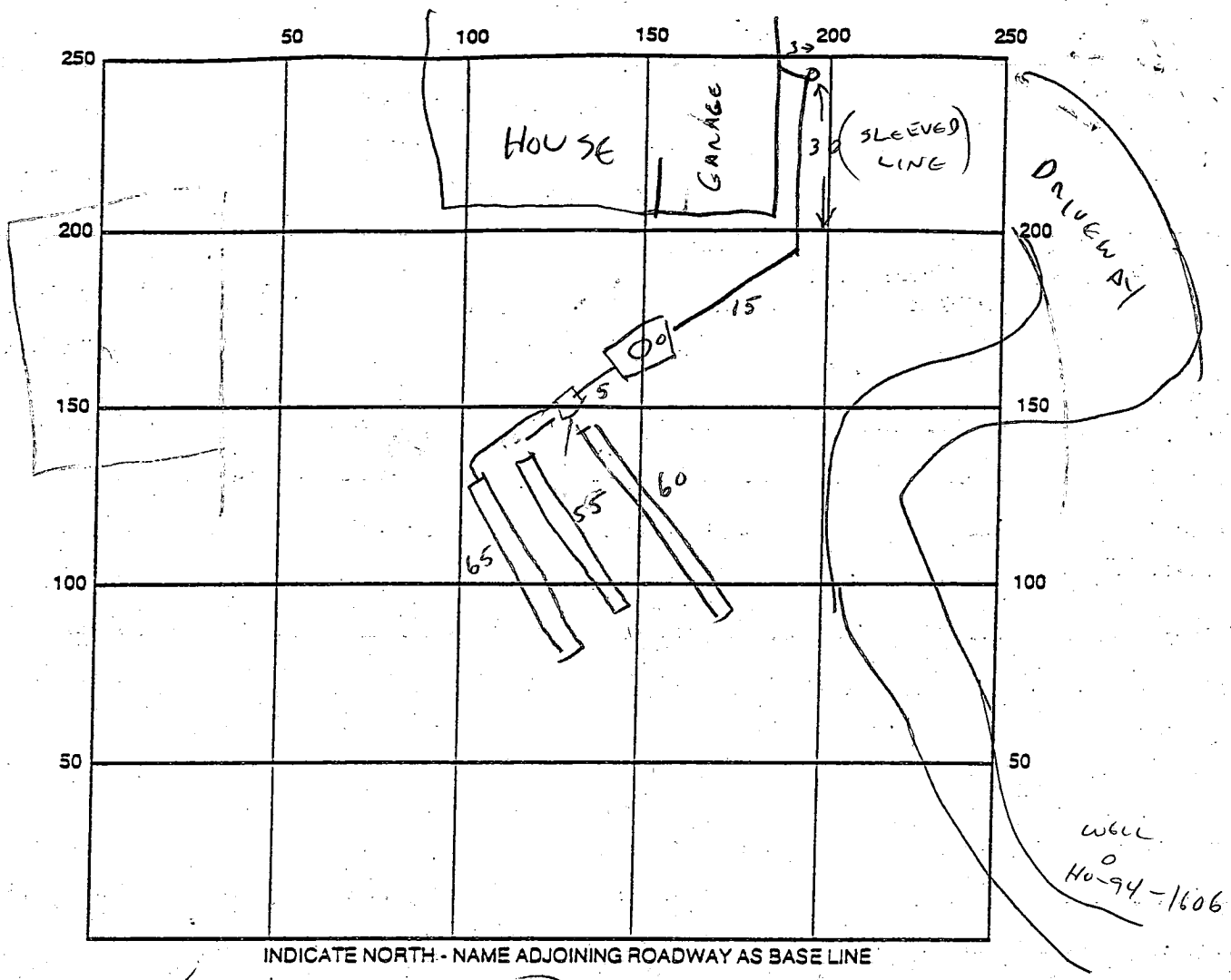
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

HD-260(6-90)

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

50626-E



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL ✓ (3) CLEANOUTS INLINE, TANK & TANK MANHOLE

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TITLE DEPTH 7 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 180 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 12/30/98 SYSTEM COMPLETE WITH SOME DESIGN MODIFICATIONS TO PRESERVE SEVERAL SPECIMEN TREES. (CW)

DATE SYSTEM APPROVED 12/30/98 INSPECTOR CWellman

APPLICATION

PERCOLATION TESTING

A 50626 E (CONT'D)

P _____

PROPOSED ADJUSTMENT TO SEPTIC AREA TO ENHANCE USABILITY. (SEVERAL DRY HOLES) NO FEE REQUEST

DISTRICT _____

DATE _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

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 Williamsburg Group.

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER WILLIAMSBURG GROUP LLC (BOB CORBETT)

ADDRESS P.O. Box 1018 Col MD 21044 PHONE 410-997-8800
(STEPHANIE D. @ MILDENBERG) 410-997-0296

PROPERTY LOCATION:

SUBDIVISION HEYN PROPERTY LOT NO. 5

ROAD AND DESCRIPTION WOODSTOCK RD - TAX MAP 10, PARCEL 39
(1656 Woodstock Road)

TAX MAP 10 PARCEL # 39

BLDG. PERMIT SIGNED
RETURNED 9-4-98
Serial # B011388

SIZE OF LOT +/- 1 acre TYPE BLDG. SFD - 4Brm
(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. 4/16/98
(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 _____

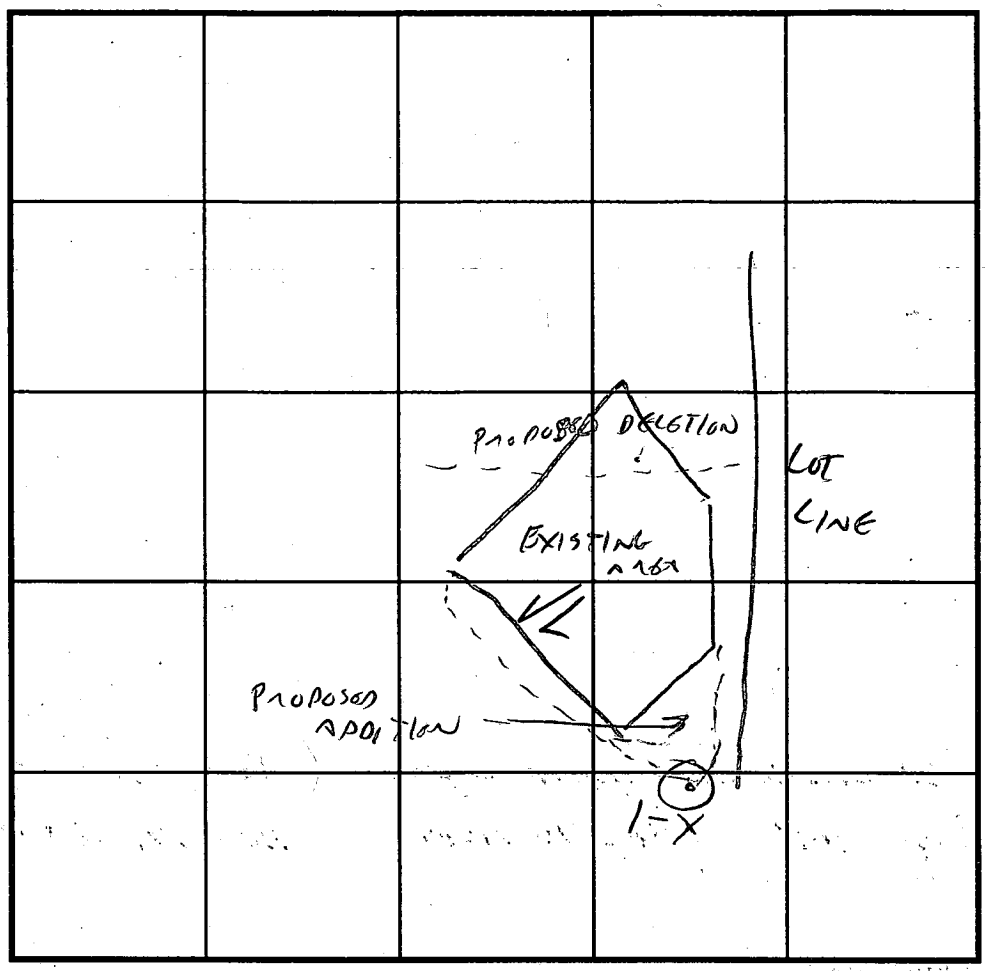
THIS IS NOT A PERMIT

HD-216 (3/92)

COUNTY #

SOIL PROFILE

1'
CLAY
2'
CLAY LOAM
3½'
SANDY SILT LOAM 5% ROCK
11'



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
4/20/98	1-X	4	VIS	OK	3½ - 11'		
		11.	SEE	PREVIOUS	TESTS	FOR	
			TYPICAL	PERC	TIMES		

REMARKS OK TO ADJUST AREA AS PROPOSED TO ENHANCE CURVE/HOUSE SITES

TYPE OF SOIL / SLOPE NOT MORE THAN 15% IN NEW AREA.

TESTED BY CWell ALSO PRESENT BOBDIMARCO

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

4/18/45
4/19/85
10160

APPLICATION

PERCOLATION TESTING

A 50626 E

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

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

PROPERTY OWNER DANIEL HEYN

ADDRESS 1112 OYSTER COVE DRIVE PHONE (410) 827-4976
GRASONVILLE, MD 21638

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION HEYN PROPERTY LOT NO. ~~4~~ 6

ROAD AND DESCRIPTION APPROXIMATELY 3900 FEET FROM THE INTERSECTION OF MD ROUTE 99 AND WOODSTOCK ROAD ON THE NORTHWEST SIDE OF WOODSTOCK ROAD ACROSS FROM INTERSECTION OF CAVEY LANE AND WOODSTOCK RO-

TAX MAP 10 PARCEL # 39

SIZE OF LOT 7 LOTS ± EACH 1 ACRE± 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. Stephanie Rencelute
(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

HD-216 (3/92)

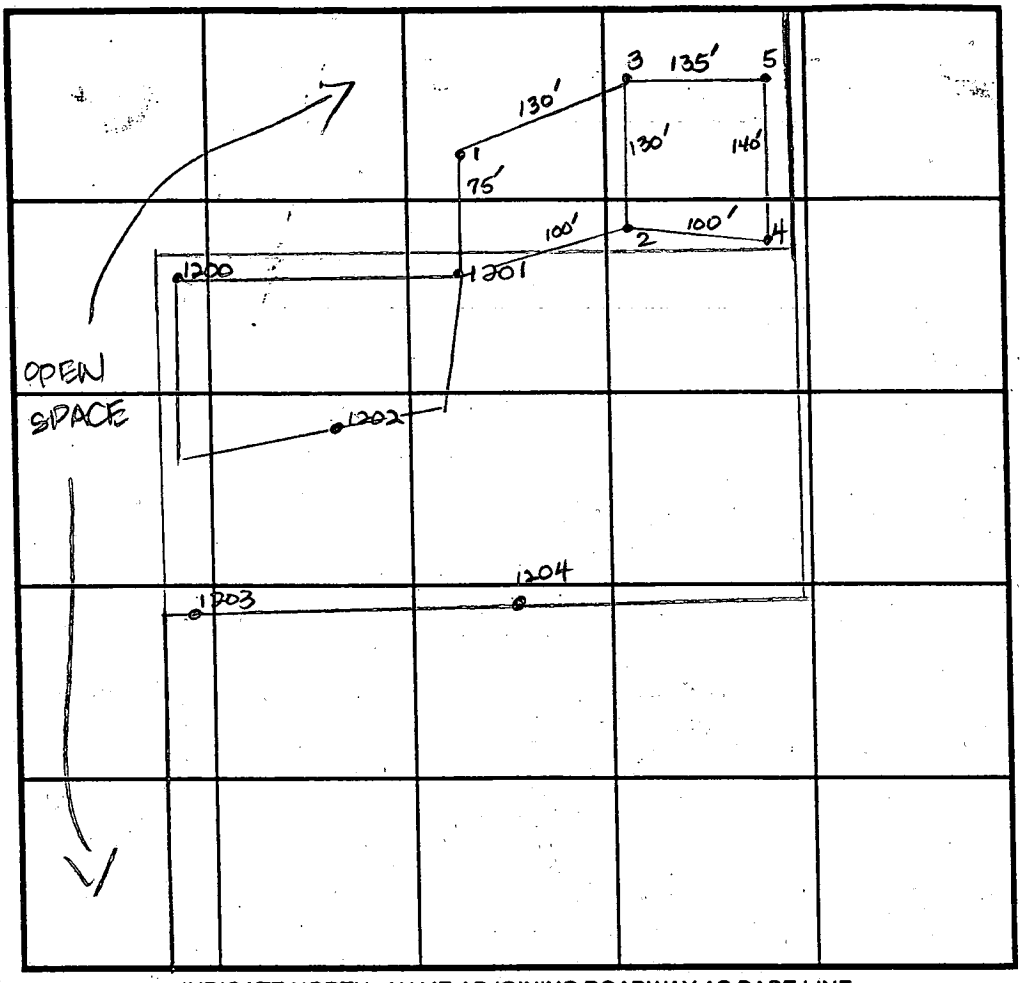
COUNTY # 50620

SOIL PROFILE 1201

0'
1' topsoil
red or br cl lm
lt or br to tan si lm
10' rock frags
12'

0' 1202
1' topsoil
red or br cl lm
lt or br si lm w/frags
7' Refusal

0' 1200/03/04
1' topsoil
red or br cl lm
w/ rock frags



SOIL PROFILE
0' 1

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
4-19-95	1201	3.5'S	11:26 11:23 30	11:27 30 11:24	11:27 30 11:24	11:29 30 11:25	2 1
		12.0'D					
	1202	7.0'D	Refusal - No test				F
	1200	6.0'D	Refusal - No test				F
	1203	4.5'D	Refusal - No test				F
	1204	3.5'D	Refusal - No test				F

REMARKS holes 1-5 not staked, test holes on lot 8 (open space)

TYPE OF SOIL

TESTED BY D. See ALSO PRESENT owner, Fyock's men

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

4/18/95
4/14/95
10/00

APPLICATION

E

PERCOLATION TESTING

A 50626

P

DISTRICT

DATE 4/4/95

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

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 DANIEL HEYN

ADDRESS 1112 OYSTER COVE DRIVE PHONE (410) 827-4970
GRASONVILLE, MD 21638

AGENT OR PROSPECTIVE BUYER

ADDRESS PHONE

PROPERTY LOCATION:

SUBDIVISION HEYN PROPERTY LOT NO. (5) Part of (open space)

ROAD AND DESCRIPTION APPROXIMATELY 3900 FEET FROM THE INTERSECTION OF MD ROUTE 99 AND WOODSTOCK ROAD ON THE NORTHWEST SIDE OF WOODST ROAD ACROSS FROM INTERSECTION OF CAVEY LANE AND WOODSTOCK ROA

TAX MAP 16 PARCEL # 39

SIZE OF LOT 4 LOTS @ EACH 1 ACRE± 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. Stephanie Demchuk
(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

HD-216 (3/92)

COUNTY # 506261

SOIL PROFILE (1)

0' topsoil
1' red or br cl lm w/sm bl crum frags (gneiss)
5' lt or br to beige si lm w/sm frags
12' *2 sm boulders rock

(2)
0' topsoil
1' red br cl lm
3'-4' lt or br to lt br to beige si lm
5-10% rock frags
11'

(3)
0' topsoil
1' red or br cl lm
3.5'-4' lt or br to lt br si lm
5-10% rock frags
11'

SOIL PROFILE (4)
0' topsoil
1' or red br cl lm
5' or br to tan si lm w/sm frags gneiss
5-10% rock frags
11' Refusal

(5)
0' topsoil
1' red br cl lm
3'-3.5' lt or br si lm
10' Refusal

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
4-19-95	1	5.0'S / 12.0'D	11:36 30	11:39	11:39	11:44	5
	2	4.0'S / 11.0'D	11:51	11:51 30	11:51 30	11:52	30 sec
			11:52	11:53	11:53	11:54	1
			11:54	11:55	11:55	11:56 30	2
	3	3.5'S / 11.0'D	12:00	12:01 30	12:01 30	12:03	3
	4	5.5'S / 11.0'D	12:08 30	12:09 30	12:09 30	12:11	2
	5	3.5'S / 10.0'D	12:21 30	12:22	12:22	12:23 30	2

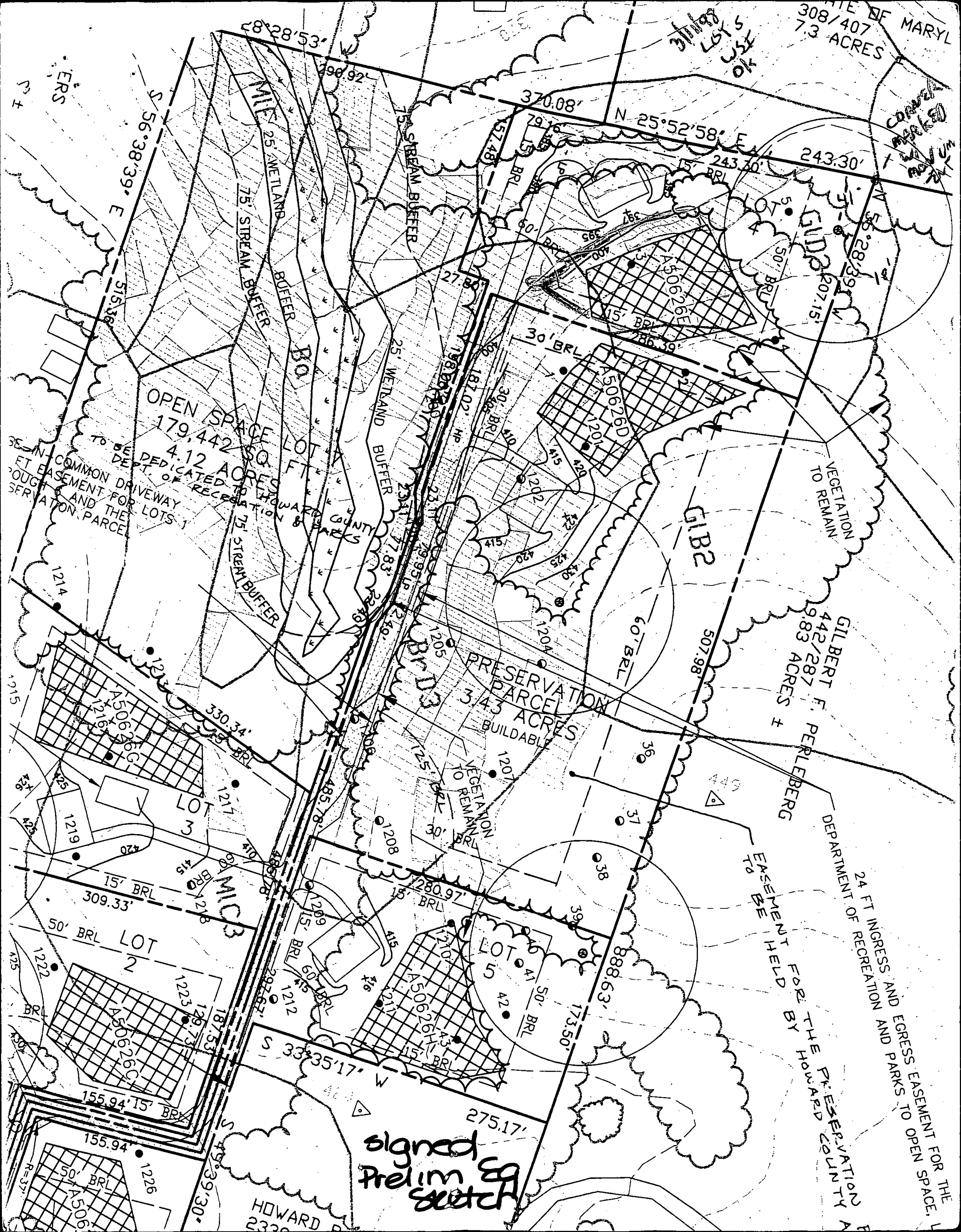
REMARKS holes not staked

TYPE OF SOIL

TESTED BY D. Soe ALSO PRESENT owner, Fyock's men

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 3 TRENCH WIDTH 3'

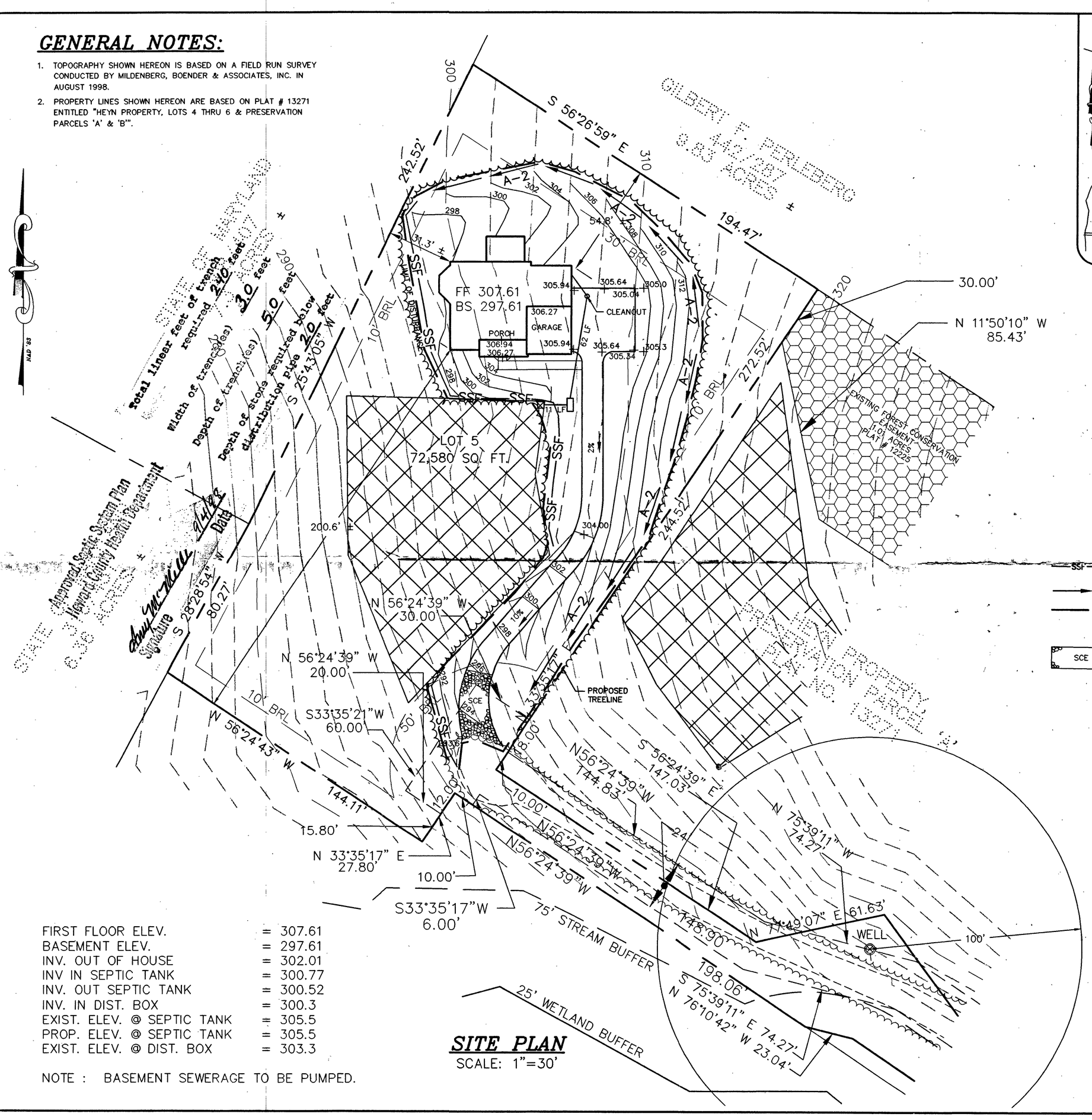
INLET DEPTH 4-4.5' MAXIMUM BOTTOM DEPTH 5.5'-6' SQ. FT/BEDROOM 180



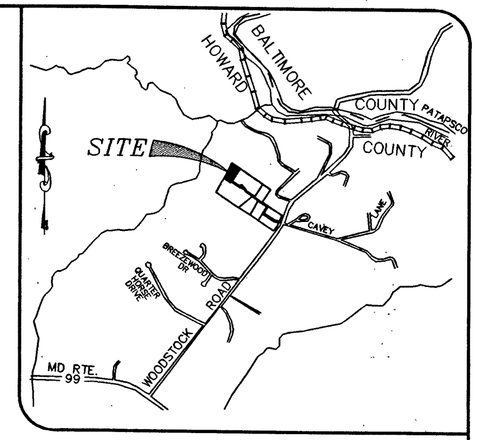
308/407
7.3 ACRES
3/10/98 LOT 5 WSF OK
370.08'
N 25°52'58" E
243.30'
243.30'
79.16'
57.48'
15' BRL
290.92'
S 56°38'39" E
515.36'
MIF
25' WETLAND BUFFER
75' STREAM BUFFER
75' STREAM BUFFER
25' WETLAND BUFFER
75' STREAM BUFFER
OPEN SPACE LOT
179,442 SQ. FT.
4.12 ACRES
TO BE DEDICATED TO HOWARD COUNTY DEPT. OF RECREATION & PARKS
USE-IN-COMMON DRIVEWAY
FT EASEMENT FOR LOTS 1
ROUGH 5 AND THE
SERVATION PARCEL
27.80'
187.02'
30' BRL
30' BRL
60' BRL
15' BRL
50' BRL
A50626E
A50626D
LOT 4
GUD2
207.15'
86.39'
VEGETATION TO REMAIN
GIB2
GILBERT F. PERLEBERG
442/287
9.83 ACRES ±
507.98'
60' BRL
PRESERVATION PARCEL
3.43 ACRES
BUILDABLE
BrD3
VEGETATION TO REMAIN
30' BRL
25' BRL
24 FT INGRESS AND EGRESS EASEMENT FOR THE DEPARTMENT OF RECREATION AND PARKS TO OPEN SPACE
EASEMENT FOR THE PRESERVATION TO BE HELD BY HOWARD COUNTY
330.34'
A50626G
LOT 3
485.76'
309.33'
15' BRL
MIC3
280.97'
LOT 5
888.63'
173.50'
50' BRL
A50626H
15' BRL
LOT 2
A50626C
50' BRL
187.53'
155.94'
15' BRL
155.94'
50' BRL
S 33°35'17" W
275.17'
S 49°39'30"
HOWARD
signed Prelim Eq sketch

GENERAL NOTES:

1. TOPOGRAPHY SHOWN HEREON IS BASED ON A FIELD RUN SURVEY CONDUCTED BY MILDENBERG, BOENDER & ASSOCIATES, INC. IN AUGUST 1998.
2. PROPERTY LINES SHOWN HEREON ARE BASED ON PLAT # 13271 ENTITLED "HEYN PROPERTY, LOTS 4 THRU 6 & PRESERVATION PARCELS 'A' & 'B'".



SITE PLAN
SCALE: 1"=30'



VICINITY MAP
SCALE: 1"=2000'

LEGEND:

SSF — SSF — SSF — SUPER SILT FENCE

A-3 → EARTH DIKE

— — — LIMIT OF DISTURBANCE

SCE — STABILIZED CONSTRUCTION ENTRANCE

FIRST FLOOR ELEV.	= 307.61
BASEMENT ELEV.	= 297.61
INV. OUT OF HOUSE	= 302.01
INV IN SEPTIC TANK	= 300.77
INV. OUT SEPTIC TANK	= 300.52
INV. IN DIST. BOX	= 300.3
EXIST. ELEV. @ SEPTIC TANK	= 305.5
PROP. ELEV. @ SEPTIC TANK	= 305.5
EXIST. ELEV. @ DIST. BOX	= 303.3

NOTE : BASEMENT SEWERAGE TO BE PUMPED.

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.

Suzanne P. Davis 8/28/98
DEVELOPER'S SIGNATURE DATE
AGENT, SUZANNE P. DAVIS
DEVELOPER'S NAME

I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

8/28/98
ENGINEER'S SIGNATURE DATE
R. JACOB HILMAT
ENGINEER'S NAME

REVIEWED FOR HOWARD SCD AND MEETS TECHNICAL REQUIREMENTS.

USDA—NATURAL RESOURCES CONSERVATION SERVICE DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE SOIL CONSERVATION DISTRICT.

HOWARD SCD DATE

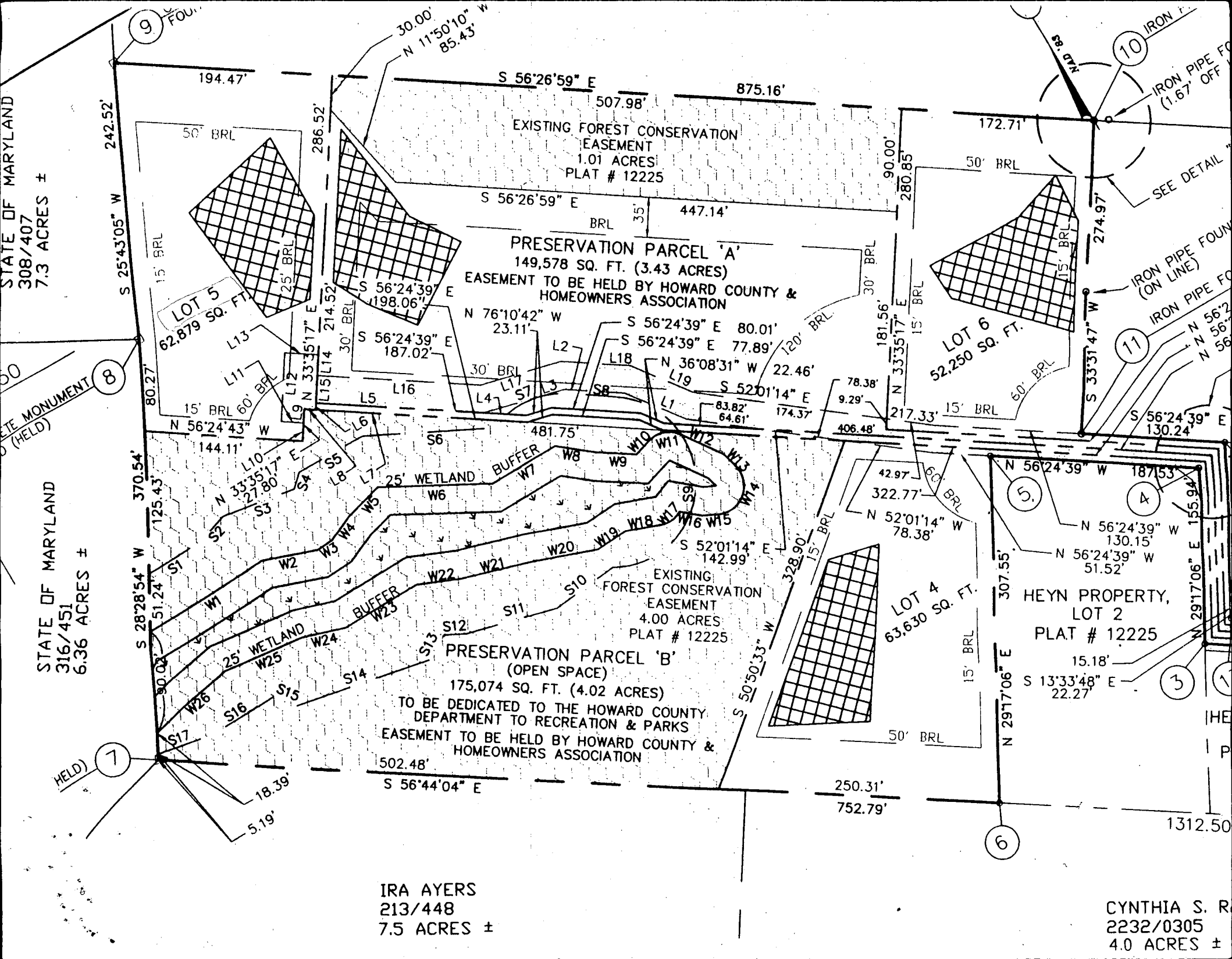
project 98048 illustration | date AUG.1998 engineering | SJD approval | SJD scale 1"=90'

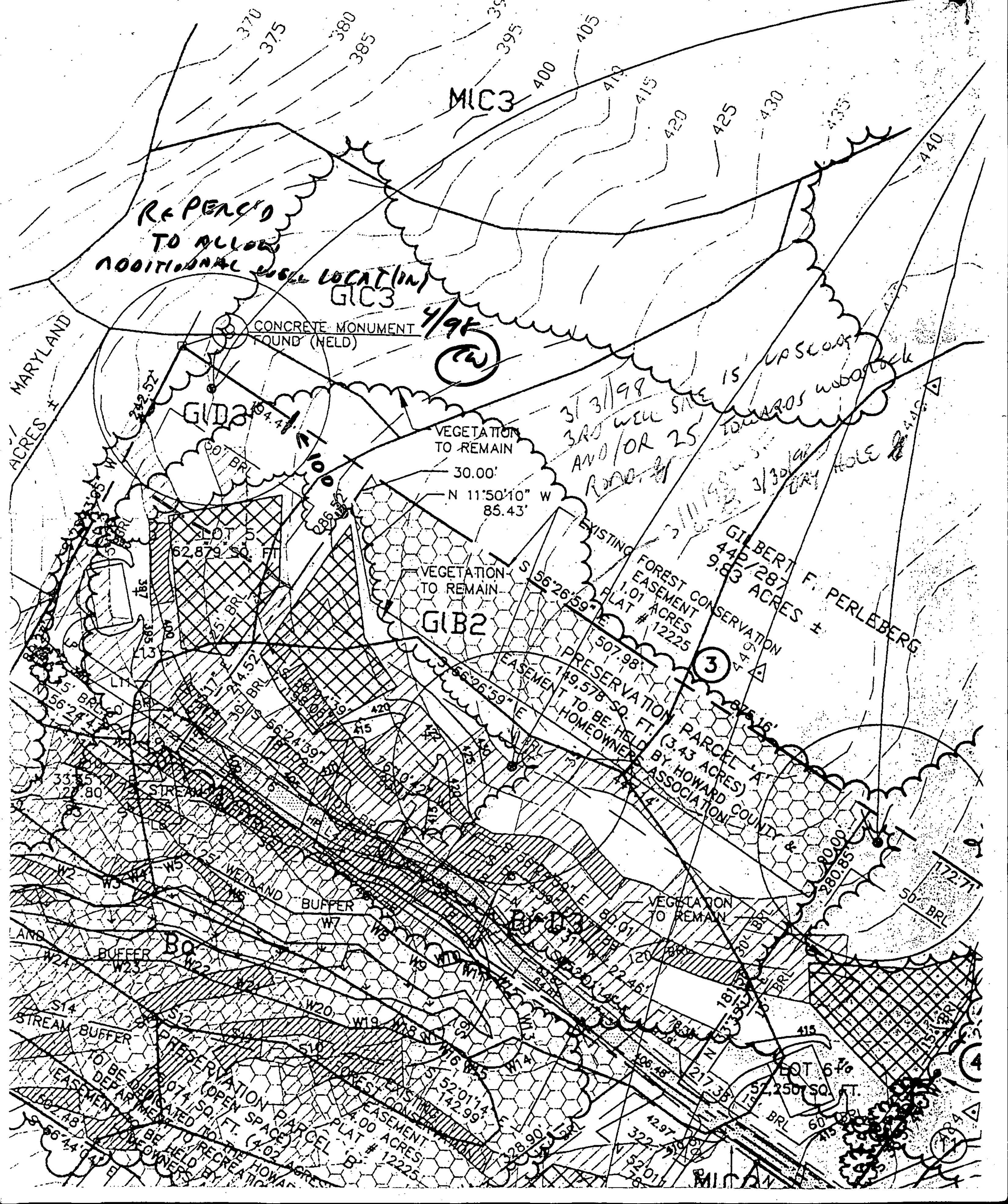
DATE date revisions

HEYN PROPERTY, LOT 5
(PLAT 13271)
PLOT PLAN

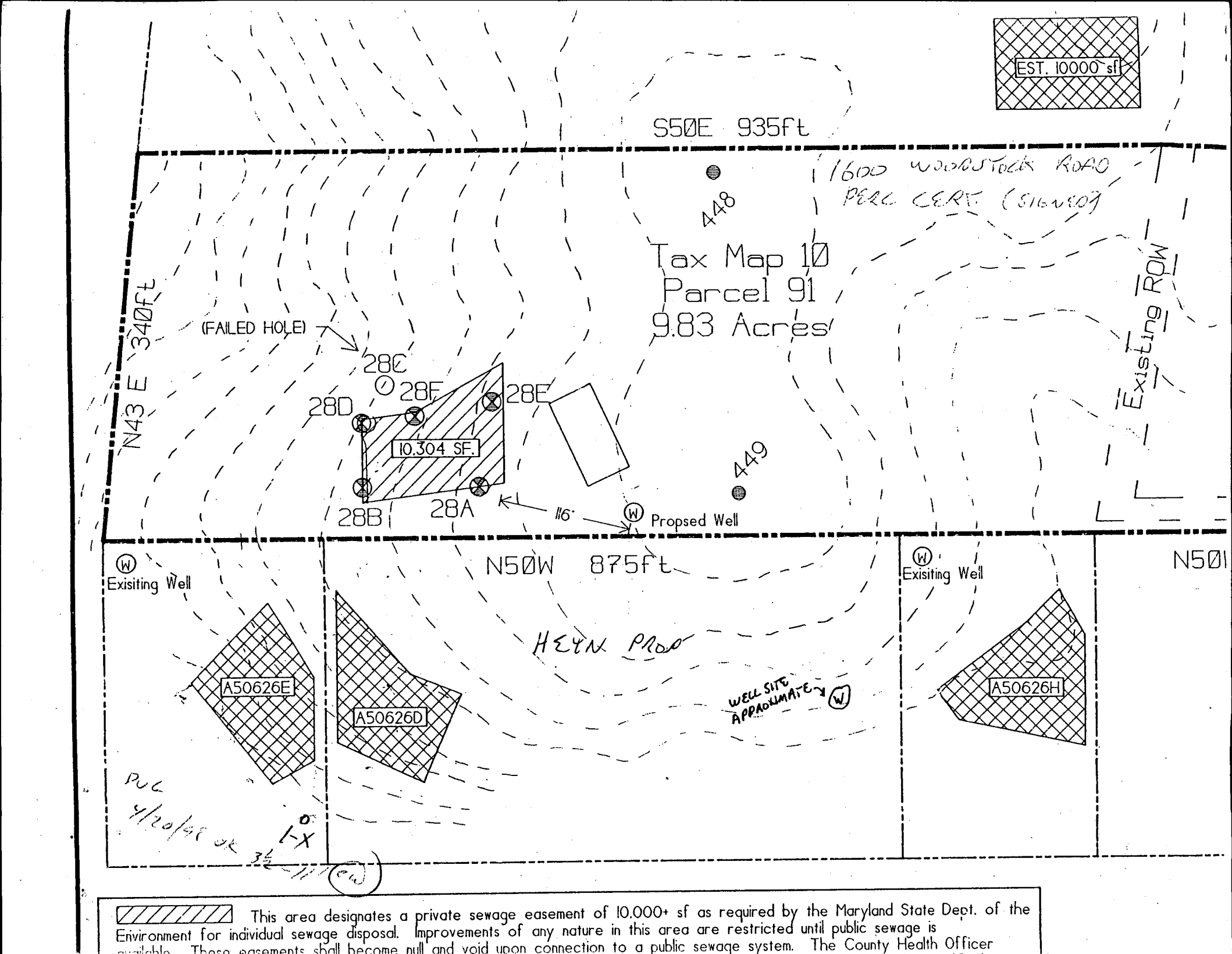
MILDENBERG, BOENDER & ASSOC. INC.
Engineers Planners Surveyors
5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042
(410) 997-0296 Balt. (301) 621-5521 Wash. (410) 997-0298 Fax.

H:\98048\DWG\48-SITE5.dwg 8-28-98 8:54:09 am EST


STATE OF MARYLAND
308/407
7.3 ACRES ±
STATE OF MARYLAND
316/451
6.36 ACRES ±
IRA AYERS
213/448
7.5 ACRES ±
CYNTHIA S. R
2232/0305
4.0 ACRES ±
HEYN PROPERTY,
LOT 2
PLAT # 12225
LOT 5
62,879 SQ. FT.
LOT 6
52,250 SQ. FT.
LOT 4
63,630 SQ. FT.
PRESERVATION PARCEL 'A'
149,578 SQ. FT. (3.43 ACRES)
EASEMENT TO BE HELD BY HOWARD COUNTY & HOMEOWNERS ASSOCIATION
PRESERVATION PARCEL 'B'
(OPEN SPACE)
175,074 SQ. FT. (4.02 ACRES)
TO BE DEDICATED TO THE HOWARD COUNTY DEPARTMENT TO RECREATION & PARKS
EASEMENT TO BE HELD BY HOWARD COUNTY & HOMEOWNERS ASSOCIATION
EXISTING FOREST CONSERVATION EASEMENT
1.01 ACRES
PLAT # 12225
EXISTING FOREST CONSERVATION EASEMENT
4.00 ACRES
PLAT # 12225
25' WETLAND BUFFER
IRON PIPE FOUND
IRON PIPE FOUND (1.67' OFF LINE)
IRON PIPE FOUND (ON LINE)
SEE DETAIL
50' BRL
30' BRL
15' BRL
60' BRL
120' BRL
194.47'
242.52'
S 25°43'05" W
30.00'
N 11°50'10" W
85.43'
286.52'
S 56°26'59" E
507.98'
875.16'
172.71'
280.85'
90.00'
274.97'
S 56°26'59" E
447.14'
35' BRL
S 56°24'39" E
198.06'
214.52'
N 76°10'42" W
23.11'
S 56°24'39" E 80.01'
S 56°24'39" E 77.89'
S 56°24'39" E
187.02'
N 36°08'31" W 22.46'
S 52°01'14" E
78.38'
9.29'
174.37'
83.82'
64.61'
181.56'
N 33°35'17" E
S 33°31'47" W
217.33'
406.48'
S 56°24'39" E
130.24'
80.27'
N 56°24'43" W
144.11'
481.75'
370.54'
125.43'
N 33°35'17" E
27.80'
42.97'
322.77'
N 52°01'14" W
78.38'
N 56°24'39" W
187.53'
155.94'
N 56°24'39" W
130.15'
N 56°24'39" W
51.52'
307.55'
S 28°28'54" W
51.24'
S 52°01'14" E
142.99'
328.90'
S 50°50'33" W
N 29°17'06" E
15.18'
S 13°33'48" E
22.27'
90.02'
502.48'
S 56°44'04" E
250.31'
752.79'
1312.50
18.39'
5.19'
HELD)
(HELD)
ETE MONUMENT
9
10
11
8
7
6
5
4
3



MIC3
GIC3
GID3
GIB2
REPENC'D TO ALLOW ADDITIONAL WELL LOCATION
4/98
TW
CONCRETE MONUMENT FOUND (HELD)
MARYLAND
ACRES ±
VEGETATION TO REMAIN
30.00'
N 11°50'10" W
85.43'
3/31/98
3RD WELL SITE 15' UPSLOPE TOWARDS WOODSTOCK AND/OR 25' TOWARDS ROAD
DRY HOLE
LOT 5
62,879 SQ. FT.
VEGETATION TO REMAIN
S 56°26'59" E
507.98'
EXISTING FOREST CONSERVATION EASEMENT
1.01 ACRES
PLAT # 12225
GILBERT F. PERLEBERG
445/287
9.83 ACRES ±
PRESERVATION PARCEL "A"
149,578 SQ. FT.
(3.43 ACRES)
EASEMENT TO BE HELD BY HOWARD COUNTY & HOMEOWNER'S ASSOCIATION
STREAM BUFFER
25' WETLAND BUFFER
VEGETATION TO REMAIN
50' BRL
LOT 6
52,250 SQ. FT.
PRESERVATION PARCEL "B"
(OPEN SPACE)
174,074 SQ. FT. (4.02 ACRES)
TO BE DEDICATED TO THE HOWARD COUNTY DEPARTMENT OF RECREATION
EASEMENT TO BE HELD BY HOMEOWNERS
EXISTING FOREST CONSERVATION EASEMENT
4.00 ACRES
PLAT # 12225


EST. 10000 sf
S50E 935ft
16100 WOODSTOCK ROAD
PERC CERT (5/16/07)
448
Tax Map 10
Parcel 91
9.83 Acres
Existing ROW
N43 E 340ft
(FAILED HOLE)
28C
28F
28E
28D
10,304 SF.
449
28B
28A
116'
Propsed Well
N50W 875ft
Exisiting Well
Exisiting Well
N50
HEAN PROP
WELL SITE APPROXIMATE
A50626E
A50626D
A50626H
PVC
1-X
This area designates a private sewage easement of 10,000+ sf as required by the Maryland State Dept. of the Environment for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is
available. These easements shall become null and void upon connection to a public sewage system. The County Health Officer

C 1 02777 — SEQUENCE NO. (MDE USE ONLY)

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

STATE OF MARYLAND
WELL COMPLETION REPORT

FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPE

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

COUNTY NUMBER A50826E

ST/CO USE ONLY
DATE Received MM DD YY

DATE WELL COMPLETED: MM 06 DD 23 YY 98

Depth of Well: 500 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL": HO 94 - 1606

OWNER Williamsburg Group LLC
STREET OR RFD Woodstock Road (last name / first name) TOWN Woodstock, Md 21163
SUBDIVISION Heyn Property SECTION LOT 5

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	FEET TO	check if water bearing
Overburden	0	28	
Granite	28	500	x
water was encountered at 445'			

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED: yes [ ] 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. MWD399
Paul M. Fry
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. MWD076
Thomas McCarthy
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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 9 NO. OF POUNDS 900
GALLONS OF WATER 54
DEPTH OF GROUT SEAL (to nearest foot) from 0 (TOP) ft. to 32 (BOTTOM) 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	Nominal diameter top (main) casing (nearest inch)	Total depth of main casing (nearest foot)
PL	6	32

OTHER CASING (if used)

EACH CASING	diameter inch	depth (feet) from	depth (feet) to

SCREEN RECORD
screen type or open hole — insert appropriate code below:
[ST] STEEL [BR] BRASS BRONZE [HO] OPEN HOLE [PL] PLASTIC [OT] OTHER

DEPTH (nearest ft.)

EACH SCREEN			
1	HO	32	500
2			
3			

SLOT SIZE 1 ____ 2 ____ 3 ____
DIAMETER OF SCREEN ____ (NEAREST INCH)

	from	to
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68		

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)
T (E.R.O.S.) W Q

TELESCOPE CASING | LOG INDICATOR | OTHER DATA

C 3 — PUMPING TEST

HOURS PUMPED (nearest hour): 3
PUMPING RATE (gal. per min.): 11.5
METHOD USED TO MEASURE PUMPING RATE: Submersible

WATER LEVEL (distance from land surface)
BEFORE PUMPING: 97 ft.
WHEN PUMPING: 305 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)
PUMP HORSE POWER
PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)
[+] above [−] below LAND SURFACE
1 (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)

N

To be provided by Surveyor.

COUNTY

EMERGENCY/TEMP NO. IF ANY

B 1 | 4613 | SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND
PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER: Ho-94-1606

fill in this form completely

Date Received (APA): 08/06/98

OWNER INFORMATION

Williamsburg Group LLC (Last Name / Owner / First Name)

PO Box 1018 (Street or RFD)

Columbia MD 21044 (Town / State / Zip)

DRILLER INFORMATION

Paul M. Fabiszak | MWD399 (Driller's Name / License No.)

G. Edgar Harr Sons' Corp (Firm Name)

12407 Falls Rd Cockeysville 21030 (Address)

Signature: Paul M. Fabiszak | Date: 6/23/98

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.): 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): 750

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- (D) DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
- [F] FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION
- [I] INDUSTRIAL, COMMERICIAL, DEWATERING
- [P] PUBLIC WATER SUPPLY WELL
- [T] TEST, OBSERVATION, MONITORING
- [G] GEO-THERMAL

APPROXIMATE DEPTH OF WELL: 500 FEET

APPROXIMATE DIAMETER OF WELL: 6 NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) | JETTED | Jetted & DRIVEN

AIR-ROTary | AIR-PERcussion | ROTARY (Hydraulic Rotary)

CABLE | REVerse-ROTary | DRive-POINT

other

REPLACEMENT OR DEEPENED 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
- [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 DEEPEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENED (IF AVAILABLE)

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

APPROP. PERMIT NUMBER: GAP

PERMIT No. Ho-94-1606

B 3 LOCATION OF WELL

COUNTY: Howard

SUBDIVISION: Heyn Property

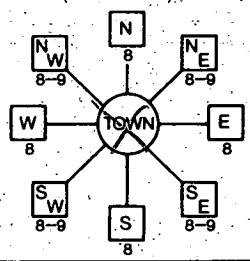
SECTION: | LOT: 5

NEAREST TOWN: Woodstock

MILES FROM TOWN (enter 0 if in town): 0 MI

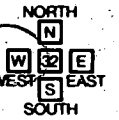
B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



NEAR WHAT ROAD: Woodstock Road

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD: 1200 FT (ENTER FT OR MI)

TAX MAP: _____ BLK: _____ PARCEL _____

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

COUNTY NAME: HOWARD | COUNTY NO.: A 506260

STATE SIGNATURE: _____ INSERT S

DATE ISSUED: 6/23/98 | CO SIGNATURE: _____ | EXP. DATE: 6/23/99

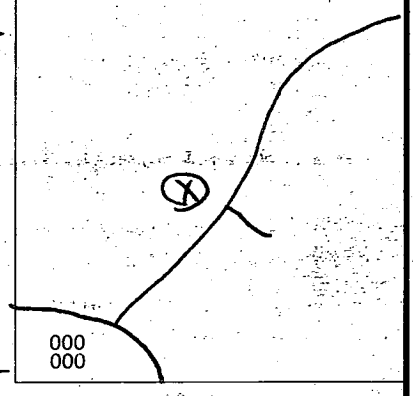
NORTH GRID: 540 000 | EAST GRID: 0830 000

APPROXIMATE DEPTH OF WELL: 500 FEET

APPROXIMATE DIAMETER OF WELL: 6 NEAREST INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER
1 well
2.
3.

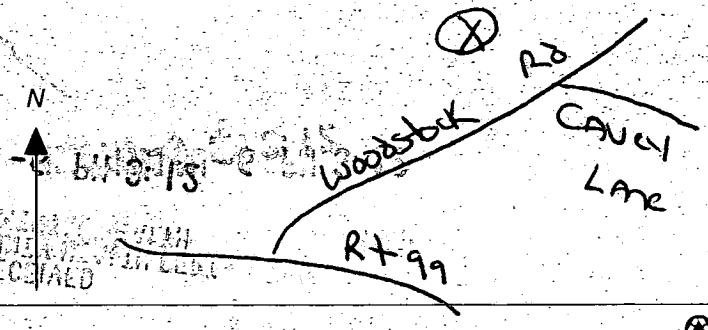


WRITE THE BOX NUMBER FROM THE MAP HERE

E 830

N 540

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



SPECIAL CONDITIONS

NOTE = APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED =

DENV-Permit 97

② COUNTY

G. EDGAR HARR SONS' CORP.

SINCE 1911

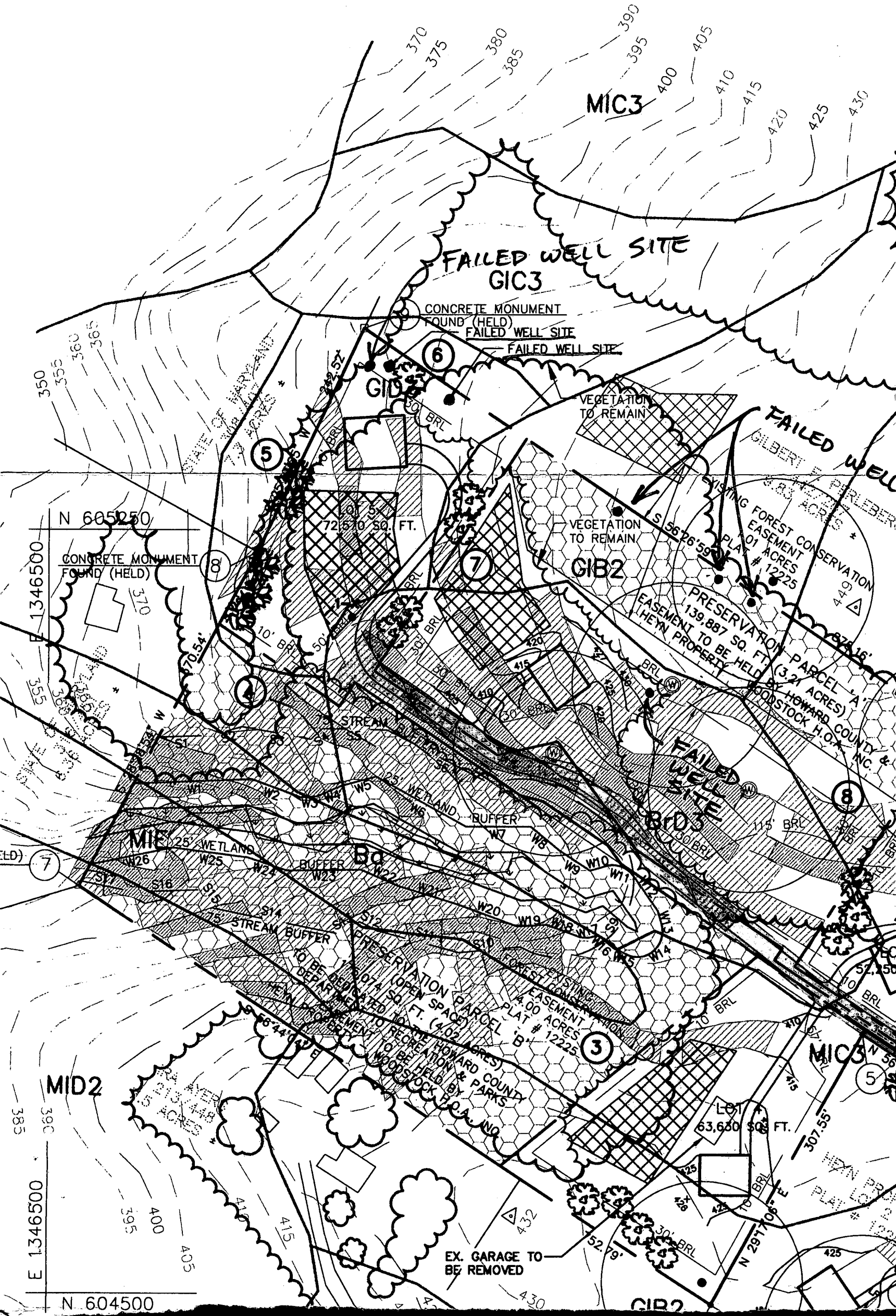
12047 FALLS ROAD
COCKEYSVILLE, MD. 21030
(301) 252-4588

Howard County Health Department
3525 Ellicott Mills Drive
Ellicott City, MD 21043

June 23, 1998

Please amend your records as to the well information for permit # HO-94-1480. This well is located on and will serve Parcel A of the Heyn Property, not lot 5 as our completion report dated 5/6/98 indicates. A new well has been installed for lot 5 under permit BA-94-1606. The permit application and completion report for this new well are enclosed with this letter.

Michael Isom
Vice President


MIC3
FAILED WELL SITE
GIC3
CONCRETE MONUMENT FOUND (HELD)
FAILED WELL SITE
FAILED WELL SITE
GID3
VEGETATION TO REMAIN
FAILED WELL SITE
GILBERT
N 605250
E 1346500
CONCRETE MONUMENT FOUND (HELD)
OT 5
72,570 SQ. FT.
VEGETATION TO REMAIN
GIB2
S 56°26'59" E
EXISTING FOREST CONSERVATION EASEMENT
10.1 ACRES
PLAT # 12225
PRESERVATION PARCEL 'A'
139,887 SQ. FT. (3.21 ACRES)
EASEMENT TO BE HELD BY HOWARD COUNTY & WOODSTOCK H.O.A. INC.
HEYN PROPERTY
STREAM BUFFER
25' WETLAND BUFFER
MIE
Ba
BrD3
FAILED WELL SITE
115' BRL
30' BRL
10' BRL
50' BRL
PRESERVATION PARCEL 'B'
4.00 ACRES
PLAT # 12225
174,240 SQ. FT. (4.02 ACRES)
EASEMENT TO BE DEDICATED TO HOWARD COUNTY RECREATION & PARKS
EASEMENT TO BE HELD BY WOODSTOCK H.O.A. INC.
EXISTING FOREST CONSERVATION EASEMENT
MID2
MIC3
LOT 1
63,630 SQ. FT.
EX. GARAGE TO BE REMOVED
GIB2
N 604500
E 1346500

12/14/98.
WPI - ok to cover
when work is completed.
P.A. 5' below grade, casing 1'
above grade, has 2pc cap. (KMO)

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-0933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation ✓
Replacement ____

Receipt # ____
Date [illegible]

Name of Installer [illegible] Telephone [illegible]

License Number [illegible]
Certified Well Pump Installer ✓ Well Driller ____ Registered Plumber ____

Name of Property Owner [illegible] Telephone [illegible]
Subdivision [illegible] Lot # [illegible] Well Tag # [illegible]
Site Address [illegible]

Pump
1. Type
   a. Deep well jet ____
   b. Shallow well jet ____
   c. Submersible ✓
2. Make ____
3. Model # ____
4. Capacity ____ GPM
5. Pump exceeds well capacity Yes ____ No ____
6. If Yes, is low pressure cutoff switch installed? Yes ____ No ____
7. What methods are used to protect the pump and electrical wiring from [illegible]? Torque arrestors ____ Cable guards ____ Other ____

Motor
1. Horsepower ____
2. RPM ____
3. Voltage ____
   a. 110 ____
   b. 220 ____

Pitless Adapter
1. Make ____
2. Model # ____
3. Depth ____

Tank
1. Capacity ____
2. Pressure relief valve? ____

Piping
1. Type ____
2. Size ____
3. NSF and/or BOCA code approved ____
4. Depth of supply line ____

Well data
1. Depth [illegible] ft.
2. Yield [illegible] GPM
3. Static water level [illegible] ft.
4. Will water supply be disinfected by installer? [illegible]

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).

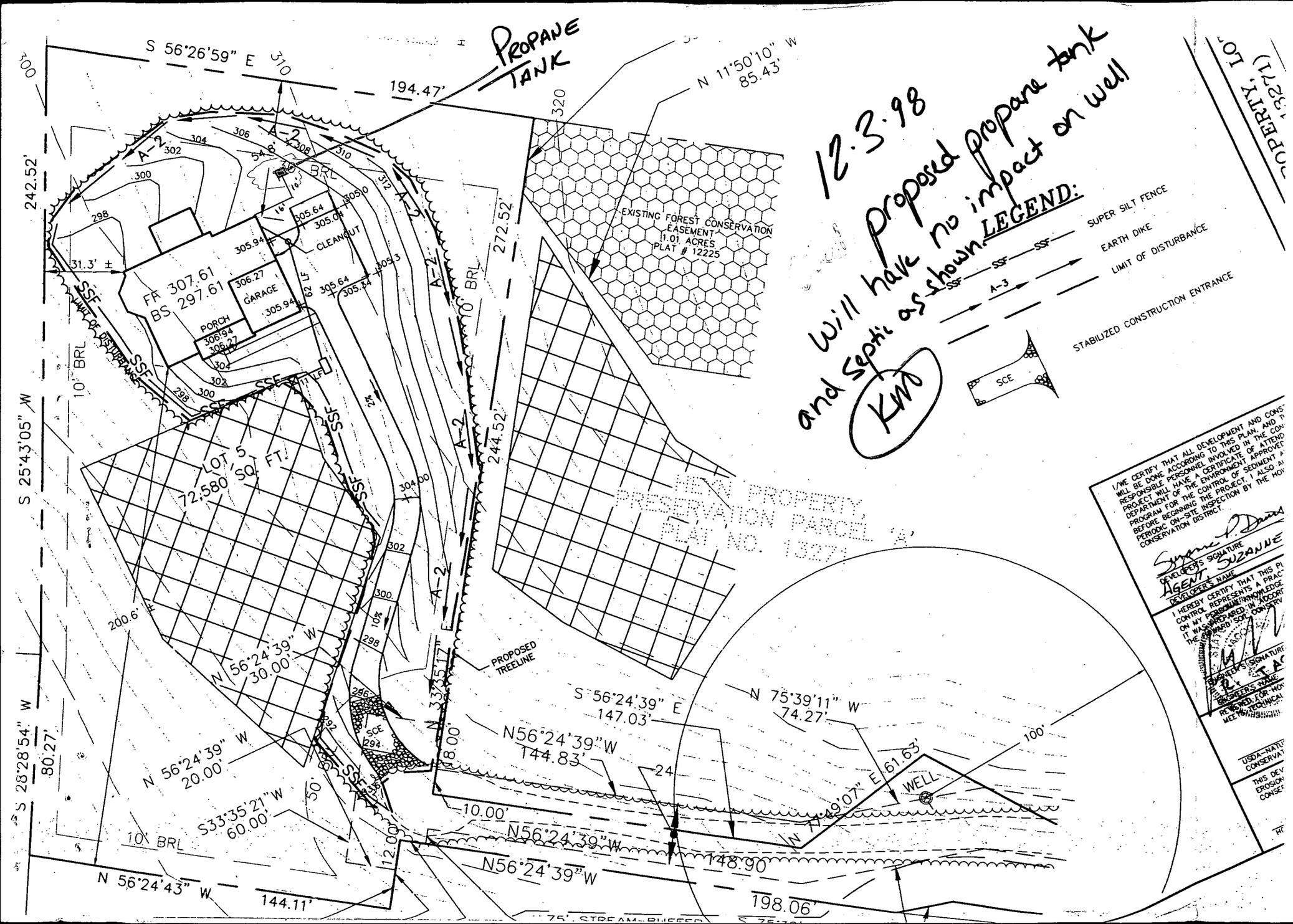
All information given above is true to the best of my knowledge.

Signature of Applicant: [signature]

Date: 11-24-98

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

HD-215


PROPANE TANK
S 56°26'59" E 194.47'
N 11°50'10" W 85.43'
242.52'
272.52'
244.52'
S 25°43'05" W
S 28°28'54" W 80.27'
EXISTING FOREST CONSERVATION EASEMENT 1.01 ACRES PLAT # 12225
FR 307.61
BS 297.61
PORCH
GARAGE
CLEANOUT
LOT 5
72,580 SQ. FT.
HEIM PROPERTY
PRESERVATION PARCEL 'A'
PLAT NO. 13271
PROPOSED TREELINE
N 56°24'39" W 30.00'
N 56°24'39" W 20.00'
S 33°35'21" W 60.00'
N 33°35'21" E 8.00'
S 56°24'39" E 147.03'
N 56°24'39" W 144.83'
N 75°39'11" W 74.27'
N 14°19'07" E 61.63'
WELL
100'
N 56°24'39" W 148.90'
N 56°24'39" W 198.06'
N 56°24'43" W 144.11'
10' BRL
SSF
A-2
A-3
SCE
12.3.98
Proposed propane tank will have no impact on well and septic as shown
KM
LEGEND:
SUPER SILT FENCE
EARTH DIKE
LIMIT OF DISTURBANCE
STABILIZED CONSTRUCTION ENTRANCE
I/WE CERTIFY THAT ALL DEVELOPMENT AND CONST
WILL BE DONE ACCORDING TO THIS PLAN, AND TH
RESPONSIBLE PERSONNEL INVOLVED IN THE CON
PROJECT WILL HAVE A CERTIFICATE OF ATTEND
DEPARTMENT OF THE ENVIRONMENT APPROVED
PROGRAM FOR THE CONTROL OF SEDIMENT A
BEFORE BEGINNING THE PROJECT. I ALSO AG
PERIODIC ON-SITE INSPECTION BY THE HOW
CONSERVATION DISTRICT.
DEVELOPER'S SIGNATURE
SUZANNE
DEVELOPER'S NAME
AGENT
I HEREBY CERTIFY THAT THIS PL
CONTROL REPRESENTS A PRAC
ON MY PERSONAL KNOWLEDGE
IT WAS PREPARED IN ACCORD
THE MARYLAND SOIL CONSERV
ENGINEER'S SIGNATURE
ENGINEER'S NAME
USDA-NATU
CONSERVAT
THIS DEV
EROSION
CONSER