

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 56973 D

A 48650

DISTRICT 4th

DATE 6/10/96

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

313-2640

INDEXED

DATE SYSTEM APPROVED 9/18/96

INSPECTOR DKS

South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, MD 21157 PHONE 875-4197

SUBDIVISION Gwyndyl Oak Estates LOT 32 ROAD 2044 Rolling Fork Way

PROPERTY OWNER NV Homes / Sandra Mykula

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 210

TRENCHES - Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place distribution box 170 feet up the right lot line (342.21') and 100 feet off that same lot line when facing the lot from Rolling Fork Way. Run trenches on contour toward the right 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. 5/17/96 OK AM

BLDG. PERMIT SIGNED

AND RETURNED 4/2/97

Serial # B70104753- deck

PLANS APPROVED BY Glen Savage

DATE 05/08/96

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

HD-260(6-90)

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

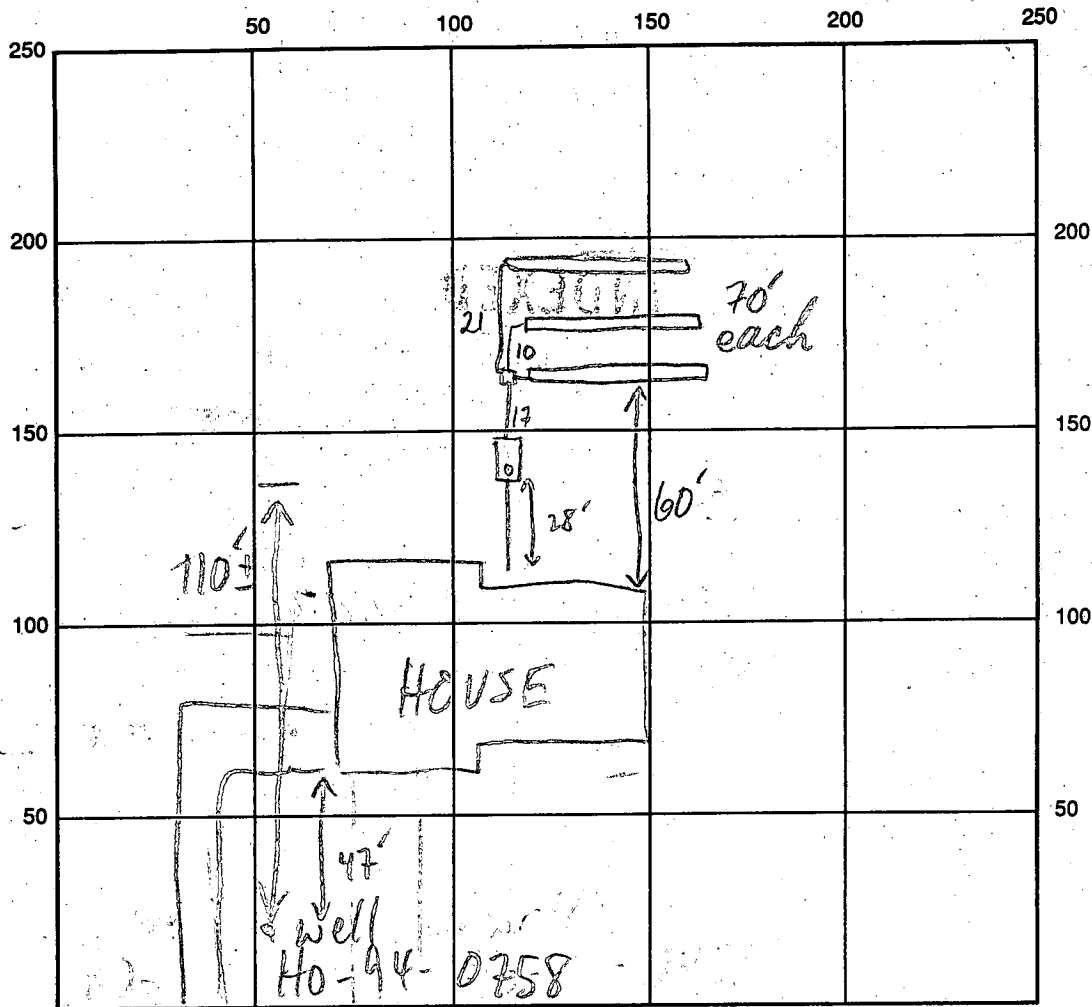
BLDG. PERMIT SIGNED

AND RETURNED 8/7/96

Serial # B70101501

500 pipe install

A 48650



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 GAL - OK

CLEANOUTS _____

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TITLE DEPTH 8 FT.

TRENCH WIDTH 2 FT.

INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 4 FT.

TOTAL LENGTH 3 @ 70 FT.

NUMBER OF TRENCHES 3

ONE SIDEWALL/BOTTOM AREA 3 @ 280 SQ. FT.

DRYWALL INSIDE DIAMETER — FT.

EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 840 SQ. FT.

REMARKS: 7/30/96 #1 S.T. OK - NO HOUSE CONN; HOUSE HAS SLIGHTLY DIFFERENT FOOTPRINT THAN SITE 'PLAN' BUT IN SAME LOC. (W/IN 5") MR 7/30/96 #2 NO INSP & PP. - CONTRACTOR ADVISED VIA T/C TO COVER WORK COMPLETED SO FAR MR 8/1/96 OK TO COVER TRENCHES; HOLD FOR HOUSE CONN MR 9/8/96 4" pipe sat House, water line not acting, unable to confirm House Connection 9/19/96

DATE SYSTEM APPROVED 9/18/96

INSPECTOR DONALD K. JOEL

9/18/96 house connection observed. OKS

APPLICATION

PERCOLATION TESTING

A 48650

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

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

DISTRICT _____

DATE 10-22-92

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 PETTIT & GRIFFIN INC. NV HOMES

ADDRESS 18205-D FLOWER HILL WAY PHONE (301) 975-1020 721-4703
GAITHERSBURG MARYLAND 20879

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION McKendree estates LOT NO. 31 NEW 33 (32)

ROAD AND DESCRIPTION McKendree Road (2044 Rolling Fork Way) (9/17/93)

TAX MAP 14 PARCEL # 123

SIZE OF LOT 40,000[#] - 60,000[#] TYPE BLDG. SINGLE FAMILY DWELLING
(SINGLE FAMILY DWELLING OR COMMERCIAL)

JUDG. PERMIT SIGNED

AND RETURNED 5/8/96

Serial # 64763-4 Bm

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. Zacharia y. Fisch (agent)

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING 11/12/92 PERC OK Hold for Plat BPH

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

LOT 31
48650
COUNTY #

SOIL PROFILE

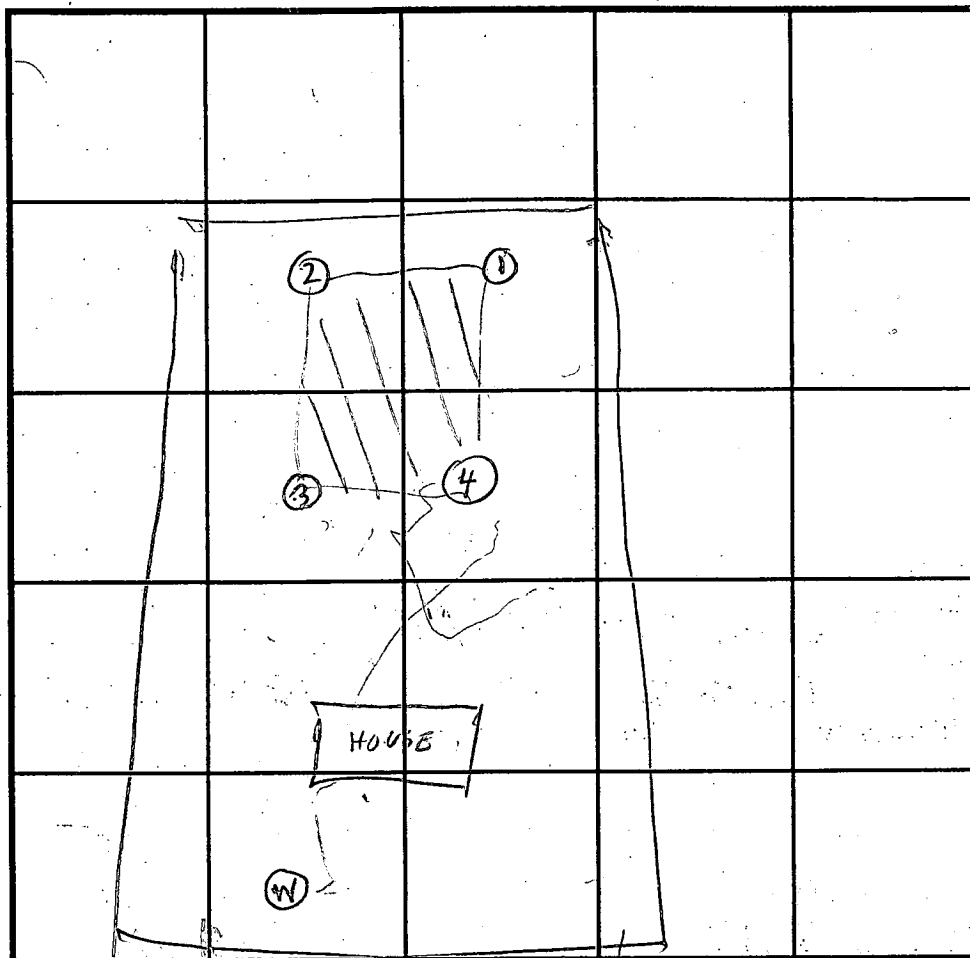
0' TOPSOIL
RED CLAY
4' RUST BROWN SAND LOAM
11'

(2)

0' TOPSOIL RED CLAY
4' RUST BROWN SAND LOAM
6' YELLOW BROWN SAND LOAM
13.0'

(3)

4' TOPSOIL RED CLAY
8' RUST BROWN SAND LOAM
13.5' OLIVE BROWN SAND LOAM



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

ROAD A

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/12/92	1S	4.5	230	244	244	310	26
	1V	11	OK				
	2S	4.5	232	246	248	256	10
	2V	13.0	OK				
	3V	13.5	OK				21
	4D	7.0	237	241	241	252	11
	4S	4.5	242	252	252	311	
	4V	12	OK				
11/12/92							

REMARKS: Notes (1)(2)(3)(4) clug per Test Plat

TYPE OF SOIL

TESTED BY R. HODGES

ALSO PRESENT HUGH & OKETTEBMAN JR

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 12

TRENCH WIDTH 2

INLET DEPTH 24

MAXIMUM BOTTOM DEPTH 8

SQ. FT./BEDROOM 210

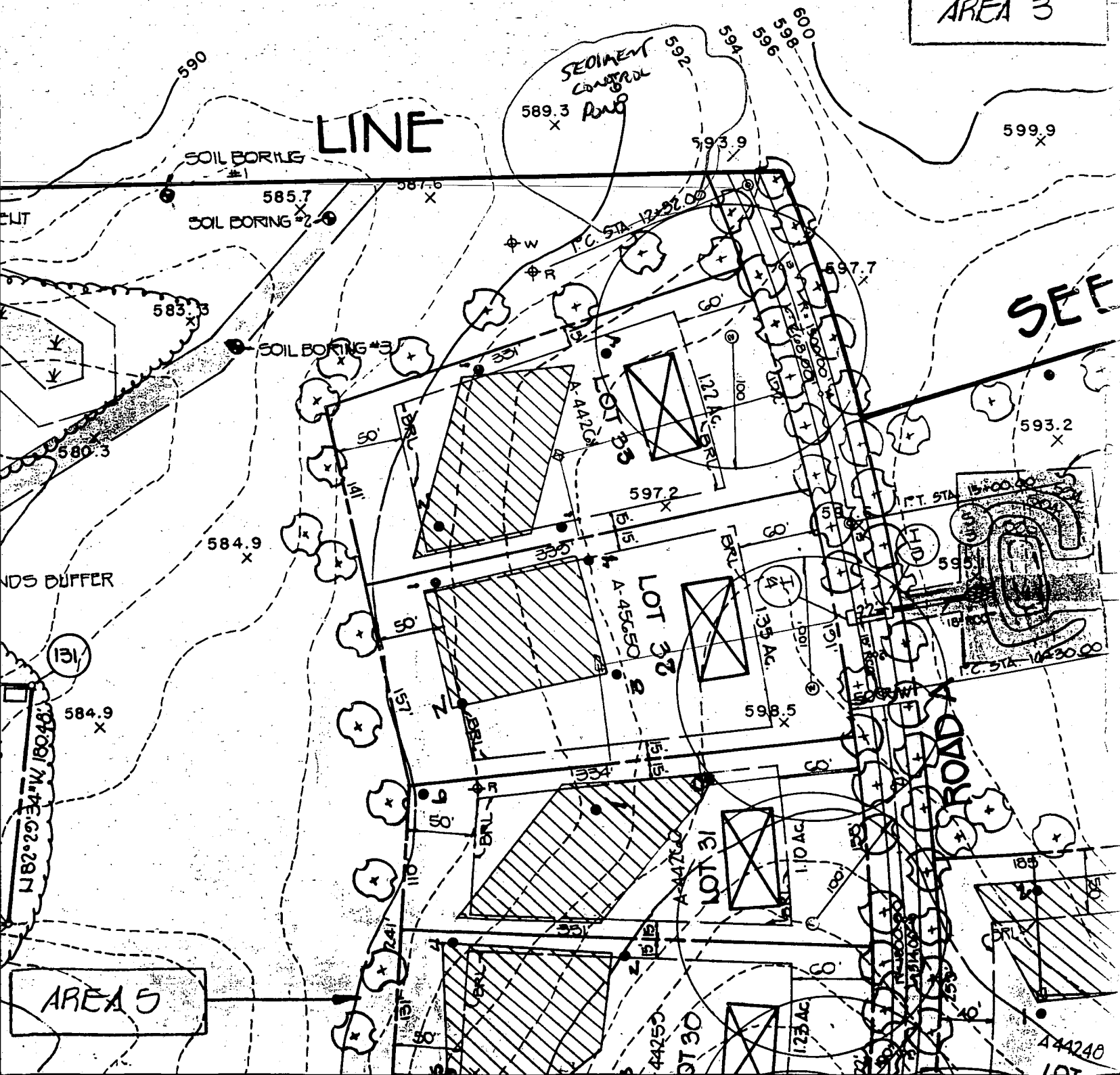
C 1 4195		SEQUENCE NO. (MDE USE ONLY)		STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE		THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED	
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)						COUNTY NUMBER A 48650	
ST/CO USE ONLY DATE RECEIVED [] [] [] [] [] []		DATE WELL COMPLETED 042596		Depth of Well 300 (TO NEAREST FOOT)		PERMIT NO. FROM "PERMIT TO DRILL WELL" 8/2/96 H0940758	
OWNER Pettit + Griffin		STREET OR RFD Rolling Fork Way		TOWN Glenwood		LOT 32	
SUBDIVISION Gandy Oak Est		SECTION		LOT			
WELL LOG Not required for driven wells		GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL (Circle one) CEMENT CM BENTONITE CLAY BC NO. OF BAGS 13 NO. OF POUNDS 1300 GALLONS OF WATER 78 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 45 ft. (enter 0 if from surface)		C 3 PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 13 METHOD USED TO MEASURE PUMPING RATE timer WATER LEVEL (distance from land surface) BEFORE PUMPING 30 ft. WHEN PUMPING 34 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			
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		CASING RECORD casing types insert appropriate code below ST STEEL CO CONCRETE PL PLASTIC OT OTHER MAIN CASING TYPE PL Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 47		PUMP INSTALLED DRILLER WILL INSTALL PUMP (YES or NO) 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.) [] [] [] []			
DESCRIPTION (Use additional sheets if needed)		FEET FROM TO		check if water bearing			
dirt		0 5					
soft brown rock		5 38					
hard tan rock		38 53		x			
med hard tan rock		53 55					
hard gray rock		55 66					
med hard brown rock		66 69		x			
hard gray rock		69 82					
hard brown rock		82 84					
hard gray rock		84 96					
hard tan rock		96 103					
hard gray rock		103 130		x			
hard brown rock		130 135					
hard gray rock		135 152					
med hard brown rock		152 160					
hard gray rock		160 184		x			
hard gray rock		184 300					
NUMBER OF UNSUCCESSFUL WELLS: 0		C 2 DEPTH (nearest ft.) H 0 45 300		SCREEN RECORD screen type or open hole insert appropriate code below ST STEEL BR BRASS BRONZE HO OPEN HOLE PL PLASTIC OT OTHER		CASING HEIGHT (circle appropriate box and enter casing height) + above - below LAND SURFACE 2 (nearest foot)	
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		SLOT SIZE 1 2 3 DIAMETER OF SCREEN [] [] [] [] (NEAREST INCH)		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) Drilled on Approved stake	
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		TYPE MWD/MSD/MGD DRILLERS LIC. NO. 304 David Kelly DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. 509 Harvey W. Knapp SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)		GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 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 OTHER DATA			

Preliminary Plan

SP 93-15

34
102
14
42

AREA 3



Notes:

1. Lot shown contains 58,007 s.f. of land and recorded at plat # 11552 among the Land Records of Howard County, Maryland.
2. Prepared by Gutschick, Little and Weber, P.A.
3. Grading around house may vary due to field conditions.
4. No construction stockpiling refuse or excess material shall be buried in septic easement.
5. Wells shown per SP-93-15.
6. Install sediment controls as required by Site Inspector. See Sediment Control Plan # GP-95-26.
7. Disturbed area shown is 11,675 s.f.
8. Pile excavated material on high side of trench when installing septic field prior to disposal of excess material.
9. Length of trench for septic system to be determined and specified by Howard County Department of Health.

SEPTIC SYSTEM DATA:

BASEMENT FLOOR AREA = 592.50'
 INV. OUT OF HOUSE = 595.65' HUNG SEWER
 INV. IN AT SEPTIC TANK = 595.25'
 INV. OUT AT SEPTIC TANK = 595.00'
 EX. ELEV. AT SEPTIC TANK = 597'±
 PROP. ELEV. AT SEPTIC TANK = 597.00'
 INV. IN AT DIST. BOX = 592.0'
 EX. ELEV. AT DIST. BOX = 596.0'±

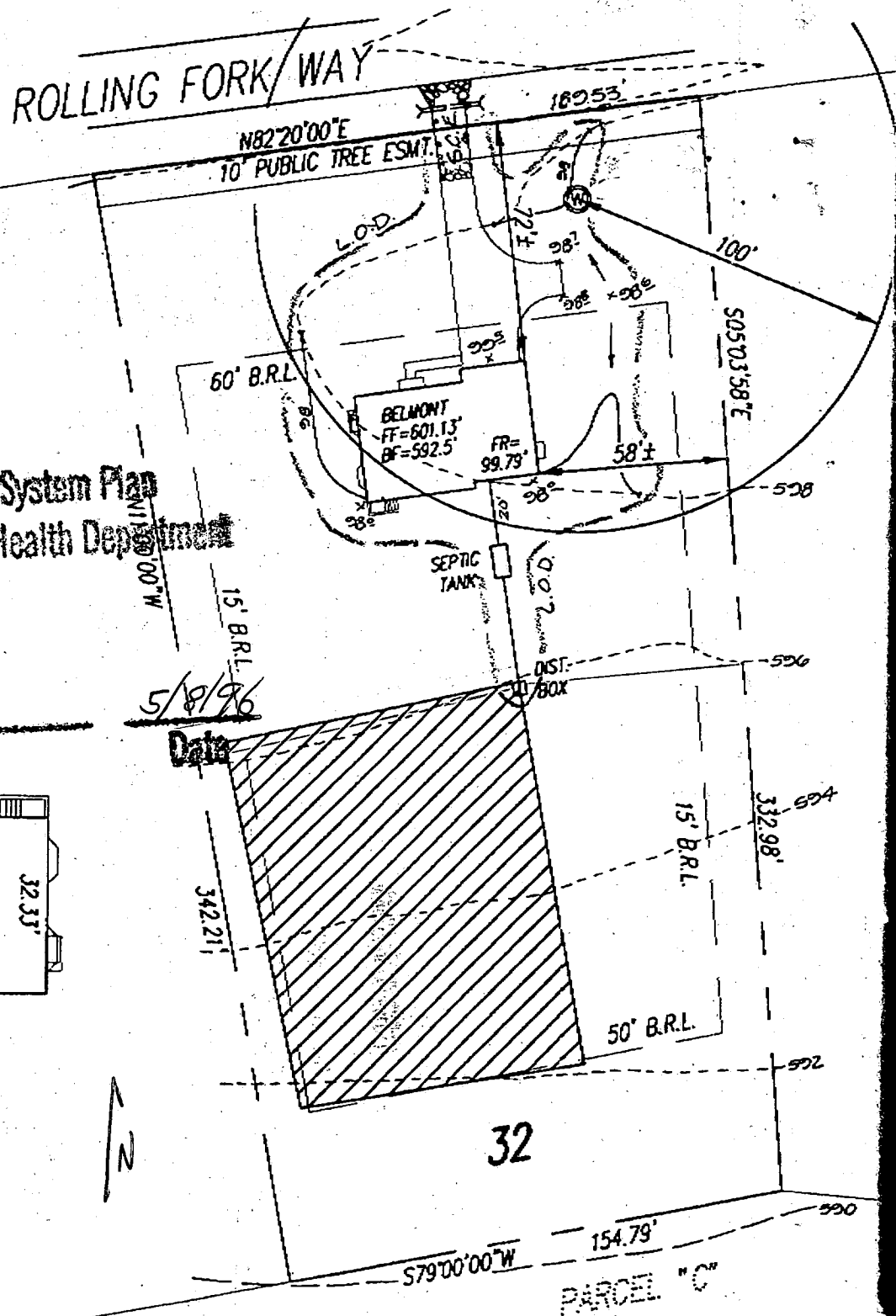
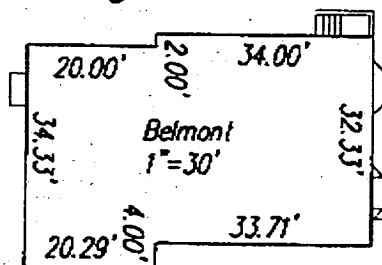
LOT 32

WYNDYL OAK ESTATES
 ELEC. DIST. HOWARD CO., MD
 APRIL 25, 1996 1"=50'

Approved Septic System Plan
Howard County Health Department

[Signature]
 64763
Signature

5/8/96
Date

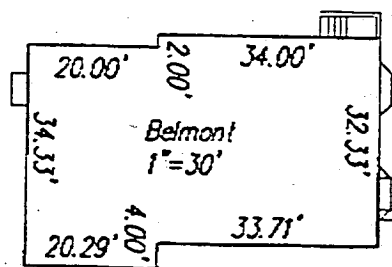


Notes:

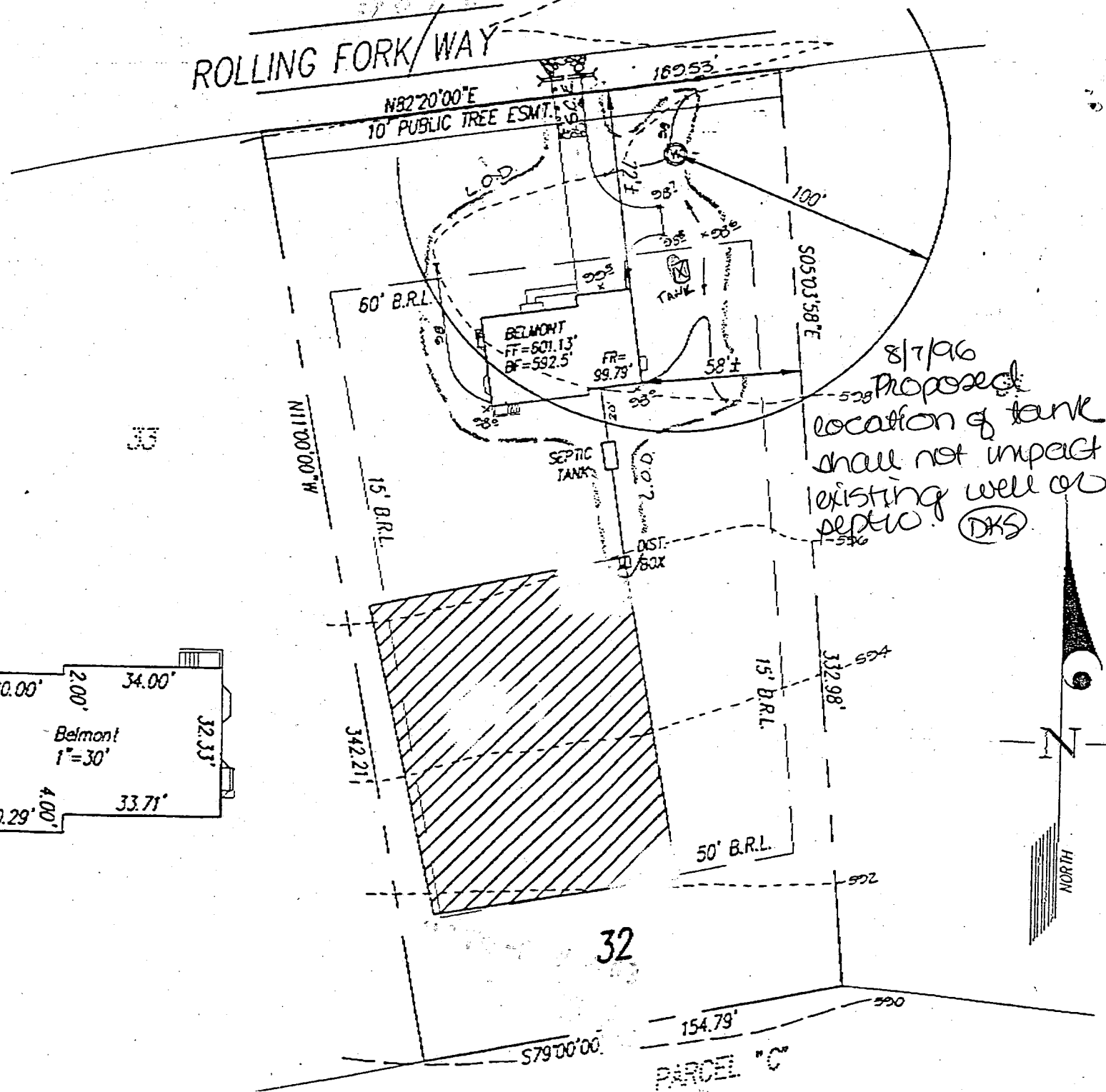
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3. Grading around house may vary due to field conditions.
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 INV. IN AT DIST. BOX = 592.0'
 EX. ELEV. AT DIST. BOX = 596.0'±



ROLLING FORK WAY



32

PARCEL "C"

LOT 32

GWYNDYL OAK ESTATES

4th ELEC. DIST. HOWARD CO., MD
 APRIL 25, 1996 1"=50'

NOTES

1. Lot shown contains 0.2% of land and recorded at plat # 11695 among the Land Records of Howard County, Maryland.
2. Prepared by Gutschick, Little & Weber, P.A.
3. Grading around house may vary due to field conditions.
4. No construction stockpiling refuse or excess material shall be buried in septic casement.
5. Ex. wells shown were field located by Gutschick, Little & Weber, P.A.
6. Install sediment controls as required by Site Inspector. See Sediment Control Plan # 00-95-25.
7. Disturbed area shown is 11695 s.f.
8. Pile excavated material on high side of trench when installing septic field prior to disposal of excess material.
9. Length of trench for septic system to be determined and specified by Howard County Department of Health.

SEPTIC SYSTEM DATA

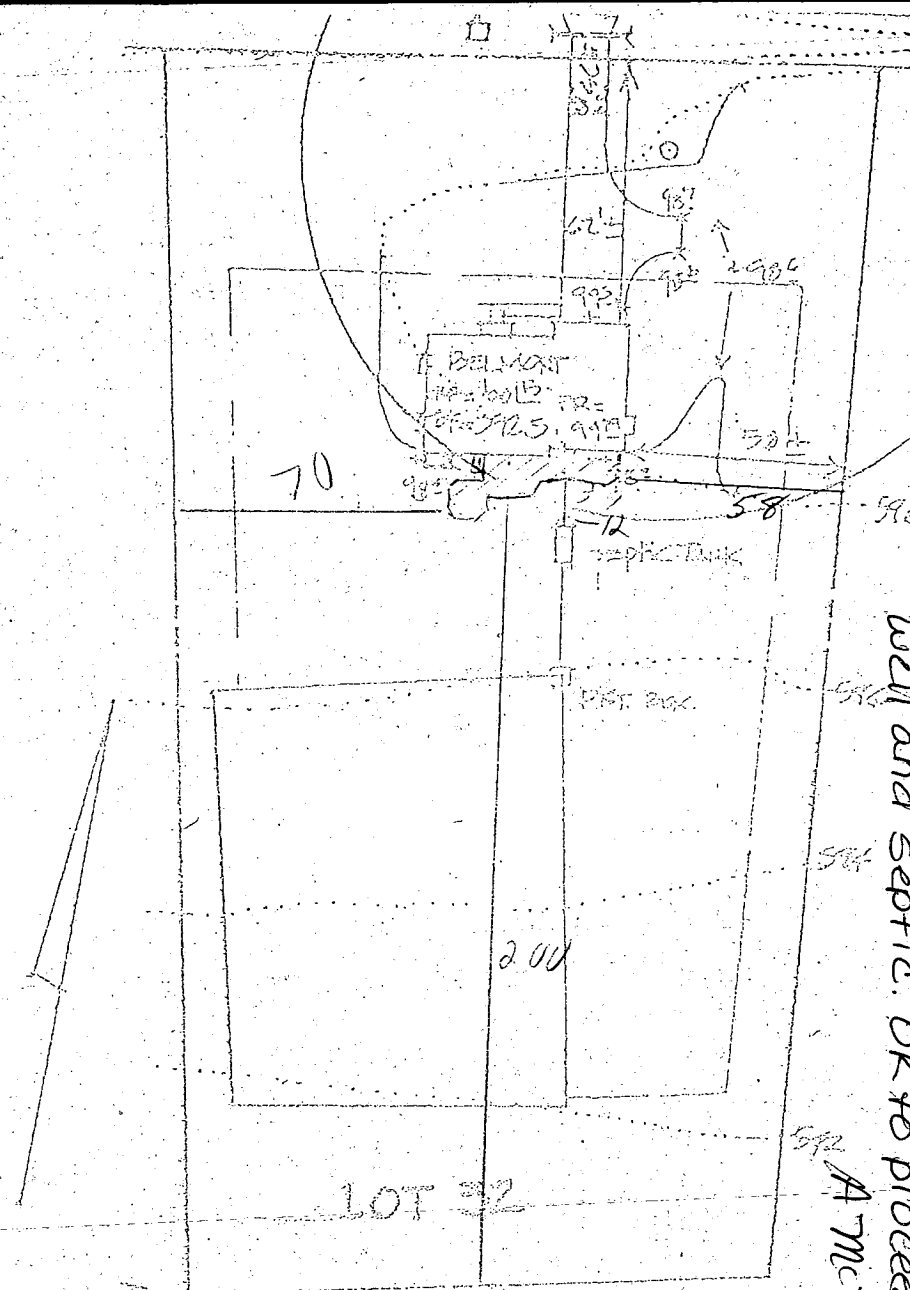
BASEMENT FLOOR AREA	= 592.50
INV. OUT OF HOUSE	= 595.65 ^{HULL} _{SEWER}
INV. IN AT SEPTIC TANK	= 595.25
INV. OUT AT SEPTIC TANK	= 595.00
EX. ELEV. AT SEPTIC TANK	= 597.00
PROP. ELEV. AT SEPTIC TANK	= 597.00
INV. IN AT DIST. BOX	= 592.00
EX. ELEVATION AT DIST. BOX	= 594.00

Lot

GWYNDYL OAK ESTATES

4th Election District Howard Co., MD

1" = 50'



4/2/97
Shown deck location will
have no impact to the existing
well and septic. OK to proceed.

A McMiller