

10/25/95
10/26/95 12:00
10/26/95 2:00
10/29/95 12:00
10/30/95 8:30-9:10

10/30/95 Needs pump check (DKS)

11/21/95
3:30

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50893

A 48645

DISTRICT 4th

DATE 9/22/95

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933 313-2640

DATE SYSTEM APPROVED 11/21/95

INSPECTOR DKS

INDEXED

South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL X ALTER

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

SUBDIVISION Gwyndyl Oak Estates LOT 23 ROAD 2812 Belle Hollow Court

PROPERTY OWNER NV Homes East Division Bill Cook

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS *Pump system only*
 1250 gal. top seamed septic tank
 1000 gal. top seamed pump chamber
 NUMBER OF BEDROOMS 4 *Septic system pump detail is to be provided by septic contractor prior to septic permit issuance*
210 SQUARE FEET PER BEDROOM *The septic system must pass an operational inspection before it will be approved for service.
 LINEAR FEET OF TRENCH REQUIRED 240

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

LOCATION - Beginning from the intersection of the 110.00' and 226.00 lot lines, place distribution box 85' feet up the 226.00 lot line and 15 feet off that same lot line. Run trenches on contour toward the 129.95 lot line.

NOTES - *Manhole cleanout required on septic tank*
 Trench inspection required prior to putting stone in trenches.
 No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 9/26/95 AC

PLANS APPROVED BY Amy McMillen DATE 8/4/95

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 CLAMPED

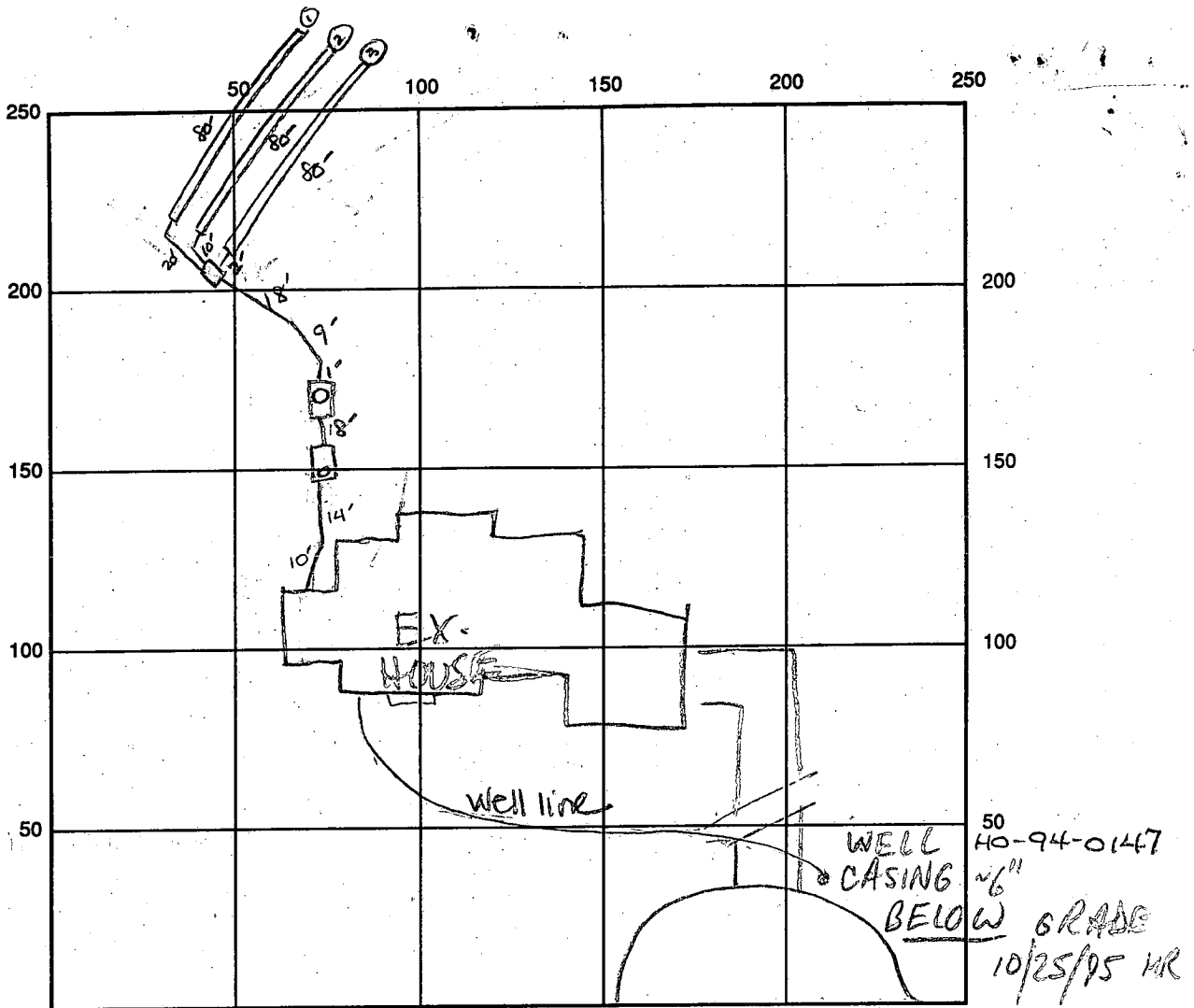
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

Add'l on - Deck
BLDG. PERMIT SIGNED
AND RETURNED 4-18-96
 Serial # 64394

AND RETURNED 3-28-02
600135146-IG P00 L

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

A
48045



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK-1250 gal s.t., 1000 pump pit CLEANOUTS one on septic tank
 DISTRIBUTION BOX LEVEL OK- manhole on pump pit

DRAIN FIELD/TITLE DEPTH 4 FT. TRENCH WIDTH 3 FT. INLET DEPTH 2 FT.
 EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 240' total
 NUMBER OF TRENCHES 3 ~~ONE SIDEWALL~~ BOTTOM AREA 840 SQ. FT.
 DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.
 ABSORBENT AREA 840 SQ. FT.

REMARKS: 10/25/95 WORK JUST STARTING - NO INSP MADE MR
10/26/95 septic tank and pump pit set - OK to continue - DKS
10/27/95 No further work done - no insp. DKS
10/30/95 OK to cover all septic work. Needs pump check. DKS
10/30/95 Well casing extended to 1' above grade - WPT OK - 5' below grade. DKS

DATE SYSTEM APPROVED 11/21/95 INSPECTOR [Signature]

APPLICATION

PERCOLATION TESTING

A 48645
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 ^{Bill COOK} ~~HOMES EAST DIVISION~~

ADDRESS 18205-D FLOWER HILL WAY PHONE (301) 475-1020 410-721-4703
GAITHERSBURG MARYLAND 20879

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION: Gwynndyl Oak Estates

SUBDIVISION McKendree Estates LOT NO. 22 NEW 24 ⁽²³⁾

ROAD AND DESCRIPTION McKendree Road (2812 Belle Hollow Court)
2812 Belle Hollow Court

TAX MAP 14 PARCEL # 123

BLDG. PERMIT SIGNED
AND RETURNED 8/9/95

SIZE OF LOT 40,000# - 60,000# TYPE BLDG. SINGLE FAMILY DWELLING - 4BR
(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. Zacharia Y. Fisch (agent)
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS 11/18/92 Per OK but lines must

REASONS FOR REJECTION OR HOLDING Be Change R/H

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

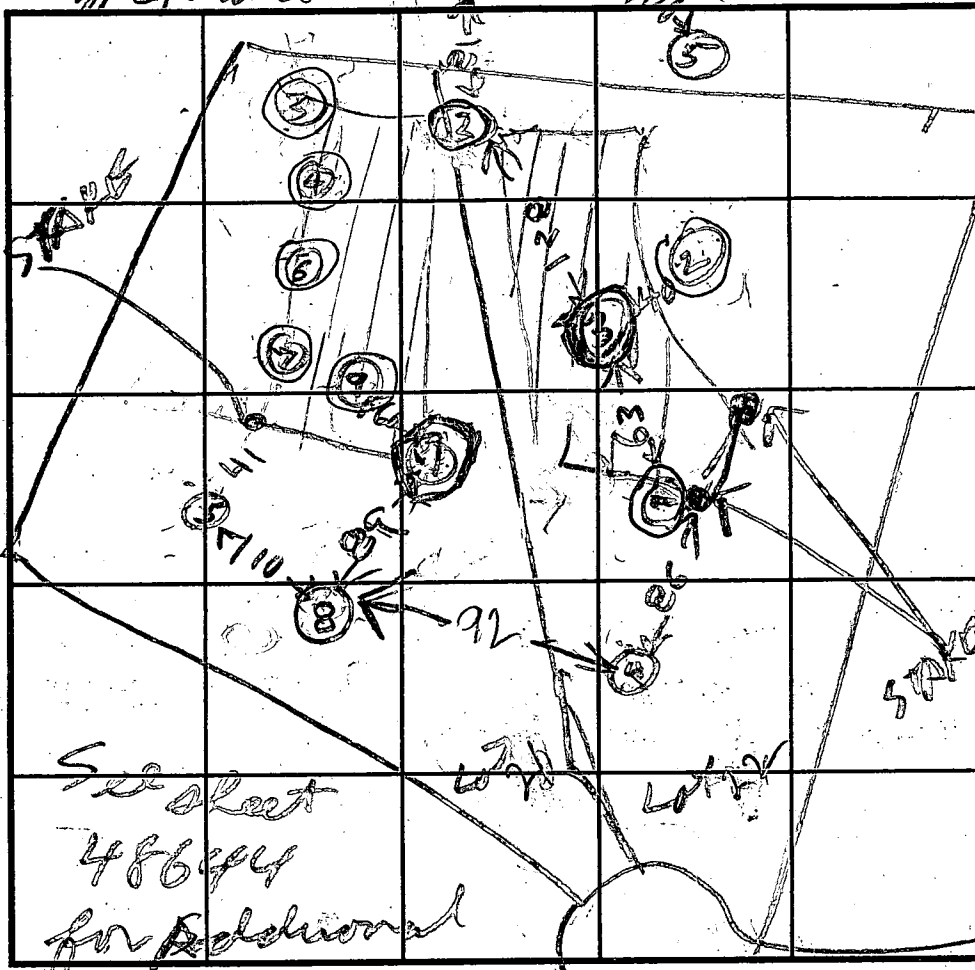
48645 Lot 22 McRouder Estate 10-11-92

COUNTY #
Lot 22
SOIL PROFILE

0' TOP SOIL
BROWN CLAY
2 1/2'
ORANGE BROWN SAND LOAM
9 1/2' ROCK BOT

4' TOP SOIL
BUST SAND LOAM
4' GRAY BROWN SAND LOAM
9' ROCK BOT

2 1/2' TOP SOIL
BROWN CLAY
GRAY DULL BROWN SAND LOAM



SOIL PROFILE

TOP SOIL
RED CLAY
TAN PINK BROWN SAND LOAM & FEW COBBLES
9' HARD

USE HOLDS 2-5-6-10

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/18/92	1V	3	ROCK				
	2V	3	ROCK				
	3V	3.5	1052	1056	1056	1058	2
	3V	9.5	OK	SHALLOW			
	4V	2	1125	1128	1128	1132	4
	4V	9	OK	SHALLOW			
	5V	12	OK	SHALLOW			
	6V	3	1210	1211	1211	1214	3
	6V	9	OK	SHALLOW			
	ON LINES 2	4	1026	1030	1030	1040	10
	10	566	OTHER	SUBST			

REMARKS: O = BAD TILES / Some good perc changes
 TYPE OF SOIL _____
 TESTED BY _____ ALSO PRESENT _____
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

APPLICATION

PERCOLATION TESTING

A 48044
P _____

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

NO HISTORY
NEW TESTS
REQ'D.
FAILS OLD LOT 16 A 44252 NEARBY

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.

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

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Mckendree estates LOT NO. 21 NEW 23

ROAD AND DESCRIPTION Mckendree Road (8/16/93)

TAX MAP 14 PARCEL # 123

SIZE OF LOT 40,000[#] - 60,000[#] 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. Zacharia y. fisch (agent)
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS 11/18/92 Per OK but lot lines must

REASONS FOR REJECTION OR HOLDING have changed

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

48644

LOT 21

McKendree Estate

COUNTY #

SOIL PROFILE

0' 2" TOPSOIL RED CLAY

2' REDDISH BROWN SAND LOAM & SOME COBBLES

9 1/2'

ON LOT 21

0' 2" TOPSOIL RED CLAY

3' RUST BROWN SAND LOAM

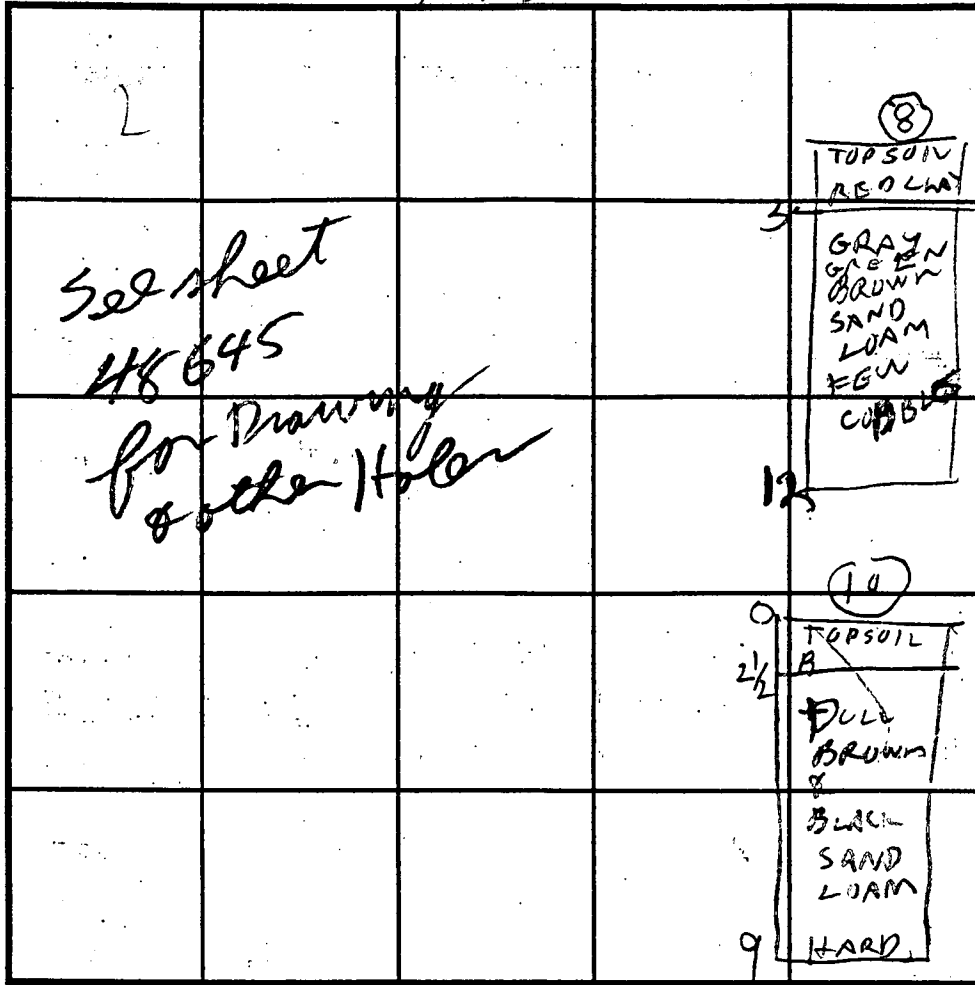
6' OLIVE BROWN SAND LOAM

10'

0' TOPSOIL ORANGE BROWN CHAT

4' RUST BROWN SAND LOAM & ROCKS

7' ROCKS



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/18/92	15	3	1003	1005	1005	1009	4
	17	7	1006	1007	1007	1009	2
11/18/92	25	4	OK	SHALLOW			
	2V	10	OK	SHALLOW	1030	1040	10
	3V	7	ROCK	FAIL			
	4V	6 1/2	ROCK	FAIL			
	5V	8	OK	SHALLOW	1133	1146	15
	6V	2	ROCK	FAIL			
	7V	3	ROCK	FAIL			
	8V	12	OK	SHALLOW			
	9V	5	ROCK	FAIL			
11/17/92	10V	3	1219	1222	1222	1227	5
	10V	9	OK	SHALLOW			

REMARKS Hole 1003 dug per Test Plat

TYPE OF SOIL Some Good per Changelot Plat

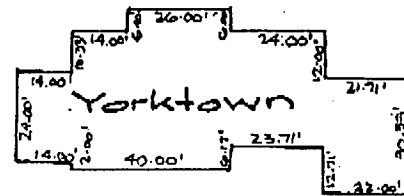
TESTED BY _____ ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 6 TRENCH WIDTH _____

INLET DEPTH 2 1/2 MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

Legend

Limit of Disturbance



Approved septic system plan
Howard County Health Department

Date

8-4-95

Signature

Andy M. Weber

Septic Esm't.

Septic System Elev.

Lower Basement.....	584.61
Inv. out of House.....	582.67
Inv. in Septic Tank.....	582.47
Inv. out of Septic Tank.....	582.17
Ex. Ground at Tank.....	588.00
Prop. Elev. at Tank.....	586.00
Ex. Ground at Dist. Box.....	586.30
Inv. in at Dist Box.....	584.50
Inv. in at Pump pit.....	581.77

Notes

1. Area = 60,000 s.f.
2. Recorded on Plat 11551
3. Prepared by Gutschick, Little & Weber, P.A.
4. Grading around house may vary due to field conditions.
5. No construction stockpiling, refuse or excess material shall be buried in septic Esm't.
6. For sediment controls see GP 75-26. Disturbed Area = 347.00 s.f.
7. MANHOLE CLEANOUT REQUIRED ON SEPTIC TANK
8. LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.

Lot 23

Gwyndyl Oak Estates

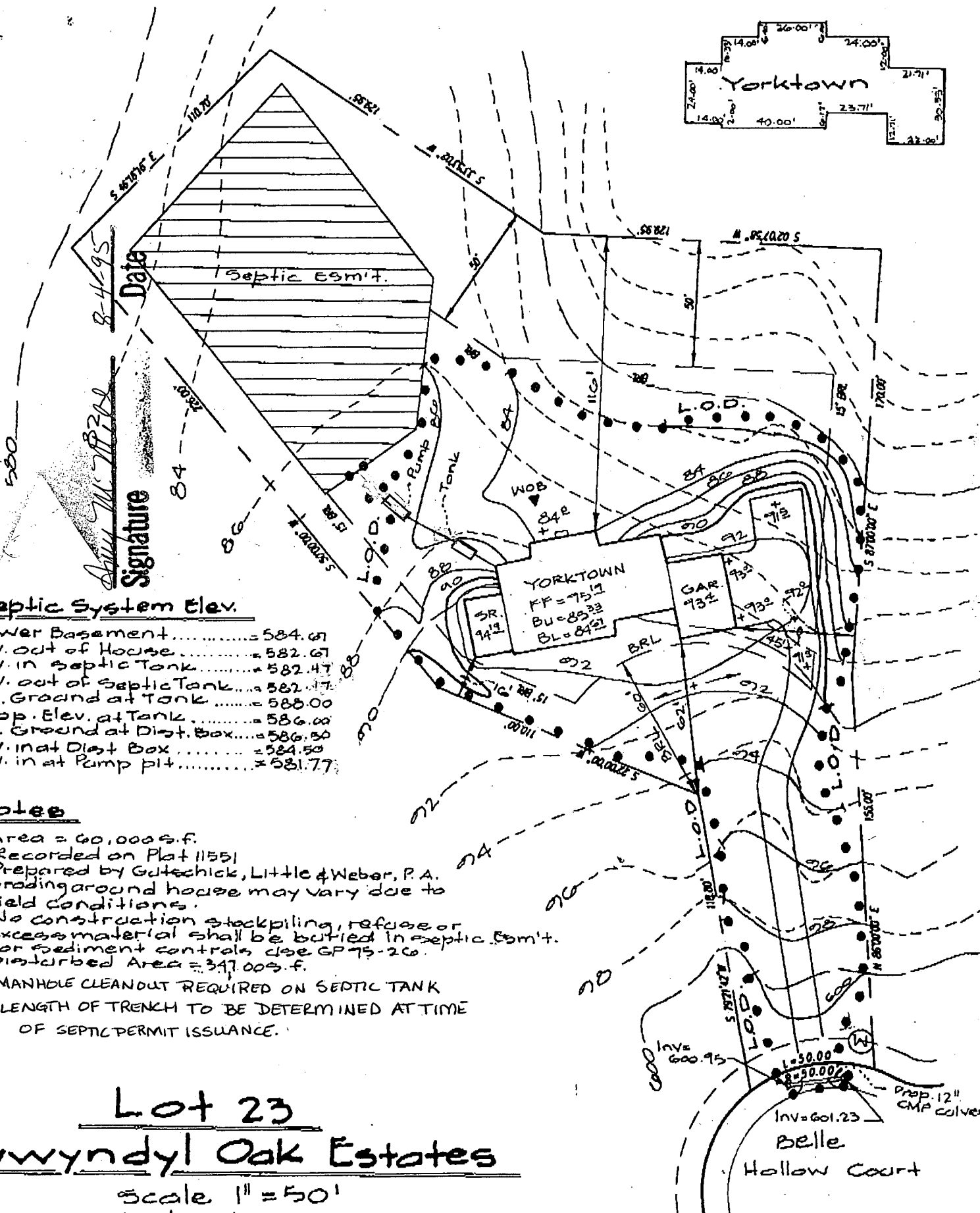
Scale 1" = 50'
Date: July 28, 1995

Inv = 600.95

Inv = 601.23

Belle Hollow Court

Prop. 12" CMP culver

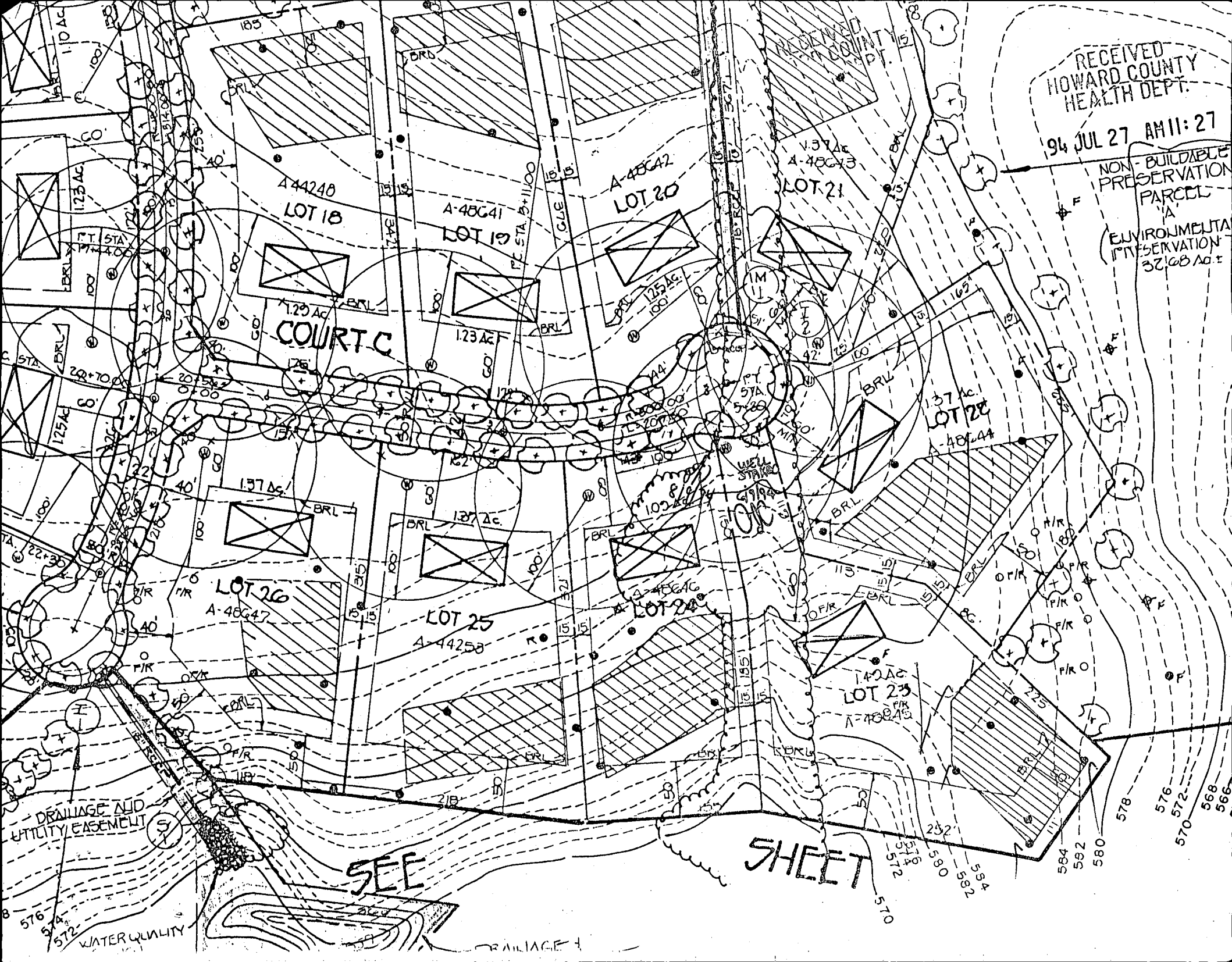


RECEIVED
HOWARD COUNTY
HEALTH DEPT.

94 JUL 27 AM 11:27

NON-BUILDABLE
PRESERVATION
PARCEL
A

(ENVIRONMENTAL
PRESERVATION
32,68 AC ±



SEE

SHEET

DRILLAGE AND
UTILITY EASEMENT

WATER QUALITY

DRILLAGE

C1 8853

SEQUENCE NO. (DENY 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.

COUNTY NUMBER

8 = 48045

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

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE RECEIVED grid

DATE WELL COMPLETED grid: 092394

Depth of Well grid: 450

PERMIT NO. grid: 40-94-0147

OWNER: WHEELER DEVELOPMENT last name: BELLE HOLLOW COURT first name: TOWN: GLENNWOOD SUBDIVISION: GWYNOL OAK ESTATES SECTION: LOT 23

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include soft tan dirt, hard gray rock, med tan rock, etc.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 6 NO. OF POUNDS 600 GALLONS OF WATER 30 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 20 ft.

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE PL 6 21 Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)

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

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

DEPTH (nearest ft.) grid: 18 39 39 450

CIRCLE APPROPRIATE LETTER 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 IDENT. NO. 204

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

OEP 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

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 11 METHOD USED TO MEASURE PUMPING RATE timer WATER LEVEL (distance from land surface) BEFORE PUMPING 76 WHEN PUMPING 104 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 YES NO (CIRCLE) (YES OR NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE

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 state

(Wendy Ann Woods)

B 1 **4648**
1 2 3 4 5 6
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

SEQUENCE NO (DP USE ONLY)

STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER
40-94-0147
70 fill in this form completely 79

Date Received (APA) **070694**
OWNER INFORMATION
WHEELER DEVELOPMENT
15 Last Name 13 Owner 34 First Name
18205 D FLOWER HILL WAY
36 Street or RFD 55
SAITANERSBURG MD 20879
57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL AKA
McKendree ESTATES
1 2
HOWARD
8 COUNTY 21
GWINDYL BAK ESTATES
23 SUBDIVISION 42
SECTION **44** 46 LOT **23** 48 50
GLENNWOOD
52 NEAREST TOWN 71
MILES FROM TOWN (enter 0 if in town) **2** 73 MI 76 77 78

DRILLER INFORMATION MSD/MGD/MWD
Dave Kelly 692-6981 304
Driller's Name 77 License No. 80
Jones Well Drilling Inc
Firm Name
3700 Rush Rd Arrettsville
Address
Dave Kelly 6-29-94
Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

NEAR WHAT ROAD **Belle Hollow Ct** 11 30
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

APPROX DISTANCE FROM ROAD **200** 34 37 FT 38 39
ENTER FT OR MI **FT**
TAX MAP: **14** BLK: _____ PARCEL **123**

B 2 WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN.) **4** 8
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **400** 12 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
 P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
 T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
HOWARD COUNTY NAME COUNTY NO.
STATE SIGNATURE _____ INSERT S
DATE ISSUED **080994** Charles Bryan Check 8/9/95 41
43 48 CO SIGNATURE EXP. DATE
NORTH GRID **536000** EAST GRID **0797000** 50 55 57 63

APPROXIMATE DEPTH OF WELL **200** 24 FEET 28

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 DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)
 N THIS WELL WILL NOT REPLACE AN EXISTING WELL
 Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
39 S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
 D THIS WELL WILL DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52

Not to be filled in by driller (OEP USE ONLY)
APPROX. PERMIT NUMBER **4093GAP013** 54 63
FORCE C W WRITE INITIALS IN BOX PERMIT No. **40-94-0147** 70 71 72 73 74 75 76 77 78 79

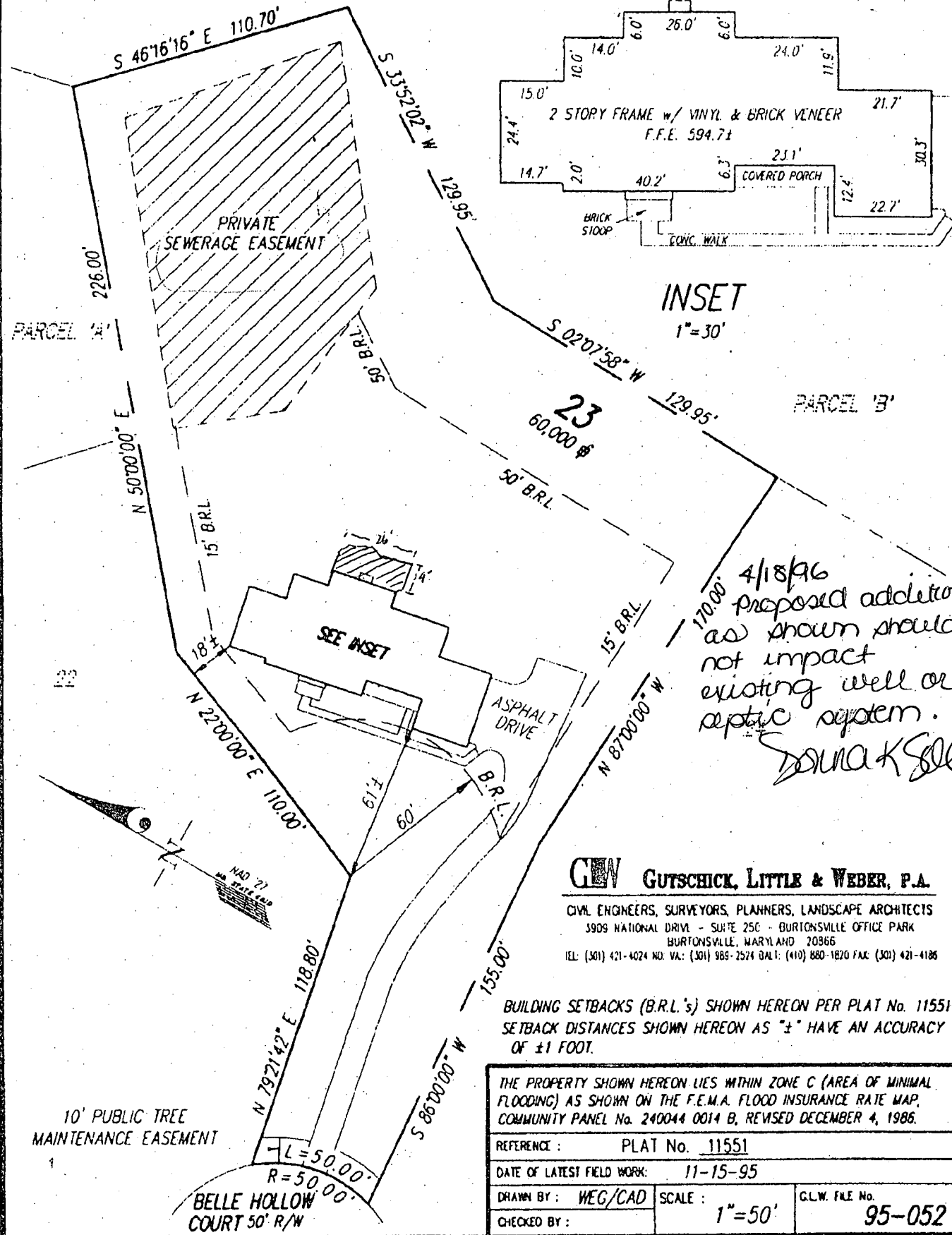
SPECIAL CONDITIONS
NOTE = APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED =

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER
1. **9/23/94 1130**
2. **1' Bag of cement**
3. **1' clay**
1' gravel
1' clay above gravel
WRITE THE BOX NUMBER FROM THE MAP HERE
E **7902**
N **5306**
000 000
son top of map

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

Belle Hollow Ct
Rolling Fork Way
McKendree Rd
9 McKendree Rd
D3
16.13
Tests back
9/23/94
1130

NOTE: THIS LOCATION DRAWING IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH A CONTEMPLATED TRANSFER AND FINANCING; AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, SHEDS, GARAGES, BUILDINGS, LANDSCAPING, OR OTHER EXISTING OR FUTURE IMPROVEMENTS; AND DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING.
 THIS LOCATION DRAWING WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT. THIS PROPERTY IS SUBJECT TO ANY AND ALL EASEMENTS, RIGHTS-OF-WAY, COVENANTS, AND RESTRICTIONS, ETC. OF RECORD, SOME OR ALL OF WHICH MAY OR MAY NOT BE SHOWN AND/OR REFERENCED HEREON. BEARINGS AND DISTANCES OF THE PROPERTY BOUNDARY LINES SHOWN HEREON ARE PER AVAILABLE RECORDS AND HAVE NOT BEEN FIELD VERIFIED.



4/18/96
 proposed addition
 as shown should
 not impact
 existing well or
 optic system.
 DONNA K SOO

GLW GUTSCHICK, LITTLE & WEBER, P.A.
 CIVIL ENGINEERS, SURVEYORS, PLANNERS, LANDSCAPE ARCHITECTS
 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK
 BURTONSVILLE, MARYLAND 20866
 TEL: (301) 421-4024 NO. VA: (301) 989-2524 CALI: (410) 880-1820 FAX: (301) 421-4186

BUILDING SETBACKS (B.R.L.'s) SHOWN HEREON PER PLAT No. 11551
 SETBACK DISTANCES SHOWN HEREON AS "±" HAVE AN ACCURACY OF ±1 FOOT.

THE PROPERTY SHOWN HEREON LIES WITHIN ZONE C (AREA OF MINIMAL FLOODING) AS SHOWN ON THE F.E.M.A. FLOOD INSURANCE RATE MAP, COMMUNITY PANEL No. 240044 001A B, REVISED DECEMBER 4, 1986.		
REFERENCE:	PLAT No. 11551	
DATE OF LATEST FIELD WORK:	11-15-95	
DRAWN BY:	WEG/CAD	SCALE: 1"=50'
CHECKED BY:		GLW FILE No. 95-052

SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY TO:
 "NY NUMES".

THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THIS LOCATION DRAWING WAS PREPARED IN ACCORDANCE WITH THE MINIMUM STANDARDS OF PRACTICE FOR PROFESSIONAL LAND SURVEYORS OF THE STATE MARYLAND

[Signature] 11/16/95
 For Gutschick, Little and Weber, P.A.:
 Thomas C. O'Connor, Jr., Professional Land Surveyor, No. 10954

THIS LOCATION DRAWING IS VALID ONLY WITH AN ORIGINAL SIGNATURE AND EMBOSSED SEAL OF THE ABOVE SURVEYOR

LOCATION DRAWING
 "GWINDYL OAK ESTATES"
 LOT 23
 2812 BELLE HOLLOW COURT
 HOWARD COUNTY, MARYLAND

Done by Cook
 G. W. P. Cook

C1 8853 SEQUENCE NO. (DENV. USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)
 ST/CO. USE ONLY DATE RECEIVED
 OCT 19 1994

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 A 48645
 PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-0147

DATE WELL COMPLETED: 092394
 Depth of Well: 450 (TO NEAREST FOOT)
 OWNER: WHEELER DEVELOPMENT
 STREET OR RFD: BELLE HOLLOW COURT TOWN: GLENWOOD
 SUBDIVISION: GWYNOYL OAK ESTATES SECTION LOT: 23

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		Check if water bearing
	FROM	TO	
soft tan dirt	0	10	
hard gray rock	10	24	
med tan rock	24	25	
hard gray rock	25	27	
soft tan brown chips	27	29	
hard gray rock	29	63	
med tan/gray rock	63	64	
hard gray rock	64	237	
med hard gray rock	237	238	
hard gray rock	238	383	X
med hard gray rock	383	395	
hard gray rock	395	433	
med hard gray rock	433	435	X
hard gray rock	435	450	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) YES (Y) NO (N)
 TYPE OF GROUTING MATERIAL
 CEMENT (CM) BENTONITE CLAY (BC)
 NO. OF BAGS: 6 NO. OF POUNDS: 600
 GALLONS OF WATER: 36
 DEPTH OF GROUT SEAL (to nearest foot)
 from 0 ft. to 20 ft.

CASING RECORD
 casing types insert appropriate code below
 ST CO STEEL CONCRETE
 PL OT PLASTIC OTHER

MAIN CASING TYPE
 Nominal diameter top (main) casing (nearest inch): 6
 Total depth of main casing (nearest foot): 21

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

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

C2
 DEPTH (nearest ft.)
 1 ST 18 39
 2 HO 39 450
 3
 SLOT SIZE 1 025 2 3
 DIAMETER OF SCREEN 5 (NEAREST INCH)
 from to

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 IDENT. NO. 304
 David Kelley
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
 Harvey Knopp
 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
 OEP 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

C3
 PUMPING TEST
 HOURS PUMPED (nearest hour) 3
 PUMPING RATE (gal. per min. to nearest gal.) 111
 METHOD USED TO MEASURE PUMPING RATE timer
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING 76
 WHEN PUMPING 104
 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 YES (NO)
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
 TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: 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 (-) 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)
 Drilled on approved stake

