

C-0
11:00 10-23-96
Co. > Noon 10/24/96
WPT 10/24/96
10/25/96 10:00

PERMIT

04-358074

CSG

SEWAGE DISPOSAL SYSTEM

P 57092B

A 41154

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

DISTRICT 4th

DATE 8/28/96

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

313-2640

DATE SYSTEM APPROVED 10/25/96

INSPECTOR ALM

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL ALTER

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

SUBDIVISION Wellington, Sec. III. LOT 74 ROAD 2941 Hunt Valley Drive

PROPERTY OWNER Goodlier Builders

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES - Trench to be 3 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3.5 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - Place distribution box 125' up the right (223.36) lot line and 130 feet off that same lot line as seen when facing the lot from Hunt Valley Drive.

NOTES - Run trenches on contour toward Hunt Valley Drive. No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 8/19/96 DKS

PLANS APPROVED BY Amy McMillen DATE 7/30/96

COVER NO WORK UNTIL INSPECTED AND APPROVED

vr/

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

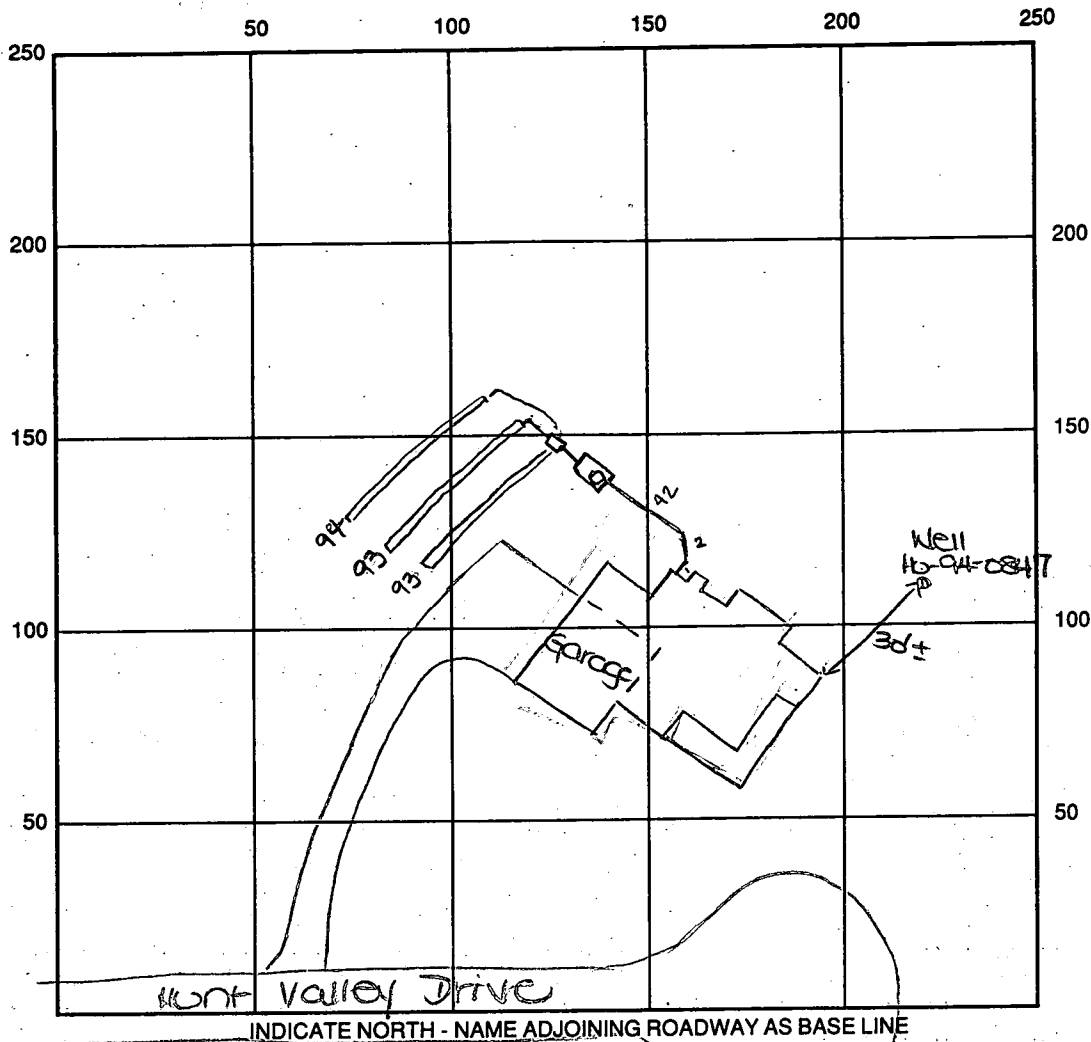
PERMIT VOID AFTER TWO YEARS

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**

A 41154



SEPTIC TANK LEVEL ok NEEDS Baffle/Cement CLEANOUTS AND HOLES IN TANK

DISTRIBUTION BOX LEVEL ok

DRAIN FIELD/TITLE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3.5 FT.

EFFECTIVE GRAVEL DEPTH 1.5 FT. TOTAL LENGTH _____ FT.

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

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: 10/23/96 septic tank not installed yet. House connection made. DKS 10/24/96 TANK OK TO COVER 90' OUG 48" TRENCH, OK TO CONTINUE 10/25/96 OK TO COVER ALL WORK final ALM

DATE SYSTEM APPROVED 10/25/96 INSPECTOR A. M. Miller

APPLICATION

58

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 992-2330

A 41154 58

P _____

DISTRICT 4TH

DATE ~~December 18, 1987~~

FEB 26 1988

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER C. Oliver Goldsmith, et ux Goodie Builders

ADDRESS Route 27, Longwood Farm, Glenwood, MD 21737 PHONE 301-442-2121

PROPERTY LOCATION:

WELLSINGTON SECT 2 AREA 1
Longwood Farm

SUBDIVISION _____ LOT NO. 60-1 ACRE
58-3 ACRE 20 IN

ROAD AND DESCRIPTION Southwest Quadrant of intersection of Roxbury Mills Rd. (Rt. 97) and
Union Chapel Road (2941 Hunt Valley Drive)

SIZE OF LOT 3+ Acres TYPE BLDG. SFD Residential

(NUMBER OF BEDROOMS) *

* Undetermined at this time

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 MOSMA REQUIREMENTS IN TESTING THIS LOT. By: [Signature]
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 10/7/88 PERC SATISFACTORY - Hold for plan sub

BLDG. PERMIT SIGNED
AND RETURNED 11/6/88
Serial # 601102976
dech

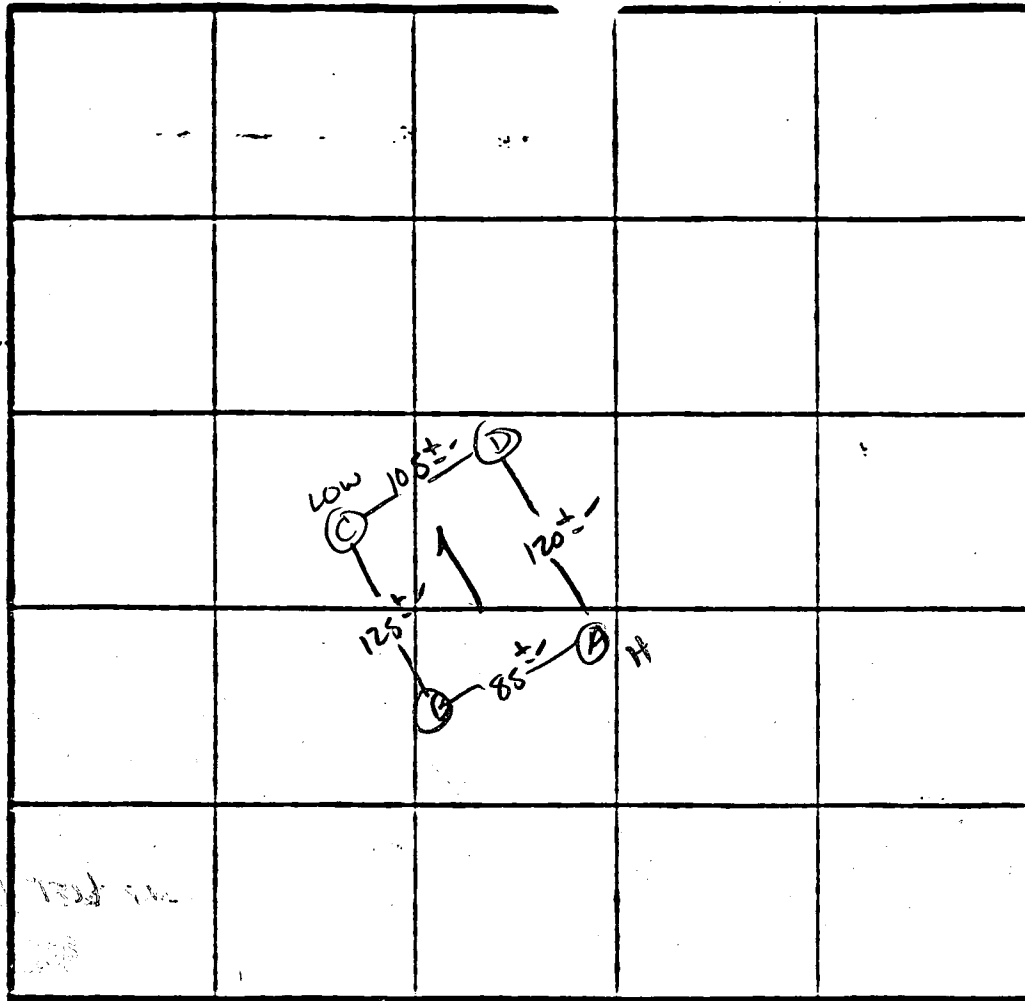
BLDG. PERMIT SIGNED
AND RETURNED 7/30/96
Serial # 6011161
SFD - 4 Bom

THIS IS NOT A PERMIT

A-41154
 LOT 59 2ND
 PROPOSAL

SOIL PROFILE

0
 3" A-1-3
 Yell. BA (DARK)
 CLAY LOAM
 10% FINE P
 35" Yellow Br.
 (LIGHT)
 SILT LOAM
 20% FINE P
 FRAG



X Perc 10 min
 210 ALBR
 Inlet - 3.5"
 Bottom - 5.0"

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/7/88	A S		10:10	10:23	10:23	10:50	27 MIN
			10:10	10:12	10:12	10:15	3 MIN
	AV						
	B S	3.5	10:08	10:10	10:10	10:13	3 MIN
		11"	UNIFORM	soil below 3.0"			
	C S	4.0	10:15	10:20	10:20	11:30	10 MIN
		11.5"	UNIFORM	soil below 3.5"			
	D S	4"	10:15	10:18	10:18	10:22	4 MIN
		12"	UNIFORM	soil below 3.5"			

REMARKS Holes as staked / Shallow test only

TYPE OF SOIL Clayey / Cherty loam

TESTED BY S. Abel

ALSO PRESENT _____

EH-12-1079

C1 7954

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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 B-A 41159

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE Received grid

07/29/96

305

H0-99-0848

OWNER SDC last name: Hunt Valley Dr first name: TOWN Glenwood SUBDIVISION Wellington SECTION II LOT 74

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Includes handwritten entries: Sand 0-23, Gray Mica Rock 23-305.

GROUTING RECORD. WELL HAS BEEN GROUTED (Y). TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC). NO. OF BAGS: 8, NO. OF POUNDS: 752. DEPTH OF GROUT SEAL: from 0 to 24 ft.

CASING RECORD. MAIN CASING TYPE: SH. Nominal diameter top (main) casing: 6. Total depth of main casing: 27.

OTHER CASING (if used) table with columns: diameter inch, depth (feet).

SCREEN RECORD. screen type or open hole: ST (STEEL), BR (BRASS BRONZE), PL (PLASTIC), HO (OPEN HOLE), OT (OTHER).

NUMBER OF UNSUCCESSFUL WELLS: 0. WELL HYDROFRACTURED: Y (yes), N (no).

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...

TYPE: MWD/MSD/MGD. DRILLERS LIC. NO. 24.

DRILLERS SIGNATURE: Frank L. Mayne

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO.

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

DEPTH (nearest ft.) table with columns: 1-31, 32-43, 44-51. Includes handwritten entries: H0, 25, 305.

SLOT SIZE 1, 2, 3. DIAMETER OF SCREEN (NEAREST INCH) table with columns: 56-60.

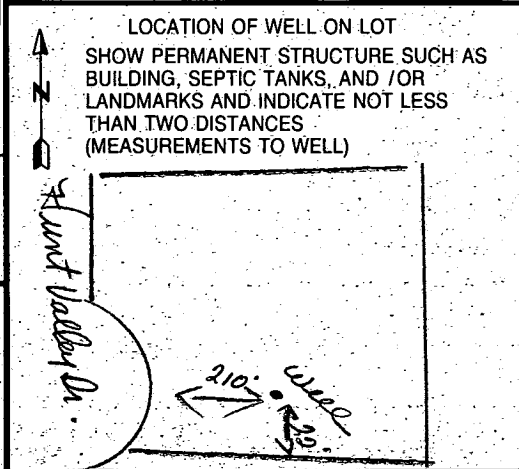
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68.

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.), W-Q (74-76).

TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

PUMPING TEST. HOURS PUMPED (nearest hour): 3. PUMPING RATE (gal. per min.): 15. METHOD USED TO MEASURE PUMPING RATE: Bucket. WATER LEVEL (distance from land surface) BEFORE PUMPING: 42 ft. WHEN PUMPING: 42 ft. TYPE OF PUMP USED (for test): S (submersible).

PUMP INSTALLED. DRILLER WILL INSTALL PUMP (CIRCLE) (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.). CASING HEIGHT (circle appropriate box and enter casing height) above/below LAND SURFACE: 2 (nearest foot).



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

10/24/96
CO. AM WPI
CLOSED NO IWSP.
H

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation
Replacement

Receipt # _____
Date _____

Name of Installer WILLoughby PLUMB

Telephone 781-7051

License Number 6992

Certified Well Pump Installer _____ Well Driller _____ Registered Plumber

Name of Property Owner GOODIER BUILDERS

Telephone 997-7400

Subdivision WELLINGTON Lot # 74

Well Tag # HO-94-0847

Site Address 2041 HUNT VALLEY DR.
GLENWOOD, MD 21238

Pump

- Type
 - Deep well jet _____
 - Shallow well jet _____
 - Submersible
- Make Jacuzzi
- Model # _____
- Capacity 7 GPM
- Pump exceeds well capacity Yes _____ No _____
- If Yes, is low pressure cutoff switch installed? Yes _____ No _____
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards Other TAPE

Motor

- Horsepower 3/4 hp
- RPM _____
- Voltage _____
 - 110 _____
 - 220

Pitless Adapter

- Make Harvard
- Model # _____
- Depth 4 feet

Tank

- Capacity 40 gal
- Pressure relief valve? yes

Piping

- Type Crosslink
- Size _____
- NSF and/or BOCA Code approved yes
- Depth of supply line 4 feet

Well data

- Depth 305 ft.
- Yield 15 GPM
- Static water level 42 ft.
- Will water supply be disinfected by installer? _____

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: Chris J. Willoughby

Date: 9/25/96

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

HUNT VALLEY DRIVE

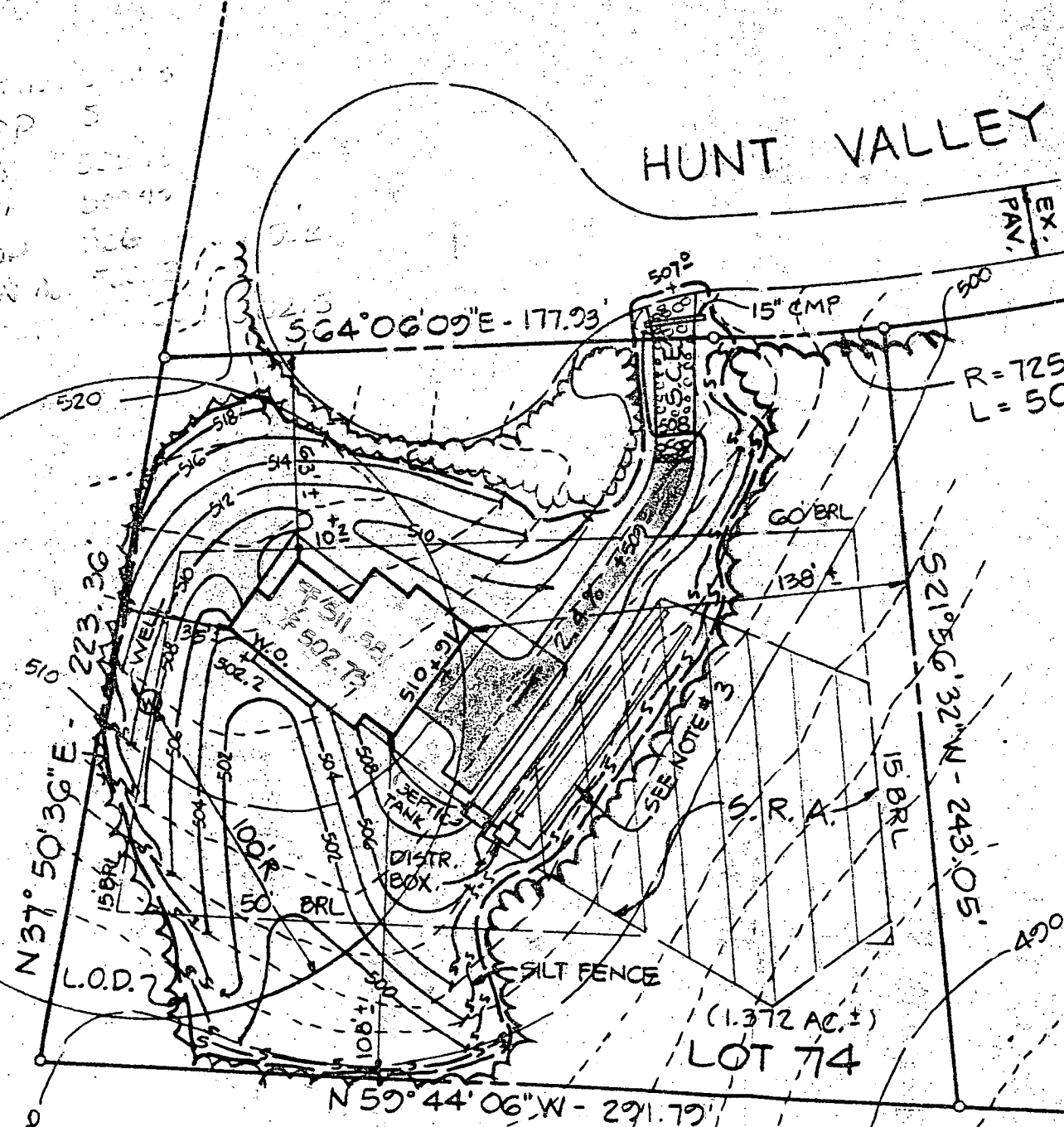
Approved Septic System Plan
Howard County Health Department

David M. Mele 1/30/96
Signature Date

length of trench
to be determined
at time of septic
permit issuance

ELEVATIONS:

Inv. out of house	503.9
Inv. into septic tank	503.4
Inv. out of septic tank	503.1
Inv. into distribution box	502.7
Inv. out of distribution box	502.5
Existing elev. at D.B.	606.0
Basement elevation	505.4
First Floor elevation	514.25

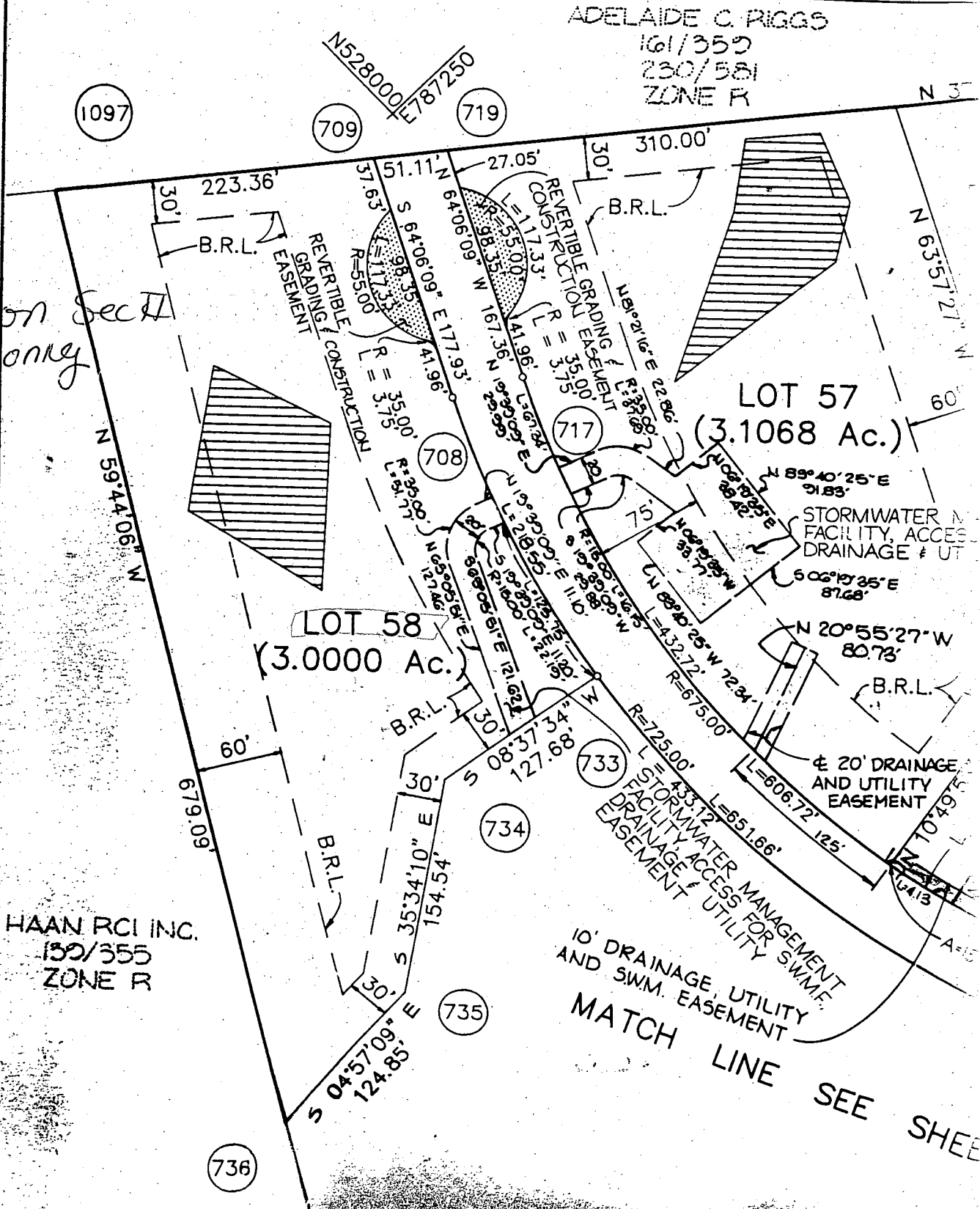


CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING
704-703	375.00'	327.25'	174.87'	316.96'	N 27°53'51" E
706-705	425.00'	456.19'	252.85'	434.60'	N 33°38'51" E
707-708	725.00'	651.66'	349.70'	629.95'	N 89°51'09" W
712-713	425.00'	370.88'	198.18'	359.23'	S 27°53'51" W
714-715	375.00'	402.52'	223.10'	383.47'	S 33°38'51" W
716-717	675.00'	606.72'	325.58'	586.50'	N 89°51'09" W

ADELAIDE C. RIGGS
161/350
230/581
ZONE R

*Wellington Sect II
Base zone
final approved plat*



HAAN RCI INC.
150/355
ZONE R

10' DRAINAGE, UTILITY
AND SWM. EASEMENT
MATCH LINE SEE SHEET

PER F-90-67
WILL BE REMOVED WHEN
HUNT VALLEY DRIVE
IS EXTENDED BY OTHERS

LIMIT OF SUBMISSION

LOT 74
59,784 S.F.
OR 1.372 AC.

LOT 73
59,877 S.F.
OR 1.375 AC.

LOT 75
58,582 S.F.
OR 1.345 AC.

LOT 76
63,086 S.F.
OR 1.448 AC.

LOT 77
51,596 S.F.
OR 1.368 AC.

LOT 78
59,999 S.F.
OR 1.377 AC.

PRESE
ENVIRON

PRESERVATION PARCEL
FOR THE PURPOSE

15,157 S.F.
OR 0.348

FOREST CONSERVATION EASEMENT

VALLE

copy of approved
SP-96-03

N 59°44'06" W

PRESERVATION PARCEL "F"
FOR THE PURPOSE OF SWMF

28,702 S.F.
OR 0.659 AC.

HUNT

VALLE

LOT 79

LOT 80

LOT 81

LOT 82

LOT 83

LOT 84

LOT 85

LOT 86

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