

Tax ID - 03-315118

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 48218  
A 39070

DISTRICT 3rd

DATE 9/10/92

DATE SYSTEM APPROVED 9/9/92

INSPECTOR CW

# INDEXED

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH

461-9933 313-2640

*9/9/92  
MWD*

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL X ALTER

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

SUBDIVISION Amberwoods LOT 37, Sec. 1 ROAD 12816 ~~Amberwoods Way~~ Forest Creek Ct

PROPERTY OWNER Grayson Homes BARNA "LAURA + Jeff

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1500 GALLONS TOP SEAMED TANK

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 2 feet wide. Inlet 2 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 2 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Start the first trench 180 feet from the West (119') lot line and 120 feet from the South (487') lot line. Run trenches along contour toward South 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/CW*

PLANS APPROVED BY C. Williams DATE 7/16/89

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

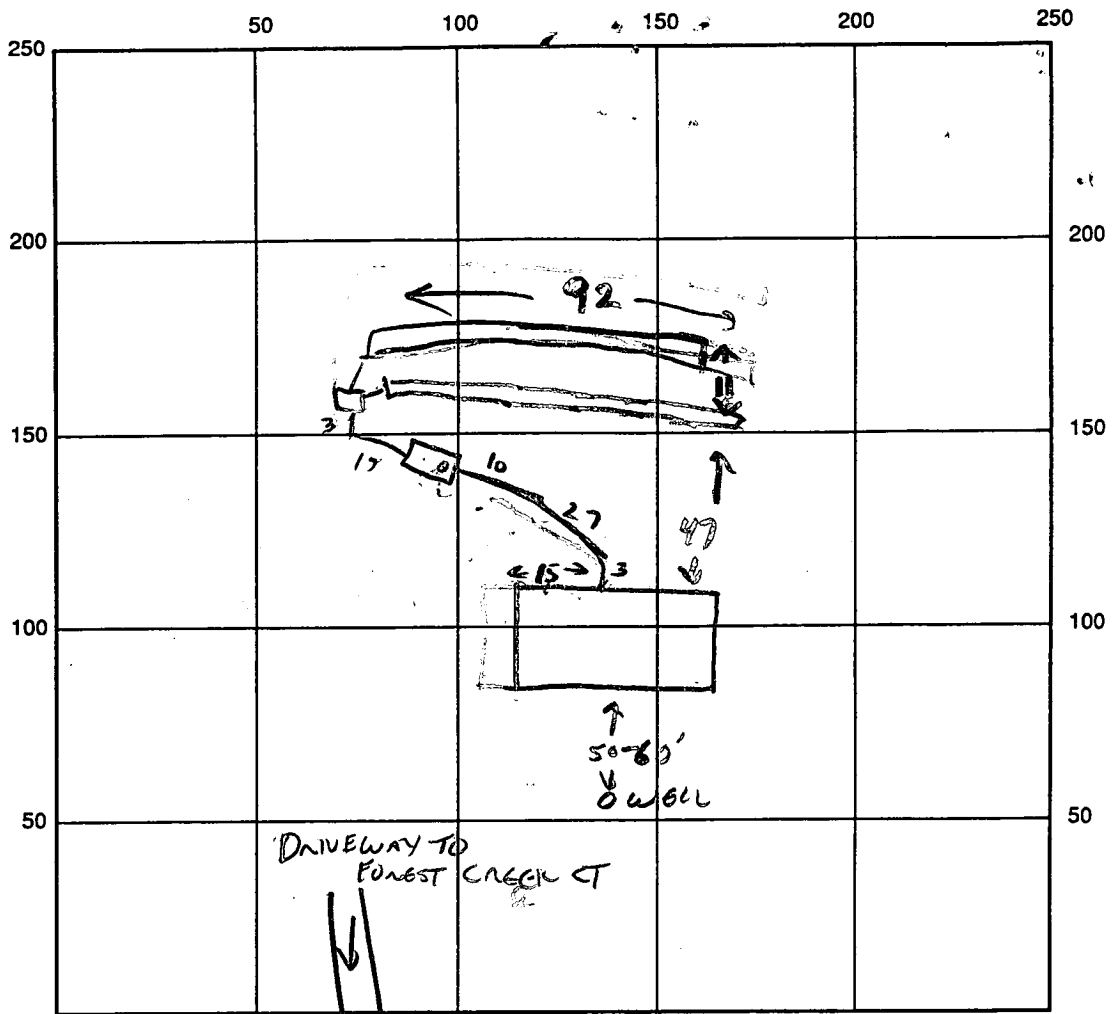
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED. *addition deck*

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

BLDG. PERMIT SIGNED  
AND RETURNED 10/3/94  
*Serial # 50646*

A 39070



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 ✓ CLEANOUTS STV ✓

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TITLE DEPTH 6 FT. TRENCH WIDTH 2 FT. INLET DEPTH 2 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 184 FT.

NUMBER OF TRENCHES 2 (a) 92 ONE SIDEWALL/BOTTOM AREA 736 SQ. FT.

DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS: 6/22/92 NO OPPORTUNITY TO INSPECT SCHEDULE CONFLICT, CW  
TRENCH LOCATION BE INSTALLED - SPOT CHECK CONFIRMATION 9/9/92  
9/9/92 TANK + DIST. COMPLETE, JIC TO COVER ALL, CW

DATE SYSTEM APPROVED 9/9/92 INSPECTOR CW

# APPLICATION

PERCOLATION TESTING

A 39070

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

DISTRICT 3

DATE 3/4/87

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 Richard Arrington Grayson Homes 461-5900

ADDRESS 1050 Sykesville Rd. West Friendship MD PHONE 301-776-7454

PROSPECTIVE BUYER Amberwoods Limited Partnership

ADDRESS 1420 Fenwick Lane Silver Spring MD PHONE 301-587-5455

PROPERTY LOCATION:

SUBDIVISION Amberwoods (5-87-42) LOT NO. 37 37

ROAD AND DESCRIPTION RT 32 north of RT 99  
12818 Amberwoods Way, Sykesville  
21784

TAX MAP 9 PARCEL # 4

SIZE OF LOT 3.06 AC TYPE BLDG. Single Family  
(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.

Sam Negall  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

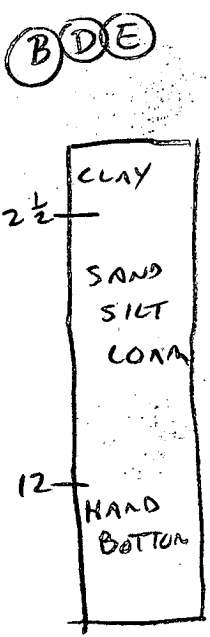
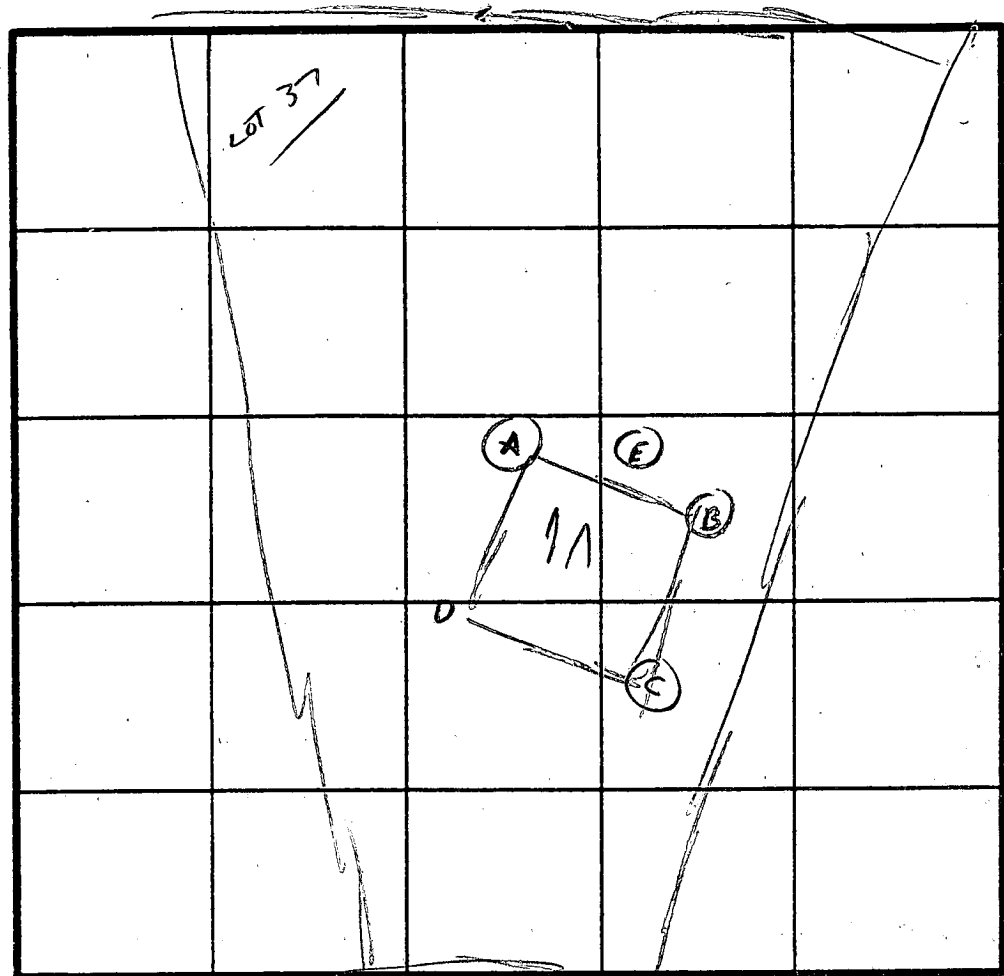
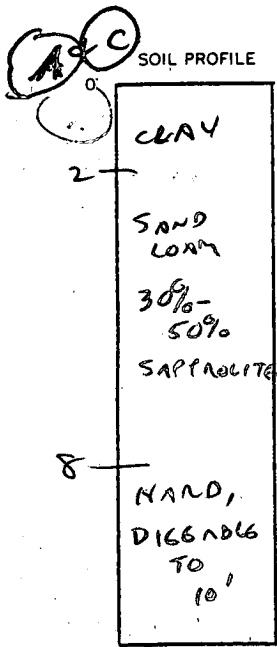
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

BLDG. PERMIT SIGNED  
AND RETURNED 3-21-87  
Serial # 42947-  
SFD - 4310

# THIS IS NOT A PERMIT



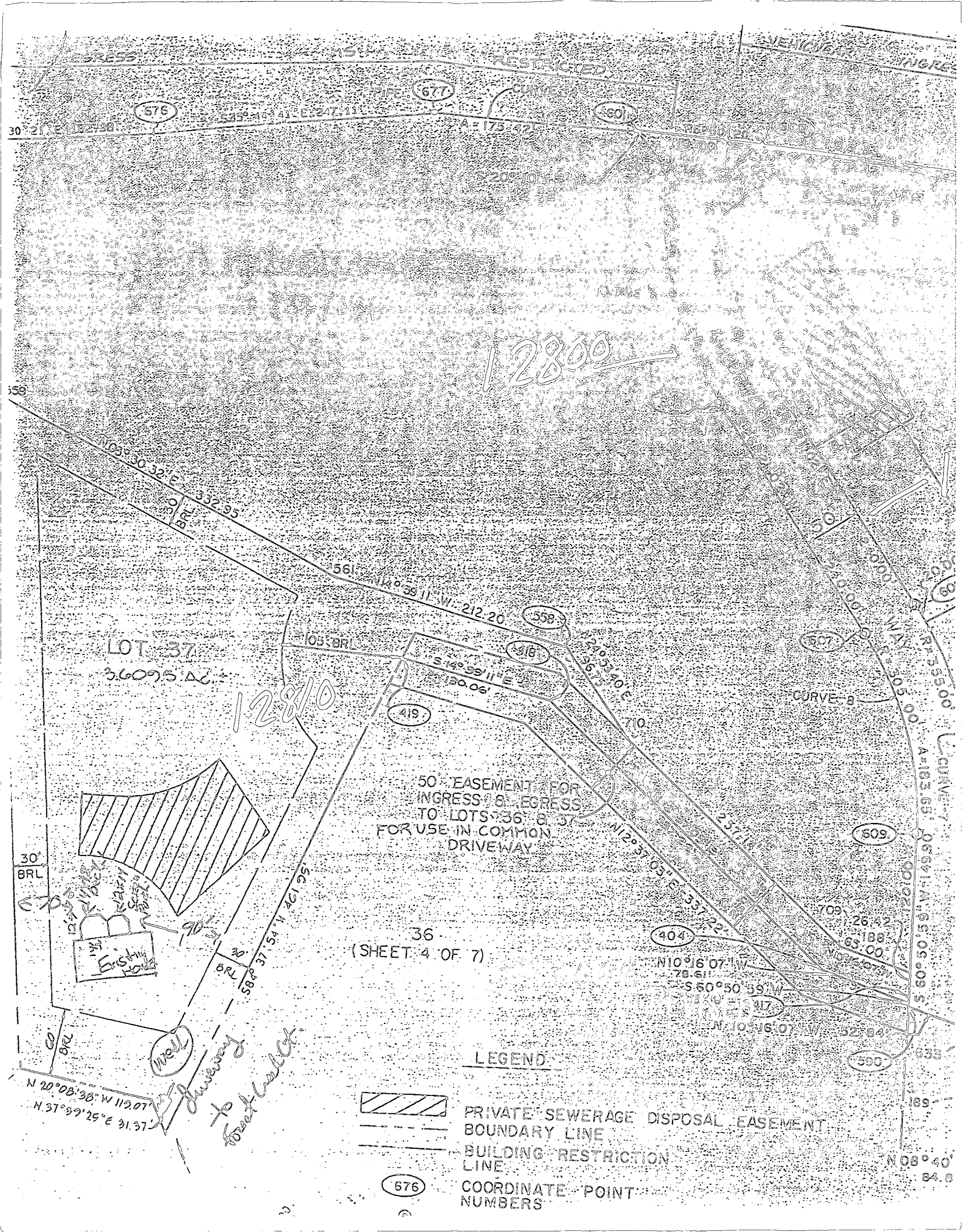
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/21/87	A	3 7	11:18	VIS OK 11:20	3-7'	11:20	11:22	2 MIN
		8	SANDSTONE BOTTOM					
	B	3 7	11:22	VIS OK 11:24	3-12'	11:24	11:26	2 MIN
		12	SANDSTONE BOTTOM					
	C	3 7	11:30	VIS OK 11:32	LOAM	11:32	11:35	3 MIN
		10	SANDSTONE BOTTOM					
	D	3 12	VIS OK		LOAM			
	E	3 7 12	VIS OK		LOAM			

EH-12-1079

REMARKS \_\_\_\_\_

TYPE OF SOIL SAND SILT LOAM - SANDSTONE BOTTOM

TESTED BY C. Wilton ALSO PRESENT NEGABW



EGRESS RESTRICTED

676

677

601

600

30° 21' E 1027.98

S 35° 41' 41" E 247.11

A = 175.42

S 20° 10' 45"

12800

558

N 03° 30' 32" E 332.95

30' BRL

561

N 4° 59' 11" W 212.20

558

516

108' BRL

S 14° 59' 11" E 130.06

419

710

249.340 E

567.75

50' EASEMENT FOR INGRESS & EGRESS TO LOTS 36 & 37 FOR USE IN COMMON DRIVEWAY

LOT 37  
3.6095 AC

12810

30' BRL

30' BRL

12' 3" BRL

13' 1" BRL

90'

30' BRL

30' BRL

561

S 61° 12' 45" E 37.95

36  
(SHEET 4 OF 7)

561

N 12° 37' 03" E 337.22

257.14

709

26.42

188.65

65.00

609

607

608

609

610

611

612

613

614

615

616

617

618

619

620

621

622

623

624

625

626

627

628

629

630

631

632

633

634

635

636

637

638

639

640

641

642

643

644

645

646

647

648

649

650

651

652

653

654

655

656

657

658

659

660

661

662

663

664

665

666

667

668

669

670

671

672

673

674

675

676

677

678

679

680

681

682

683

684

685

686

687

688

689

690

691

692

693

694

695

696

697

698

699

700

701

702

703

704

705

706

707

708

709

710

711

712

713

714

715

716

717

718

719

720

721

722

723

724

725

726

727

728

729

730

731

732

733

734

735

736

737

738

739

740

741

742

743

744

745

746

747

748

749

750

751

752

753

754

755

756

757

758

759

760

761

762

763

764

765

766

767

768

769

770

771

772

773

774

775

776

777

778

779

780

781

782

783

784

785

786

787

788

789

790

791

792

793

794

795

796

797

798

799

800

801

802

803

804

805

806

807

808

809

810

811

812

813

814

815

816

817

818

819

820

821

822

823

824

825

826

827

828

829

830

831

832

833

834

835

836

837

838

839

840

841

842

843

844

845

846

847

848

849

850

851

852

853

854

855

856

857

858

859

860

861

862

863

864

865

866

867

868

869

870

871

872

873

874

875

876

877

878

879

880

881

882

883

884

885

886

887

888

889

890

891

892

893

894

895

896

897

898

899

900

901

902

903

904

905

906

907

908

909

910

911

912

913

914

915

916

917

918

919

920

921

922

923

924

925

926

927

928

929

930

931

932

933

934

935

936

937

938

939

940

941

942

943

944

945

946

947

948

949

950

951

952

953

954

955

956

957

958

959

960

961

962

963

964

965

966

967

968

969

970

971

972

973

974

975

976

977

978

979

980

981

982

983

984

985

986

987

988

989

990

991

992

993

994

995

996

997

998

999

1000

LEGEND

PRIVATE SEWERAGE DISPOSAL EASEMENT

BOUNDARY LINE

BUILDING RESTRICTION LINE

COORDINATE POINT NUMBERS

676

677

601

600

609

607

608

609

610

611

612

613

614

615

616

617

618

619

620

621

622

623

624

625

626

627

628

629

630

631

632

633

634

635

636

637

638

639

640

641

642

643

644

645

646

647

648

649

650

651

652

653

654

655

656

657

658

659

660

661

662

663

664

665

666

667

668

669

670

671

672

673

674

675

676

677

678

679

680

681

682

683

684

685

686

687

688

689

690

691

692

693

694

695

696

697

698

699

700

701

702

703

704

705

706

707

708

709

710

711

712

713

714

715

716

717

718

719

720

721

722

723

724

725

726

727

728

729

730

731

732

733

734

735

736

737

738

739

740

741

742

743

744

745

746

747

748

749

750

751

752

753

754

755

756

757

758

759

760

761

762

763

764

765

766

767

768

769

770

771

772

773

774

775

776

777

778

779

780

781

782

783

784

785

786

787

788

789

790

791

792

793

794

795

796

797

798

799

800

801

802

803

804

805

806

807

808

809

810

811

812

813

814

815

816

817

818

819

820

821

822

823

824

825

826

827

828

829

830

831

832

833

834

835

836

837

838

839

840

841

842

843

844

845

846

847

848

849

850

851

852

853

854

855

856

857

858

859

860

861

862

863

864

865

866

867

868

869

870

871

872

873

874

875

876

877

878

879

880

881

882

883

884

885

886

887

888

889

890

891

892

893

894

895

896

897

898

899

900

901

902

903

904

905

906

907

908

909

910

911

912

913

914

915

916

917

918

919

920

921

922

923

924

925

926

927

928

929

930

931

932

933

934

935

936

937

938

939

940

941

942

943

944

945

946

947

948

949

950

951

952

953

954

955

956

957

958

959

960

961

962

963

964

965

966

967

968

969

970

971

972

973

974

975

976

977

978

979

980

981

982

983

984

985

986

987

988

989

990

991

992

993

994

995

996

997

998

999

1000

30' BRL

12' 3" BRL

13' 1" BRL

90'

30' BRL

30' BRL

561

S 61° 12' 45" E 37.95

36

(SHEET 4 OF 7)

561

N 12° 37' 03" E 337.22

257.14

710

26.42

188.65

65.00

609

607

608

609

610

611

612

613

614

615

616

617

618

619

620

621

622

623

624

625

626

627

628

629

630

631

632

633

634

635

636

637

638

639

640

641

642

643

644

645

646

647

648

649

650

651

652

653

654

655

656

657

658

659

660

661

662

663

664

665

666

667

668

669

670

671

672

673

674

675

676

677

678

679

680

681

682

683

684

685

686

687

688

689

690

691

692

693

694

695

696

697

698

699

700

701

702

703

704

705

706

707

708

709

710

711

712

713

714

715

716

717

718

719

720

721

722

723

724

725

726

727

728

729

730

731

732

733

734

735

736

737

738

739

740

741

742

743

744

745

746

747

748

749

750

751

752

753

754

755

756

757

758

759

760

761

762

763

764

765

766

767

768

769

770

771

772

773

774

775

776

777

778

779

780

781

782

783

784

785

786

787

788

789

790

791

792

793

794

795

796

797

798

799

800

801

802

803

804

805

806

807

808

809

810

811

812

813

814

815

816

817

818

819

820

821

822

823

824

825

826

827

828

829

830

831

832

833

834

835

836

837

838

839

840

841

842

843

844

845

846

847

848

849

850

851

852

853

854

855

856

857

858

859

860

861

862

863

864

865

866

867

868

869

870

871

872

873

874

875

876

877

878

879

880

881

882

883

884

885

886

887

888

889

890

891

892

893

894

895

896

897

898

899

900

901

902

903

904

905

906

907

908

909

910

911

912

913

914

915

916

917

918

919

920

921

922

923

924

925

926

927

928

929

930

931

932

933

934

935

936

937

938

939

940

941

942

943

944

945

946

947

948

949

950

951

952

953

954

955

956

957

958

959

960

961

962

963

964

965

966

967

968

969

970

971

972

973

974

975

976

977

978

979

980

981

982

983

984

985

986

987

988

989

990

991

992

993

994

995

996

997

998

999

1000

LEGEND

PRIVATE SEWERAGE DISPOSAL EASEMENT

BOUNDARY LINE

BUILDING RESTRICTION LINE

COORDINATE POINT NUMBERS

676

N 20° 08' 38" W 112.07

N 37° 39' 25" E 31.37

30' BRL

60

30' BRL

12' 3" BRL

13' 1" BRL

90'

30' BRL

30' BRL

561

S 61° 12' 45" E 37.95

36

(SHEET 4 OF 7)

561

N 12° 37' 03" E 337.22

257.14

710

26.42

188.65

65.00

609

607

608

609

610

611

612

613

614

615

616

617

618

619

620

621

622

623

624

6

REVIEWED BY

U.S. SOIL CON.

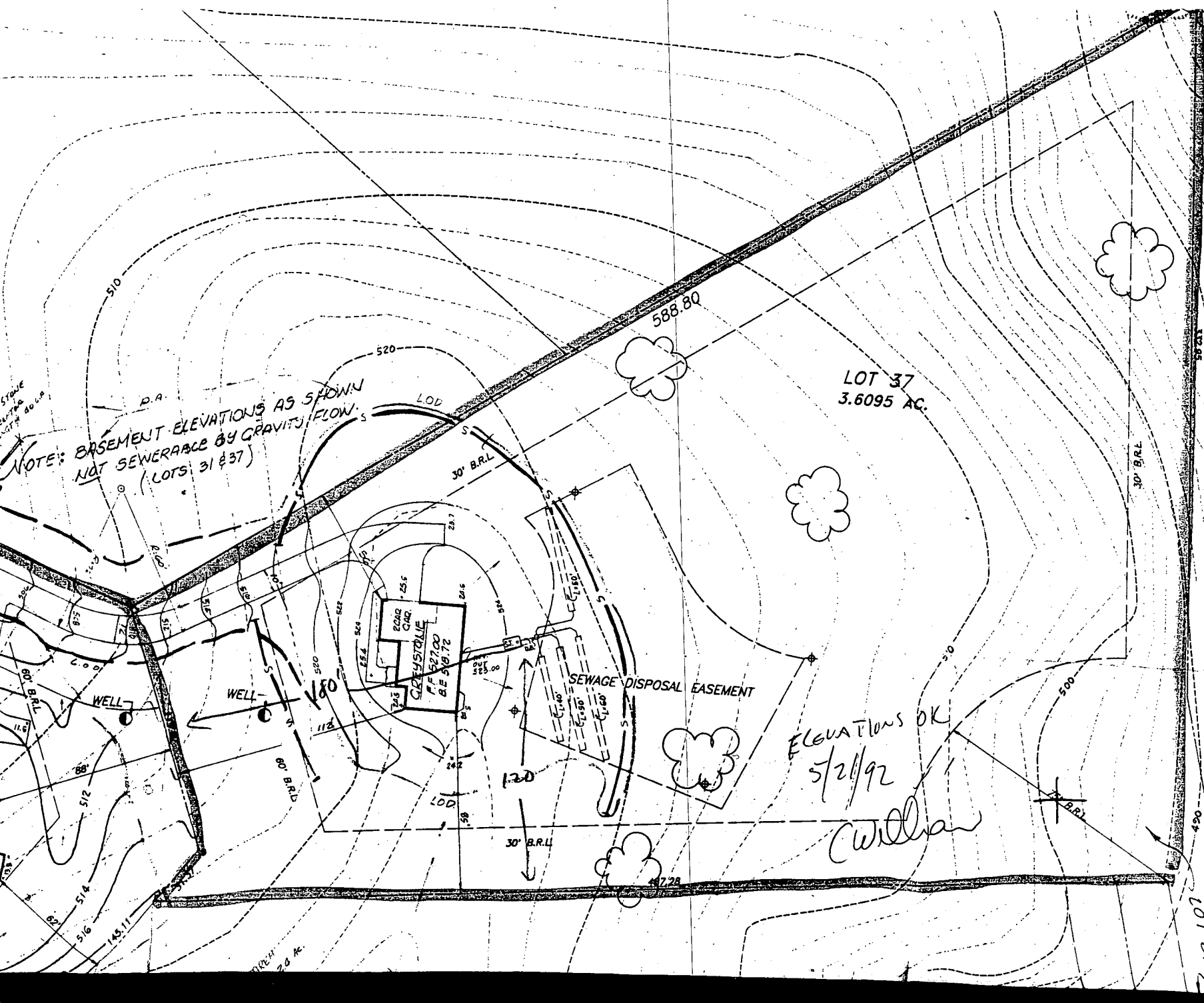
THIS DEVELOPER CONTROL BY

HOWARD S.C.

D.R.

NK  
FE  
BE

DE



NOTE: BASEMENT ELEVATIONS AS SHOWN  
 NOT SEWERABLE BY GRAVITY FLOW  
 (LOTS 31 & 37)

LOT 37  
 3.6095 AC.

SEWAGE DISPOSAL EASEMENT

ELEVATIONS OK  
 5/21/92  
 Curllian

LOT 37



C1 0016 SEQUENCE NO. (DENV 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 139070

ST/CO USE ONLY  
DATE Received

DATE WELL COMPLETED

Depth of Well  
22 160 26  
(TO NEAREST FOOT)

PERMIT NO.  
FROM "PERMIT TO DRILL WELL"  
80-88-0735

OWNER: Koren Development  
STREET OR RFD: Amberwoods Way Forest Creek CTOWN Sykesville  
SUBDIVISION: Amberwoods SECTION: \_\_\_\_\_ LOT: 37

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	
Topsoil	0	2	
Clay	2	6	
Brown Mica	6	34	
Tan Mica	34	42	
Gray Mica	42	48	
Brown Mica	48	54	
Gray Mica	54	62	
Brown Mica	62	65	
Gray Mica	65	124	
Tan Mica	124	138	
Gray Mica	138	160	

GROUTING RECORD  
WELL HAS BEEN GROUTED (Circle Appropriate Box)  Y  N  
TYPE OF GROUTING MATERIAL  
CEMENT  CM BENTONITE CLAY  BC  
NO. OF BAGS 11 NO. OF POUNDS 110  
GALLONS OF WATER 68  
DEPTH OF GROUT SEAL (to nearest foot)  
from 0 ft. to 33 ft.  
(enter 0 if from surface)

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) Total depth of main casing (nearest foot)  
ST 1 42  
60 61 63 64 66 67 70

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

DEPTH (nearest ft.)  
EACH SCREEN 1 40 40 160  
2 \_\_\_\_\_  
3 \_\_\_\_\_  
8 9 11 15 17 21 23 24 26 30 32 36 38 39 41 45 47 51

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

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.) 10  
METHOD USED TO MEASURE PUMPING RATE Bucket  
WATER LEVEL (distance from land surface)  
BEFORE PUMPING 22  
WHEN PUMPING 36  
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:  
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 } LAND SURFACE (nearest foot) 0  
below }

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)

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. 48  
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)  
SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)