

A/P 510

Brown
2'

Yellow/Brown
Scl w/
5% Qtz
4'

Red/Orange
Scl
6 1/2'

Yellow/Brown
Scl
10'

Yellow/Brown
Scl
w/ trace
Rock
12 1/2'

514

Black/Brown
E
2'

Orange/Brown
heavy cl
6'

Red/Brown
Scl
9'

Orange/Brown
Scl w/
D-2 mottling
10'

Orange/gray
Scl w/
D-3 mottling
11'

512

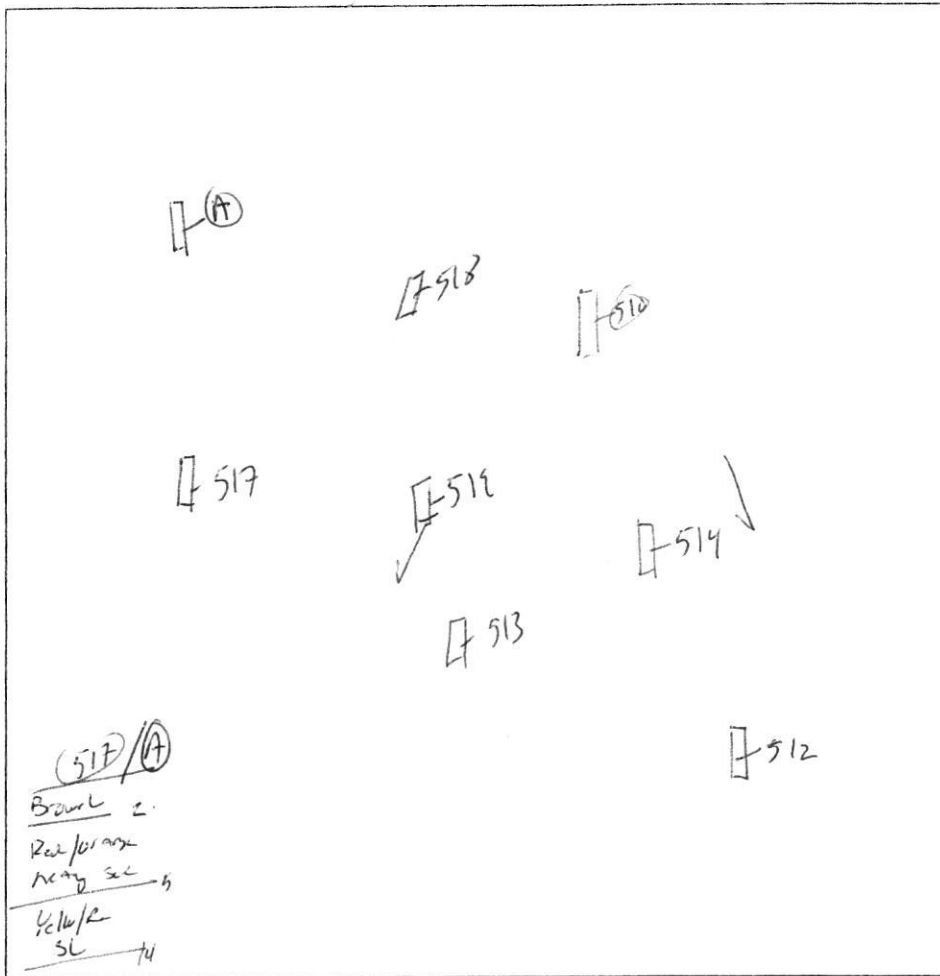
Brown
1'

Yellow/Brown
heavy cl
4'

Orange/Brown
Scl
7'

Gray/Brown
Scl
w/ D-3
mottling
10'

H₂O



513

Brown
L
1'

Brown/Yellow
heavy cl
4'

Orange/Brown
Scl
7'

Gray/Brown
Scl w/
mottling
11'

518

Brown
L
1'

Yellow/Brown
heavy cl
4'

Red/Orange
Scl
6 1/2'

Yellow/Red
Scl w/
trace
13'

519

Black/Brown
L
2'

Orange/Brown
heavy
Scl
6'

Gray/Brown
Yellow Scl
w/ trace
Rock
+ D-3
mottling
7'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
11/2/05	510	6 1/2' / 12 1/2'	8:09	Pulled @	8:39	Slow	F
	514	6' / 11'	8:21	Pulled @	8:43	Slow	F
	512	- / 10'	- Visual			clay/ H ₂ O	F
	513	- / 11'	- Visual			clay/ H ₂ O	F
	518	6 1/2' / 13'	8:43	8:57	9:05	8 min	P
	519	- / 7'	- Visual			clay/ H ₂ O	F
	517	5 1/2' / 12'	9:18	9:23	9:33	10 min	P
	A	5' / 12'	9:30	9:34	9:42	8 min	P

REMARKS _____

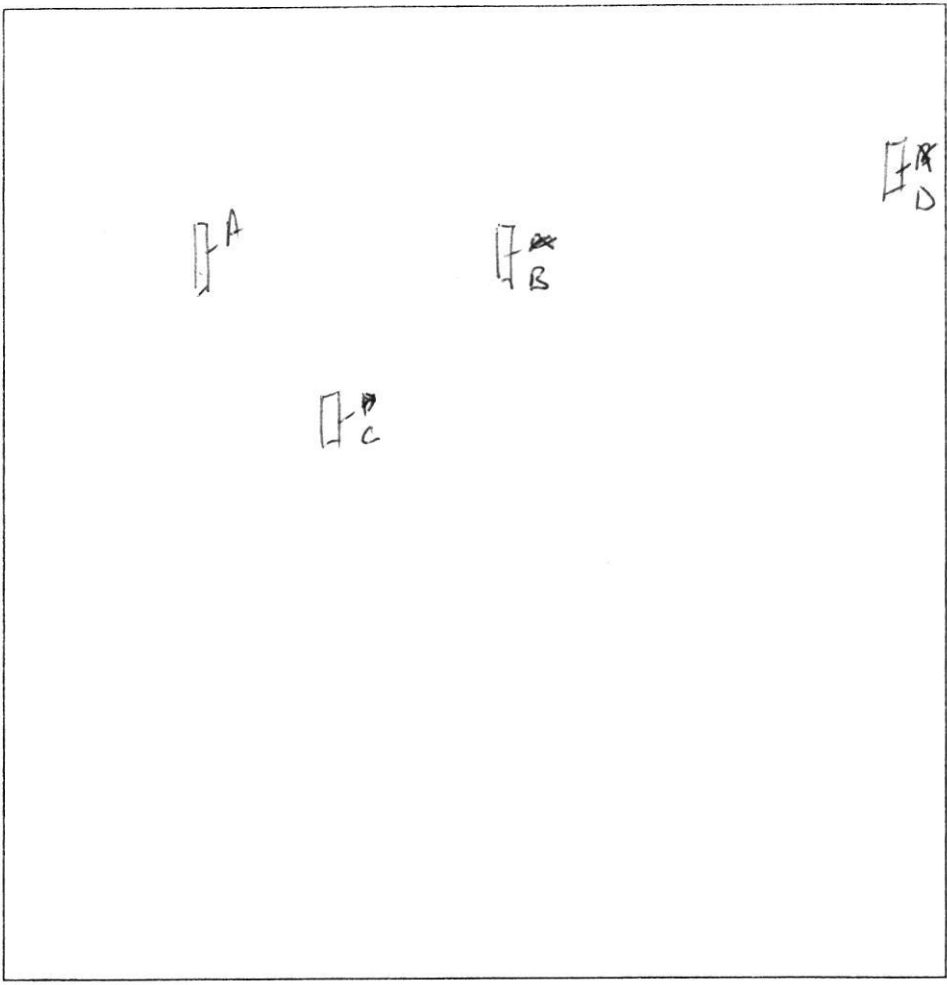
SANITARIAN _____ BACKHOE _____ OTHERS _____

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

A/P B

Brown
L 2'
 Orange/Red
 Mag Sel 5'
 Brown/Pink
 SL
 w/ trace
 of Fe Mn 12'



C
Brown
L 1'
 Red/Orange
 Mag cl 3 1/2'
 Yellow/Red
 Sel 5'
 Yellow/Red
 SL
 w/ trace
 Pecc 11 1/2'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
11/2/07	BD	12	Visual			OK	P
	BR	5 1/2' 11 1/2'	9:57	10:00	10:10	Domid	P
	BC	11 1/2'	Visual			OK	P

D
Brown
L 1'
 Red/Orange
 Mag
 SL 3 1/2'
 Yellow/Pink
 Sel 5 1/2'
 Yellow/Pink
 SL 11 1/2'

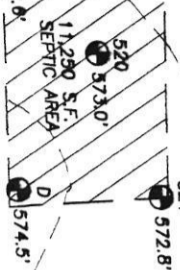
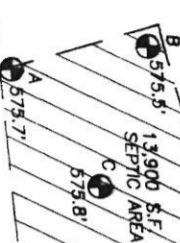
REMARKS _____
 SANITARIAN _____ BACKHOE _____ OTHERS _____
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____



LANDS CONVEYED TO
MALCOLM W. & DANNY W. EWELL
TRUSTEE OF THE EWELL FAMILY REVOCABLE TRUST
843,730 SQ. FT. OR
19.4153 AC±

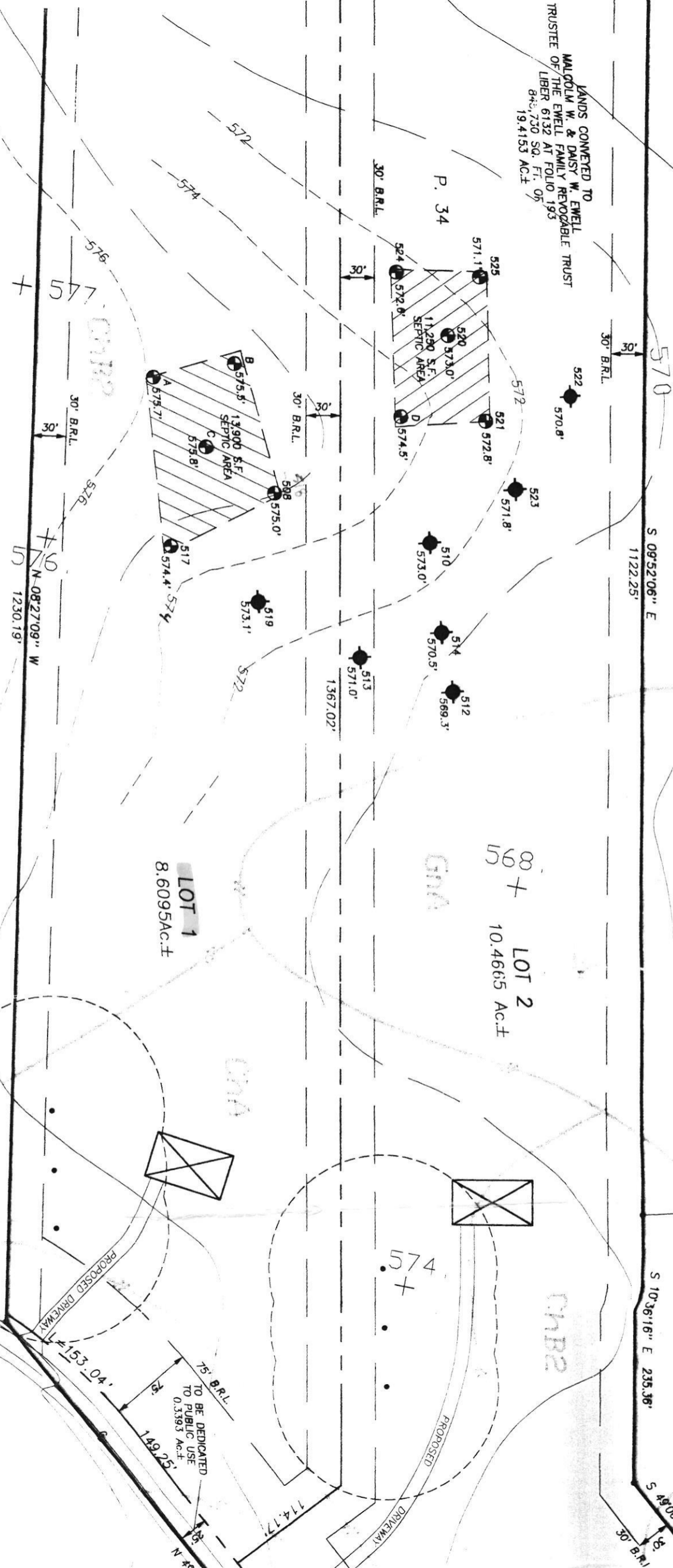
P. 34

*Approved per cert
3/10/00*



LOT 1
8.6095AC±

LOT 2
10.4665 AC±



S 09°52'06" E
1122.25'

S 10°36'18" E 235.36'

S 49°06'16" E 11'
30' B.R.L.

577

N 08°27'09" W
1230.19'

SELENE A. SMITH, ET AL
L. 1850, F. 625

PROPOSED DRIVEWAY

75' B.R.L.
TO BE DEDICATED
TO PUBLIC USE
0.3393 AC±

PROPOSED DRIVEWAY

153.04'

149.25'

114.77'

GMA

CHB2

Ba

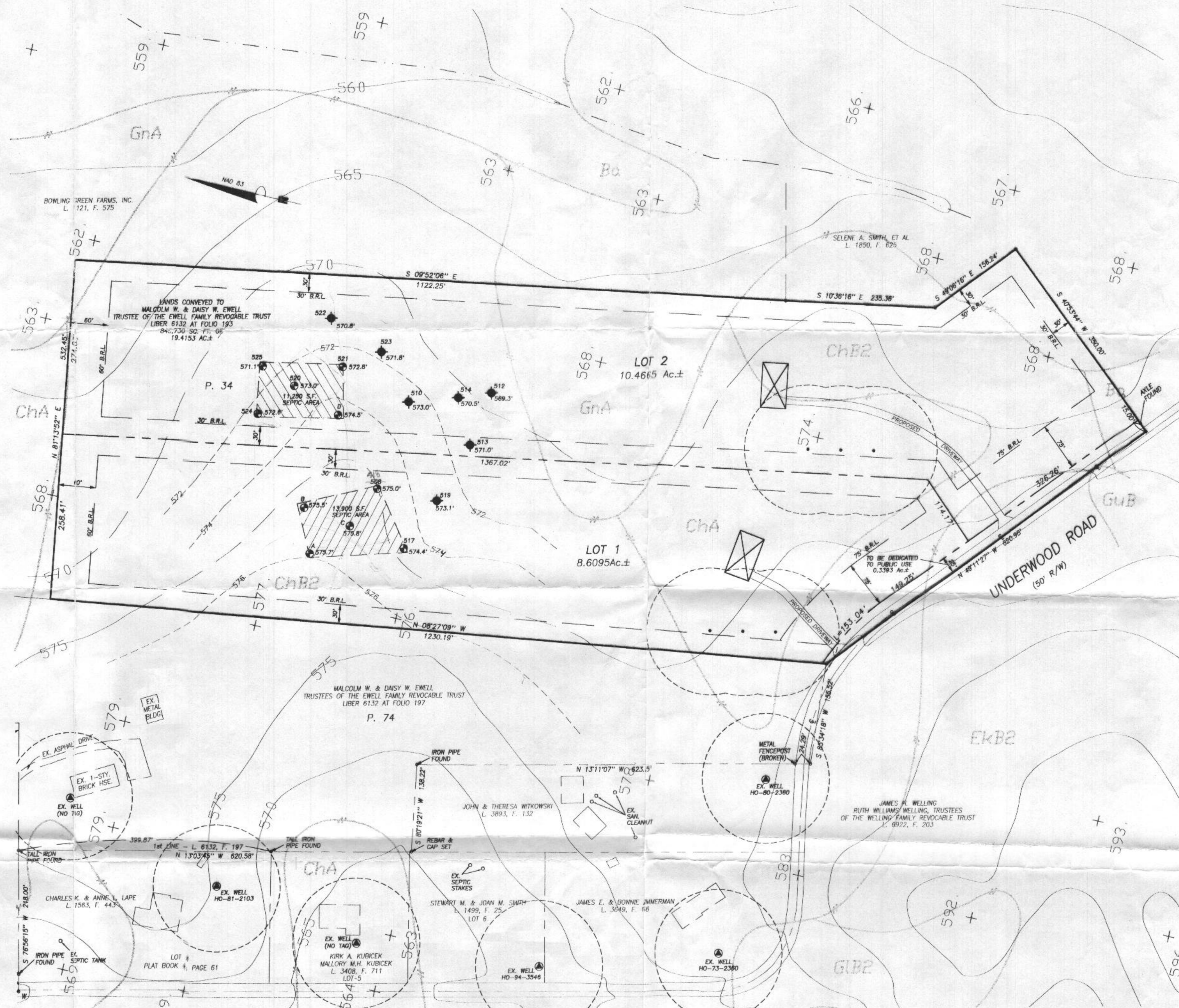
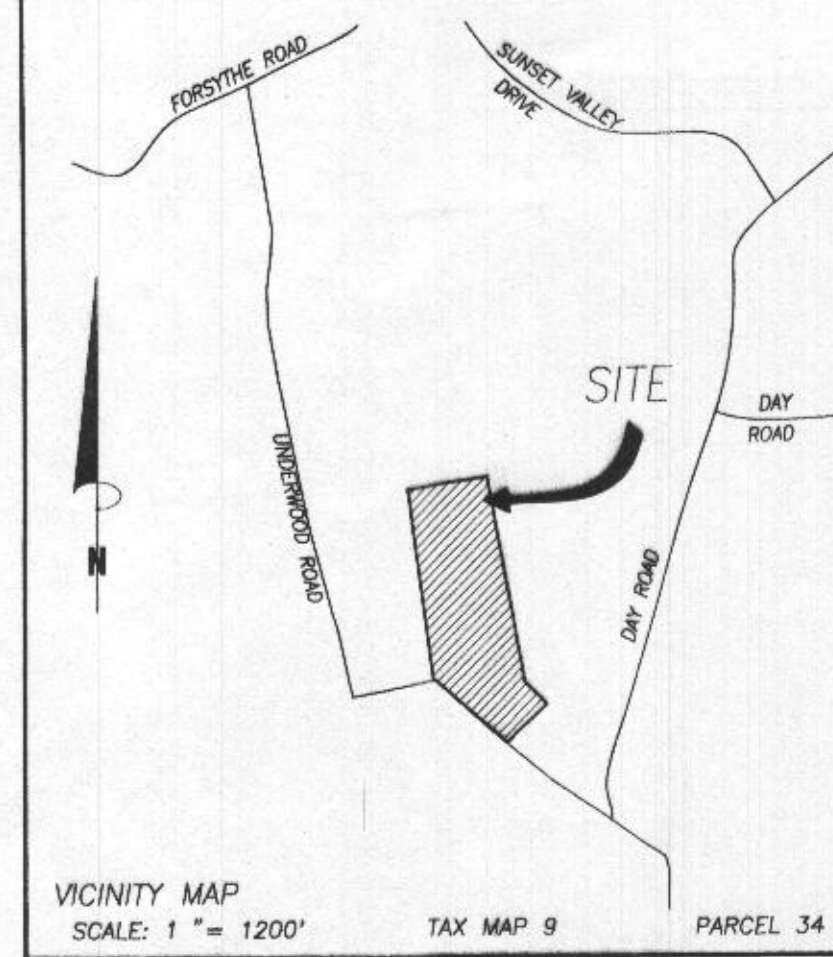
563 +

563 +

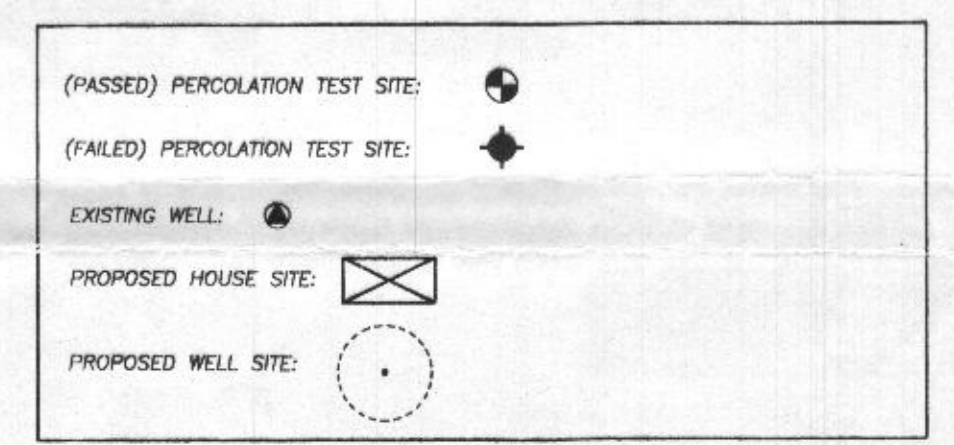
568 +

565

MAD 83



- GENERAL NOTES:
- OWNERS: MALCOLM W. EWELL
DASY W. EWELL
DEED REFERENCE: LIBER 6132 FOLIO 193
DATE: APRIL 17, 2002
GRANTORS: MALCOLM W. EWELL
DASY W. EWELL
 - TAX MAP: 9 ORD: 6 PARCEL: 34
 - NEAREST POTABLE WATER SUPPLY: SYKESVILLE
DISTANCE: 2 MILES ±
 - THERE IS NO FLOOD HAZARD (100 YEAR FLOOD PLAIN)
LOCATED ON THIS PROPERTY ACCORDING TO FEMA
FLOOD INSURANCE RATE MAP, COMMUNITY PANEL
240044 0009 B, REVISED DECEMBER 4, 1986
 - TOPOGRAPHY: HOWARD COUNTY DATUM
CONTOUR INTERVALS ARE AT 5 FEET.
 - THERE ARE NO WELLS OR SEPTIC SYSTEMS
WITHIN 100' OF THE PROPERTY BOUNDARY
UNLESS OTHERWISE SHOWN HEREON.
 - THE EXISTING WELL(S) SHOWN ON THIS PLAN
HO-80-2380, HO-73-2360, HO-94-3546
HO-81-2103, WELLS WITH (NO TAG)
HAS BEEN FIELD LOCATED BY VANMAR ASSOCIATES, INC.
PROFESSIONAL LAND SURVEYORS AND ACCURATELY SHOWN.
 - SOIL TYPES: (Ba, ChA, ChB2, GuA,)
HOWARD COUNTY SOILS MAP No. 3.
 - ZONING DISTRICT: RCDEO
 - ALL WELLS TO BE DRILLED PRIOR TO FINAL PLAT SIGNATURE.
IT IS THE DEVELOPER'S RESPONSIBILITY TO SCHEDULE THE
WELL DRILLING PRIOR TO THE FINAL PLAT SUBMISSION.
IT WILL NOT BE CONSIDERED "GOVERNMENT DELAY"
IF THE WELL DRILLING HOLDS-UP THE HEALTH DEPARTMENT
SIGNATURE OF THE RECORD PLAT.
 - THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM
OWNERSHIP WIDTH AND LOT AREAS REQUIRED BY THE
MARYLAND DEPARTMENT OF THE ENVIRONMENT.
 - LOT 2 CAN ONLY SUPPORT A 3 BEDROOM HOME
UNLESS OTHERWISE SHOWN ON THE SITE PLAN.
 - TOPOGRAPHY FIELD VERIFIED BY VANMAR ASSOCIATES INC.
 - THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT
OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY
MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR
INDIVIDUAL SEWERAGE DISPOSAL.
IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC
SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID
UPON CONNECTION TO PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER
SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS.
RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.



APPROVED:
FOR PRIVATE WATER AND PRIVATE
SEWERAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT

Robert W. Debra 3/10/06
HOWARD COUNTY HEALTH OFFICER

OWNERS:
MALCOLM W. EWELL
DASY W. EWELL
1415 UNDERWOOD ROAD
SYKESVILLE, MD. 21784

I HEREBY CERTIFY THERE ARE NO WELLS OR SEPTIC SYSTEMS
WITHIN 100 FEET OF THE PROPERTY BOUNDARY UNLESS
OTHERWISE SHOWN HEREON.
I FURTHER CERTIFY THAT THE PERCOLATION TEST HOLES HAVE
BEEN FIELD LOCATED IF EXISTING AND ACCURATELY STAKED
IF PROPOSED AND SHOWN HEREON.

Sourabh G. Munshi 3/10/06
SOURABH G. MUNSHI, PROF. L. S., MD. REG. # 10770

DATE	REVISIONS
3/1/06	2' CONTOURS, NOTES



PERCOLATION CERTIFICATION PLAN
"GOOD NEIGHBORHOOD"

LIBER 6132 FOLIO 193
SITUATED ON UNDERWOOD ROAD
ELECTION DISTRICT No. 3
HOWARD COUNTY, MARYLAND
SCALE: 1" = 100' FEBRUARY, 2006

VANMAR ASSOCIATES, INC.
Engineers & Surveyors Planners
310 South Main Street P.O. Box 328 West Hyattsville 21771
(301) 828 2880 (301)851 5015 (410) 549 2751

SIGNED PERC CERT PC523467