

PERMIT

SEWAGE DISPOSAL SYSTEM

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

410-313-2640

P 513654A

A 511525

ISSUE DATE 6/27/00

APPROVAL DATE 7/17/00

7/3/00
10:00
RPS# 364031
INDEXED

Fogle's Septic Clean, Inc.

IS PERMITTED TO INSTALL X ALTER

ADDRESS 580 Obrecht Road, Sykesville, MD 21784 PHONE 410-795-5670

SUBDIVISION Wright Property LOT NUMBER 1 ADDRESS 1838 Daisy Road

PROPERTY OWNER Catonsville Builders, Inc. PROPERTY OWNER'S ADDRESS 10753 Birmingham Way

SEPTIC TANK CAPACITY 1250 GALLONS Woodstock, MD 21163

PUMP CHAMBER CAPACITY 1 GALLONS

NUMBER OF BEDROOMS 4

SQUARE FEET PER BEDROOM 180

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES: Trenches to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. 4 feet of stone below distribution box.

LOCATION: Starting from the 169.55'/254.05' intersection, start the first trench 100 feet down the 254.05' and 105' feet off this same lot line. Run trenches on contour toward the 254.05' lot line. Two 90' trenches, 6/13/00 O.X. (BB)

PLANS APPROVED Amy McMillen DATE 5-12-2000

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

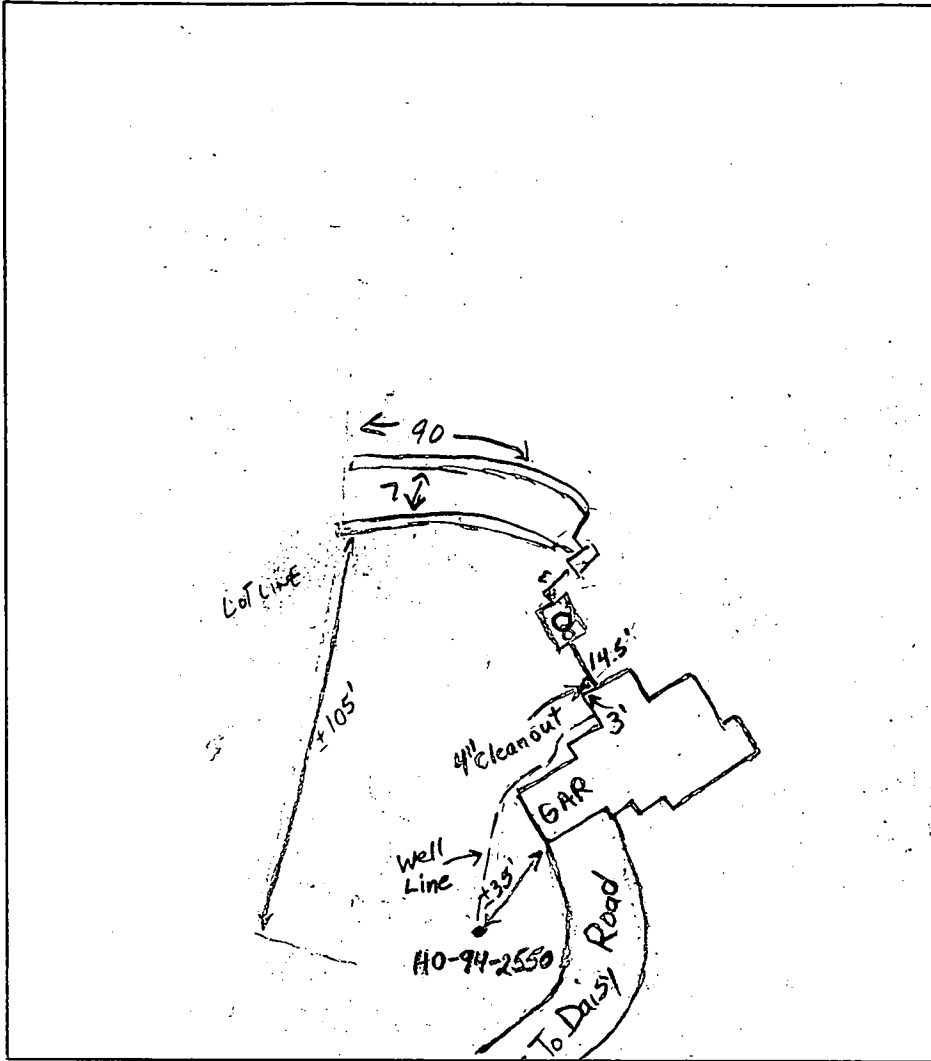
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

A 511525

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH 2
TRENCH INLET DEPTH 3
TRENCH BOTTOM DEPTH 7
DEPTH OF STONE 4
NUMBER OF TRENCHES 2
TOTAL TRENCH LENGTH 180
ABSORBENT AREA 720
DISTRIBUTION BOX LEVEL
BAFFLE IN DISTRIBUTION BOX

SEPTIC TANK DATA

SEPTIC TANK 1250 MS GALLONS
MANHOLE RISER Yes
6 INCH INSPECTION PORT Yes

PUMP CHAMBER DATA

PUMP CHAMBER GALLONS N/A
MANHOLE RISER _____
ALARM _____
PUMP PERFORMANCE TEST _____

PRE-CONSTRUCTION INSPECTION: _____

INSPECTION COMMENTS: 6/30/00 House connection made. Contour on lot slightly different than on plan, tank placed slightly inside easement in order to better facilitate creating contour. Distribution box to be placed so that 2 trenches can be installed within property boundaries to make 180'. House located too close to easement. Tank placed close to house in order to conserve repair area. (BB)

INSPECTOR B. Baber, Craig Williams DATE SYSTEM APPROVED 7/17/00

TRENCHES COMPLETE - OK TO COVER 7/5/00

7/6/00
Anyone

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

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation
Replacement

Receipt # _____
Date 6/26/00

Name of Installer CHARLES A. KLEIN & SONS, INC Telephone (410) 544-6960

License Number 6521
Certified Well Pump Installer Well Driller _____ Registered Plumber _____

Name of Property Owner COTUNSVILLE BUILDERS INC Telephone (410) 750-1200
Subdivision WRIGHT PROPERTY Lot # 1 Well Tag # HQ-94-3500
Site Address 1838 DAISY ROAD

Pump	Motor	Pitless Adapter
1. Type	1. Horsepower <u>1/2</u>	1. Make <u>HARVARD</u>
a. Deep well jet _____	2. RPM <u>1765</u>	2. Model # <u>PT-800</u>
b. Shallow well jet _____	3. Voltage _____	3. Depth <u>42"</u>
c. Submersible <input checked="" type="checkbox"/>	a. 110 _____	
2. Make <u>JACUZZI</u>	b. 220 <input checked="" type="checkbox"/>	
3. Model # <u>5545-13P-52</u>		
4. Capacity <u>5</u> GPM		
5. Pump exceeds well capacity Yes _____ No <input checked="" type="checkbox"/>		
6. If Yes, is low pressure cutoff switch installed? Yes _____ No <input checked="" type="checkbox"/>		
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards <input checked="" type="checkbox"/> Other _____		

Tank	Piping	Well data
1. Capacity <u>20 GAL.</u>	1. Type <u>Polyethylene</u>	1. Depth <u>305</u> ft.
2. Pressure relief valve? <u>Yes</u>	2. Size <u>1"</u>	2. Yield <u>12</u> GPM
	3. NSF and/or BOCA Code approved <input checked="" type="checkbox"/>	3. Static water level <u>42</u> ft.
	4. Depth of supply line <u>205</u>	4. Will water supply be disinfected by installer? <u>NO</u>

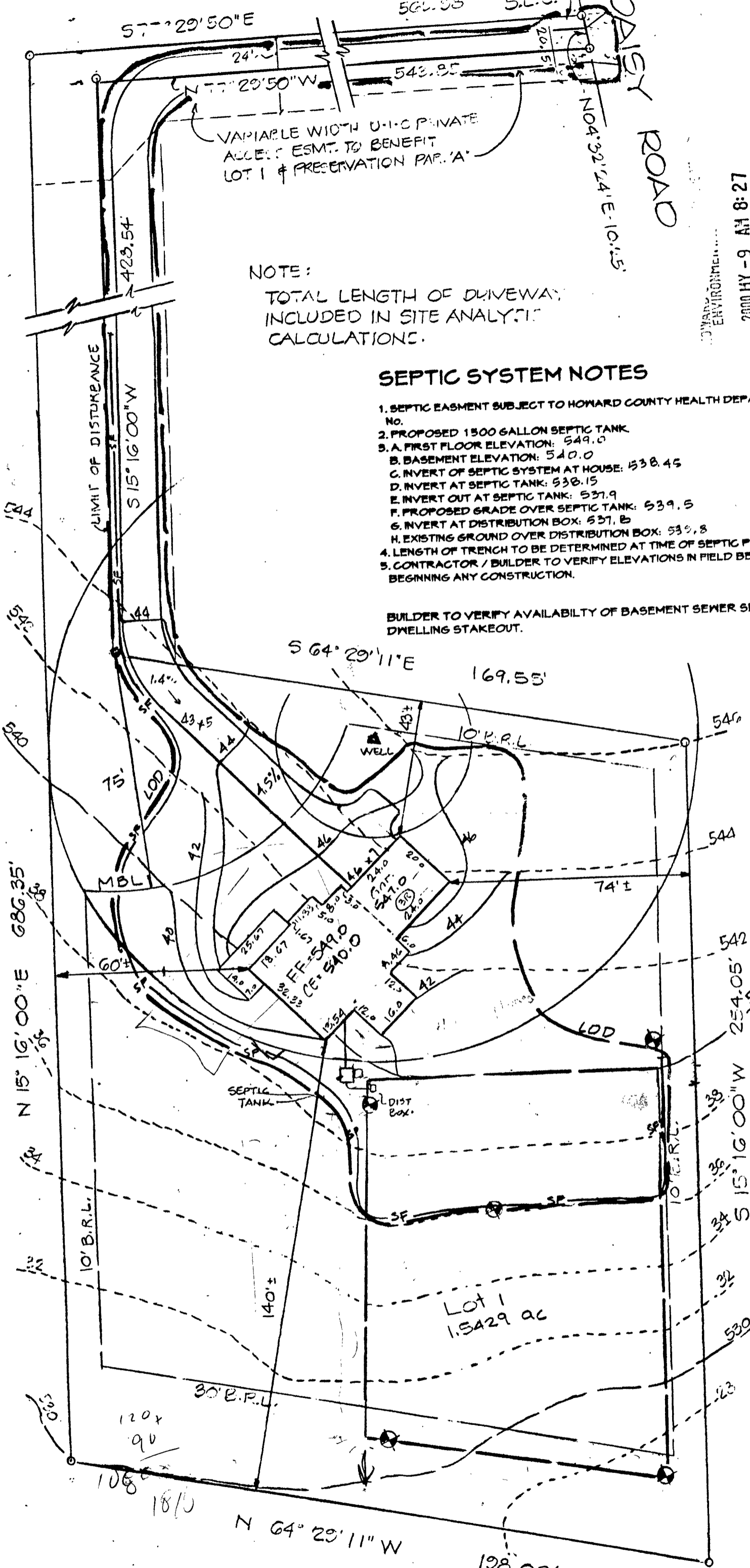
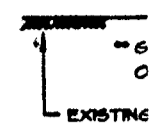
7/6/00 WPI OK.
BB

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: Charles A Klein
Date: 6/26/00

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



VARIABLE WIDTH U-I-C PRIVATE ACCESS ESMT. TO BENEFIT LOT 1 & PRESERVATION PAR. 'A'

NOTE:
TOTAL LENGTH OF DRIVEWAY INCLUDED IN SITE ANALYTIC CALCULATIONS.

SEPTIC SYSTEM NOTES

1. SEPTIC EASMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT No.
2. PROPOSED 1500 GALLON SEPTIC TANK
3. A. FIRST FLOOR ELEVATION: 549.0
B. BASEMENT ELEVATION: 540.0
C. INVERT OF SEPTIC SYSTEM AT HOUSE: 538.45
D. INVERT AT SEPTIC TANK: 538.15
E. INVERT OUT AT SEPTIC TANK: 537.9
F. PROPOSED GRADE OVER SEPTIC TANK: 539.5
G. INVERT AT DISTRIBUTION BOX: 537.8
H. EXISTING GROUND OVER DISTRIBUTION BOX: 539.8
4. LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
5. CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING ANY CONSTRUCTION.

BUILDER TO VERIFY AVAILABILITY OF BASEMENT SEWER SERVICE PRIOR TO DWELLING STAKEOUT.

HOWARD COUNTY ENVIRONMENTAL...
2000 HY -9 AM 8:27



1. Length
2. Width radius.
3. Geot to place resident
4. Stone equivalent entrance
5. Surface entrance installed mount to be shown on record
6. Location where site

Approved Septic System Plan
Howard County Health Department

[Signature]
Signature
Date 5/12/00

total linear feet of trench required 180 feet
width of trench(es) 2.0 feet
Depth of trench(es) 7.0 feet
Depth of stone required below distribution pipe 4.0 feet

PLAN

Scale: 1"=20'

ENGINEER C.L.S. I



5/20/99
10/10

APPLICATION

PERCOLATION TESTING

A 51525

P _____

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

DISTRICT _____

DATE 4/19/99

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 RAYMOND & MARY WRIGHT CATONSVILLE BUILDERS INC

ADDRESS 1840 DAIST ROAD
Woodbine, MD 21797 PHONE (410) 442-2723

AGENT OR PROSPECTIVE BUYER JOHN & JENNIFER FARRELL (DAUGHTER & SON-IN-LAW)

ADDRESS 5533 WICOMICO DRIVE
NEW MARKET, MD. 21774 PHONE (301) 805-1339

PROPERTY LOCATION: WRIGHT PROPERTY

SUBDIVISION WEST OF DAISM MEADOWS LOT NO. Lot 1

ROAD AND DESCRIPTION 1838 DAISEY ROAD - SOUTH OF RTE 144

TAX MAP 7 PARCEL # 378

SIZE OF LOT 1 ACRE 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.

Jennifer M. Farrell
(SIGNATURE OF APPLICANT)

APPROVED BY 5/12/2000 FOR _____ DATE _____

DISAPPROVED BY SFD - 4 BRMS. FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

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

COUNTY #

SOIL PROFILE

0
 3-4
 6
 12 1/2

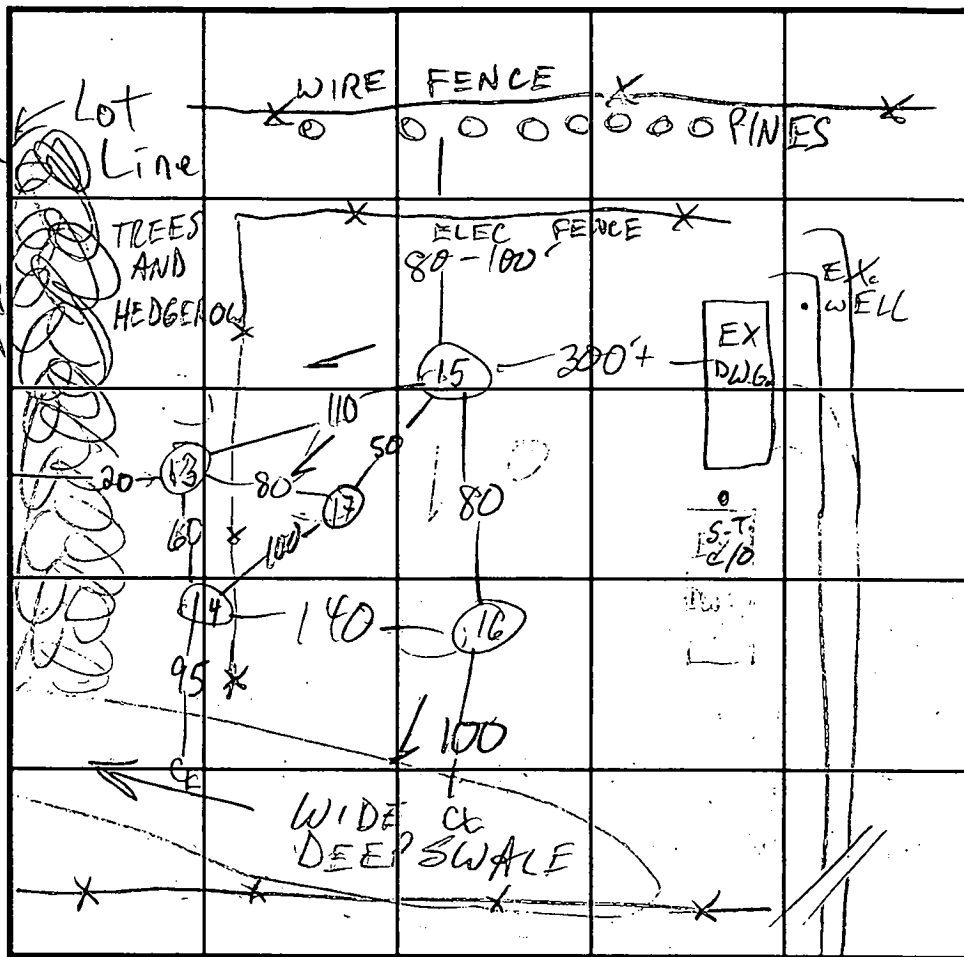
(14)
 orange
 brn
 silt lm
 brn
 tan
 silt lm
 10% frags
 red brn
 yel
 mica silt lm
 25-30% frags

(15)
 3
 12

red brn
 silt lm
 tan
 yel
 brn mica
 sil lm
 25-30%
 frags

(16)
 3 1/2
 6
 11 3/4

red tan
 brn
 silt lm
 20-35%
 frags
 brn
 tan silt lm
 45%
 frags



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0
 4 1/2
 5
 13 1/2

(13)
 red brn
 silt lm
 tan
 brn red
 mica
 silt lm
 15-20%
 frags

(17)
 4-5
 12

red brn silt
 cl lm
 brn red silt
 15-20% frags
 30% frag pocket
 @ 8-10"

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/28/99	14 S	3	10:27	10:39	10:39	10:58	19
	14 M	7	11:19	11:26	11:26	11:34	8
	14 V	12 1/2					
	15 S	3	10:36	10:40	10:40	10:44	4
	15 V	12					
	16 S	3	10:50	10:56	10:56	11:05	9
	16 M	7	11:54	11:56	11:56	12:00	4
	16 V	11'3"					
	13 V	13 1/2	OK	see profile			
	17 V	12	OK	see profile			

REMARKS HOLES (13)-(17) PER STAKES PER REVISED PLAN

TYPE OF SOIL _____
 TESTED BY M. Rifkin ALSO PRESENT Buyers, hoeman
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 6 TRENCH WIDTH 2
 INLET DEPTH 3 MAXIMUM BOTTOM DEPTH 7 SQ. FT./BEDROOM 180; REPAIRS
 240 & BR

TO DAISY ROAD

577°35'04"E

Copy Signed Perc Cert

DRIVEWAY

30' B.R.L.
EX. WELL

EX. HOUSE

EX. SEPTIC TANK
(PERMIT NO. 19497)

EX. DRY WELL
(PERMIT NO. 19497)

PROP. SEPTIC EASEMENT

PARCEL 338
RAYMOND & MARY WRIGHT
L. 574 / F. 522
AREA: 5.5712

EX. FENCELINE

PROP. HOUSE

WELL

PROP. SEPTIC EASEMENT

PROPOSED LOT
50,000 SqFT

M 51°52'13"N
508'25'13"W

N 15°22'53"E

10' B.R.L.

538.8

535.8

540.3

539.8

538.8

535.8

540.3

538.8

535.8

540.3

538.8

535.8

540.3

538.8

535.8

540.3

538.8

535.8

540.3

538.8

535.8

685.25'

N 15°22'53"E

558

556

554

552

550

548

546

544

542

540

538

536

534

532

530

528

526

524

522

520

518

562

560

558

556

554

552

550

548

546

544

542

540

538

536

534

532

530

528

526

524

522

520

518

425.84'

995

564

562

560

558

556

554

552

550

548

546

544

542

540

538

536

534

532

530

528

526

524

568

566

564

562

560

558

556

554

552

550

548

546

544

542

540

538

536

534

532

530

528

526

524

100'

100'

100'

100'

100'

100'

100'

100'

100'

100'

100'

100'

100'

100'

100'

100'

100'

100'

100'

100'

100'

100'

100'

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

N 64°22'18"W

182.92'

100'

100'

100'

100'

100'

100'

100'

100'

100'

100'

100'

100'

100'

100'

100'

100'

100'

100'

100'

100'

100'

10' B.R.L.

10' B.R.L.

10' B.R.L.

10' B.R.L.

10' B.R.L.

10' B.R.L.

10' B.R.L.

10' B.R.L.

10' B.R.L.

10' B.R.L.

10' B.R.L.

10' B.R.L.

10' B.R.L.

10' B.R.L.

10' B.R.L.

10' B.R.L.

10' B.R.L.

10' B.R.L.

10' B.R.L.

10' B.R.L.

10' B.R.L.

10' B.R.L.

10' B.R.L.

254.05'

254.05'

254.05'

254.05'

254.05'

254.05'

254.05'

254.05'

254.05'

254.05'

254.05'

254.05'

254.05'

254.05'

254.05'

254.05'

254.05'

254.05'

254.05'

254.05'

254.05'

254.05'

254.05'

538.8

535.8

540.3

538.8

535.8

540.3

538.8

535.8

540.3

538.8

535.8

540.3

538.8

535.8

540.3

538.8

535.8

540.3

538.8

535.8

540.3

538.8

535.8

538.8

535.8

540.3

538.8

535.8

540.3

538.8

535.8

540.3

538.8

535.8

540.3

538.8

535.8

540.3

538.8

535.8

540.3

538.8

535.8

540.3

538.8

535.8

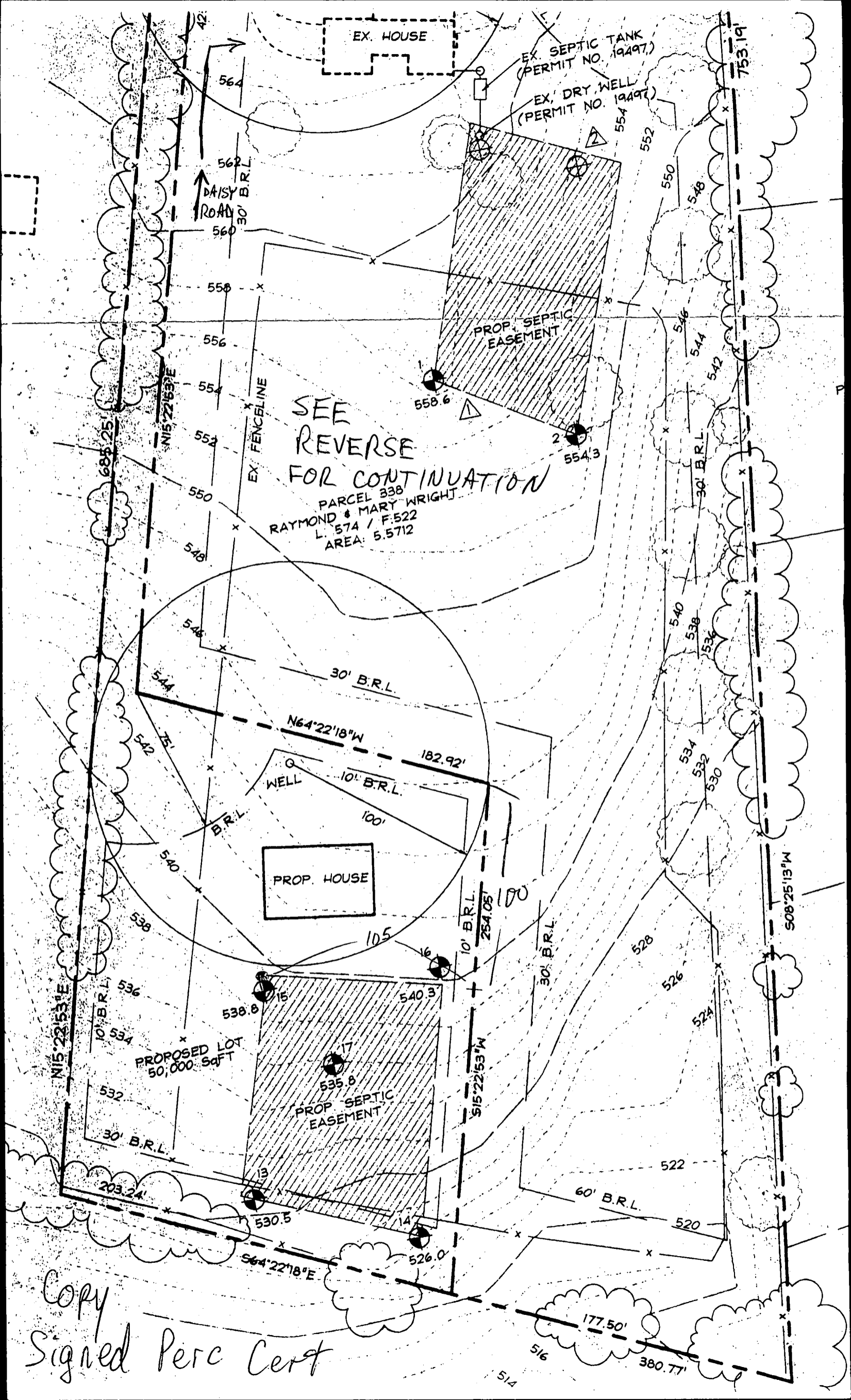
538.8

535.8

540.3

538.8

535.8</

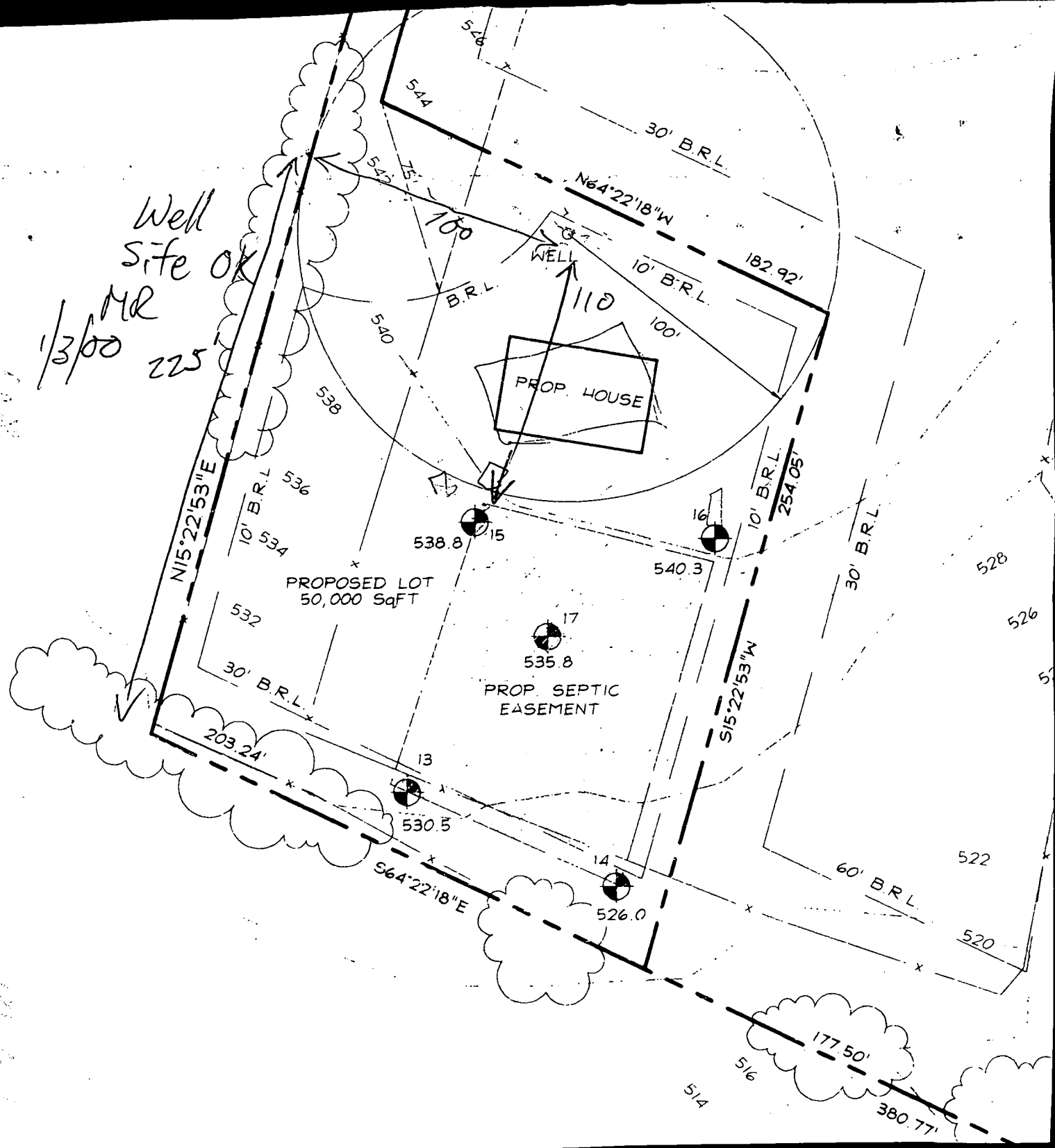


SEE
REVERSE
FOR CONTINUATION

PARCEL 338
RAYMOND & MARY WRIGHT
L. 574 / F. 522
AREA: 5.5712

Copy
Signed Perc Cert

Well
Site OK
MR
1/3/00
225



FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94-2550
 Location of property (road) Daisy Road
 Subdivision WRIGHT PROP Lot _____ Block _____ Plat _____ Sec. _____
 Well Driller R. Mayne Owner Farrell, John

Depth of well 205'
 Distance of measuring point (M.P.) above ground 2'
 Static water level (S.W.L.) below M.P. 42'

I. High rate pumping -- reservoir drawdown

Time pump started 9:15 Pumping rate 12 GPM
 Total time 15 min to reach pumping water level 65 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)	
9:30	65 #	5 Sec	/	12 GPM	
9:45	65 #	5 Sec		12 GPM	
10:00	65 #	5 Sec		12 GPM	
10:15	65 "	5 "		12 "	
10:30	65 "	5 "		12 "	
10:45	65 "	5 "		12 "	
11:00	65 #	5 Sec		12 GPM	
11:15	65 #	5 Sec		12 GPM	
11:30	65 #	5 Sec		12 GPM	
11:45	65 "	5 "		12 "	
12:00	65 "	5 "		12 "	
12:15	65 #	5 Sec		12 GPM	
12:30	65 #	5 Sec		12 GPM	

DM 146-06

THIS PLAN IS OF NO BENEFIT TO YOU, THE COPLASER, ONLY INsofar AS IT IS INCORPORATED BY A LEASE OR A TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH AN ANTICIPATED TRANSFER, FINANCING, OR REFINANCING.

THIS PLAN IS NOT TO BE BELIEVED WITH THE ESTABLISHMENT OR LOCATION OF POWER GRABBER, BULKHEAD, OR OTHER SYSTEMS OR FUTURE IMPROVEMENTS AND

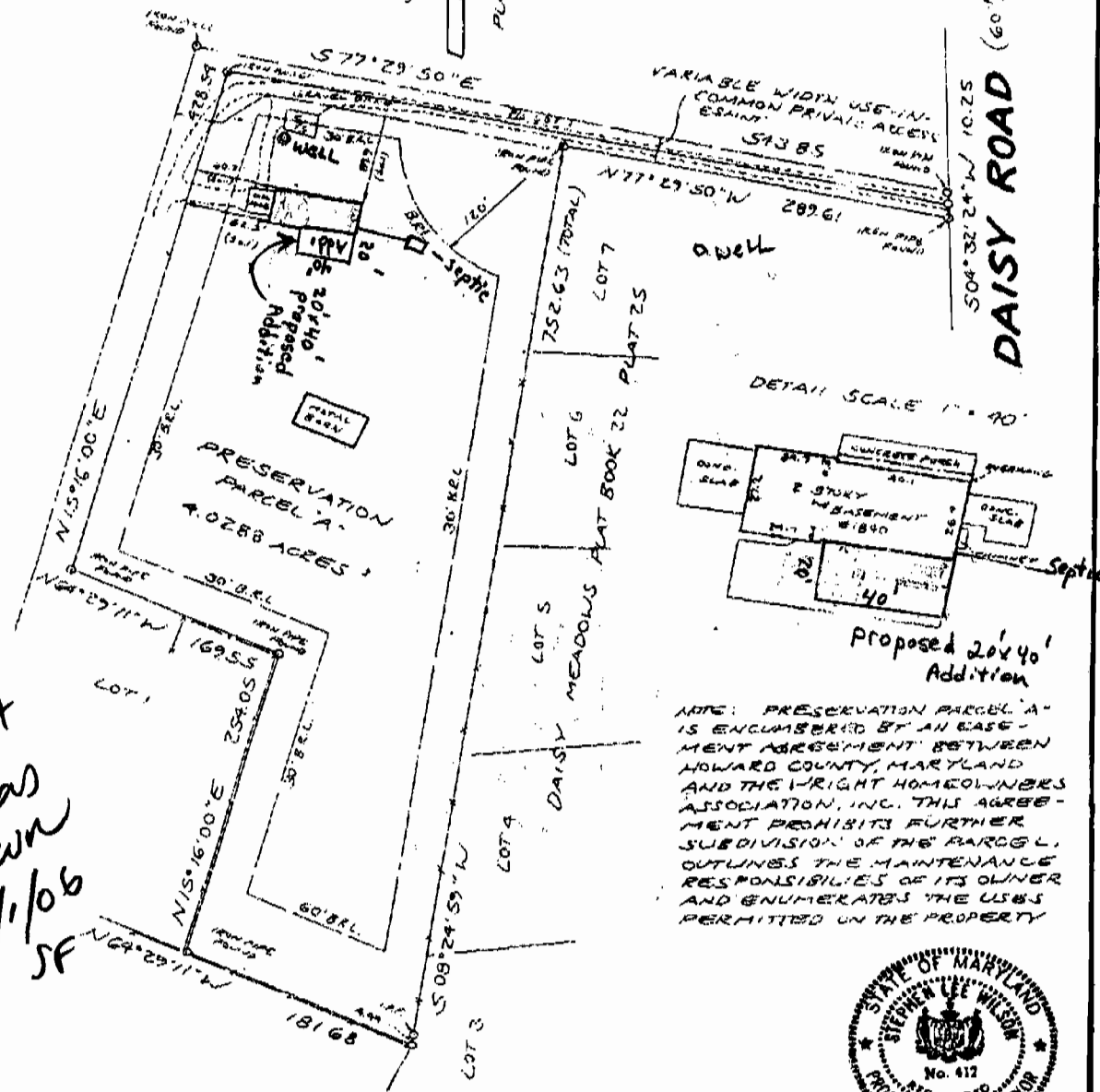
THIS PLAN DOES NOT PROVIDE FOR THE ACQUISITIVE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURED FINANCING OR REFINANCING.

THIS PLAN IS PROVIDED WITHOUT ORIGINAL SURVEYOR'S SEAL AND SIGNATURE.

BOUNDARY SURVEY & LOCATION DRAWING
 PRESERVATION PARCEL "A"
 WRIGHT PROPERTY
 4TH ELECTION DISTRICT
 HOWARD COUNTY
 MARYLAND
 PLAT N° 14075

SCALE: 1"=100'
 PLAT DATUM

DAISY ROAD (60% L)
 S 72° 10' 22" W 282.405'



B00158737
 - ok as shown
 5/1/06
 SF

NOTE: PRESERVATION PARCEL "A" IS ENCUMBERED BY AN EASEMENT AGREEMENT BETWEEN HOWARD COUNTY, MARYLAND AND THE WRIGHT HOMEOWNERS ASSOCIATION, INC. THIS AGREEMENT PROHIBITS FURTHER SUBDIVISION OF THE PARCEL. OUTLINES THE MAINTENANCE RESPONSIBILITIES OF ITS OWNER AND ENUMERATES THE USES PERMITTED ON THE PROPERTY



SURVEYOR'S CERTIFICATE:
 I HEREBY CERTIFY THAT I HAVE PERSONALLY MADE A CAREFUL FIELD-RUN SURVEY OF PRESERVATION PARCEL "A", THAT PERMANENT IRON IN PLACE AT THE PROPERTY CORNERS AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF THE IMPROVEMENTS INDICATED HEREON ARE LOCATED AS SHOWN.

Stephen L. Wilson MARCH 29, 2006
 STEPHEN L. WILSON RPLS N° 412
 DRASTIC MEASURES, INC.
 6503 STEUBEN COURT
 CLUNTON, MARYLAND 20735
 (301) 856-3152