

4/11/00 PM

03 329925

# PERMIT

SEWAGE DISPOSAL SYSTEM  
HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
410-313-2640

P 513347  
A 510195-A  
ISSUE DATE 3/27/00  
APPROVAL DATE 4/11/00

INDEXED

J. Joseph Gartland, Inc. IS PERMITTED TO INSTALL  ALTER   
ADDRESS 1835 West Old Liberty Road, Westminster, MD 21157 PHONE 410-875-2400  
SUBDIVISION Delightful Daze LOT NUMBER 1 ADDRESS 948 Day Road  
PROPERTY OWNER Richard & Joanne Conroy PROPERTY OWNER'S ADDRESS 4929 Brampton Pkwy.  
SEPTIC TANK CAPACITY 1250 GALLONS Ellicott City, MD 21043  
PUMP CHAMBER CAPACITY \_\_\_\_\_ GALLONS  
NUMBER OF BEDROOMS 4  
SQUARE FEET PER BEDROOM 180  
LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES: Trenches to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth  
6 feet below original grade. 2 feet of stone below distribution box.  
LOCATION: Place the distribution box 105' off the front lot line and 145' off the right  
lot line as seen from the pipestem. Run trenches along contour in both directions. *OK 3300 DS*

PLANS APPROVED Donna K. Soe DATE 12-15-99

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

**OLD PERMIT**  
**AND RETURNED** 5/9/00  
000123905 Propane tank

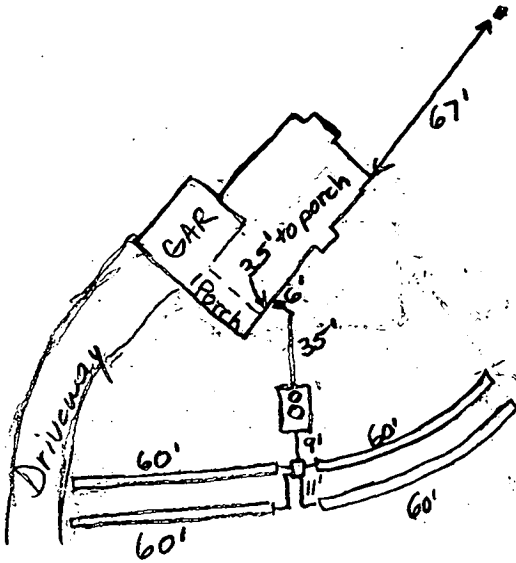
NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

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

4510195A

NOT TO SCALE

H0-94-2229



**TRENCH DATA**

TRENCH WIDTH 3.0  
 TRENCH INLET DEPTH 5.0  
 TRENCH BOTTOM DEPTH 7.0  
 DEPTH OF STONE 2.0  
 NUMBER OF TRENCHES 4  
 TOTAL TRENCH LENGTH 240  
 ABSORBENT AREA 720  
 DISTRIBUTION BOX LEVEL O.K.  
 BAFFLE IN DISTRIBUTION BOX

**SEPTIC TANK DATA**

SEPTIC TANK 1500 GALLONS  
 MANHOLE RISER   
 6 INCH INSPECTION PORT

**PUMP CHAMBER DATA**

PUMP CHAMBER GALLONS \_\_\_\_\_  
 MANHOLE RISER \_\_\_\_\_  
 ALARM \_\_\_\_\_  
 PUMP PERFORMANCE TEST \_\_\_\_\_

PRE-CONSTRUCTION INSPECTION: \_\_\_\_\_

INSPECTION COMMENTS: 4/11/00 Home connection made. Top seamed tank is 5' below grade. System O.K. Trenches dug to approximately 7.0' depth because area was graded over. (BB)

INSPECTOR B. Baker DATE SYSTEM APPROVED 4/11/00

HOWARD COUNTY HEALTH DEPARTMENT  
 Bureau of Environmental Health  
 5525-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 \_\_\_\_\_

Name of Installer J. Joseph Gartland

Telephone 476-2400

License Number 9549

Certified Well Pump Installer \_\_\_\_\_ Well Driller \_\_\_\_\_ Registered Plumber

Name of Property Owner Richarda Joanne Canoy Telephone \_\_\_\_\_

Subdivision Delightful Daze Lot # 1 Well Tag # HO-94-2229

Site Address 948 Day Rd

Pump

1. Type
  - a. Deep well jet \_\_\_\_\_
  - b. Shallow well jet \_\_\_\_\_
  - c. Submersible
2. Make Coude
3. Model # 25807
4. Capacity 7 GPM

Motor

1. Horsepower 1/4
2. RPM 3600
3. Voltage \_\_\_\_\_
  - a. 110 \_\_\_\_\_
  - b. 220

Pitless Adapter

1. Make Borescope
2. Model # PT 800
3. Depth 42"

5. Pump exceeds well capacity Yes \_\_\_\_\_ No
6. If Yes, is low pressure cutoff switch installed? Yes \_\_\_\_\_ No
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors \_\_\_\_\_ Cable guards \_\_\_\_\_ Other

Tank

1. Capacity 42
2. Pressure relief valve? yes

Piping

1. Type Plastic
2. Size 1"
3. NSF and/or BOCA Code approved
4. Depth of supply line 42"

Well data

1. Depth 355'
2. Yield \_\_\_\_\_ GPM
3. Static water level \_\_\_\_\_ ft.
4. Will water supply be disinfected by installer? no

No WPI Insp. Performed

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: [Signature]

Date: 4-14-00

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

LOT 1  
138,103 SQ. FT.  
OR  
3.17 ACRES

CONROY  
948 DAY RD

+ 561.18

+ 581.07

+ 580.13

24 LF

5/19/00  
shown  
propane tank  
will have no impact to  
existing well/septic

WELL

CENTERLINE OF SWALD

GARAGES

FTE 584.97  
BSE 576.12

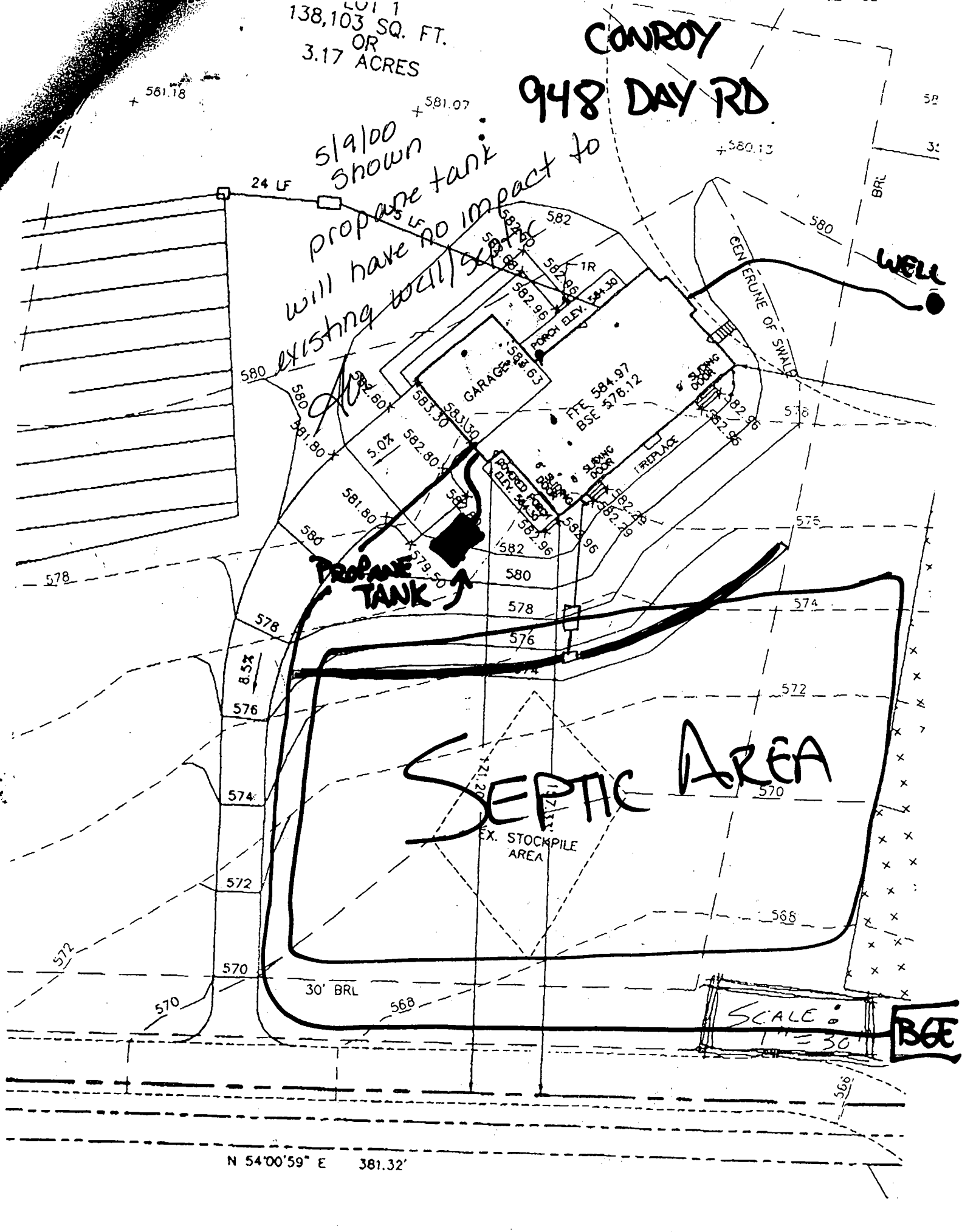
PROANE TANK

SEPTIC AREA

EX. STOCKPILE AREA

SCALE: 1" = 30'  
BGE

N 54°00'59" E 381.32'



9901 Dms151-lot-plot-2r.dwg 2-23-00 3:38:54 pm EST

N 27°43'01" W 1078.29'

PARCEL 36  
DAVID GARRATT  
1400/453  
1431/28  
HOWARD COUNTY AGRICULTURAL  
PRESERVATION PARCEL  
# HC85-01E

PARCEL 168  
THOMAS STORES  
1105/543

PARCEL 150  
HARRY PRESSMAN &  
CYNTHIA D. PRESSMAN  
4484/106

EX. PRIVATE USE-IN-COMMON  
DRIVEWAY EASEMENT FOR LOT 1  
THRU 3 AND PARCEL 150

DELIGHTFUL DAZE,  
LOT 2  
PLAT # 13619

LOT 1  
138,103 SQ. FT.  
OR  
3.17 ACRES

EX. FOREST CONSERVATION  
EASEMENT  
1.37 ACRES

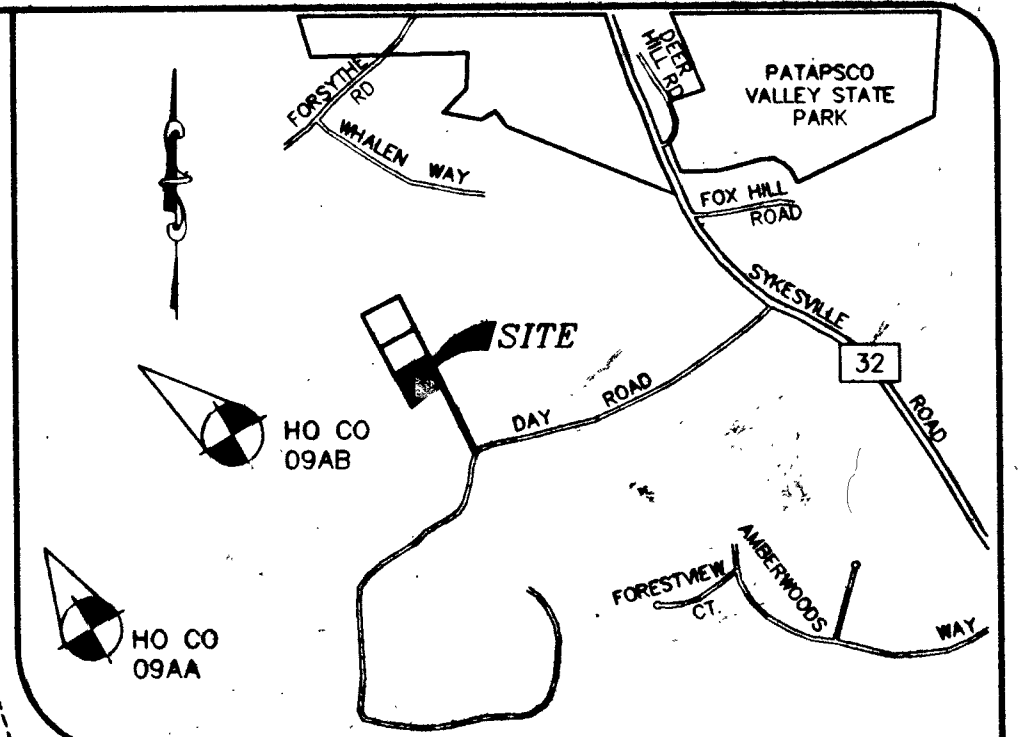
EX. FOREST CONSERVATION  
EASEMENT  
0.21 ACRES

PREVIOUSLY APPROVED SEPTIC EASEMENT

EX. STOCKPILE AREA

EX. STOCKPILE AREA

EXISTING PRIVATE INGRESS/  
EGRESS EASEMENT FOR  
PARCEL 175 (423 SQ. FT.)  
(LIBER 4484, FOLIO 0127)



**VICINITY MAP**

SCALE: 1"=2000'

NOTE: LOT SIZE EXCEEDS 2 ACRES, LIMIT OF  
DISTURBANCE IS LESS THAN 0.5 ACRE,  
THEREFORE NO GRADING PERMIT IS  
REQUIRED.

Approved Septic System Plan  
Howard County Health Department  
**REVISED**

*David Garratt*  
Signature Date 2/25/00

PARCEL 94  
SAMUEL L. WARFIELD  
364/255  
1400/129  
HOWARD COUNTY AGRICULTURAL  
PRESERVATION PARCEL  
# HC85-04E

Total linear feet of trench  
required 240 feet  
Width of trench(es) 3 feet  
Depth of trench(es) 6 feet  
Depth of stone required below  
distribution 2 feet

**SEPTIC SYSTEM DATA**

FIRST FLOOR EL.	581.92
BASEMENT EL.	573.07
INV. OUT OF HOUSE	570.29
INV. IN SEPTIC TANK	569.35
INV. OUT SEPTIC TANK	569.10
EXIST EL. ● SEPTIC TANK	572.6
PROP EL. ● SEPTIC TANK	574.0
EXIST EL. ● DIST. BOX	572.0
INV. IN DIST. BOX	568.0

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

*Dione Matroyal M.D.*  
HOWARD COUNTY HEALTH OFFICER DATE 2/25/00

PROJECT: 9901 Dms151-lot-plot-2r.dwg DATE: FEB 2000  
 ILLUSTRATION: SJD ENGINEERING  
 SCALE: 1"=30' APPROVAL: JBM

DATE: \_\_\_\_\_ REVISIONS: \_\_\_\_\_

**DELIGHTFUL DAZE, LOT 1**  
 PLOT PLAN & AMENDED PERC CERTIFICATION PLAT

**MILDENBERG, BOENDER & ASSOC. INC.**  
 Engineers Planners Surveyors  
 5072 Dorney Hall Drive, Suite 202, Ellicott City, Maryland 21042  
 (410) 997-0286 Fax (301) 821-5521 Wash. (410) 997-0286 Fax

1 of 1

# APPLICATION

PERCOLATION TESTING

A 513246

P \_\_\_\_\_

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

Proposal - Relocation of  
existing SDA to attempt  
to avoid pumped septic  
system  
(SRS)

DISTRICT \_\_\_\_\_

DATE 1/21/00

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 CONROY RICHARD + JOANNE

ADDRESS 948 DAY RD SYKESVILLE MD PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION DELIGHTFUL DAZE LOT NO. 1

ROAD AND DESCRIPTION 948 DAY ROAD FOLLOW COMMON DRIVE TO FIRST LOT

BUILDER WOULD LIKE TO MOVE SEPTIC FBILD TO NEW LOCATION DOWN HILL FROM HOUSE

TAX MAP 9 PARCEL # 175

SIZE OF LOT APPROX 3 ACRES 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.

*[Handwritten Signature]*  
(SIGNATURE OF APPLICANT)

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

DISAPPROVED BY \_\_\_\_\_ 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

513240

COUNTY #

SOIL PROFILE

②

topsoil

org brn  
cl-lm

3.5'

dk red  
brn  
cl-lm

25-35%  
rock  
fragments.  
Hard  
bottom

10.5'

①

topsoil

org  
red brn  
cl-lm

4'

pale  
red brn  
salm

15%  
sapr  
sh

14'

③

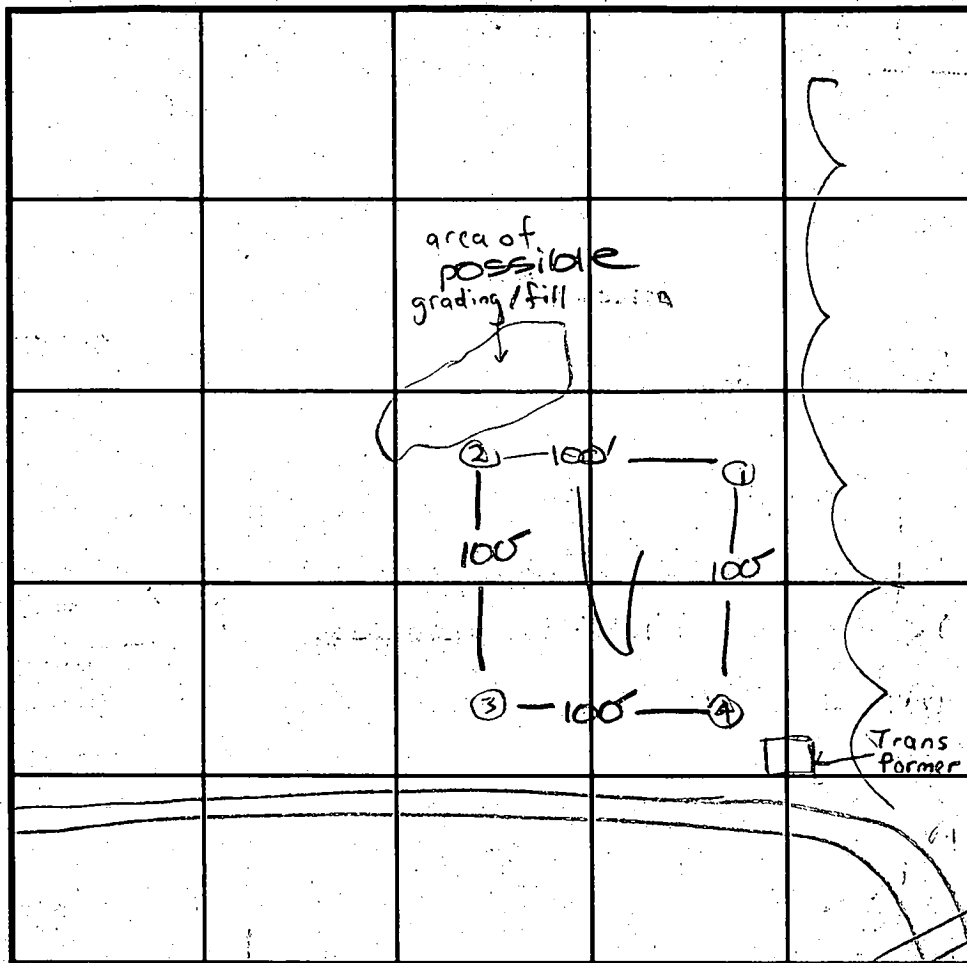
topsoil

red brn  
cl-lm

4'

orange-  
light  
brn  
sandy  
loam  
15-25%  
rock  
fragments

14'



SOIL PROFILE

④

topsoil

red brn  
cl-lm

4.5'

pale  
pk brn  
salm

20%  
rock  
frag

14.5'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DAY ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/3/00	1	14.0'D	visual	- see profile			OK
	2	4' 5" / 10.5'D	12:01	12:07	12:07	test stopped	12:37
	3	4' 5" / 14'D	11:49	11:51:30	11:51:30	11:56	55
	4	5.0'S	12:44	12:47	12:47	12:52	5
		14.5'D	visual	- see profile			OK

REMARKS

TYPE OF SOIL

TESTED BY SRK/DKS

ALSO PRESENT Steve D. Schneider

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

5

TRENCH WIDTH

3

INLET DEPTH

4

MAXIMUM BOTTOM DEPTH

6

SQ. FT./BEDROOM

180

# APPLICATION

PERCOLATION TESTING

A 510195 E

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

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 McGoode Louis Richard + JOANNE CONROY

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. 2A

ROAD AND DESCRIPTION 948 Day Road

~~PERMIT SIGNATURE~~  
~~AND RETURNED 12-15-99~~  
Serial # 811121498  
SFD - 4Bm

TAX MAP 9 PARCEL # 175

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. Cindy Delzoppo  
(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. \_\_\_\_\_  
(SIGNATURE OF APPLICANT)

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

DISAPPROVED BY \_\_\_\_\_ 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 \_\_\_\_\_

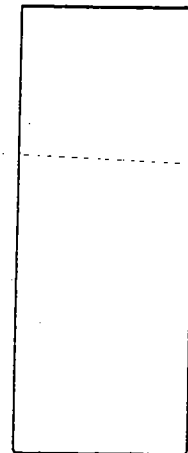
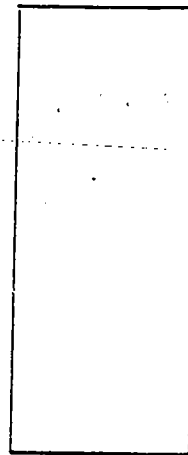
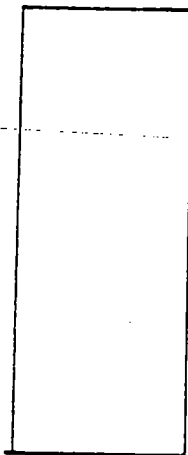
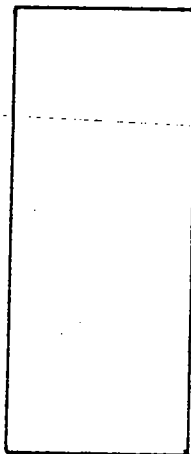
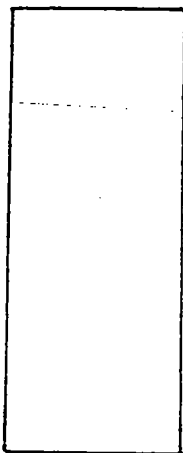
# THIS IS NOT A PERMIT

201  
 3' orange cl tm  
 7.0' pink/orange sc m  
 30% rock sc m  
 10.5' 4" ↓

207  
 1' topsoil  
 3' orange cl tm  
 7' 1+ tan sc m greater than 50% rx frags  
 HARD BOTTOM

213  
 1' topsoil  
 4.5' orange cl tm  
 12' 1+ tan/orange sc m 15% rx frags

219  
 3' orange cl tm  
 11' pink tan silty clay lm 10% rx frags



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
7.6.98	201	3.5'S	10:24 <sup>30</sup>	10:25 <sup>30</sup>	10:25 <sup>30</sup>	10:27 <sup>30</sup>	2min
7.7.98		10.5'D	visual ok - see profile				
	207	7.0'D	FAILED DUE TO ROCK				F
	213	4.0'S	12:46 <sup>16</sup>	12:48 <sup>30</sup>	12:48 <sup>30</sup>	12:50	1:30
		12.0'D	visual ok - see profile				
	219	11.0'D	visual ok - see profile				

REMARKS

TESTED BY Kim Maiste / Hank Oswald

ALSO PRESENT Chuck Zepp

A510195E

# APPLICATION

PERCOLATION TESTING

A 510195D

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

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 McQuade Louis

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. 1A

ROAD AND DESCRIPTION \_\_\_\_\_

TAX MAP 9 PARCEL # 175

SIZE OF LOT ⊙ TYPE BLDG. Cindy DeLZoppo  
(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.

(SIGNATURE OF APPLICANT)

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

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

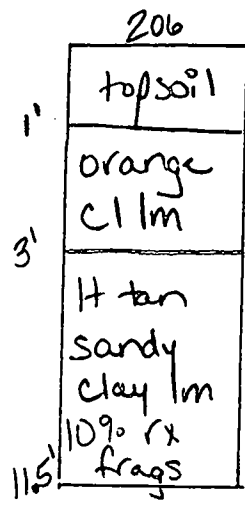
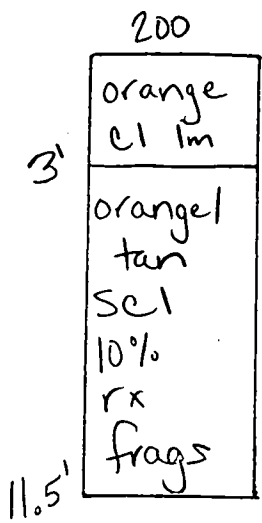
HOLD PENDING FURTHER TESTS \_\_\_\_\_

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

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

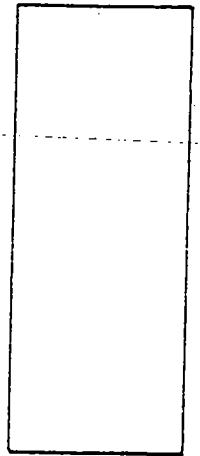
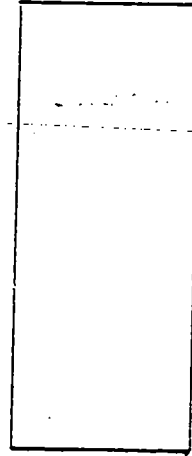
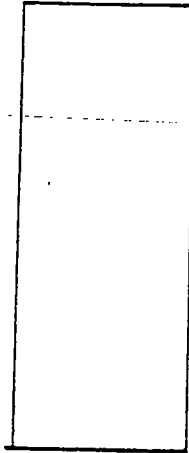
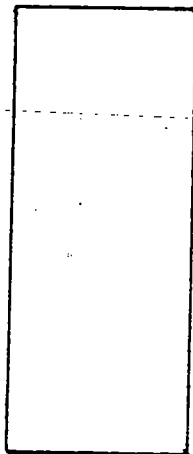
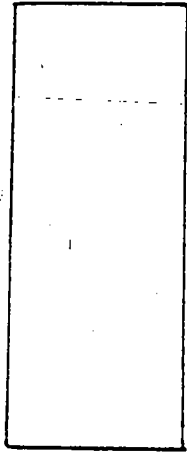
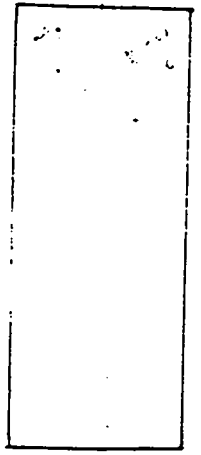
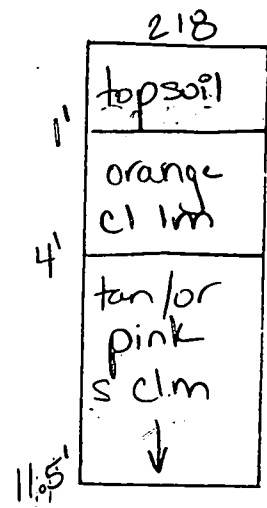
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT



212

Same as test hole # 206



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7.7.98	200	3.5'S	10:17 <sup>30</sup>	10:18 <sup>30</sup>	10:18 <sup>30</sup>	10:20	1 <sup>30</sup>	
7.6.98		11.5'D	visual ok - see profile					
	206	3.5'S	12:23 <sup>54</sup>	12:27 <sup>30</sup>	12:27 <sup>30</sup>	12:34 <sup>20</sup>	7min	
		11.5'D	visual ok - see profile					
	212	12.0'D	visual only - ok see profile					
	218	11.5'D	visual only - ok see profile					

REMARKS \_\_\_\_\_

TESTED BY Kim Maiste / Hank Oswald ALSO PRESENT Chuck Zepp A510195D

# APPLICATION

PERCOLATION TESTING

A 510195 C

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

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 McQuade Louis

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. 2

ROAD AND DESCRIPTION \_\_\_\_\_

TAX MAP 9 PARCEL # 175

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. Cindy DelZoppo  
(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. \_\_\_\_\_  
(SIGNATURE OF APPLICANT)

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

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

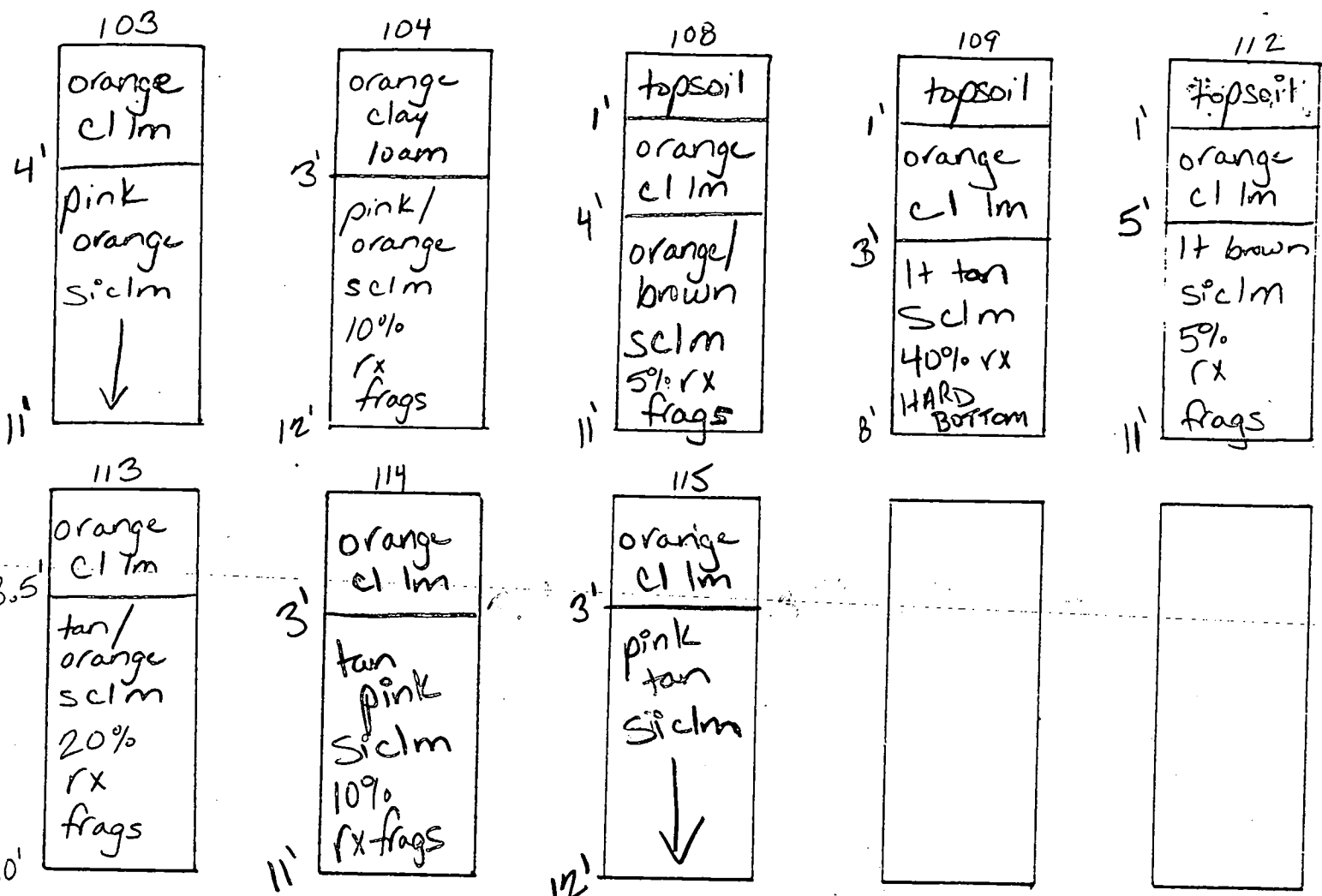
HOLD PENDING FURTHER TESTS \_\_\_\_\_

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



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7.6.98	103	11.0'D	visual	only - ok	see	profile		
7.7.98			(deep clay in test hole)					
	104	3.0'S	2:41	2:55	2:55	3:16	21min	
		12.0'D	visual	ok - see	profile			
	108	3.5'S	11:40 <sub>10</sub>	11:48	11:48	11:59	11min	
		11.0'D	visual	ok - see	profile			
	109	3.0'S	12:19 <sub>30</sub>	12:20 <sub>30</sub>	12:20 <sub>30</sub>	12:22 <sub>30</sub>	2min	
		8.0'D	HARD BOTTOM				F	
	112	4.5'S	2:32	2:55	2:55	3:16	21min	
		11.0'D	visual	ok - see	profile			
	113	11.0'D	visual	only - ok	see	profile		
	114	3.0'S	12:06 <sub>40</sub>	12:08 <sub>40</sub>	12:08 <sub>40</sub>	12:10 <sub>40</sub>	2min	
		11.0'D	visual	ok - see	profile			
	115	12.0'D	visual	only - ok	see	profile		

REMARKS

TESTED BY Kim Maiste / Hank Oswald

ALSO PRESENT Chuck Zepp A510195C

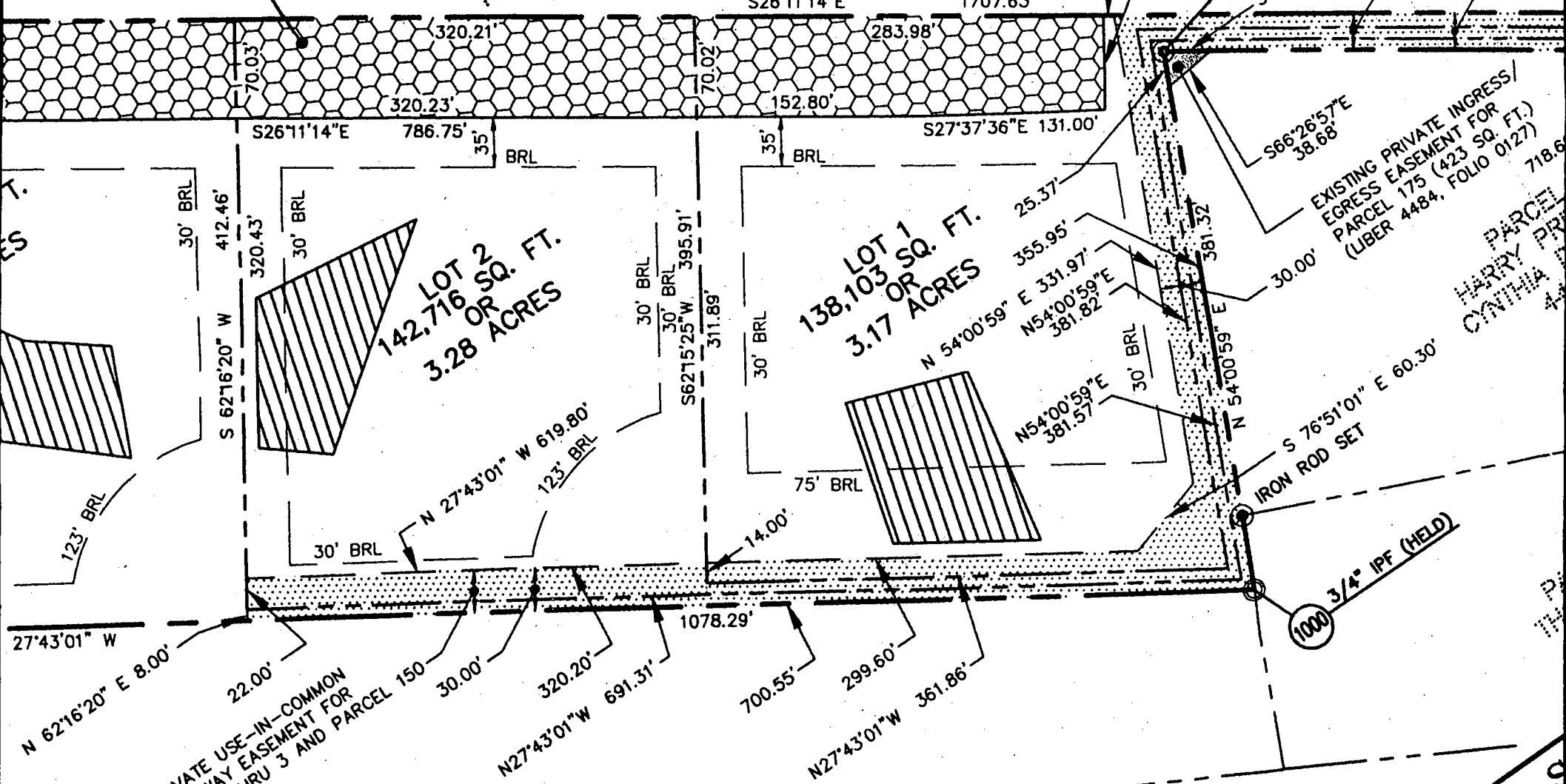




RESERVATION AND DEVELOPER AND RECORDED WITH SAID DEED OF HOWARD COUNTY.

FOREST (RETENTION) 211

SAMPLE 36  
HOWARD COUNTY AGRICULTURAL PRESERVATION PARCEL # HOB5-01E



PARCEL 36  
DAVID GARRATT  
1400/453  
1431/28  
HOWARD COUNTY AGRICULTURAL PRESERVATION PARCEL # HOB6-01E

F-99.58

PARCEL 317  
LOTT 2  
KEITH MEADE  
2484/376

HEREBY ADOPT THIS PLAN OF PLANNING AND ZONING, ITS SUCCESSORS AND MUNICIPAL UTILITIES AND OPEN SPACE AND THE RIGHT TO HOWARD DRAINAGE

1/6/99  
DATE

PRIVATE USE-IN-DRIVEWAY EASEMENT LOTS 1 THRU 3 25.85'

EXISTING PRIVATE INGRESS/EGRESS EASEMENT FOR PARCEL 175 (423 SQ. FT.) (LIBER 4484, FOLIO 0127) 718.6'

PARCEL HARRY CYNTHIA





B 1	<b>1922</b>	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER <b>HO-94-2229</b> <small>fill in this form completely</small>
-----	-------------	--------------------------------	---	---

**OWNER INFORMATION**

Date Received (APA) **4 16 99**

8 MM DD YY 13

**NORTH RIDGE Development LLC**

15 Last Name Owner First Name 34

**14045 Gared DR.**

36 Street or RFD 55

**GLENWOOD MD. 21738**

57 Town 70 State 72 Zip 76

**LOCATION OF WELL**

B 3 **Howard**

8 COUNTY: **DELIGHTFUL DAZE** 21

23 SUBDIVISION 42

SECTION **-** 44 46 LOT **1** 48 50

**SYKESVILLE**

52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) **2** M I 73 76 77 78

**DRILLER INFORMATION**

**Ralph MAYNE** M S D 116

Driller's Name 76 License No. 81

**Ralph MAYNE well DRILLING**

Firm Name

**9120 Brown Church Rd Mt Airy**

Address

**Thad M Mayne 4-4-99**

Signature Date

**DAY Rd.**

11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

NORTH  WEST  EAST  SOUTH

34 **1050** 37

DISTANCE FROM ROAD

ENTER FT OR MI 38 39

TAX MAP: \_\_\_\_\_ BLK: \_\_\_\_\_ PARCEL: \_\_\_\_\_

**WELL INFORMATION**

APPROX. PUMPING RATE (GAL. PER MIN.) **5**

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

14 20

**USE FOR WATER (CIRCLE APPROPRIATE BOX)**

DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

INDUSTRIAL, COMMERCIAL, DEWATERING

PUBLIC WATER SUPPLY WELL

TEST, OBSERVATION, MONITORING

GEO-THERMAL

**NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL**

**Howard** **510195&D**

COUNTY NAME COUNTY NO

STATE SIGNATURE INSERT S **S**

DATE ISSUED **4 29 99** **Steven P. Krieg** **4 29 00**

43 MM DD YY 48 CO SIGNATURE EXP. DATE

NORTH GRID **550** 0 0 0 EAST GRID **870** 0 0 0

50 55 57 63

APPROXIMATE DEPTH OF WELL **150** FEET. 24 28

APPROXIMATE DIAMETER OF WELL **6"** NEAREST INCH

**METHOD OF DRILLING (circle one)**

BORED (or Augered) JETTED Jetted & DRIVEN

AIR-ROTAry  AIR-PERcussion  ROTARY (Hydraulic Rotary)

CABLE REVerse-ROTAry DRive-POINT

other \_\_\_\_\_

**REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)**

THIS WELL WILL NOT REPLACE AN EXISTING WELL

THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS

THIS WELL WILL DEEPEIN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 \_\_\_\_\_ 52

**Not to be filled in by driller (MDE OR COUNTY USE ONLY)**

APPROX. PERMIT NUMBER 54 \_\_\_\_\_ 63

PERMIT NO. **HO-94-2229**

70 71 72 73 74 75 76 77 78 79

**SPECIAL CONDITIONS**

NOTE - APPROVING AUTHORITIES SHOULD USE SLPARATL SHEET IF NEEDED

**410-230-1074**

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- well**
- 
- 

WRITE THE BOX NUMBER FROM THE MAP HERE

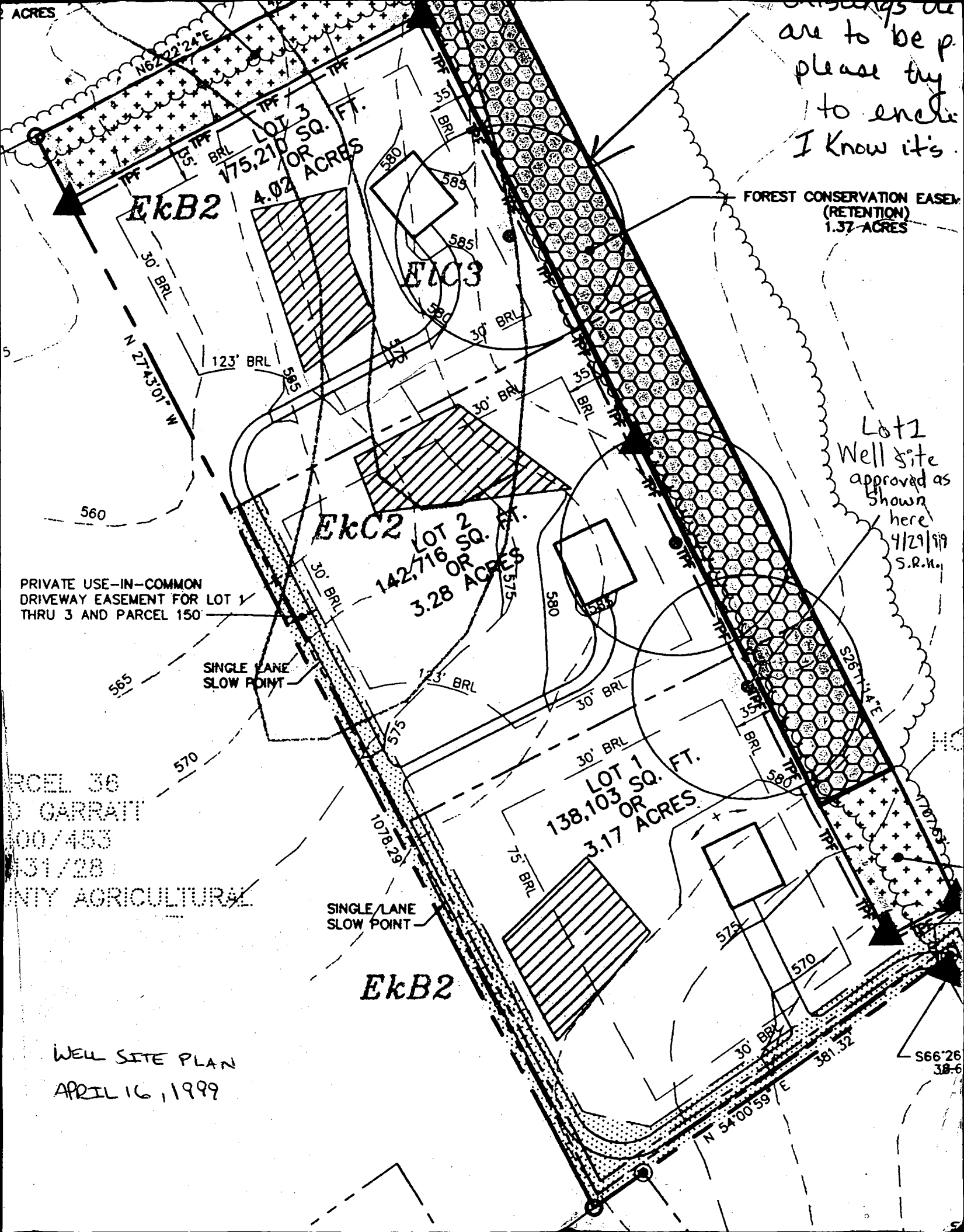
E **800 870**

N **550**

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

**21 ft casing**  
**19 ft open**  
**5 bags cement**  
**Grout O.K.**  
**Tag O.K.**  
**Location O.K.**  
**BB. 5/18/99**

**well**  
**APPROX 1050 ft**  
**920 DAY Rd**  
**940 DAY Rd**  
**DAY Rd**  
**70 ->**  
**38 ->**



are to be p  
 please try  
 to encle  
 I know it's

FOREST CONSERVATION EASEMENT  
 (RETENTION)  
 1.37 ACRES

Lot 1  
 Well site  
 approved as  
 shown  
 here  
 4/29/99  
 S.R.N.

PRIVATE USE-IN-COMMON  
 DRIVEWAY EASEMENT FOR LOT 1  
 THRU 3 AND PARCEL 150

SINGLE LANE  
 SLOW POINT

SINGLE LANE  
 SLOW POINT

PARCEL 36  
 GARRATT  
 00/453  
 31/28  
 COUNTY AGRICULTURAL

**EkcB2**

WELL SITE PLAN  
 APRIL 16, 1999

S66°26'  
 38-6