

05-388856

10/7/87
2PM

10/8/87
10AM

P 39832

PERMIT

A 36782

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 5th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

DATE 8/07/87

DATE SYSTEM APPROVED 10/8/87

INSPECTOR (Signature)

Donald Parlette

IS PERMITTED TO INSTALL ALTER

ADDRESS 6575 Route 32, Clarksville, Maryland 21029 PHONE 531-2140

SUBDIVISION Simpson Woods ROAD 7322 Meadow Wood Way LOT 14, Section 3

PROPERTY OWNER Eric and Arlene Basques

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 200 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 8.5 feet below original grade. Effective area begins at 4.5 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Start the first trench 360 feet from the front lot line and 125 feet from the right lot line as seen when facing the property from Meadow Wood Way. Run trench(s) along contour toward either side of property.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. dc/cw

PLANS APPROVED BY C. Williams DATE 6/02/86

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.

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 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

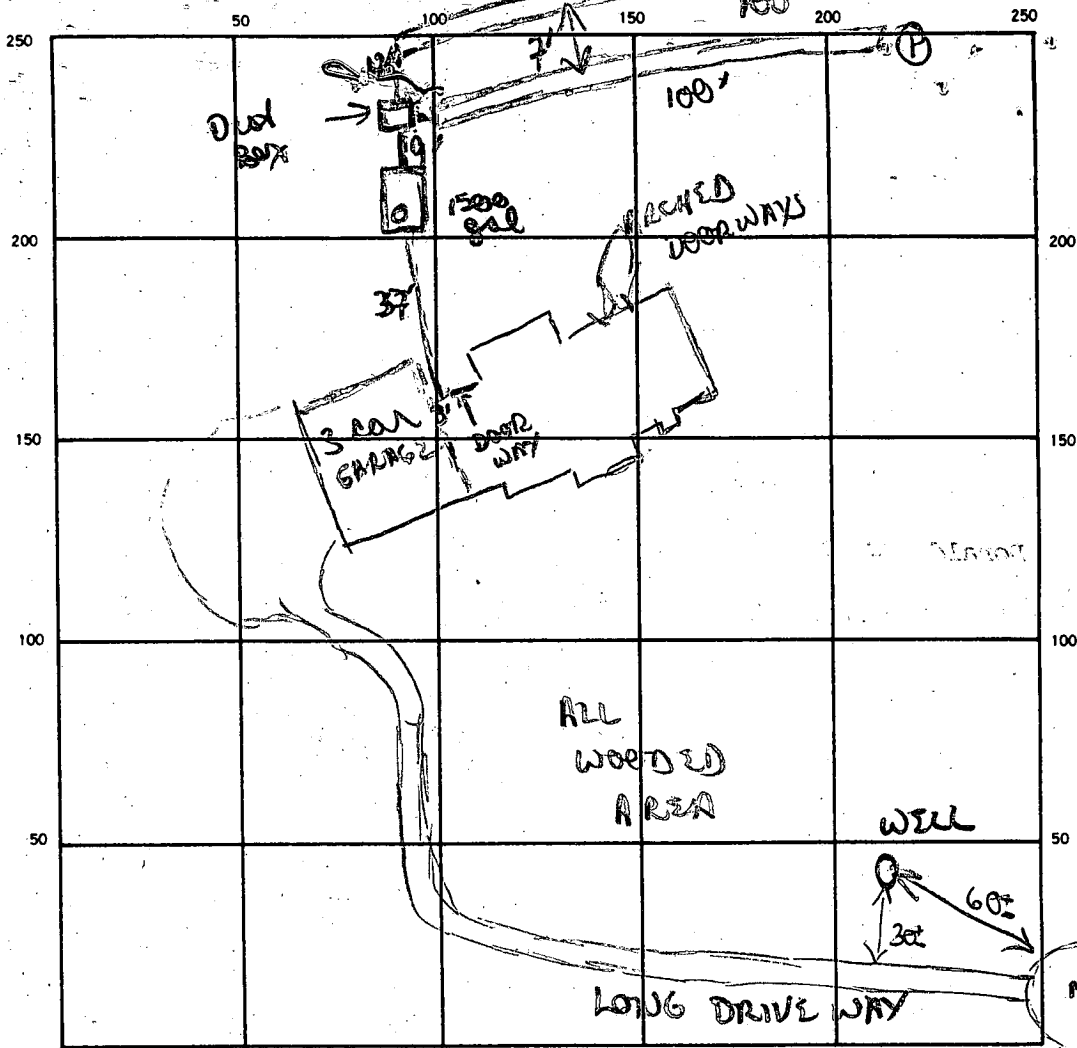
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 36782



2 100' trenches

SEPTIC TANK. LEVEL 1500 gal CLEANOUTS 1 ST.

DISTRIBUTION BOX. LEVEL ✓

DRAIN FIELD/TILE FIELD. DEPTH 8 1/2' 8 1/2' TRENCH WIDTH 2 FT. INLET DEPTH 4 1/2' 4 1/2'

EFFECTIVE GRAVEL DEPTH 4' 4' FT. TOTAL LENGTH 100 100 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 400 400 SQ. FT.

DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 800 SQ. FT.

REMARKS 10/7/87 OK to add stone pipe paper to 1st trench. OK to start trench #2

10/8/87 OK to cover trench #1. OK to cover from house to distribution box. OK to finish adding stone pipe paper to trench #2. OK to cover all work

DATE SYSTEM APPROVED 10/8/87 INSPECTOR Barry

APPLICATION

PERCOLATION TESTING

A 36782

P _____

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

DISTRICT 6

DATE 4/10/86

5/2/86
6130

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 ERIC and ARLENE BASQUES

ADDRESS 9328 CURTSEY COURT COLUMBIA, MD. 21045 PHONE (H) 730-9229 (SOON TO BE 381-9229)

PROSPECTIVE BUYER _____ PHONE (O) (202) 226-2019

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION SIMPSON WOODS - SECTION 3 LOT NO. 14, SECTION 3

ROAD AND DESCRIPTION NORTHEASTERN END OF MEADOW WOOD WAY
7322 MEADOW WOOD WAY BP# 72172

TAX MAP _____ PARCEL # _____

BLDG. PERMIT SIGNED
AND RETURNED 8-15-86

SIZE OF LOT 3.32 ACRES TYPE BLDG. RESIDENTIAL
(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. Eric D. Basques
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

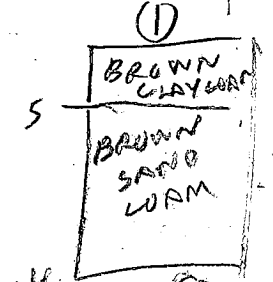
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING PH Hold for Discussion 5/5/86

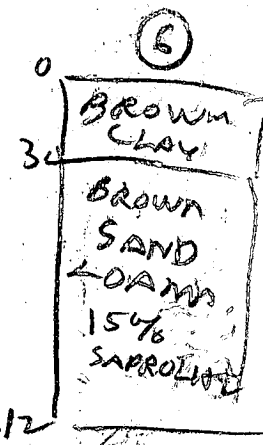
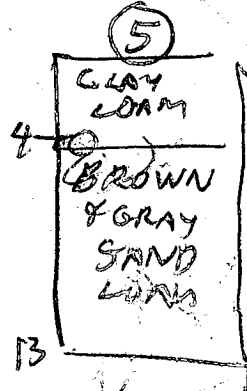
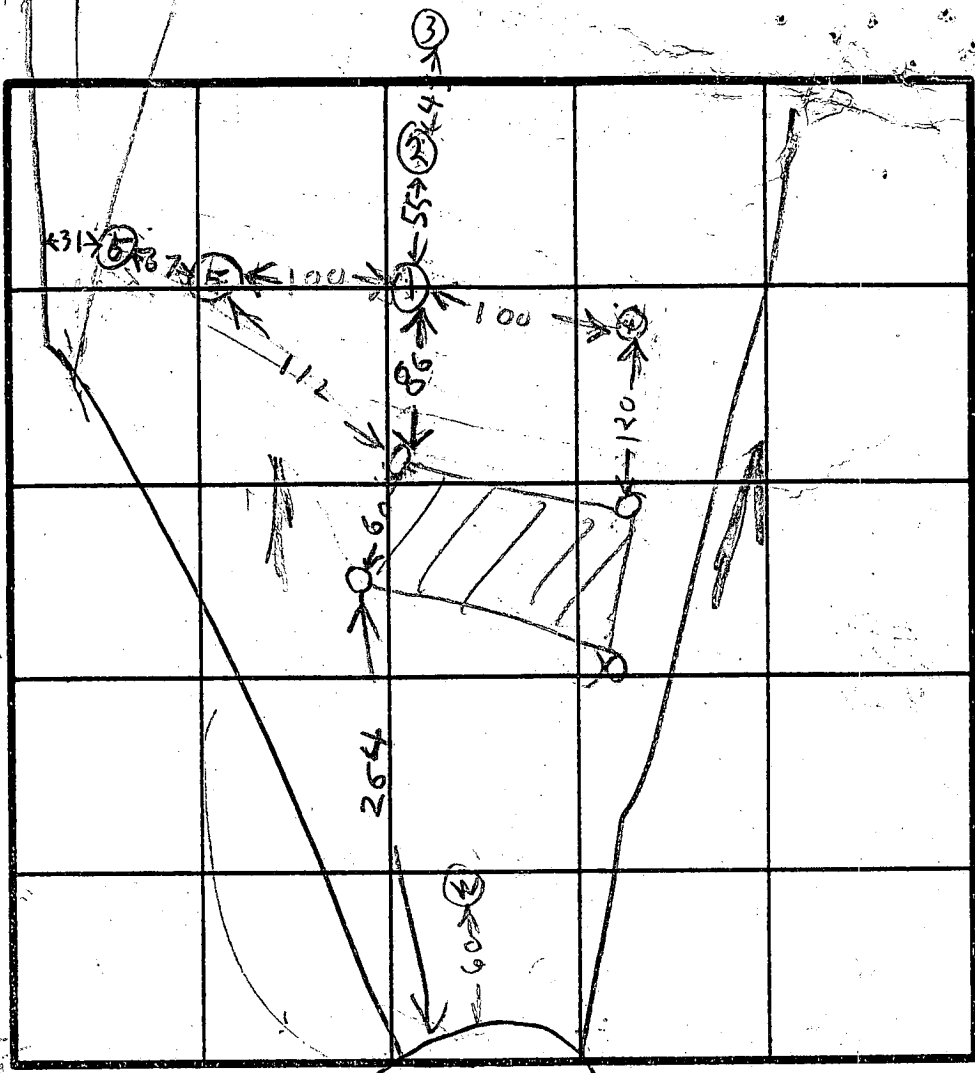
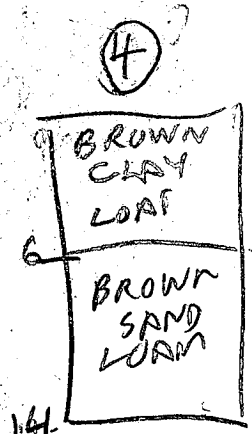
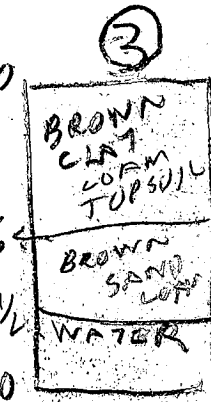
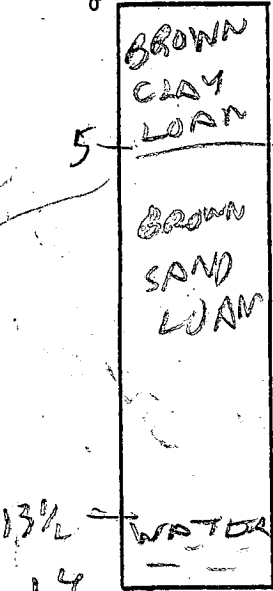
PERC OK BUT CHOSEN HOUSE SITE QUESTIONABLE,
BASQUE TO DEVELOP MORE ACCURATE CONTOURS AND SUBMIT FOR REVIEW.

THIS IS NOT A PERMIT

CWS



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/2/86	1V	8	224	230	230	236	5
	2V	14	LOOKS OK				
	2V	5	231	249	249	48 mm	
	2V	8.5	231	237	235	236	3
	2V	14	WATER		13 1/2 FT		
	3V	10	WATER		7 1/2 FT		
	4V	1	302	308	308	318	10
	4V	14	LOOKS OK		OK		
	5V	5	422	444	444	510	26
	5V	13	LOOKS OK				
	6V	4.5	431	434	434	437	3
	6V	12	LOOKS OK				

HOLE ELEV
 (14) HIGH
 (56) HIGH
 (3) LOW
 (2) MEDIUM

REMARKS _____

TYPE OF SOIL _____

TESTED BY R HODGES ALSO PRESENT ERIC MARQUEZ

TESTED BY R HODGES ALSO PRESENT SCHISLER BOO

EH-32-1079

APPLICATION

A 26665

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

4' 3 5 min.

DISTRICT 5th

P. O. BOX 176, ELLICOTT CITY, MARYLAND 21043
TELEPHONE 465-5000, EXT. 356

DATE 10/16/78

Septic Tank - 3 bedrooms - 1000 gal
4 " 1250 gal

Dry Well - 120 sq ft absorbent sidewall area per bedroom to begin below the first 4' of orig grade. Max depth permitted for this is 11ft below orig grade.

Place Dry Well - 355 ft from rear lot line and 25 ft from right side as seen when facing from the front

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 PHASE II LTD.

ADDRESS 40 LANOBORG INC. SUITE 304 TEACHERS' BLDG PHONE 730-0500
COLUMBIA MD. 21044

PROPERTY LOCATION:

SUBDIVISION SIMPSON WOODS - SECT. 3 LOT NO. 14, Sec. 3

ROAD AND DESCRIPTION NORTHEASTERN END OF MEADOW WOOD WAY
Simpson Rd off Dundell School Rd

SIZE OF LOT 3.0 Ac. TYPE BLDG. RESIDENTIAL (3 OR 4)

NOT SINGLE RESIDENCE DESCRIBE N/A

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE

SIGNATURE OF APPLICANT Phase II Ltd
Clark Perry Pres

APPROVED BY [Signature] FOR [Signature] DATE 6-4-80
(KIND OF SYSTEM)

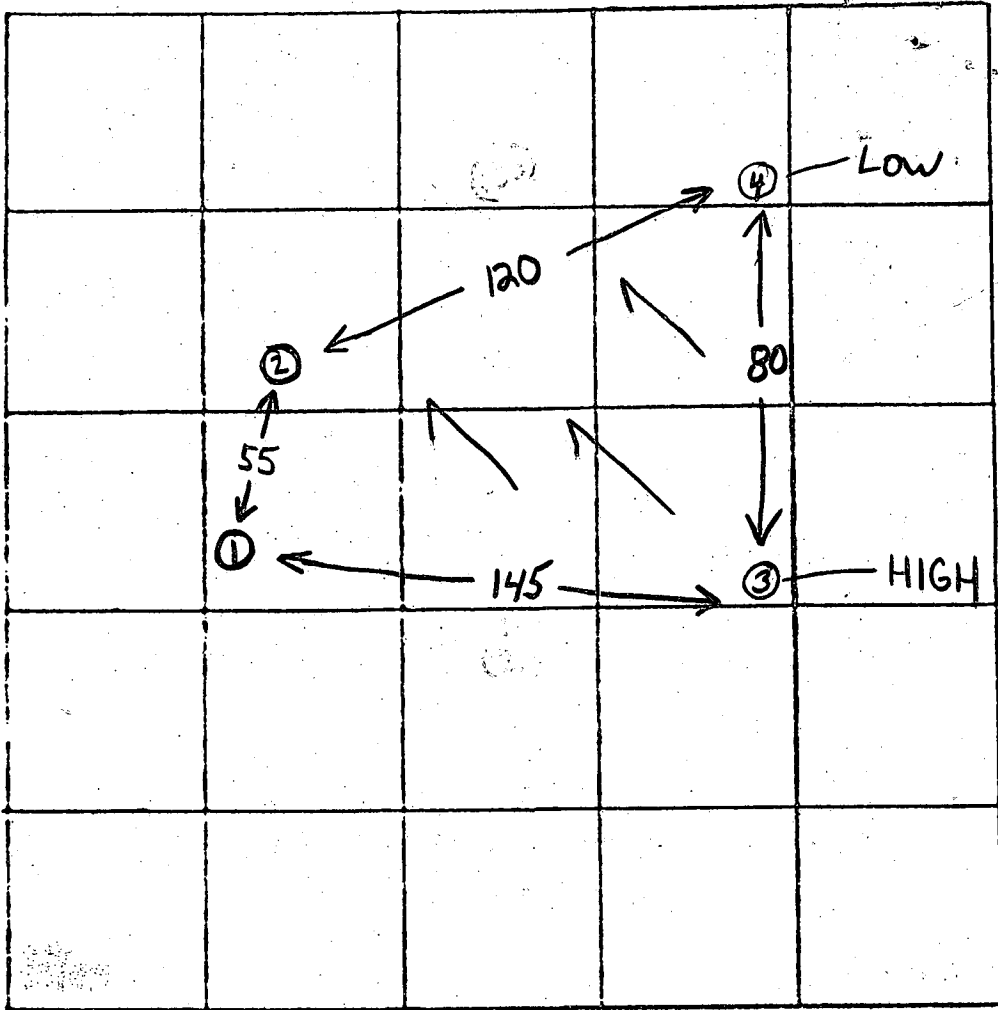
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

115
16714



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

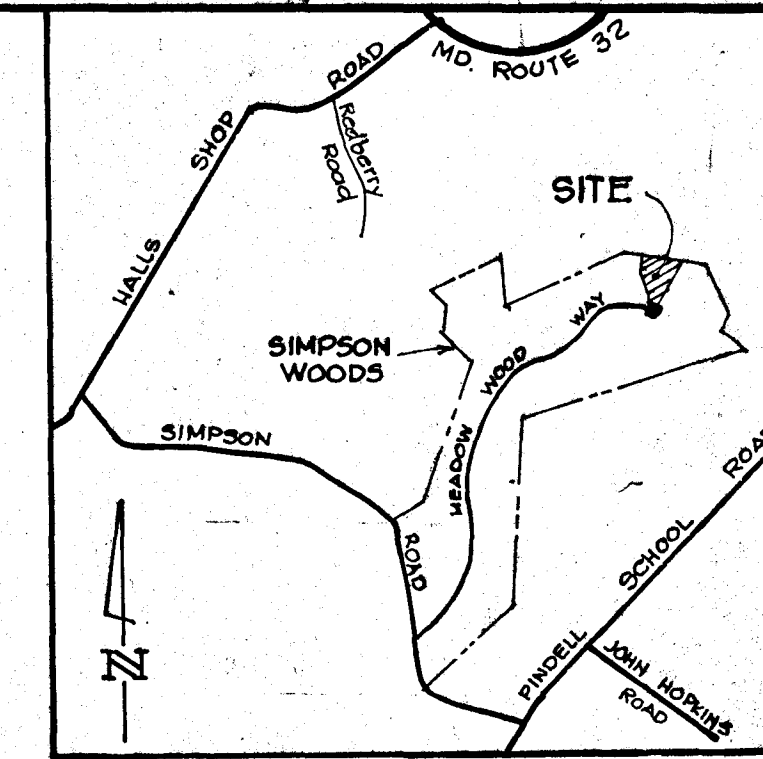
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/6/78	15	3 1/2	219	220	220	224	4
	10	13 1/2	219	221	221	225	4
	25	12	VISUAL	- SIMILAR HARD	BOTTOM		
	20						
	35	4	235	237	237	240	3
	30 -H	14	234	238	238	248	10
	45	5	240	242	242	244	2
	40 -L	14 1/2	241	244	244	249	5

5 min
4-11

REMARKS heavy woods Tests as stated except 132
 TYPE OF SOIL Sandy Loam below clay
 TESTED BY (GLK) J RD ALSO PRESENT: Reference

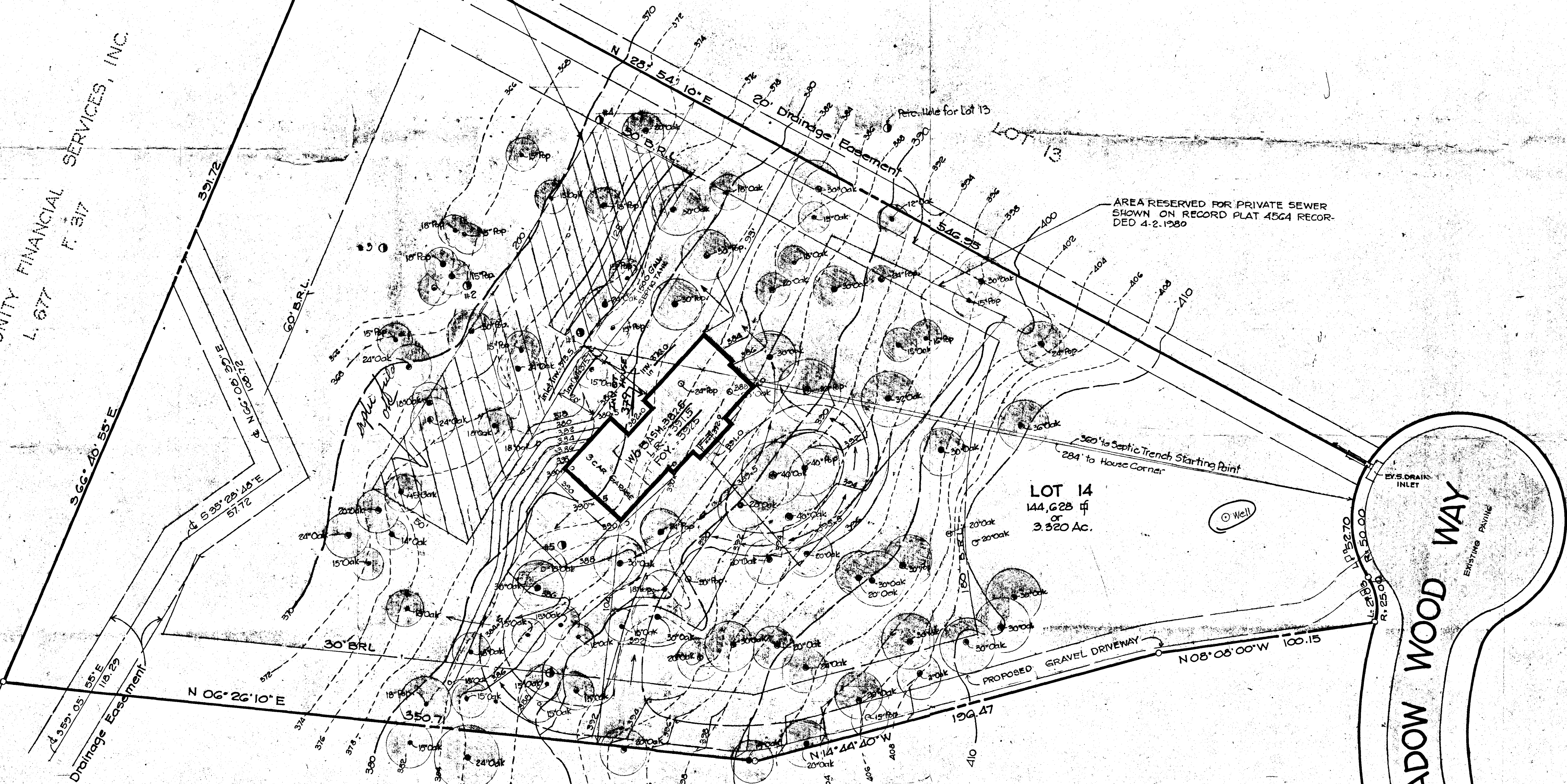
LOT 41
CLARKSVILLE
RIDGE
P.B. 6 F. 75

NEW AREA RESERVED FOR PRIVATE
SEWER (PERC. TESTS DONE MAY, 1986)
Trench to be 2' Wide 200 Sq. Ft./Bedroom
Inlet 4.5 feet below original grade
Bottom maximum depth 8.5 feet below original grade
Effective area begins 4.5 below original grade
4 feet of stone below distribution pipe
Call for inspection of trench before gravel is installed.



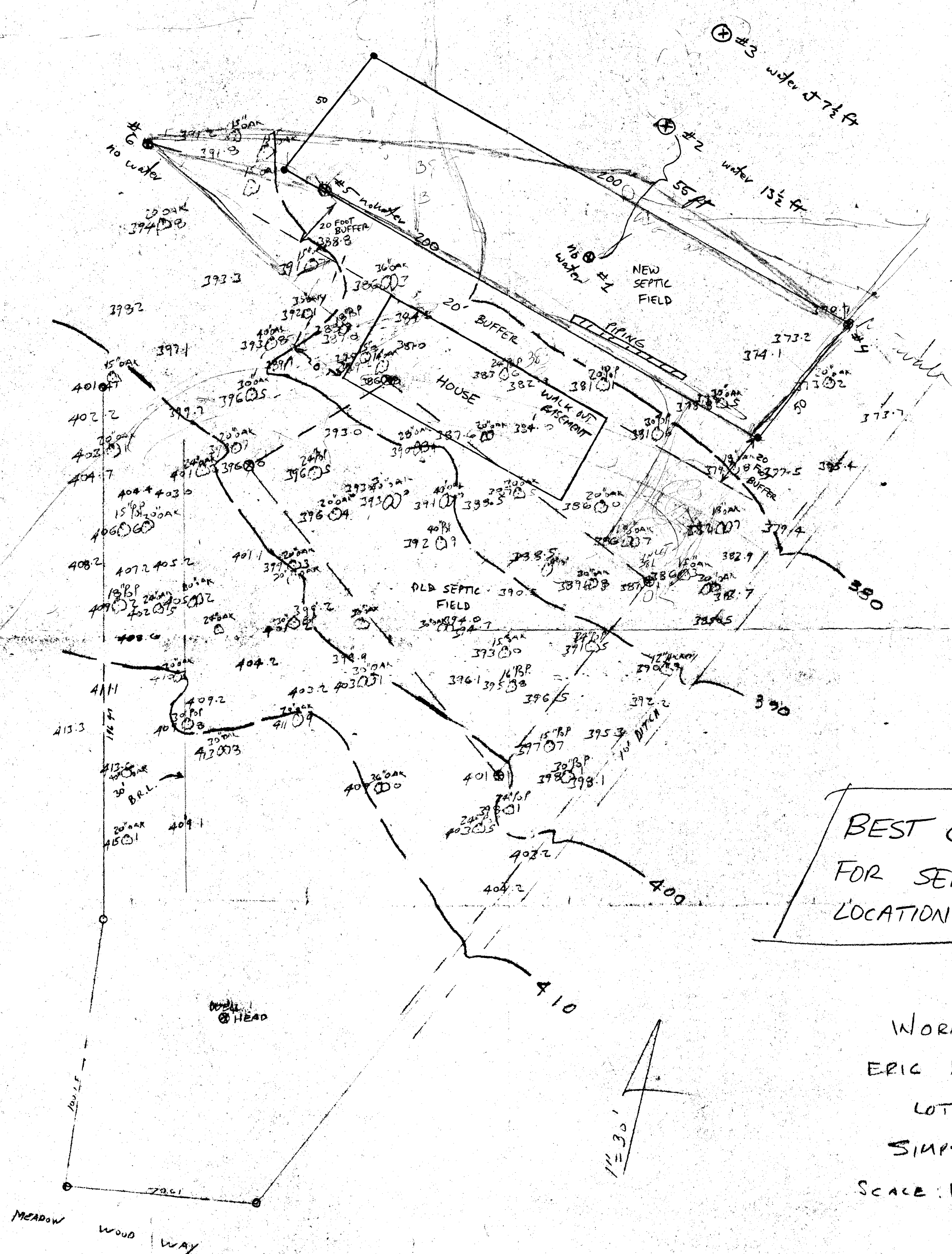
VICINITY MAP Scale: 1"=2000'

N/F COMMUNITY FINANCIAL SERVICES, INC.
L. 677 F. 317



- NOTES:
1. Lot 14 is as recorded in Plat 4564 April 2, 1980 among the Land Records of Howard County, Maryland.
 2. Existing Topography by field Survey by The J.E. Clark Co done on May 1986.
 3. Existing contours shown thus 300
Design contours shown thus 300
Design spot elevations shown thus 300.0
 4. Area reserved for private sewer effective absorption area shown thus
Percolation test holes shown thus

- ① CAN BE ADJUSTED LOW
- ② CAN BE ADJUSTED LOW - ALL OR NOT SERVICE
- ③ IS THE HOUSE ACCEPTABLE - NO - NOT SERVICE



TESTED MAY 2
R. Hod

**BEST CHOICE
FOR SEPTIC FIELD
LOCATION**

WORK SHEET
ERIC BASQUES PROP
LOT 14
SIMPSON WOODS
SCALE: 1/4" = 30' MAY 19

PREPARED BY THE J. E. CREEK
LAUREL MD.

B 1 7351

SEQUENCE NO. WRA USE ONLY

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER HO-73-4090 fill in this form completely

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

please print or type

DATE RECEIVED 12/15/81 2/23/82 4:30 AM 8 (WRA USE ONLY) 13 OWNER INFORMATION Atlantic Mortgage Investments LAST NAME 765 - I Rockville Pike TOWN 57 Rockville Md. STATE 20852 ZIP 76

B 3 LOCATION OF WELL COUNTY Howard SUBDIVISION Simpson Woods SECTION 3 LOT 14 NEAREST TOWN Fulton MILES FROM TOWN 2

B 1 CONTINUED DRILLER INFORMATION Joseph L. MAYNE 238 DRILLER'S NAME 77 LICENSE NO. 80 Joseph L. Mayne 12/14/81 SIGNATURE DATE

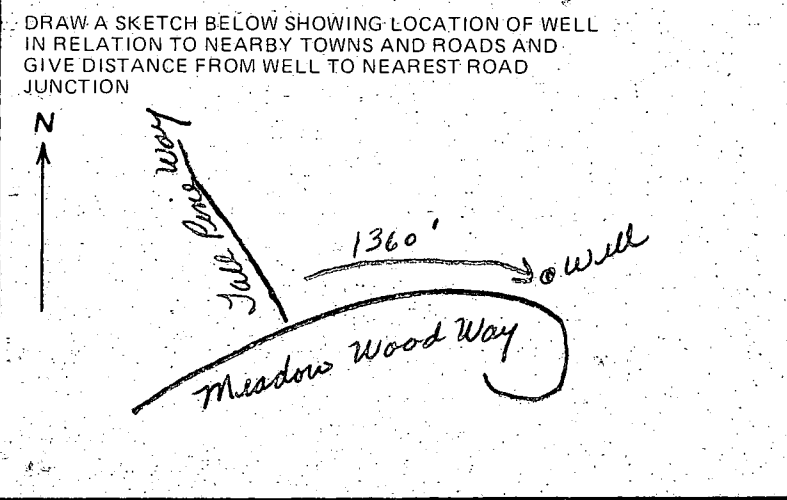
B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) Mendow Wood Way NEAR WHAT ROAD ON WHICH SIDE OF ROAD 125' DISTANCE FROM ROAD

B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 750

USE FOR WATER (CIRCLE APPROPRIATE BOX) HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

SHOW LOCATION OF WELL WITH AN "X" IN THIS BOX Location of 70' casing 2' above pt 65' open 19' bags cement 2/23/82

APPROXIMATE DEPTH OF WELL 200 FEET APPROXIMATE DIAMETER OF WELL 6 INCH



Method of Drilling (circle one) BORED (OR AUGERED) LETTED LETTED & DRIVEN AIR ROTARY AIR PERCUSSION ROTARY (HYDRAULIC) CABLE REVERSE ROTARY DRIVE POINT other

REPLACEMENT OR DEEPEMED 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 THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD COUNTY NAME A 26665 COUNTY NO. EHA SIGNATURE STATE HEALTH SIGNATURE DATE 12/21/81 NORTH 490 EAST 0824 ELEV. (FT.) GRID

Not to be filled in by driller (WRA USE ONLY) APPROP. PERMIT NUMBER GAP FORCE INITIALS IN BOX CONDITIONS H0-73-4090

B 5 SPECIAL CONDITIONS (WRA USE ONLY)

C1 1375 SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED. COUNTY NUMBER A 26665

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

Date Received (OEP use only)

DATE WELL COMPLETED 2 23 82

Depth of Well 340 (TO NEAREST FOOT)

PERMIT NO. FROM PERMIT TO DRILL WELL HO-73-4090

OWNER Atlantic Mortgage Investors Inc. last name first name STREET OR RFD Meadow Wood Way TOWN Fulton SUBDIVISION Simason Woods SECTION 3 LOT 14

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes handwritten entries: Sand, Gray mica rock, 0-63, 63-340.

WELL HAS BEEN GROUTED YES (Y) NO (N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 19 NO. OF POUNDS 174 GALLONS OF WATER 114 DEPTH OF GROUT SEAL 65

CASING RECORD MAIN CASING TYPE ST Nominal diameter 6 Total depth 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 PL OT

DEPTH (nearest ft.) HO 68 340

- CIRCLE APPROPRIATE BOX 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 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS IDENT. NO. 238 DRILLERS SIGNATURE

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

SLOT SIZE 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to GRAVEL PACK

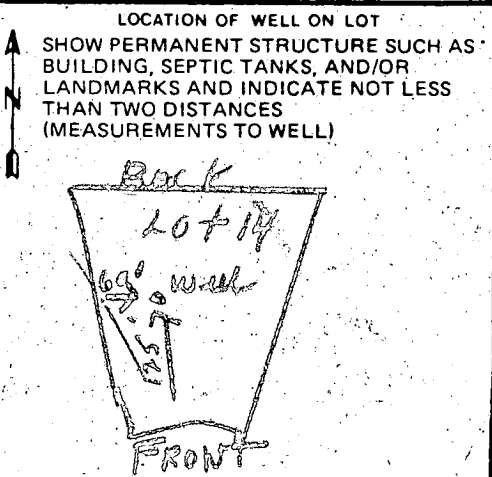
IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W O TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST C 3 seq no. 1 2 3 6 HOURS PUMPED 6 PUMPING RATE 2 METHOD USED TO MEASURE PUMPING RATE

PUMP INSTALLED YES (Y) NO (N) DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) TYPE OF PUMP USED (for test) A piston T turbine C centrifugal R rotary O other J jet S submersible

CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH CASING HEIGHT



12-21-87
Early PM

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 # 40577
Date 11/18/87

Name of Installer

T. M. Bernard Plumbing & Heating

Telephone 498 6138

License Number _____

Certified Well Pump Installer _____

Well Driller _____

Registered Plumber

Name of Property Owner

ERIC BASQUES

Telephone _____

Subdivision

SIMPSON WOODS III

Lot # 11

Well Tag # HO-75-4090

Site Address _____

7322 MEADOW WOOD WAY

Pump

- 1. Type
 - a. Deep well jet _____
 - b. Shallow well jet _____
 - c. Submersible _____

Motor

- 1. Horsepower 1 HP
- 2. RPM _____
- 3. Voltage _____
 - a. 110 _____
 - b. 220

Pitless Adapter

- 1. Make Price
- 2. Model # Price
- 3. Depth 340

2. Make _____

3. Model # _____

4. Capacity _____ GPM

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 gal
- 2. Pressure relief valve? Yes

Piping

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

Well data

- 1. Depth 340 ft.
- 2. Yield 2 GPM
- 3. Static water level 53 ft.
- 4. Will water supply be disinfected by installer? yes

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: Donald W. Bernard

Date: 11/18/87

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

HD-215

12/21/87
WELL PUMP INSTALLATION
APPROVED RB

