

APPROVED

12/19/79

RH

P 30401

A 25720

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY

05-384281

ELLICOTT CITY

DISTRICT 5th.

DATE 12/5/79

## INDEXED

Robert Orndorff

IS PERMITTED TO INSTALL  ALTER

ADDRESS 13938 Highland Road, Clarksville, Md. 21029 PHONE 596-9394

SUBDIVISION Simpson Woods ROAD LOT 7, Sec. 2

PROPERTY OWNER William G. Longenecker,

ADDRESS 7258 Meadow Wood Way, Clarksville, Md. 21029 PHONE: 995-0042

SPECIFICATIONS 4 Bedrooms - *Changes to 5 bedrooms with garbage disposal*

SEPTIC TANK CAPACITY 1250 - *at least 2000 gal* GALLONS

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

DEEP TRENCH DEPTH FEET, BOTTOM AREA SQ. FT.

Dry Well SEEPAGE PITS  ABSORBENT SIDE-WALL AREA 180 SQ. FT. *per bedroom - Total 1125*

INLET PIPE 3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 11 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA FT. FROM LOT LINE AND FT. FROM LOT LINE AS SEEN WHEN FACING LOT FROM

*Trench inlet to be 3 ft below original grade and 11 ft. maximum depth.*

LOCATION OF DRY WELL- 130 ft. from the rear lot line (70 ft. portion) and 20 ft. from the left lot line as seen when facing lot from Meadow Wood Way.

TRENCH: Come off front of dry well, run trench towards lot line-right front of lot - follow contour of ground & keep 100 ft. away from well <sup>on</sup> lot 8. NOTE:

Leave 5 ft. earth buffer between dry well and trench. *480 ft. in trench - not in trench*

PLANS APPROVED BY Donald W. Monaghan DATE 10/2/79

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

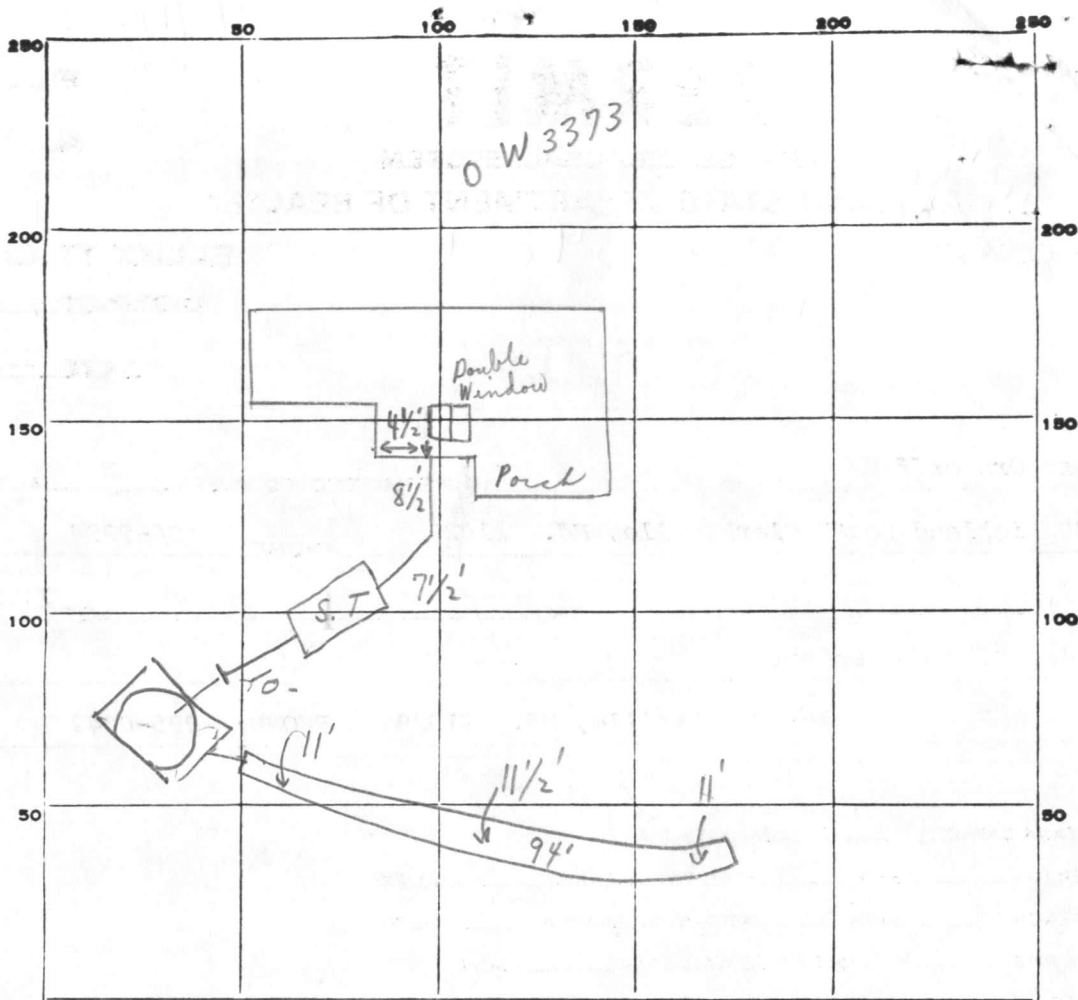
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE 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 ACCEPTED.

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

A 25720



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

MEADOW WOOD WAY

PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS

S.T.	D.W.
MANHOLE	OK

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 11 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 7 FT IN. TOTAL LENGTH 94 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 658

SEEPAGE PITS, INSIDE DIAMETER PERIMETER 60 FT. DEPTH BELOW INLET 9 FT.

ABSORBENT AREA 540 SQ. FT.

REMARKS 12/17/79 NEED MANHOLE CLEANOUT & COVER ON SEPTIC TANK

+ INSPECTED; OK TO PUT STONE IN TRENCH; OK TO COVER FROM HOUSE TO TANK; AND 5' FROM TANK TO DRYWELL ONLY; DRYWELL NOT DUG. C.B.S.

12/19/79 DW INLET 1 FT BELOW GRADE 3 FT 1125 SQ FT

TOTAL REQUIRED; 1190 SQ FT TOTAL INSTALLED

DATE SYSTEM APPROVED

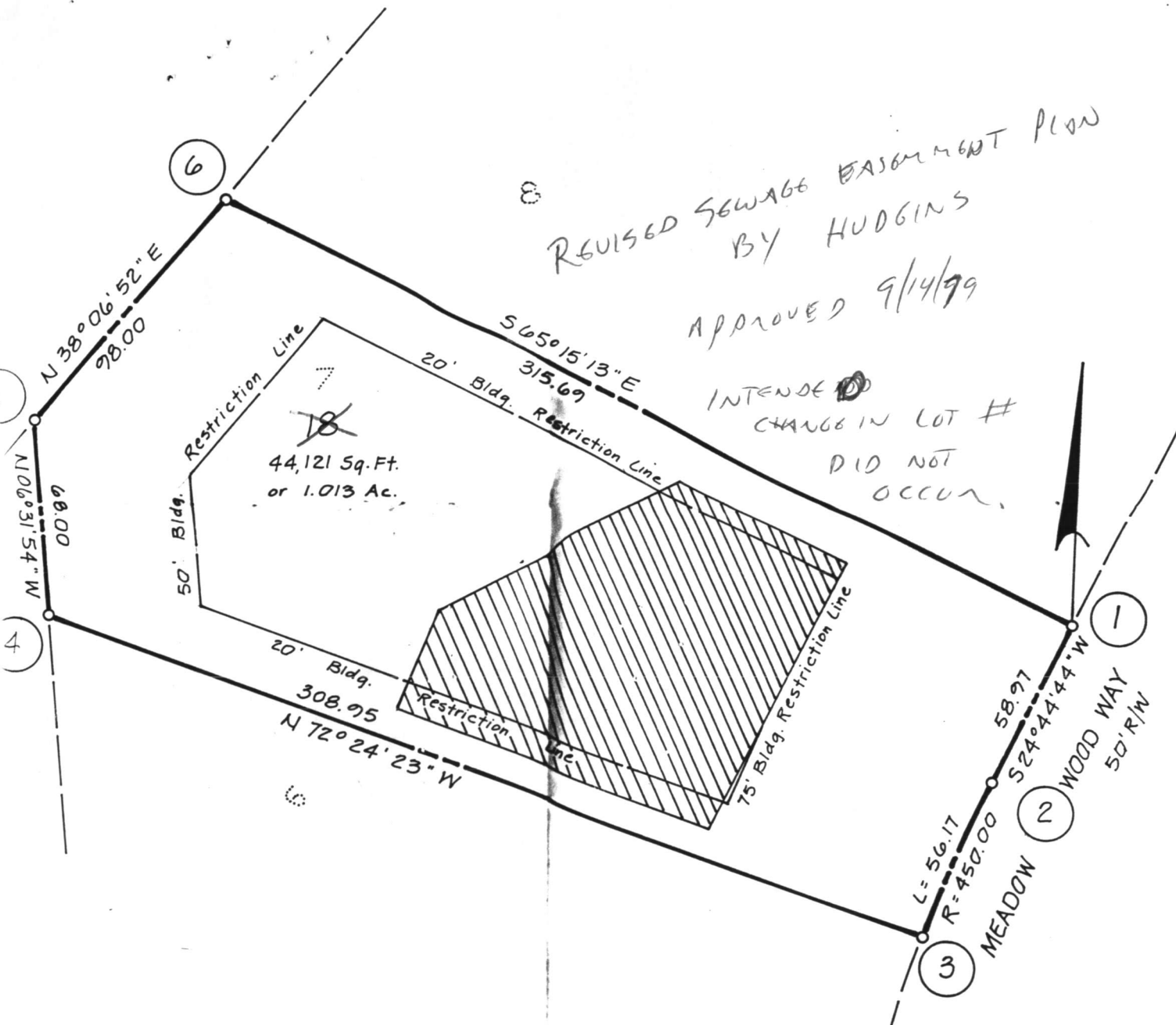
12/19/79

INSPECTOR

Raymond Hooper

REVISED SEWAGE EASEMENT PLAN  
 BY HUDGINS  
 APPROVED 9/14/99

INTENSE  
 CHANGE IN LOT #  
 DID NOT  
 OCCUR.



CURVE DATA NOS. 2-3  
 Rad. - 450.00  
 $\Delta$  - 07° 09' 06"  
 Arc. - 56.17  
 Tan. - 28.12  
 Ch. - 56.13  
 L.C.B. - S 21° 10' 11" W

**SURVEYOR'S CERTIFICATE:**

I hereby certify that the Final Plat shown hereon is correct, that it is a subdivision of all of the lands conveyed. By Nu-Homes, Inc. to Wm. G. and Marilyn W. Longenecker deed dated Dec. 27, 1978 and recorded in the Land Records of Howard County, Md., in Liber 920 Folio 509 and that all monuments are in place as shown in accordance with the Annotated Code of Maryland as amended.

owner(s) of the  
 on, hereby adopt  
 eration of the  
 Planning and Zoning  
 nes, and grant unto  
 (1) the right to lay,  
 water pipes and  
 in and under all  
 re specific easement  
 the land

*Wm. G. Hudgins*  
 9-10-99

N4



Zoning Plan.

NOTE: The purpose of this resubdivision is the relocation of private sewer easement.

2/20/79

E 821.750  
N 488.500

TABULATION:

Total No. of Lots	-	1
Total Area of Lots	-	1.013 Ac.
Total Area of Roadway	-	0
Total Area of Subdivision	-	1.013 Ac.

APPROVED: For Private Water and Private Sewerage Systems, Ho. Co. Dept. of Health and ~~Sanitation~~ Hygiene.

*James W. Longenecker*  
Health Officer Date 9-14-79

APPROVED: Ho. Co. Office of Planning and Zoning.

Director \_\_\_\_\_ Date \_\_\_\_\_

APPROVED: For Storm Drainage Systems and Public Roads, Ho. Co. Dept. of Public Works.

Director \_\_\_\_\_ Date \_\_\_\_\_

0/00  
1/21  
-2/2

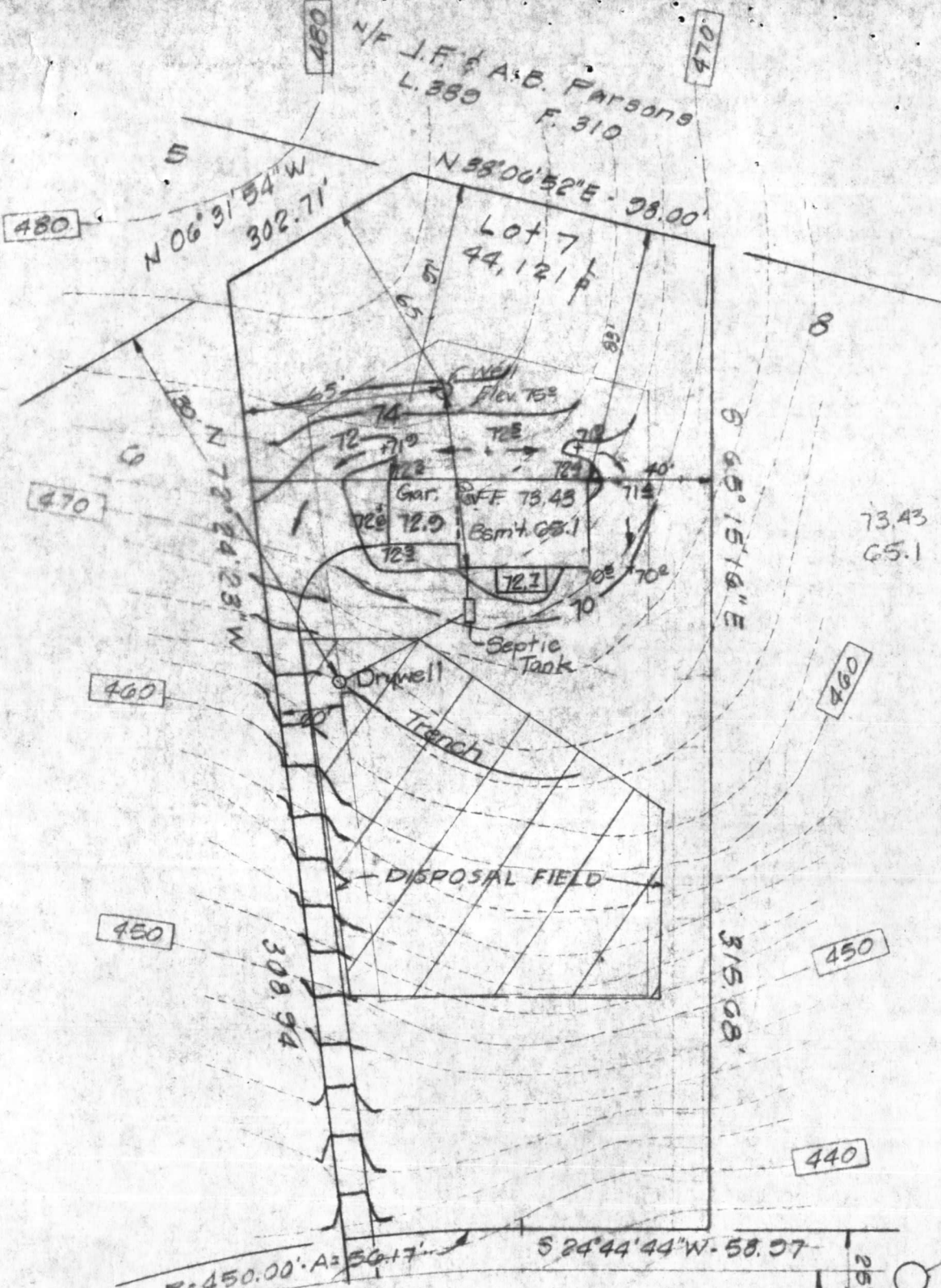
OWNER'S DEDICATION:

I, (We) Wm. G. & Marilyn W. Longenecker, owner(s) of the property shown and described hereon, hereby adopt this plan of subdivision, and in consideration of the approval of this plat by the Office of Planning and Zoning establish the min. bldg. restriction lines, and grant unto Ho. Co., Md., its successors and assigns (1) the right to lay, construct and maintain sewers, drains, water pipes and other municipal utilities and services, in and under all roads and street rights of way and the specific easement areas shown hereon, (2) dedicate to public use the beds of the streets and or roads and floodplains and open space where applicable, and for One Dollar consideration, hereby grant the right and option to Ho. Co. to acquire the fee simple title to the beds of the streets and or roads and floodplains and open space where applicable, (3) that no bldg. or similar structure shall be erected on or over the said easements and rights of way, and (4) it is further agreed that maintenance of all water ways, drainage easement and or flood plains shown hereon are the responsibility of the property owner, its successors and assigns. Witness my hand(s) this fourth day of September, 1979.

Signature(s) William G. Longenecker

*William G. Longenecker*

N/F J.F. & A.B. Parsons  
L. 380 F. 310



73.43  
65.1

21.5  
22.

43'  
Drywe  
Ex.: 00  
Prop.:  
Inv.: 01  
HOUSE D  
LOCA

# APPLICATION

A 25720

P \_\_\_\_\_

## SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 5th

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

DATE 4-21-77

16  
6/95  
35

BLDG. PERMIT SIGNED  
AND RETURNED 10/4/79  
Serial # 41349

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. Mr. & Mrs. William G. Langenecker  
7258 Meadow Wood Way 995-0042  
ADDRESS c/o Landberg, Inc., 1000 Century Plaza Clarksville, Md PHONE 730-0500

PROPERTY LOCATION:  
SUBDIVISION Simpson Woods Section Two LOT NO. NEW LOT 7, SEC 2  
5, Block D

ROAD AND DESCRIPTION West Side of Road A; North of Johns Hopkins Road

SIZE OF LOT 43,300 square feet TYPE BLDG. 3 or 4  
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

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

SIGNATURE OF APPLICANT Phase II, Ltd., Alan C. Berg, Pres.

APPROVED BY William H. Zipp FOR DW & trench DATE 1/9/78  
(KIND OF SYSTEM)

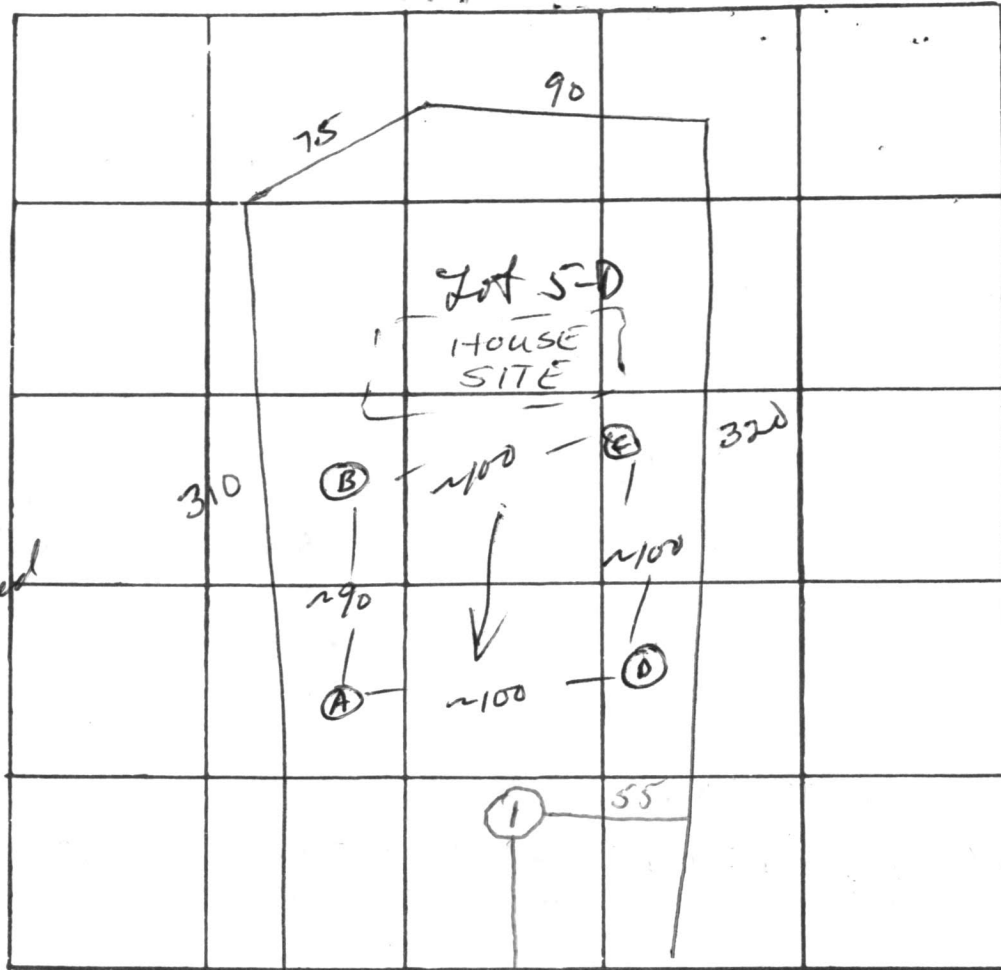
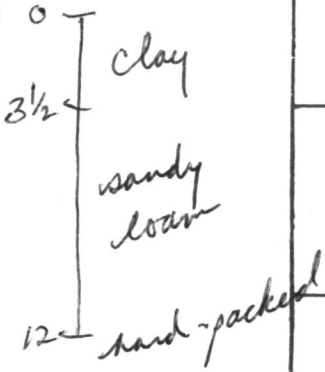
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS WWZ. DATE 5/20/77

REASONS FOR REJECTION OR HOLDING prelim + final plans w certified test holes

# THIS IS NOT A PERMIT

All holes



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

UNNAMED ROAD  
Meadow Wood Way

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/19/77	low A	2 1/2	1:50	1:53	1:53	1:06	13	
	A-1	11	1:49	1:53	1:53	1:05	12	
	D	3 1/2	2:06	2:08	2:08	2:20	12	
	D-1	12	2:04	2:07	2:07	2:20	13	
	high C	3 1/2	1:24	1:28	1:28	1:47	19	
	C-1	12	1:22	1:30	1:30	1:56	26	
	B	13	VISUAL ; SIMILAR ; DRY					
8/30/79	1	11 ft.	dry good ground starts at 3 ft. ppt shale & mica type soil					

25  
25  
45  
95

REMARKS System in C  
 TYPE OF SOIL Sandy mica  
 TESTED BY WWB ALSO PRESENT: Ketterman Co



YOUR

**NORTHERN  
HOMES**

DEALER

RICHARD T. LEBLING

3290 PINE ORCHARD LANE • ELLICOTT CITY, MARYLAND 21043

PHONE 301-461-2244

August 22, 1979

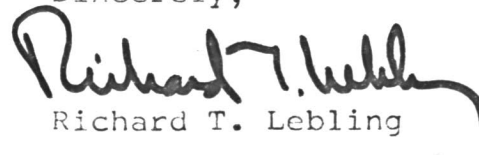
Mr. Longenecker  
18760 Tanterra Way  
Brookville, Md. 20739

Dear Mr. Longenecker:

We would like to have your permission to drill a visual perk hole on your property, Lot 7 Simpson Woods, as soon as possible. The problem came about by the septic system on your property and the well on our clients' property being too close together to comply with Howard County Code. By drilling this visual hole, which will be no cost to you and no damage to your property, we can both proceed with our building.

We appreciate your cooperation in this matter. If you will call me to advise me of your answer, we can start without any further delay. However, would you please sign and date this letter and send a copy back to me for my records.

Sincerely,

  
Richard T. Lebling

RTL/mb

cc: Mr. Monahan<sup>G-HAN</sup>, Howard County Health Dept.  
Mr. John Kuska, NU HOMES

C 1 **2546** SEQUENCE NO. (WRA USE ONLY)

1-2-3 (SEQ. NO.) 4-5  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3&6 ON ALL CARDS)

**STATE OF MARYLAND**  
**WATER RESOURCES ADMINISTRATION**  
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401  
**WELL COMPLETION REPORT**

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETE

**FILL IN THIS FORM COMPLETELY**

COUNTY NUMBER **W25720**

DATE RECEIVED (WRA USE ONLY) **September 18, 1979** DEPTH OF WELL **278** PERMIT NO. FROM "PERMIT TO DRILL WELL" **H0-73-3373**

DATE WELL COMPLETED **09/18/79** 22 (TO NEAREST FOOT) 26  
 28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. **296**

OWNER **Nu-Homes, Inc.** LAST NAME FIRST NAME

STREET OR RFD **6945 H Dobbin Road** POST OFFICE **Columbia, Maryland 21044**

**WELL LOG**

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
Dirt	0	2	
Red Mica & Red clay	2	8	
Soft Brn. Mica	8	36	X
Soft Brn. Mica	36	70	X
Red Clay & Sand	70	75	X
Hard Brn. & Blue Mica	75	80	
Blue Mica	80	143	X
Blue Mica/Opening	143	151	X
Blue & Black Mica	151	195	
Opening	195	197	X
Blue & Black Mica	197	223	
Black sandstone & Fling	223	225	X
Black sandstone	225	278	

**GROUTING RECORD**

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)  YES (Y)  NO (N)

TYPE OF GROUTING MATERIAL (CIRCLE BOX):  
 CEMENT (C M) 45 46  BENTONITE CLAY (B C) 45 46

NO. OF BAGS **26** NO. OF POUNDS **2,444**

GALLONS OF WATER **156**

DEPTH OF GROUT SEAL (TO NEAREST FOOT)  
 FROM **0** FT. TO **83** FT.  
 (ENTER 0 IF FROM SURFACE)

**CASING RECORD**

INSERT APPROPRIATE CODE BELOW

STEEL  (S T) CONCRETE  (C O)  
 PLASTIC  (P L) OTHER  (O T)

MAIN CASING TYPE  S  T **6** NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) **85** TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) **85**

**OTHER CASING (IF USED)**

EACH CASING	DIAMETER (INCH)		DEPTH (FEET)	
	FROM	TO	FROM	TO

**SCREEN RECORD**

INSERT APPROPRIATE CODE BELOW

STEEL  (S T) BRASS OR BRONZE  (B R) OPEN HOLE  (H O)  
 PLASTIC  (P L) OTHER  (O T)

**SCREEN**

DEPTH (NEAREST WHOLE FOOT)

EACH SCREEN	FROM		TO	
	8	9	11	15
1	<b>80</b>		<b>85</b>	<b>278</b>
2				
3				

SLOT SIZE 1, \_\_\_\_\_ 2, \_\_\_\_\_ 3, \_\_\_\_\_

DIAMETER OF SCREEN **56** (NEAREST INCH) FROM **60** TO \_\_\_\_\_

GRAVEL PACK \_\_\_\_\_

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX **68**  F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)

TELESCOPE CASING  (70) LOG INDICATOR  (72) OTHER DATA AVAILABLE  (74)  (75)  (76)

**PUMPING TEST**

HOURS PUMPED (TO NEAREST HOUR) **5** 8 9

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) **10** 11 15

METHOD USED TO MEASURE PUMPING RATE **Flowmeter**

**WATER LEVEL: (DISTANCE FROM LAND SURFACE)**

BEFORE PUMPING **183** (NEAREST FOOT) 17 20

WHEN PUMPING **225** (NEAREST FOOT) 22 25

**TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)**

AIR (A) 27  PISTON (P) 27  TURBINE (T) 27  
 CENTRIFUGAL (C) 27  ROTARY (R) 27  OTHER (DESCRIBE BELOW) (O) 27  
 JET (J) 27  SUBMERSIBLE (S) 27

**PUMP INSTALLED**

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) **29**

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES  NO

CAPACITY:

GALLONS PER MINUTE (TO NEAREST GALLON) **31** 31 35

PUMP HORSE POWER **37** 37 41

PUMP COLUMN LENGTH (NEAREST FOOT) **43** 43 47

**CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)**

ABOVE } LAND SURFACE (NEAREST FOOT) **2**  
 BELOW } 49 50 51

**LOCATION OF WELL ON LOT**

SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

*X WOOD MEADOW WOOD WAY*

**CIRCLE APPROPRIATE BOXES**

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 I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME **Ronald Lee Kyker**

SIGNATURE *Ronald Lee Kyker*

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.  
ECLICOTT CITY, MD.

SEP 21 9 33 AM '79

Administrative routing slip with multiple columns and rows for tracking document flow. Includes checkboxes and faint text labels such as 'RECEIVED', 'FORWARDED', and 'FILED'. The form is mostly blank with some faint markings.