

9/21/79

APPROVED  
9/21/79  
P 30177

# PERMIT

SEWAGE DISPOSAL SYSTEM

A 29789

MARYLAND STATE DEPARTMENT OF HEALTH

9/21/79  
HOWARD COUNTY

## INDEXED

ELLICOTT CITY

DISTRICT 5th

DATE 9/10/79

Bob Orndorff IS PERMITTED TO INSTALL  ALTER

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

SUBDIVISION Simpson Woods ROAD 7241 Meadow Wood Way LOT 12

PROPERTY OWNER Nu-Homes, Inc.

ADDRESS 6655 H Dobbin Road, Columbia, Md. 21045

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET. BOTTOM AREA \_\_\_\_\_ SQ. FT.

DEEP TRENCH \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET. BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEEPAGE PITS  ABSORBENT SIDE-WALL AREA 145 SQ. FT. per bedroom in system, 300 sq. ft. in dry well.

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 11 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT 5 FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 125 FT. FROM left LOT LINE AND 100 FT. FROM rear LOT LINE AS SEEN WHEN FACING LOT FROM right of way.

47  
6  
2

TRENCH-to be 47 ft. long with total absorption area of 280 sq. ft. Inlet to be 4 1/4 ft., effective depth at 5 ft. and maximum depth 11 ft. Come off left rear part of dry well, run trench towards left rear corner of lot. Follow contour to keep trench level.

PLANS APPROVED BY William W. Zepp/ F. Frommelt DATE 1/9/78

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 TERRAZO ACCEPTED.

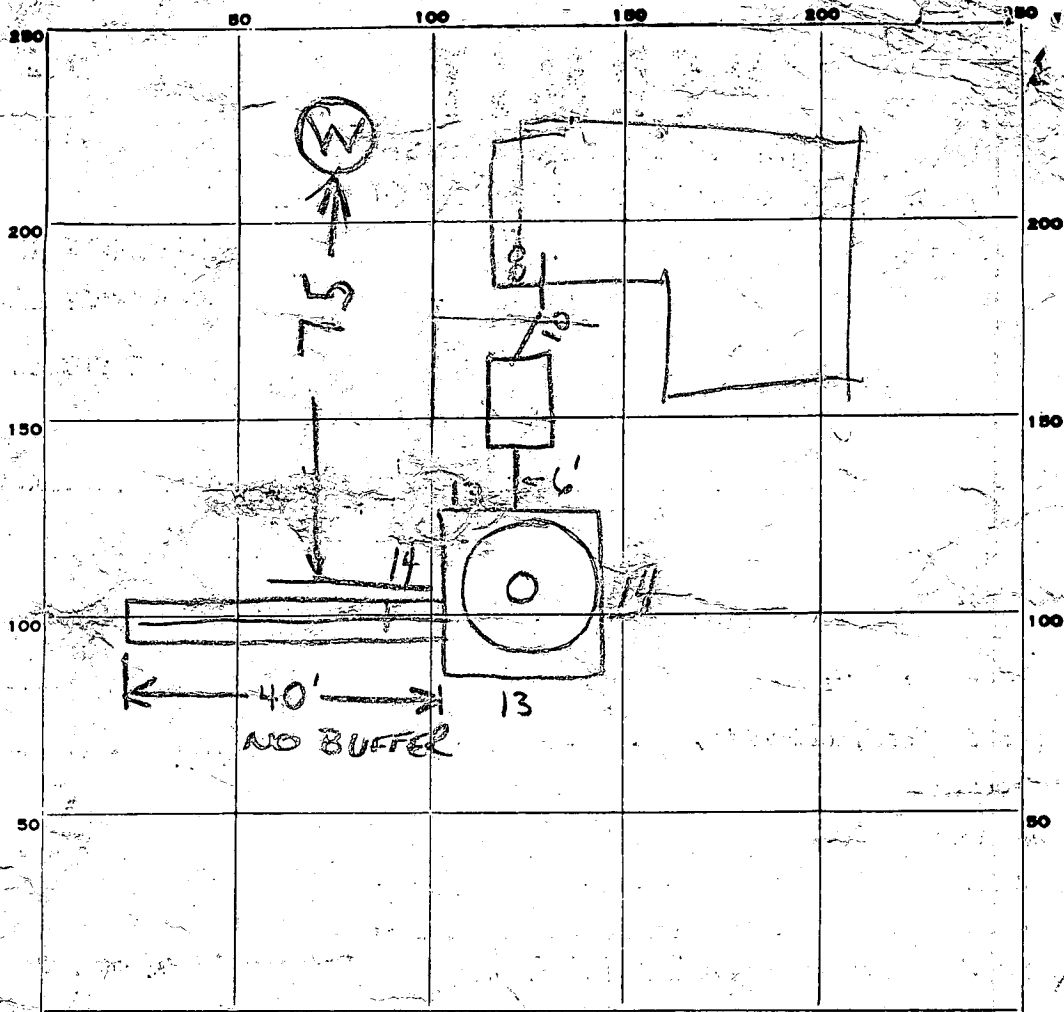
**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.**

BLDG. PERMIT SIGNED AND RETURNED [Signature] Serial #19861

A 29789

145  
4  
580

28  
26  
54



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

DRU WELL

SEPTIC TANK, LEVEL 1500 CLEANOUTS   
3 TO 5 FT BELOW GRADE

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

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

GRAVEL DEPTH 6 IN. TOTAL LENGTH 40 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 35 = 210

SEEPAGE PITS, INSIDE DIAMETER 54 FT. DEPTH BELOW INLET 6 FT. = 324

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS 9/14/79 - DITCH & DW HOLE DUG RH  
GRAVEL DITCH FINISH JOB & CALL RH 9/14/79 400 OK TO  
COVER TANK BUT MANHOLE NEEDED CK WITH DM  
9/17/79 DM SAID MANHOLE NEEDED RH  
9/18/79 - SEE ATTACHED SHEET R.I.D.

DATE SYSTEM APPROVED 9/21/89 INSPECTOR Raymond Hodger

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 29789

P \_\_\_\_\_

5/4/79  
9:30  
Retest

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P.O. BOX 476 ELLICOTT, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 5th

DATE 5/2/79

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 Nu-Homes, Inc.

ADDRESS 6655 H Dobbin Road, Columbia, Md. 21045 PHONE 995-0042

PROPERTY LOCATION:

SUBDIVISION Simpson Woods Section II LOT NO. 12

ROAD AND DESCRIPTION # 724 Meadow Wood Way

SIZE OF LOT 54000 sq. ft. TYPE BLDG. Single family residential

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.

SIGNATURE OF APPLICANT Harry A. Bourin

BLDG. PERMIT SIGNED  
AND RETURNED 6/8/79  
Serial No. 39644

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

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

By Appl. #39644

# THIS IS NOT A PERMIT

SOIL PROFILE


0  
 0-5 ft  
 clay  
 5-12 ft  
 clay, sand,  
 mica


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/19/79	1-5	4	10:05	10:07	10:07	10:10	3
	1-D	12	9:58	10:04	10:04	10:16	12

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY 

ALSO PRESENT HARRY BOWIE

# APPLICATION

A 25710

## SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

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

DISTRICT 5th

DATE 4-21-77

$$\bar{t} = 6\sqrt{63} \rightarrow 11 \text{ min}$$

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 c/o Landborg, Inc., 1000 Century Plaza PHONE 730-0500

PROPERTY LOCATION:

SUBDIVISION Simpson Woods Section Two NEW LOT 12, SEC. 2  
LOT NO. 6, Block C

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

SIZE OF LOT 55,500 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., Clouberg, Pres.

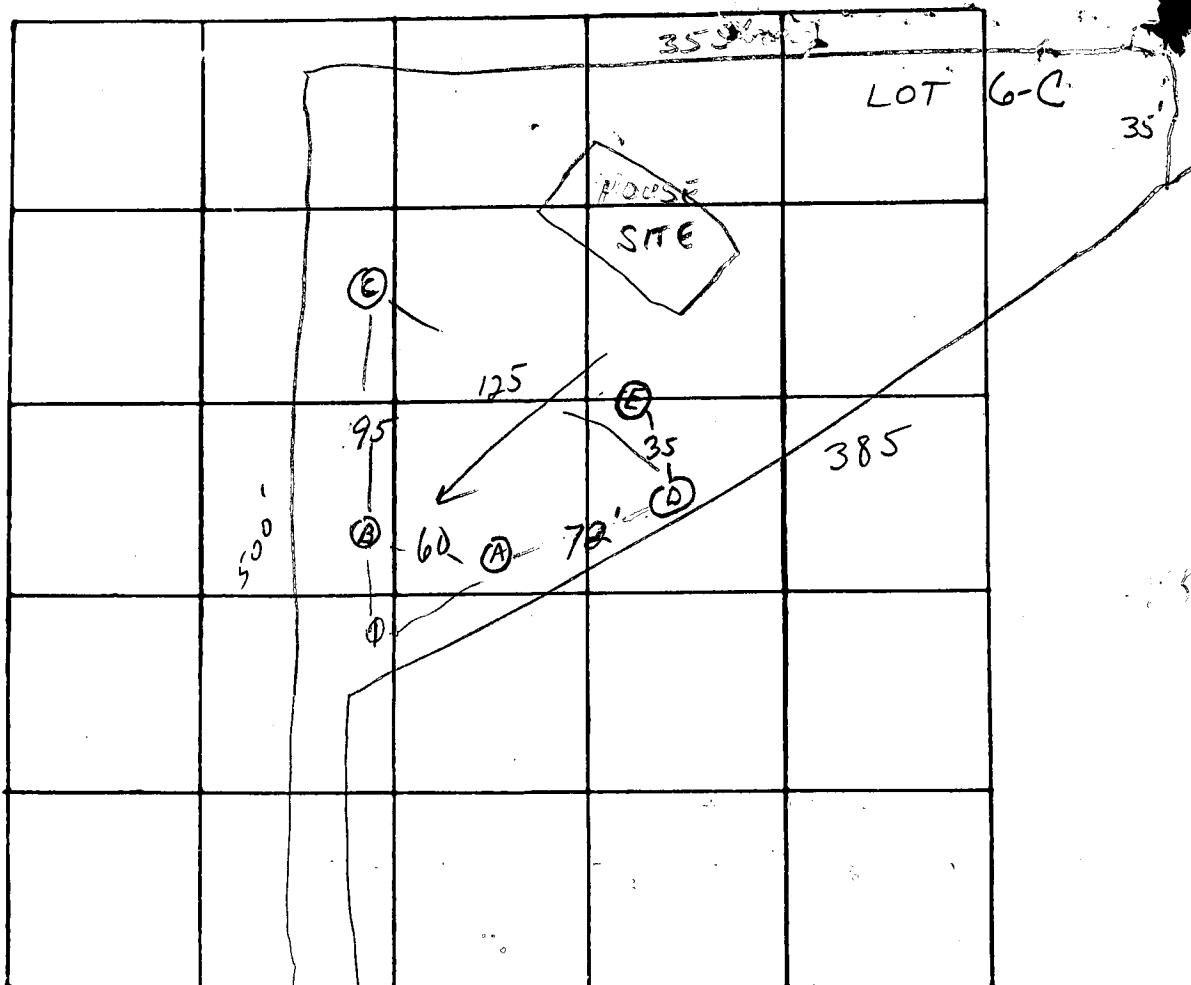
APPROVED BY William W. Zepp FOR PW & Trust DATE 1/9/78  
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS WWZ DATE 5/2/77

REASONS FOR REJECTION OR HOLDING prelim plat, certified test held.

# THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/29/77	ⓐ	12 1/2	9:31	NO	PERC			12
	D-1	12 1/2	9:27	9:35	9:35	9:44	9	
	A	11'	VISUAL;		sandy fr. 3 1/2'; clay			
	ⓑ	4	9:36		LITTLE PERC			34
HIGH	C-1	12	9:36	9:39	9:39	9:53	14	
	B	4	9:56	9:58	9:58	10:00	2	17
	B-1	12	9:56	10:00	10:00	10:15	15	
HIGH	E	13	VISUAL;		red sandy fr. 4'; dry			
	D-2	5 1/2	9:56	9:57	9:57	10:00	3	
	C-2	5 1/2	10:16	10:25	10:25	10:45	20	

REMARKS System in E → C - Hole D not to be used - too close to well on other lot

TYPE OF SOIL \_\_\_\_\_

TESTED BY WVZ ALSO PRESENT: Kitterman, Borg

**STATE OF MARYLAND**  
**WATER RESOURCES ADMINISTRATION**  
**STATE'S STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401**  
**APPLICATION FOR PERMIT TO DRILL WELL**

SEQUENCE NO. (WRA USE ONLY) **4373**

WRA PERMIT NUMBER **HO-73-3033**

FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY) **11/17/78**

OWNER **Nu-Bones, Inc.**

COL 15 LAST NAME FIRST NAME COL. 34

STREET OR RFD **6655 W. Dobbin Road**

COL 36 COL. 55

POST OFFICE **Columbia, Maryland 21044**

COL 57 COL. 76

**B 1 CONTINUED DRILLER INFORMATION**

1 2 3 (SEQ. NO.) 6

DATE **October 24, 1978** LICENSE NUMBER **296**

77 80

FIRST NAME **Ronald L. Kyker** DRILLER LAST NAME

SIGNATURE *Ronald L. Kyker*

**B 3 LOCATION OF WELL**

1 2 3 4 (SEQ. NO.) 6

COUNTY **Howard**

8 (DO NOT ABBREVIATE COUNTY NAME) 21

SUBDIVISION **"Simons Woods"**

23 42

SECTION **2** LOT **12**

44 46 48 50

NEAREST TOWN **Clarksville**

52 71

MILES FROM TOWN (ENTER 0 IF IN TOWN) **3** M I

73 76 77 78

**B 2 WELL INFORMATION**

1 2 3 (SEQ. NO.) 6

MAXIMUM PUMPING RATE (GALLONS PER MINUTE) **6**

8 12

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) **415**

14 20

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

D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

F FARMING, AGRICULTURE, IRRIGATION

I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.

M MUNICIPAL WATER SUPPLY

P PRIVATE WATER COMPANY } MUST HAVE STATE HEALTH DEPT. APPROVAL

T TEST

**B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)**

1 2 3 (SEQ. NO.) 6

N NORTH  E EAST  NE NORTHEAST  SE SOUTHEAST

S SOUTH  W WEST  NW NORTHWEST  SW SOUTHWEST

8 8 8 9 8 9

NEAR WHAT ROAD **724K Meadow wood way**

11 NORTH SOUTH EAST WEST 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  N  S  E  W

32 32 32 32

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) **225**

34 37 M I

38 39

APPROXIMATE DEPTH OF WELL **200'**

24 28 FEET

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

**METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)**

BORED (OR AUGERED)  JETTED  DRIVEN

80-87  AIR-ROTARY  AIR-PERCUSSION  ROTARY (HYDRAULIC ROTARY)

CABLE  REVERSE-ROTARY  DRIVE-POINT

OTHER (DESCRIBE)

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

N THIS WELL WILL NOT REPLACE AN EXISTING WELL

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

S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY

D 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 (WRA USE ONLY)**

APPROPRIATION PERMIT NUMBER **54** ENGINEER REVIEW DISTRICT NO. **69**

65

FORCE  WRITE INITIALS IN BOX CONDITIONS

67 68 70 71 72 73 74 75 76 77 78 79

**B 4 CONTINUED HEALTH DEPARTMENT APPROVAL**

1 2 3 (SEQ. NO.) 6

41  STATE HEALTH (CIRCLE BOX) COUNTY NAME **Howard** COUNTY NO. **W29111**

MO. DAY YR. **10 27 78**

43 48 APPROVED BY **Donald W. Monaghan, Sanitarian**

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP.

N

*11/14/78 No good C. B. S.*

*11/17/78*

*41 Bags of cement P.W.D.*

*92' Well ground*

*99' Well cement P.W.D.*

*C.B.S.*

*Meadow wood way*

*No house*

*No septic } this date*

*No house plans*

BOX NUMBER **E 910**

**N 480**

0/5 5/5

NORTH COORDINATE **125000**

50' 51 52 53 54 55

EAST COORDINATE **000000**

57 58 59 60 61 62 63

ELEVATION AT WELL HEAD (FEET) **0/0** 5/0

**B 5 SPECIAL CONDITIONS-8-63 (WRA USE ONLY)**

1 2 3 (SEQ. NO.) 6

8 **HEALTH 2' - Carry out of ground** 63

0256

SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND WATER RESOURCES ADMINISTRATION

STATE OFFICE BLDG., ANNAPOLIS, MD. 21401 WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETE

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER W29111

DATE RECEIVED (WRA USE ONLY)

DATE WELL COMPLETED November 17, 1978

DEPTH OF WELL 178

PERMIT NO. FROM "PERMIT TO DRILL WELL" A01-73-303B

28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 296

OWNER: ... LAST NAME: ... FIRST NAME: ... STREET OR RFD: ... POST OFFICE: ...

WELL DESCRIPTION

WELL LOG

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

Table with columns: DESCRIPTION, FEET (FROM, TO), CHECK IF WATER BEARING. Rows include: Part, Red Clay & Mica, Red & Brown Mica, Brown & Yellow Sand, Brown & Blue Mica, Hard Blue Sandstone, Brown & White Sandstone, Flint, Blue Mica Mixed w/ Blue Sandstone.

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES [Y] NO [N]. TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT [CM] BENTONITE CLAY [BC]. NO. OF BAGS 41. NO. OF POUNDS 246. GALLONS OF WATER 246. DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 0 FT. TO 97 FT.

CASING RECORD

CASING TYPES: INSERT APPROPRIATE CODE BELOW. STEEL [S], CONCRETE [C], PLASTIC [P], OTHER [O]. MAIN CASING TYPE [S], NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6, TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 99.

OTHER CASING (IF USED)

Table with columns: DIAMETER (INCH), DEPTH (FEET) FROM, TO. Rows for additional casing types.

SCREEN RECORD

SCREEN TYPE, OR, OPEN HOLE: INSERT APPROPRIATE CODE BELOW. STEEL [S], BRASS [B], OPEN HOLE [O], PLASTIC [P], OTHER [O].

DEPTH (NEAREST WHOLE FOOT) FROM 8 TO 178

CIRCLE APPROPRIATE BOXES

- 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 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 L. Kyser

SIGNATURE: [Signature]

Table with columns: 1, 2, 3 (SEQ. NO.), 6. DEPTH (NEAREST WHOLE FOOT) FROM 8 TO 178. Rows for screen slot sizes.

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX [F]

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) TELESCOPE CASING [70], LOG INDICATOR [72], OTHER DATA AVAILABLE [74, 75, 76]

C 3

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 6. PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 8. METHOD USED TO MEASURE PUMPING RATE: Flowmeter.

WATER LEVEL (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 115 (NEAREST FOOT). WHEN PUMPING 118 (NEAREST FOOT).

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

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

PUMP INSTALLED

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

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES [Y] NO [N]

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) 31 to 35

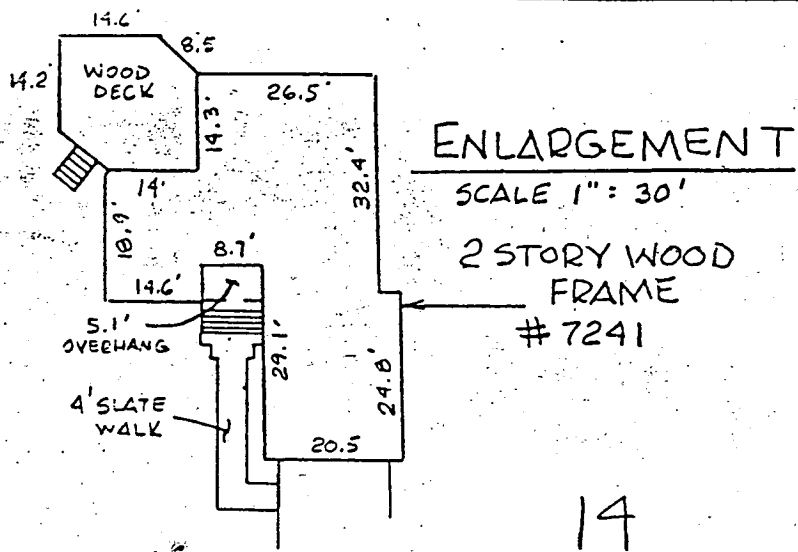
PUMP HORSE POWER 37 to 41. PUMP COLUMN LENGTH (NEAREST FOOT) 43 to 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE [ ] LAND SURFACE. BELOW [ ] (NEAREST FOOT) 49 to 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).



MEADOW WOOD WAY  
(50' R/W)

N 58° 53' 04" E  
L = 305.57'

R = 400.00  
L = 25.35'

S 58° 53' 04" W

SCALE 1" = 30'

2 STORY WOOD  
FRAME  
# 7241

13

14

15

N 76° 06' E  
L = 35.33'

S 27° 08' E 374.05'

MACADAM DRIVE

177.39'

SEE ENLARGEMENT  
FOR DIMENSIONS

NEW ROOM ADDITION  
12'-6" x 26'

BUILDING RESTRICTION LINE

NEW DECK 5' x 7'

NEW DECK  
8' x 9'

58,392 sq ft OR 1.34 AC.

N 01° 59' 49" E 372.00'

WELL = 30' from  
new addition  
SEPTIC OK. - SB  
7/25/88

HOWARD COUNTY, MD

Public WATER & SEWER

Recommend Approval 7/25/88  
SB

LOCATION SURVEY

7241 MEADOW WOOD WAY  
SIMPSON WOODS

5th ELECTION DISTRICT  
HOWARD COUNTY, MD.

THIS PLAT SHOWS ONLY THAT THE IMPROVEMENTS ARE  
CONTAINED WITHIN THE OUTLINES OF THE LOT AND  
IS NOT TO BE USED TO ESTABLISH PROPERTY LINES.

NTT ASSOCIATES INC. 16205 OLD FREDERICK ROAD  
MT. AIRY, MARYLAND PHONE 646-5521 or 442-2031

SCALE 1" = 60'  
DATE 6/13/85

FIELD BY JLM  
DRAWN BY JLM

DRAWING NUMBER  
X2622



This is to certify that I have surveyed the property known as  
sheet of recorded. among, the  
land records of Maryland for the purpose  
of locating the improvements thereon.