

6/26/92 3pm  
6/29/92 ANYTIME

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 10964  
P 48249  
A REPAIR

### INDEXED

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

03-291022

DISTRICT \_\_\_\_\_

DATE 6-17-92

DATE SYSTEM APPROVED 8/30/92

INSPECTOR RH

Bill Ingram/Farm and Home Excavating IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER

ADDRESS 901 Driver Road, Marriottsville, Maryland 21784 PHONE 442-2139

SUBDIVISION Indian Hills S/D LOT 36 ROAD 12611 Howard Lodge Drive

PROPERTY OWNER Charles McDermott  
12611 Howard Lodge Drive

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY \_\_\_\_\_ GALLONS

NUMBER OF BEDROOMS 4

125 SQUARE FEET PER BEDROOM

Handwritten calculations:  
2150  
31000  
000  
12  
125  
4  
3500  
166

LINEAR FEET OF TRENCH REQUIRED 165

REPAIR - PURPOSE - Septic System has failed. Drywell full 3 times last week.  
Call for inspection when ground is opened so sanitarian can recommend repair. 6/15/92  
as high as possible.

125 sq ft per bedroom, inlet at 3.5 ft, Bottom at 5.5 ft. Max  
Trench to be 3.0 ft wide. 3.0 ft wide trench.  
(6-26-92 JEA)

PLANS APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

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, 90° ELBOWS NOT ACCEPTABLE.

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 35/40 PVC OR ABS

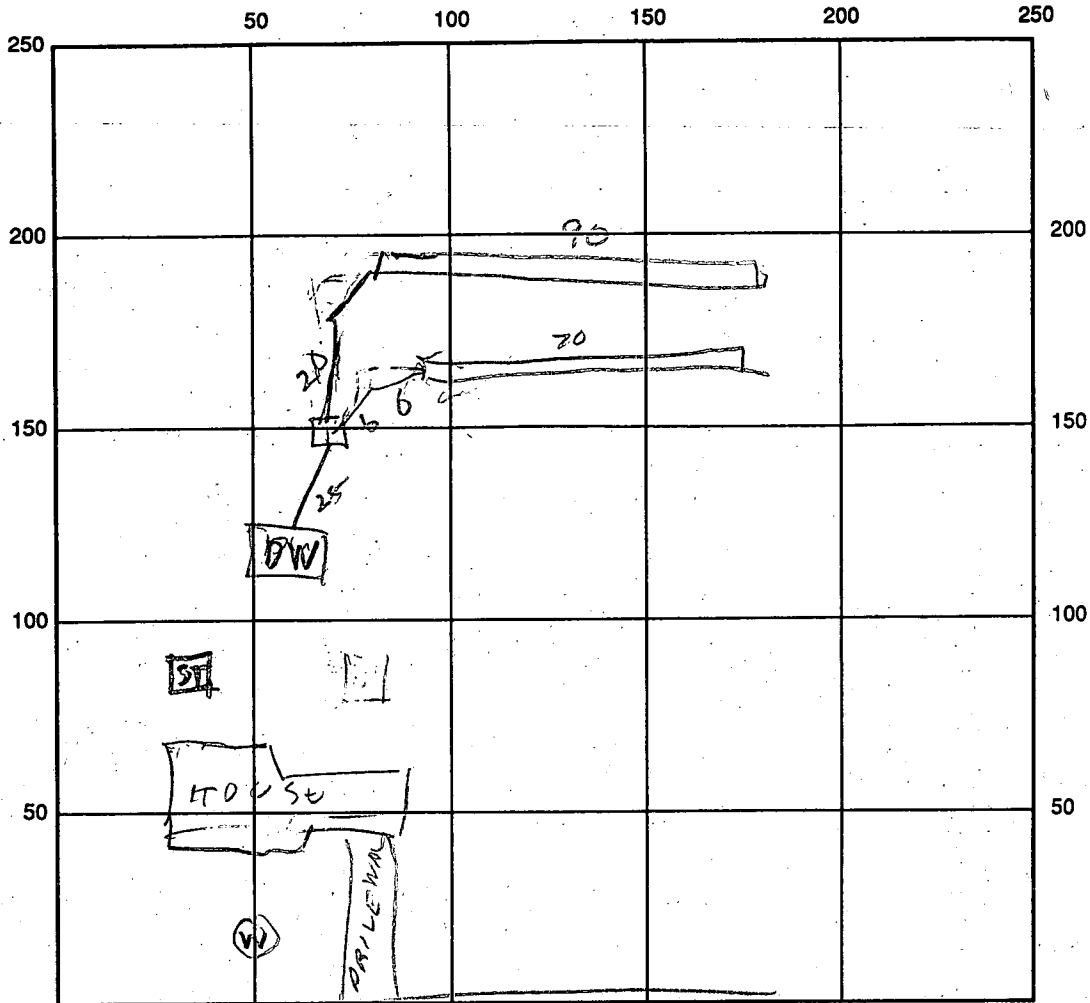
PERMIT VOID AFTER TWO YEARS

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 PVA 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 APPROVAL ON THIS PERMIT**

Handwritten notes: A 10964, P 48249



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
 HOWARD LODGE RD

SEPTIC TANK LEVEL \_\_\_\_\_ CLEANOUTS \_\_\_\_\_

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

DRAIN FIELD/TITLE DEPTH 4 FT. TRENCH WIDTH \_\_\_\_\_ FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 90/80 FT. 2 / 170

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

DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

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

REMARKS: \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

DATE SYSTEM APPROVED 6/30/92 INSPECTOR Raymond Hodger

# APPLICATION

PERCOLATION TESTING

A 10964 - NOT LOCATED  
P 48249 - REPAIR

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

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

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 Charles Mc Dermott

ADDRESS 12611 Howard Lodge Drive PHONE \_\_\_\_\_

PROSPECTIVE BUYER \_\_\_\_\_

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

PROPERTY LOCATION:

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

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

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT \_\_\_\_\_ TYPE BLDG \_\_\_\_\_  
(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 \_\_\_\_\_

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

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

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

HD-216

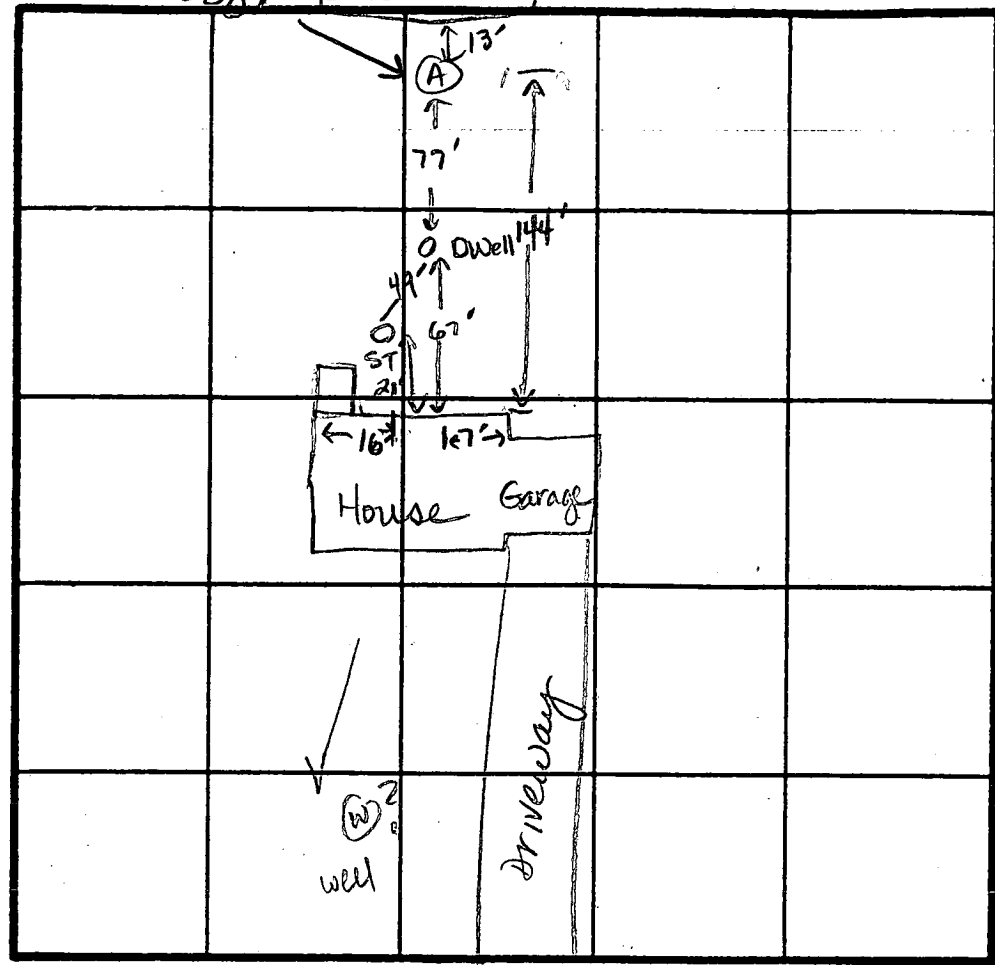
# THIS IS NOT A PERMIT

Pond ← 200' Garden

(A)

SOIL PROFILE

0-4.0 Br Red s.c.l.m  
Quartzite  
lense at  
3.0 ft.  
4.0-9.5 Red-pink  
s.s. loam  
9.5-13.5 Red-br  
mica s.s.  
loam,  
trace of  
mottles  
at 11.5 ft  
13.5 Bottom  
wet but  
no water



Neighbor's  
(W) well  
Front yard

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE-LINE.

Howard Lodge Road

DATE	TEST NO.	DEPTH	PRE-WET U		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/26/98	A	3.5 S	3:40	3:49	No movement		Fail
		13.5 D	Bottom, mottles		at 11.5 ft		
		4.5 M	3:51	3:54	3:54	3:58	5 min

REMARKS \_\_\_\_\_

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

TESTED BY J.E. Nadeau ALSO PRESENT B. Ingram

6-5-92.

To Bill Ingram

gave possible repair  
inlet  $\approx 4'$  max  $4\frac{1}{2}$

1 ft gravel under pipe.

3 ft. wide 100' long

if 2 trenches  $\approx 130'$  total length  
for kid purposes

- dependent on visual hole showing  
no problem  $< 8'$  or  $9'$  deep

\* original testing Oct, dry time  
of yr. in 1965

I put 64, 65, 66 as three  
successive drought summers?

7

Indian Hill

lot. 36

12/17/65

# PERMIT

Approved  
12/20/65  
R.F.

P 11357

A 10964

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

INDEXED

ELLICOTT CITY

DISTRICT 3

DATE 12/17/65

Excavating Contractors, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS 10 Maude Drive, Ellicott City, Md. PHONE HO 5-3849

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION Indian Hill ROAD Howard Lodge Rd. LOT 36

PROPERTY OWNER Country Homes, Ltd.

ADDRESS

SPECIFICATIONS - 4 bedrooms

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

SEPTIC TANK CAPACITY 1000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER Dry well - 440 sq. ft. sidewall area below inlet pipe.

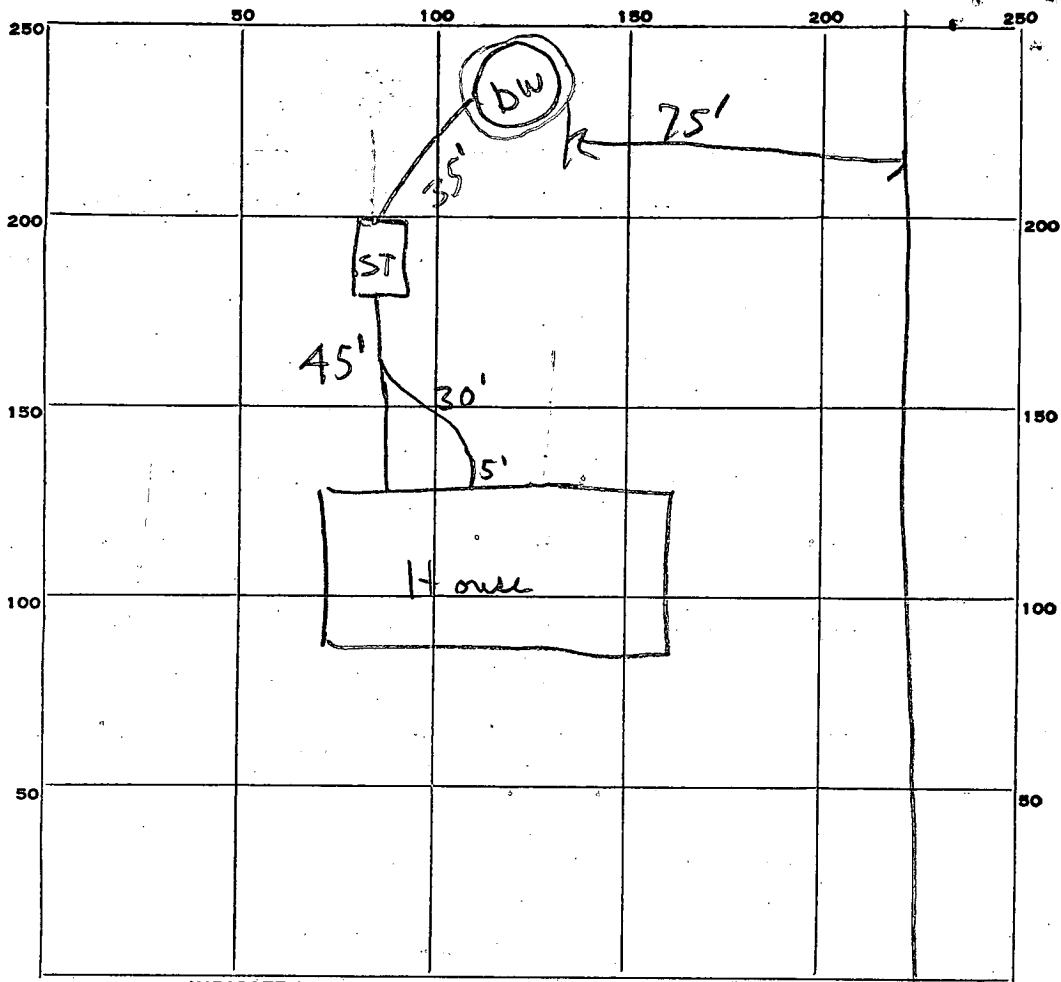
Locate dry well 65 ft. from right side line and 160 ft. from back lot line as lot is seen when facing it from Howard Lodge Road.

PLANS APPROVED BY R. Fletcher DATE 10/20/65

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

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

A 10964



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD Not Posted Howard Lodge Rd.

SEPTIC TANK, LEVEL OK CLEANOUTS OK

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

TILE FIELD, DEPTH \_\_\_\_\_ FT. TRENCH WIDTH \_\_\_\_\_ FT.

GRAVEL DEPTH \_\_\_\_\_ IN. TOTAL LENGTH \_\_\_\_\_ FT.

NUMBER OF TRENCHES \_\_\_\_\_ TOTAL BOTTOM AREA \_\_\_\_\_

SEEPAGE PITS, INSIDE DIAMETER 14 FT. DEPTH BELOW INLET 10 1/2 FT.

ABSORBENT AREA 450 SQ. FT.

REMARKS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

DATE SYSTEM APPROVED 12/21/65

INSPECTOR R. F. [Signature]

# APPLICATION

A 10964

P \_\_\_\_\_

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

*Septic Tank - 1,000 gal.  
Drywell - 440 sq. ft. sidewalk area below  
inlet pipe.*

DISTRICT 3

DATE 9/29/65

*Locate drywell 65 ft. from right side line and  
160 ft. from back lot line as lot is seen  
when facing it from Howard Lodge Rd.*

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Country Homes, Ltd.

ADDRESS 925 Rambling Road, Baltimore, Md. PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Indian Hill LOT NO. 36

ROAD AND DESCRIPTION Howard Lodge Rd.

OCCUPANT \_\_\_\_\_ PHONE \_\_\_\_\_

PERSON-TO CONSTRUCT SYSTEM \_\_\_\_\_

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

SIZE OF LOT 46,948 sq. ft. TYPE BLDG. 4  
NUMBER OF BEDROOMS

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

SIGNATURE OF APPLICANT /s/ Calvin Smith

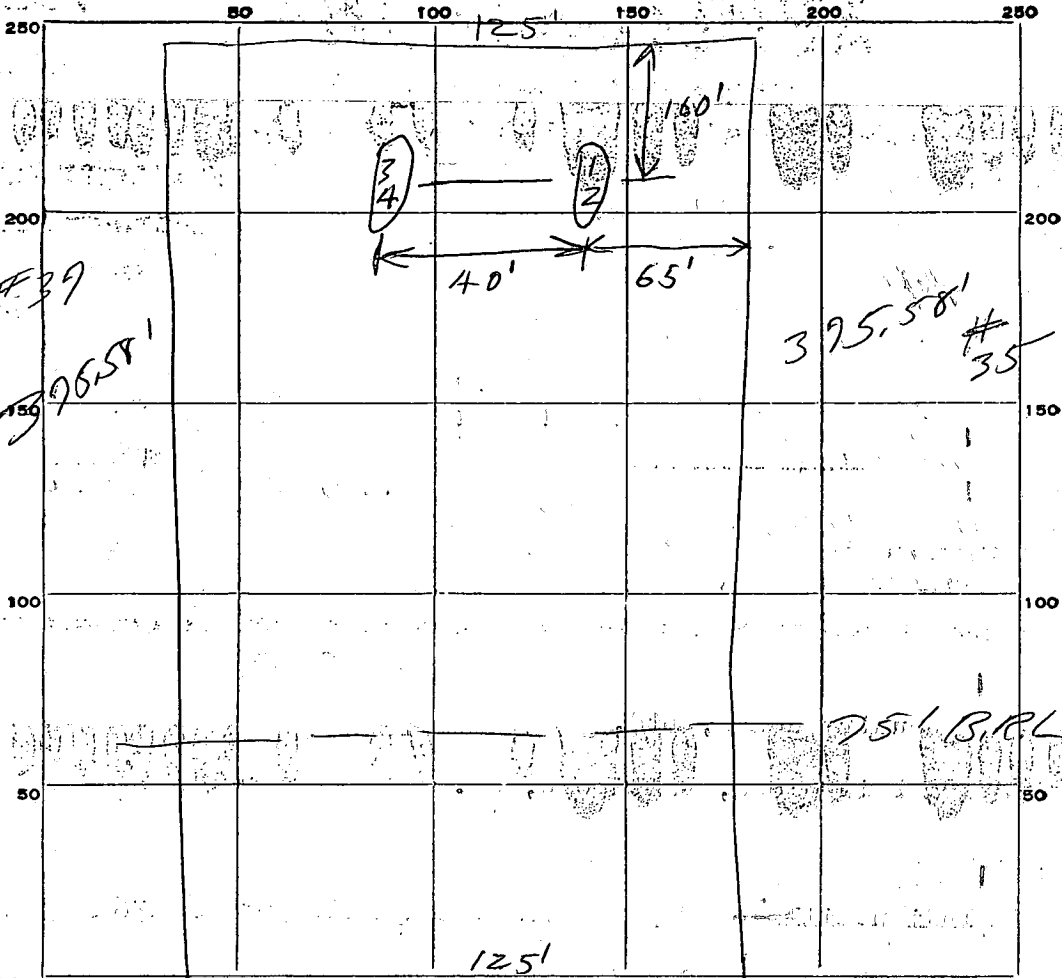
APPROVED BY R.F. [Signature] FOR Drywell DATE 10/20/65  
(KIND OF SYSTEM)

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

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

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

# THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

9:45 AM Howard Lodge Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/20/65	1	4 1/2 ft.	10:17	10:23	10:23	10:37	14 min.
	2	9 ft.	10:18	10:20	10:20	10:25	5 min.
	3	4 1/2 ft.	10:22	10:26	10:26	10:34	8 min.
	4	9 ft.	10:24	10:25	10:25	10:35	10 min.

} 9 min  
aw.

SOIL AUGER FINDING

TESTED BY R.D.F. 10/20/65

REMARKS *[Signature]*

LOT 36

APPLICATION MUST BE  
TESTED AND PERMIT RECEIVED BEFORE  
DRILLING IS STARTED.

A 10964

DEPARTMENT OF  
WATER RESOURCES

APPLICATION FOR PERMIT TO DRILL WELL

To. 631

Owner County Homes Ltd  
Street or R. F. D. 38. S. LEISURE COURT  
Post Office Ellicott City Md.

Driller Roby Thompson License Number 77  
Street or R. F. D. DEER PARK RD  
Post Office Dwings Mills MD  
Date 4/17/66

Quantity of Water to be Produced 3-6 G.P.M.  
Total Quantity Needed For Use 250 G.P.D.  
Use for Water DOMESTIC  
Approximate Depth of Well (feet) 80'  
Method of Drilling to be used CABLE

Location of Well  
Subdivision INDIAN HILLS  
Section \_\_\_\_\_ Lot 36  
County HOWARD  
Nearest Town Ellicott City Md Sykesville  
Distance from Town 1 1/4 MILE  
Direction from Town SOUTH

Is this a Replacement Well? Yes - No  
If YES, indicate date abandoned well is to be sealed: \_\_\_\_\_  
and by whom: \_\_\_\_\_

Description of Location of Well  
(This information should be definite enough to permit locating well on a county map).  
Near what road RT. 32  
On which side of road EAST  
(North, East, South, West)

PERMIT TO DRILL WELL  
(Not To Be Filled In By Driller)

Distance from road 1/4 MILE  
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.

Well Permit No. HO-66-W-297

Samples of Cuttings Required by Department:  Yes  No  
Owner Requires Permit to Appropriate Water:  Yes  No  
Owner Has Permit to Appropriate Water:  Yes  No

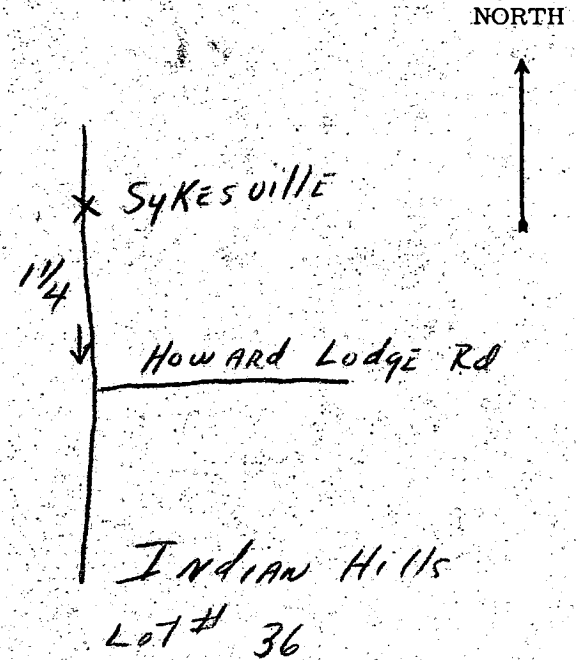
Appropriation Permit No. \_\_\_\_\_  
The applicant is herewith granted a permit to drill this well subject to the conditions stipulated.

Bush W. McKee Director 4-22-66 Date

**THIS PERMIT IS NOT TRANSFERABLE**  
WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT  
Special conditions that must be observed:

Health Department Approval of Application  
Howard County Department of Health  
or  State Department of Health

Approved by Palmer F. Wipe  
Title Chief Sanitarian  
Date 4/21/66



THIS REPORT  
MUST BE SUBMITTED  
WITHIN 30 DAYS  
AFTER COMPLETION  
OF THE WELL

WELL COMPLETION REPORT

WELL DESCRIPTION

WELL LOG

State the kind of formations penetrated, their color, their depth, their thickness, and if water-bearing

CASING AND SCREEN RECORD

State the kind and size and position of casing, liner, shoe, screen, and other accessories (if no casing used, give diameter of well).

	FEET from ___ to ___		DIAM. (inches)	FEET from ___ to ___
Sand	0 - 74'	BLACK STEEL	6 1/2"	0 - 74'
Sand Rock	74' - 100'			

Permit Number HW 64-35377  
Owner Country Home L 70  
Address 11007 H.C. Rd. MD  
Subdivision Imperial Hills  
Section \_\_\_\_\_ Lot 36

PUMPING TEST

Hours Pumped 1 hr.  
Type of Pump Used 12 gph  
Pumping Rate \_\_\_\_\_  
Gallons per Minute 10

WATER LEVEL

Distance from land surface to water:  
Before Pumping 18' Ft.  
When Pumping 28' Ft.

APPEARANCE OF WATER

Clear  Cloudy \_\_\_\_\_  
Taste \_\_\_\_\_  
Odor \_\_\_\_\_

Height of Casing Above Land Surface 2' Ft.

PUMP INSTALLED

Type \_\_\_\_\_  
Capacity \_\_\_\_\_  
Gallons per Minute \_\_\_\_\_  
Gallons per Hour \_\_\_\_\_  
Pump Column Length \_\_\_\_\_ Ft.

LOCATION OF WELL ON LOT

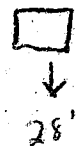
Show permanent structures such as building(s), septic tank, and/or other landmarks and indicate not less than 2 distances (measurements) to well.

NORTH



Hundred Lodge Rd.

Lot # 36



Date Well Was Completed 5/11/66

Well Driller Signature Andy Thompson