

5-19-89
AM

5/18/89 10
5/19/89 10

03-290654

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT _____

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

P 44136
A REPAIR

DATE 5/3/89

DATE SYSTEM APPROVED 5-19-89

INSPECTOR S. Abul

INDEXED

_____ Jack Fyock _____ IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS _____ PHONE 988-9270

SUBDIVISION Indian Hill ROAD 12504 Indian Hill Dr. LOT 28, Blk.C

PROPERTY OWNER _____ Mr. and Mrs. Robert Mapp

ADDRESS _____ 12504 Indian Hill Drive
Sykesville, Maryland 21784

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

GARBAGE GRINDER? YES _____ NO _____

SEPTIC TANK CAPACITY _____ GALLONS NUMBER OF BEDROOMS _____

REPAIR - CALL FOR INSPECTION WHEN GROUND IS OPENED UP SO SANITARIAN CAN RECOMMEND REPAIR.

(Building Permit No. 24864)

100 FT TRENCH - 5' wide, MAX BOTTOM 5.5', Inlet as shallow as possible.

S. Abul

BLDG. PERMIT SIGNED
AND RETURNED 11/19/92
Sept # 46143 -
fireplace

PLANS APPROVED BY _____ C. Williams DATE 5/03/89

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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

BLDG. PERMIT SIGNED
AND RETURNED 4/10/83
Sept # 49157 - addition

BLDG. PERMIT SIGNED
AND RETURNED 5/19/89
Sept # 24864

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

J. Carrique

HD-260

8-11-05 BDD 155401-157044 ADDITION

44136

(A)

START 10:44:30

STOP 10:58

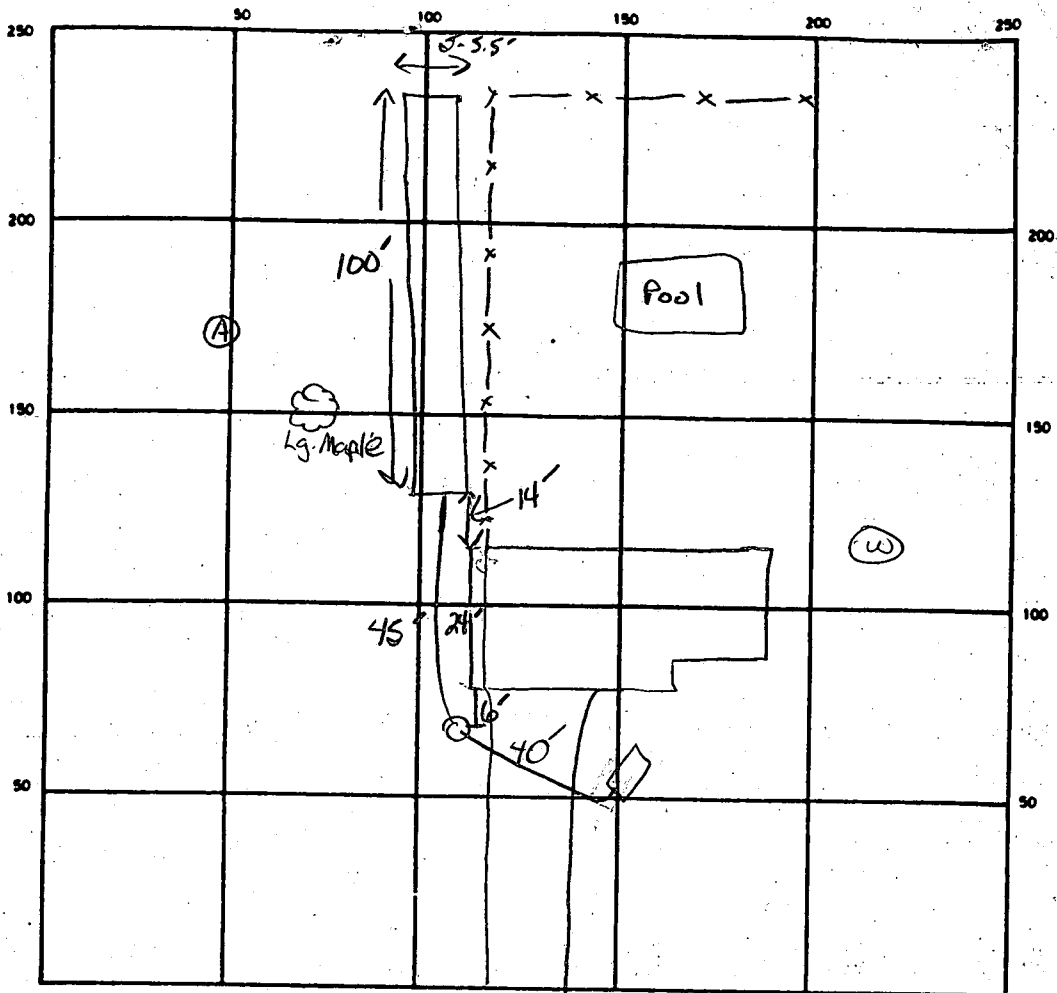
STOP

H₂O AT 8'

Buffer = 2-3'

S: 14 loam
L: 10% frag 4.5+
micaceous

Clay loam 0-4-4.5'



SEPTIC TANK LEVEL EXISTING

CLEANOUTS EXISTING

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TILE FIELD DEPTH 4.5-5.5' FT. TRENCH WIDTH 5-5.5' FT. INLET DEPTH 3-4' FT.

EFFECTIVE GRAVEL DEPTH 18" FT. TOTAL LENGTH 100' FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 500⁺ SQ. FT.

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

ABSORBENT AREA 500⁺ SQ. FT.

REMARKS 5-18-89 H₂O TABLE AT 8', Clay 4-4.5' - REDUCE BUFFER MIN. 2' ABOVE H₂O
TABLE START SYST ABOVE PERC HOLE. PLACE AS MUCH STONE AS POSSIBLE IN TRENCH
INLET BOTTOM MAX. 5.5 WIDE 5 FT STONE. SUBWL 100 FE LONG TRENCH

DATE SYSTEM APPROVED 5-19-89

INSPECTOR W.S. Abel

Health

Revision - RASAR

May 30, 1989

Heat Permit

I wish to amend the building permit # 24864 at 12504 Indian Hill Drive

from size 24'x24' to 24'x32'. Enclosed please find four copies of Plot Plan plus two copies of new building plans.

RECEIVED

MAY 30 1989

BUREAU OF INSPECTIONS, LICENSES & PERMITS

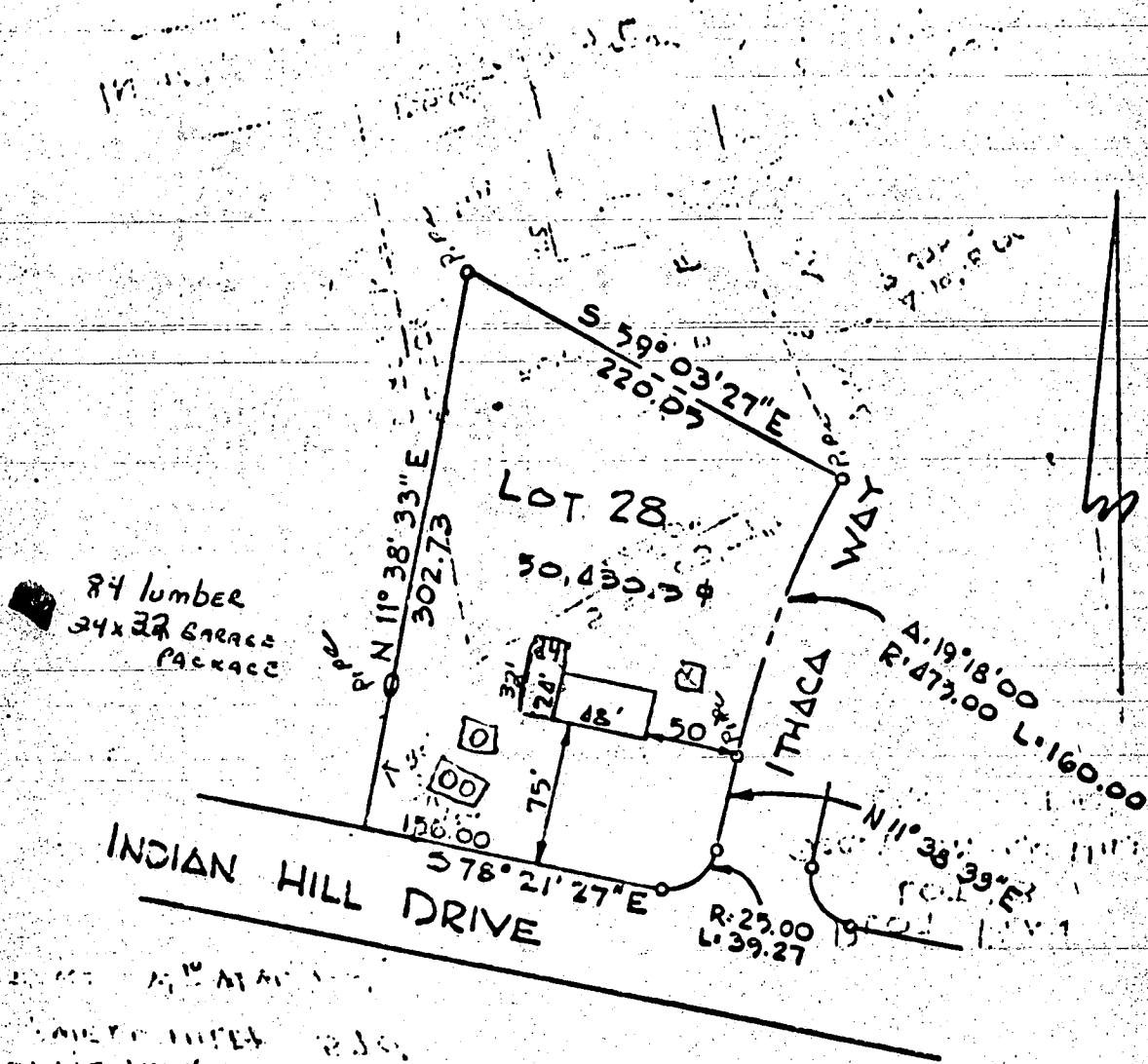
Ms Betty Kapp 3
12504 Indian Hill Dr
Sykesville Md 21784

Heidi Kaldor

6/9/89 REVISION NOT ACCEPTABLE TO HEALTH DEPT.
APPLICANT AGREES TO REVERT
TO SMALLER SIZE WHICH IS APPROVED,

C. Wilbur

Heath



84 lumber
24x27 GARAGE
PACKAGE

INDIAN HILL DRIVE

6/7/89
 Field Insp. - Garage to be
 Slab on grade. Distance from
 garage to start of trench
 will be approx. 8-10'. I see no
 problem w/ approval. Do you agree?

SEPTIC TANK INLET 250'
 DRY WELL INLET 250'
 SEPTIC TANK
 DRY WELL
 W. WELL
 HOUSE EL. 583' STREET EL. 580'
 SEPTIC TANK INLET 572'
 DRY WELL INLET 570'
 DISTANCE D.W. to H.W. 100'

PLOT PLAN
 LOT 28
 SEC. II INDIAN HILLS
 SCALE: 1" = 100'

Geo M

4/23/69

PERMIT

app. 4/24/69
R. Tower

P 14344

A 10627

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLCOTT CITY

INDEXED

DISTRICT 3

DATE 3/18/69

Charles Doyle IS PERMITTED TO INSTALL ALTER

ADDRESS Box 294A - Randallstown, Maryland PHONE 922-6929

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION Indian Hill ROAD Seneca Way & Indian LOT 28, Blk. C
Way

PROPERTY OWNER Country Homes, Ltd.

ADDRESS _____

SPECIFICATIONS - 3 bedrooms

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY 750 GALLONS

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

OTHER Dry well - 130 sq. ft. absorbent sidewall area below inlet pipe per
bedroom. Max. depth permitted for dry well below original grade is 11 ft.

Place dry well 120 ft. from front lot line (Seneca Way) and 55 ft. from Indian
Way lot line.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

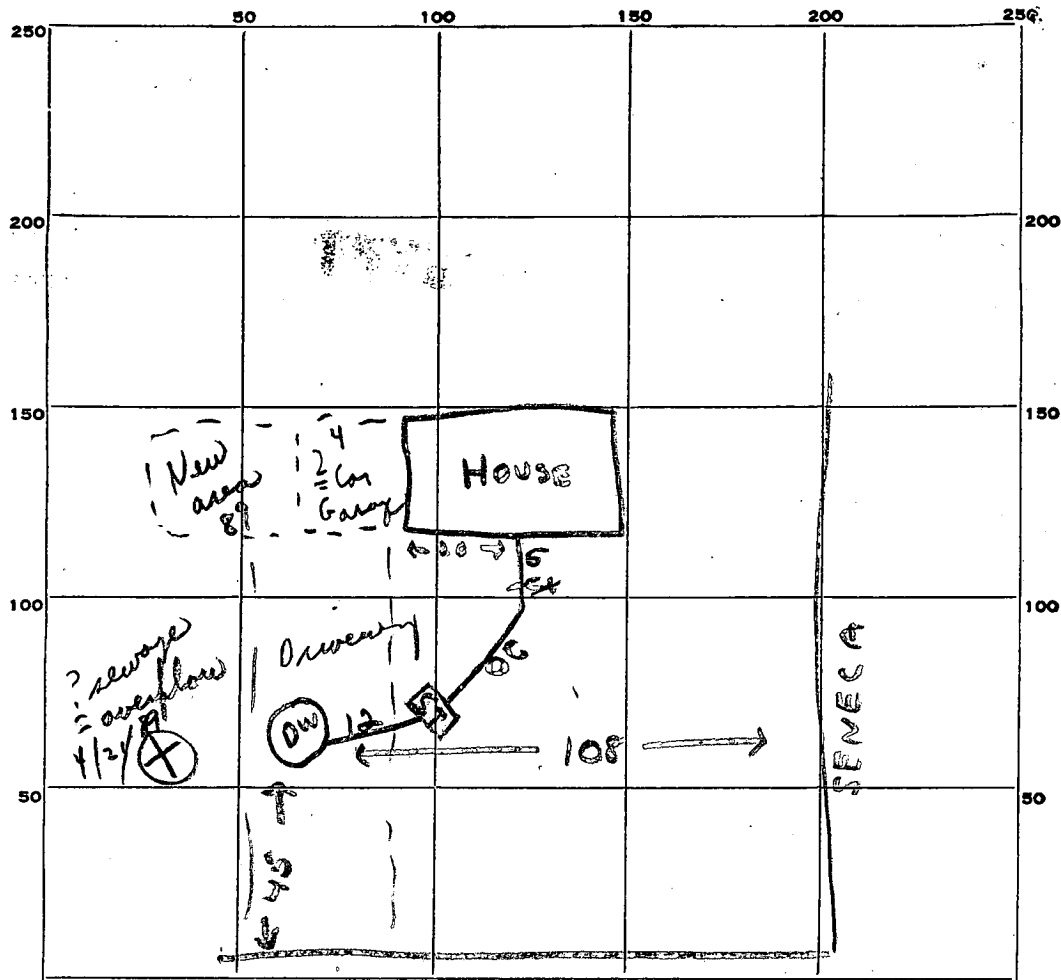
PLANS APPROVED BY D. W. Monaghan DATE 5/21/68

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.

NOTIFY THE HEALTH DEPARTMENT 48 HOURS BEFORE EXCAVATIONS ARE TO BE BACK FILLED.

10627



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.
INDIAN WAY

15° 3/4"
15°
45°
46°
47°
48°
49°
50°

PERMIT CARD Signed

SEPTIC TANK, LEVEL _____ CLEANOUTS B.K.

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 15 FT. DEPTH BELOW INLET 9 1/2 FT.

ABSORBENT AREA 418.5 SQ. FT.

REMARKS _____

DATE SYSTEM APPROVED R. Torre 4/24/69 INSPECTOR R. Torre

APPLICATION

A 10627

P _____

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

Septic Tank 3 bed room 7509 at
" " 1000901

DISTRICT 3

DATE 7/14/65

Day Well - 1300 ft absolute sidewalk area below inlet
per bedroom. Max depth permitted for Day Well below original grade
is 11 ft.

Place day well 120 ft from front lot line (Seneca Way) and 55 ft
from Indian Way lot line

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 Drive, Baltimore 21228 PHONE _____

PROPERTY LOCATION:

SUBDIVISION INDIAN HILL LOT NO. Twenty-eight, Block C

ROAD AND DESCRIPTION Seneca Way & Indian Way

OCCUPANT Vacant PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT 1-1/2-A. TYPE BLDG 3-4 B.R. NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT COUNTRY HOMES, LTD.
925 RAMBLING DRIVE

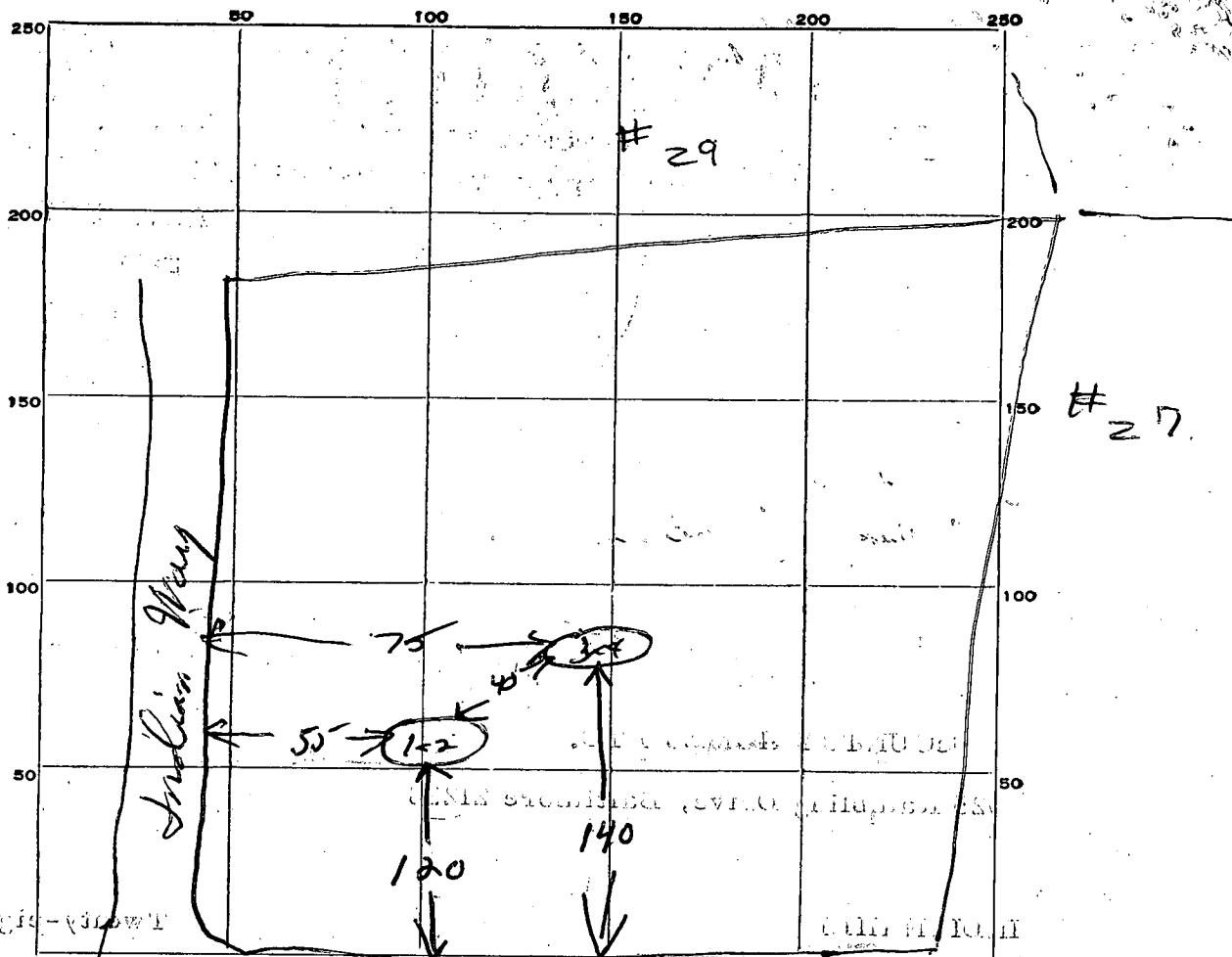
APPROVED BY [Signature] FOR BALTIMORE, MD. 21228 DATE 5-21-68
(KIND OF SYSTEM)

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.

Seneca Way

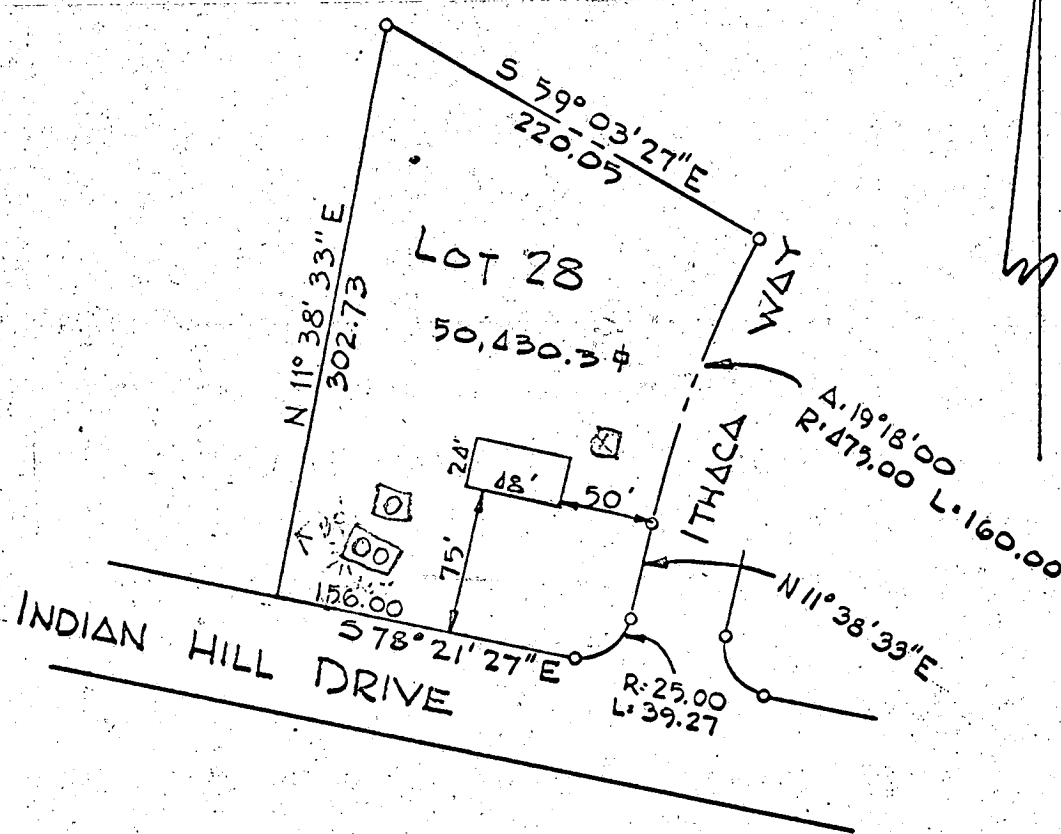
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/29/8	1	4ft	3 08	3 10	3 10	3 14	4 min
	2	9ft	3 09	3 10	3 10	3 12	2 min
	3	4ft	3 14	3 18	3 18	3 30	12 min
	4	9ft	3 15	3 21	3 21	3 34	13 min

SOIL AUGER FINDING _____

TESTED BY Dunk - R D A

REMARKS _____

Lot 28, Bk. C.



- SEPTIC TANK
- DRY WELL
- ⊗ W. WELL

HOUSE EL. 583' STREET EL. 580'
 SEPTIC TANK INLET 572'
 DRY WELL INLET 570'
 DISTANCE D.W. TO W.W. 100'

PLOT PLAN
 LOT 28
 SEC. II INDIAN HILLS
 SCALE: 1" = 100'

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

APPLICATION FOR PERMIT TO DRILL WELL

90-7459

A-10627

Owner Country Homes Ltd.

Street or R. F. D. Southwestern Blvd

Post Office Baltimore 21227

Quantity of Water to be Produced 5 Gallons Per Minute

Total Quantity Needed For Use 250 Gallons Per Day

Use for Water Domestic

Approximate Depth of Well (feet) 100'

Method of Drilling to be used Cable

Is this a Replacement Well? Yes - No

If YES, indicate date abandoned well is to be sealed: _____

and by whom: _____

Driller George E Hart License Number 279

Street or R. F. D. Owings Mills, Md.

Date March 18, 1969

Location of Well County Howard

Subdivision Indian Hills

Section 1 Lot 28

Nearest Town Sykesville

Distance from Town 2 miles

Direction from Town Southeast

Description of Location of Well
(This information MUST BE ACCURATE, and should be definite enough to permit locating well on a county map).

Near what road See plat on file

On which side of road _____
(North, East, South, West)

Distance from road _____

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. Distances may be approximate, but must be indicated.

NORTH



See file

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

Well Permit No. H0690143

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:

Basil W. Myke 032469
Director 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. White
Title Director, Environmental Health
Date 3/21/69

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

WELL COMPLETION REPORT

WELL DESCRIPTION

WELL LOG		CASING AND SCREEN RECORD	
State the kind of formations penetrated, their color, their depth, their thickness, and if water-bearing		State the kind and size and position of casing, liner, shoe, screen, and other accessories (if no casing used, give diameter of well).	
Shale Blue shist	FEET from 0 to 34 34-76	Steel casing	DIAM. (inches) 6 1/4

Permit Number 40690143
Owner COUNTRY HOMES LTD
Address SOUTHWESTERN BLVD
Subdivision FREDIAN HILLS
Section 1 Lot 28

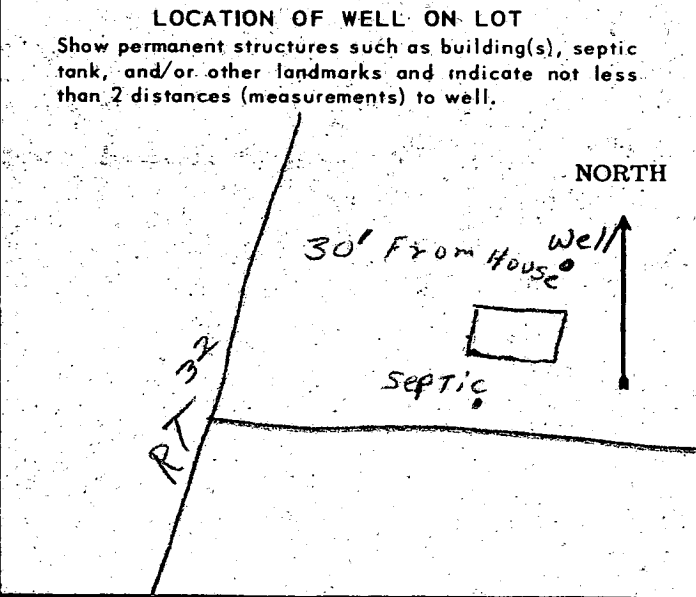
PUMPING TEST
Hours Pumped 2
Type of Pump Used Bailer
Pumping Rate _____
Gallons per Minute 12

WATER LEVEL
(Distance from land surface to water)
Before Pumping 14' Ft.
When Pumping 65' Ft.

APPEARANCE OF WATER
Clear Cloudy _____
Taste ND
Odor ND

Height of Casing Above Land:
Surface 3 Ft.

PUMP INSTALLED
Type _____
Capacity _____
Gallons per Minute _____
Gallons per Hour _____
Pump Column Length _____ Ft.



DATE WELL WAS COMPLETED
4/8/69

I hereby affirm that this report contains no willful misrepresentations or falsifications and that information given in this report is true, accurate and complete to the best of my knowledge and belief.
George E Hart, Well Driller
Well Driller License No.: 279

11/4/77
9:30 A.M.

PERMIT

P 27117

SEWAGE DISPOSAL SYSTEM

A _____

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 3rd

INDEXED

DATE 10/26/77

John E. McGinnis

IS PERMITTED TO INSTALL _____ ALTER

ADDRESS 5404 Emerald Drive, Sykesville, Md. 21784

PHONE 795-4455

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION _____ ROAD 12504 Indian Hill Drive

LOT _____

PROPERTY OWNER Mr. and Mrs. Robert Mapp

LOC 298 119

ADDRESS 12504 Indian Hill Drive, Sykesville, Md. 21784

SPECIFICATIONS

360

120

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY _____ GALLONS

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

OTHER REPAIR - Call for inspection when ground is opened up and Sanitarian will recommend repair system.

PLANS APPROVED BY Palmer F. Wine

DATE 10/26/77

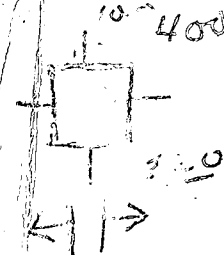
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BLDG. PERMIT SIGNED AND RETURNED

7/10/81
Sign # 46896
Swimming Pool

P 27117

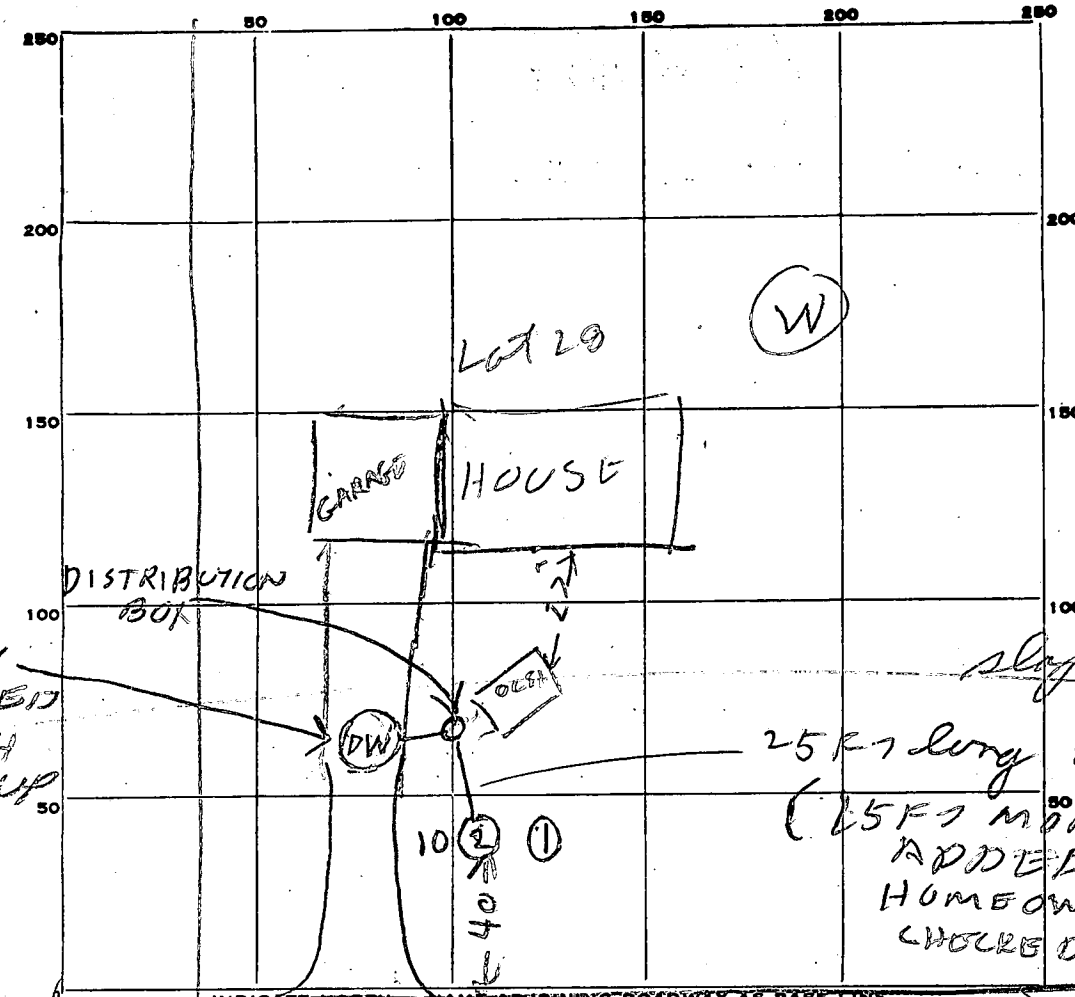


28

LOT 29

OLD DW TO BE USED IF DITCH FILLS UP

50



446
290
77
8
1035/69

25 FT long 5 FT STONE
(25 FT MORE TO BE ADDED
HOMEOOWNER MAP
CHECK DEPTH OF DITCH)

INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE
INDIAN HILL DRIVE

PERMIT CARD _____

SEPTIC TANK, LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX, LEVEL YES

TILE FIELD, DEPTH 5 FT. TRENCH WIDTH 2 1/2 FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH 40 FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS 11/4/77 15/6 1000/1035 lillyperc / Farber

11/4/77 20/102 WATER 9/8 FROM GRADE

11/4/77 - Talked to Megunnie & Mapp. They wanted to cut off DW located under Drive way & install ditch & told them perc in this area hopeless but OK to put in ditch. Ditch to have overflow to DW.

CONSTRUCTION OK BUT SOIL NOT OK

DATE SYSTEM APPROVED 11/4/77 INSPECTOR R Hodges

L.C. HOHNE POOLS

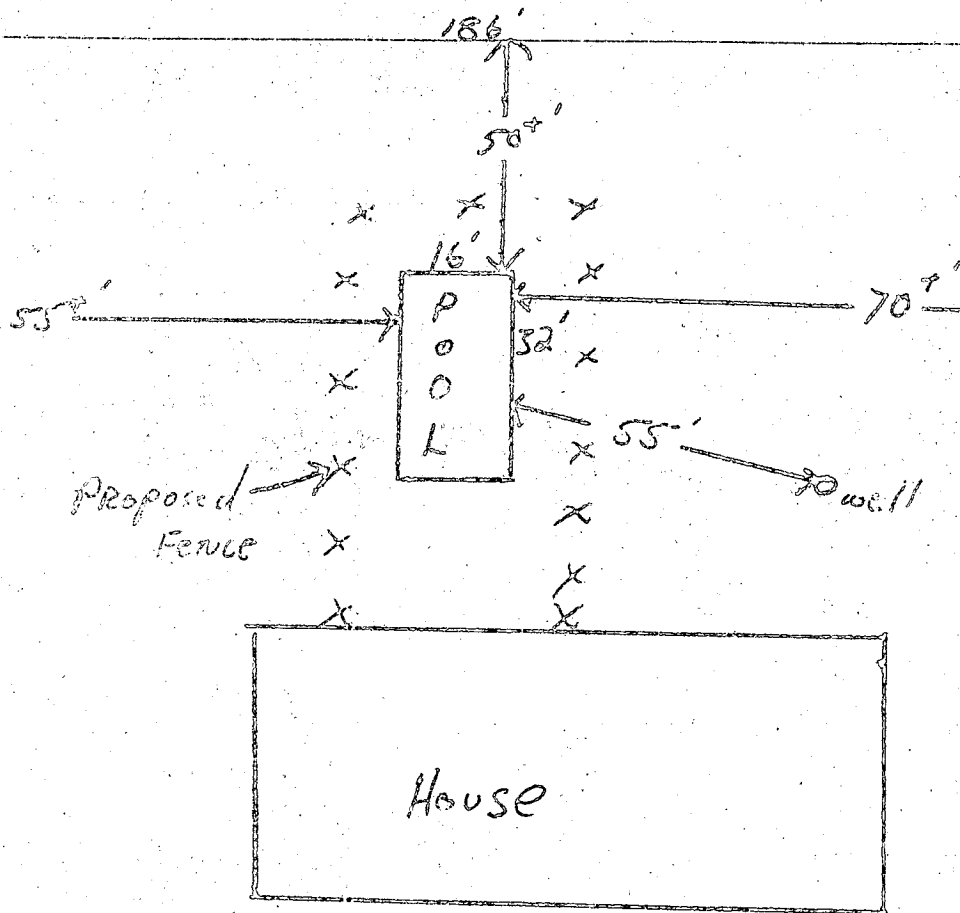
A Full Service Company...



Plot Plan

Customer Mr. Mapp 12504 Indian Hill dr

Sales Representative _____

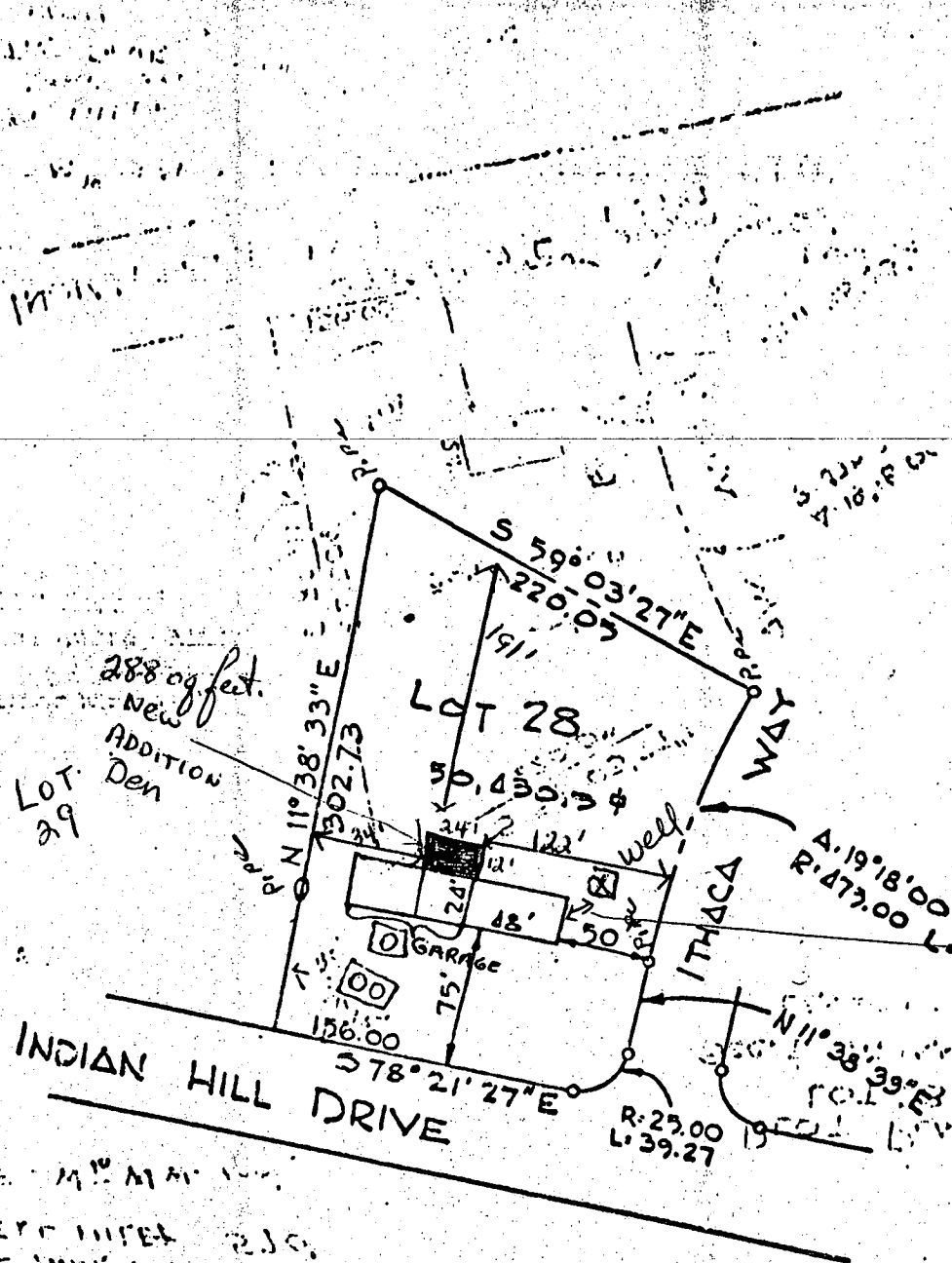


186'

_____ agree that the location of the pool, hopper, and filter system are properly located as per this plot plan.

Customer signature _____

Date _____



Owner indicated about 35 feet from house corner to well.

OK for den, 6-10-93 JEN

app. 34' left side
 app. 122' right side
 app. 191' to rear line

SEPTIC TANK INLET 230'
 DRYWELL INLET 230'
 SEPTIC TANK
 DRYWELL
 W. WELL
 HOUSE EL. 583' STREET EL. 580'
 SEPTIC TANK INLET 572'
 DRYWELL INLET 570'
 DISTANCE D.W. TO W. 100'

PLOT PLAN
 LOT 28
 SEC. II INDIAN HILLS
 SCALE 1" = 100'

FILE INQUIRY FORM

Property Address: 12504 Indian Hill Drive

Spoke w/ permittee - decided to
relocate 1 bedroom & add bathroom

Discussed "in-law" suite would mean
perc testing for ground total of 20kft²

Adding one bedroom = system upgrade
Tearing out wall to one bedroom

& adding addition w/ one bedroom,
should meet current systems

conditions for 2 bedroom home.
Only 1 kitchen allowed for this lot

Summary of soils - high water
table & beds limited due to pool

on yard - Kacie Norman