

TAX # 0540 5378383

8/8/89 AM + PM
11:00 AM
2 pm
8/9/89
11:00 AM
2:10 pm

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

P 44764
A 37030
DISTRICT 5th
DATE 7/19/89
DATE SYSTEM APPROVED 8/10/89
INSPECTOR Cwell

Wayde Souder/Wesman Corporation IS PERMITTED TO INSTALL ALTER

ADDRESS 13990 Tráadelphia Mill Road, Dayton, Maryland 21036 PHONE 531-2166

SUBDIVISION The Chase ROAD 11658 Log Jump Trail LOT 35

PROPERTY OWNER Stuart Cline BELL

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

180
720
180 ft trench

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 7.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Start the first trench 245 feet from the rear (253.41') lot line and 90 feet off the right (708') lot line as seen when facing the lot from Log Jump Trail. Run trenches on contour toward the right lot line.

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

PLANS APPROVED BY Sid Abel DATE 1/08/87

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

BUILDING PERMIT SIGNED

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND MANHOLE TO 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

6/6/2002
Boo 136726 OFFICE, BATH
KITCHEN CABINETS

BLOG. PERMIT SIGNED

AND RETURNED 9/27/89

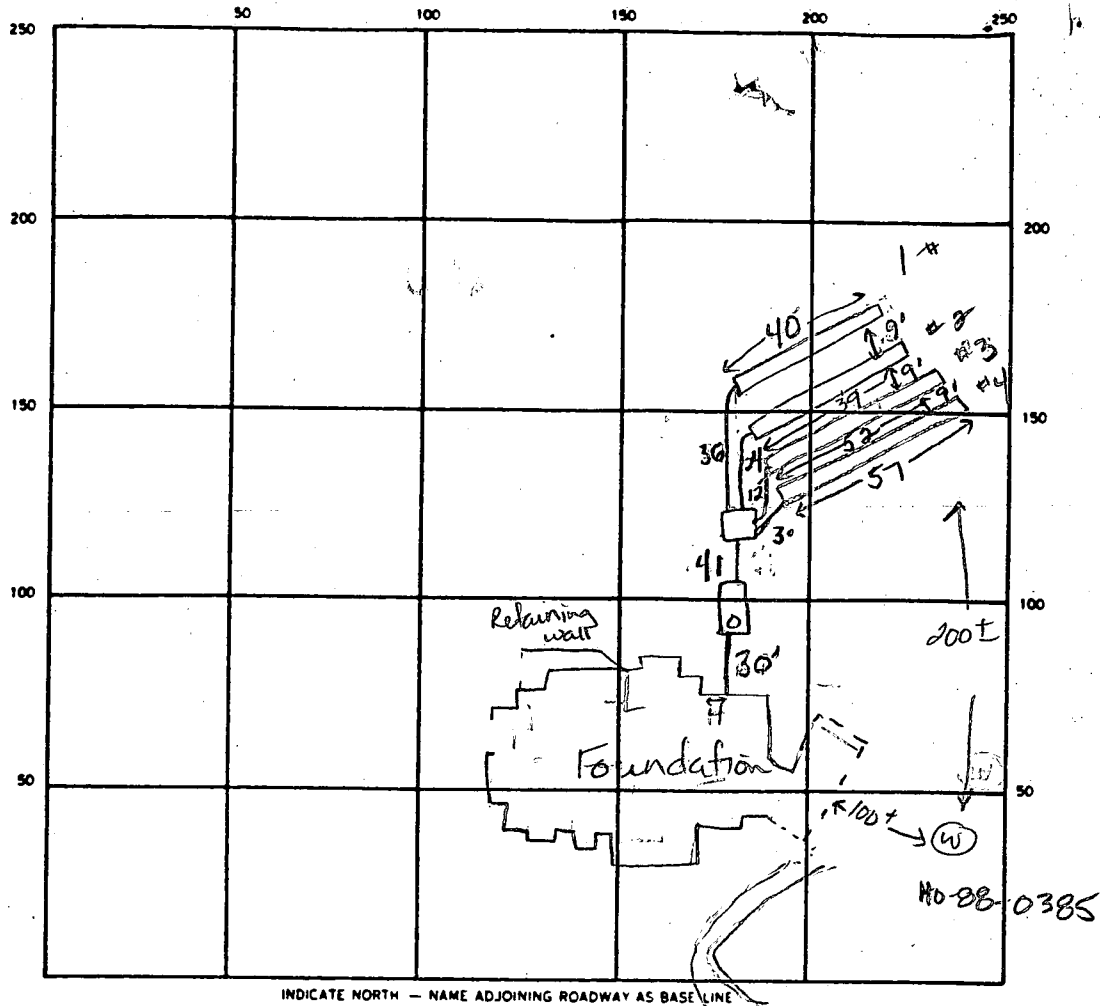
Serial # 30061-

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

SFD - 1000 gal
pupen tank

A
37030



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

To Log Jump Trail

SEPTIC TANK. LEVEL 1500 gal CLEANOUTS 1 on tank

DISTRIBUTION BOX. LEVEL ok. (needs baffle & patch cracks)

DRAIN FIELD TILE FIELD. DEPTH 7.5 8 8 8 8 TRENCH WIDTH 2 FT. INLET DEPTH 3.5 3.5 3.5 3.5 FT.

EFFECTIVE GRAVEL DEPTH 4 4.5 4.5 FT. TOTAL LENGTH 40 39 52 57 FT.

NUMBER OF TRENCHES 4 ONE SIDEWALL BOTTOM AREA 160 175 256 50 FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS 8-8-89 Must extend trenches #1 & 2 to even lengths, minimum of 40 ft long. OK to stone trenches & cover center if necessary to maneuver. JEN

8-8-89 OK to finish trenches #1 & 2. Both ends open. JEN

8-9-89 OK to stone and cover all trenches leaving both ends open on trenches #3 & 4. JEN

8-9-89 OK to cover all work but trench #3 & dist. box. 8/10/89 work complete. CW

DATE SYSTEM APPROVED 8/10/89 INSPECTOR Caywell

SUBDIVISION: TITE CHASE

LOT NUMBER: 35

Log Jump Trail

DRY WELL OR DRY WELL AND TRENCH

_____ sq. ft./bedroom

	<u>Septic Tank</u>	<u>Minimum Total square Feet</u>
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet _____ feet below original grade.

Bottom maximum depth _____ feet below original grade.

Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

TRENCHES

180 sq. ft./bedroom

Trench to be 2 wide.

4BL/BP

Inlet 3.5 feet below original grade.

Bottom maximum depth 7.5 feet below original grade.

Effective area begins at 3.5 feet below original grade.

4 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a Garbage disposal is used, increase septic tank capacity by 50% and increase absorbant sidewall area by 22%.

LOCATION: START THE FIRST TRENCH 245 FT FROM THE REAR (25341) LOT
LINE AND 9' OFF THE RIGHT (708) ^{LINE} AS SEEN WHEN FACING THE LOT
FROM LOG JUMP TRAIL. RUN TRENCHES ON CONTROL TOWARD THE RIGHT
LOT LINE. 1-8-87 SID A601
UPDATED 5-16-89 SA

Redesign
Require
8-29-86
1:30

APPLICATION

PERCOLATION TESTING

A 37030

P _____

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

DISTRICT 5

DATE 5/15/86

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 Wayback Corporation STEWART CLINE

ADDRESS P.O. Box 1018, Columbia, MD. 21044 PHONE 997-8800

PROSPECTIVE BUYER NONE

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION The Chase - formerly The Paddock LOT NO. 38 35

38 Prelim. + Final

ROAD AND DESCRIPTION Homewood Road 11658 Log Jump Trail

TAX MAP 29 PARCEL # 24

SIZE OF LOT 3 acres TYPE BLDG. S.F.D.
(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.

APPROVED BY Sidney Abel INITIAL SYST 3-5-7-5 FOR Shallow test fields REPAIRS (SIGNATURE OF APPLICANT) [Signature] DATE 1-8-87

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 7/2/86 Rec. Satisfactory Hold for Subdivision plat & wet season
can not visual / Shallow test only. Saw 8-25-86 Refer Satisfactory
Hold for Subdivision Plat. S. Abel

BLDG. PERMIT SIGNED AND RETURNED 5-16-87
BP25764 SA

THIS IS NOT A PERMIT

APPLICATION

PERCOLATION TESTING

A 37031

P _____

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

DISTRICT 5

DATE 5/15/86

*Confidentially
Open dots*

32

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 Wayback Corporation

ADDRESS P.O. Box 1018, Columbia, MD. 21044 PHONE 997-8800

PROSPECTIVE BUYER NONE

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION The Chase - formerly The Paddock LOT NO. 39 35

ROAD AND DESCRIPTION Homewood Road

TAX MAP 29 PARCEL # 24

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(SINGLE FAMILY DWELLING OR COMMERCIAL)

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[Handwritten Signature]

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 7/2/86 Rec. Satisfactory; Hold for subdivision Plat. Shallow Syst. only. S. Hwy 7/1/86 Wet Season low hole visual. 8A

THIS IS NOT A PERMIT

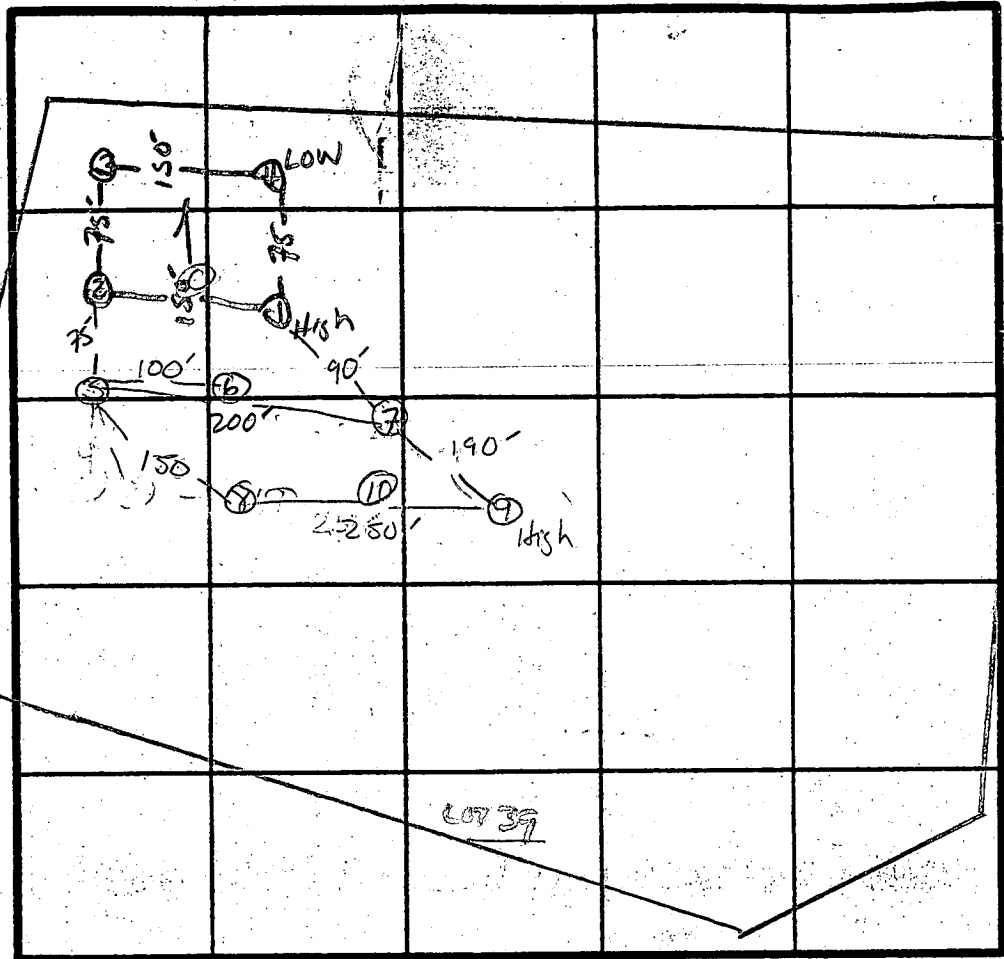
⑨ ⑩ ⑪
⑧ ⑥

SOIL PROFILE

4"
A1-3
Yellow BK
SAND LOAM
<10%
FRAGMENTS
<9% CLAY

3'
Brown
Yellow
BK SAND
LOAM
<10%
FRAGMENTS

13'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

↓ Honesdale Rd.

⑤

4"
A1-3
Yellow BK
SAND LOAM
GRAVELLY 20-30%
<9% CLAY

3.5'
Brown SAND
LOAM <10%
FRAGMENT.
SMALL DISPERSED
QUANTTY

12'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/1/86	4V	WATER AT 9'					
	1V	WATER AT 10'					
	2+3	COVERED BUT WATER AT 10'					
7/2/86	8S	3'	10:55	10:56	10:56	10:57	1 MIN
	8V	13'	UNIFORM	SOIL BELOW 3'			
	6V	12'	UNIFORM	BELOW 3'			
	5S	3'	11:09	11:14	11:04	10:22	18 MIN
	5V	12'	UNIFORM	SOIL BELOW 3.5'			
	7S	3'	11:40	11:41	11:41	11:43	2 MIN
	7V	12'	SAME AS	SOLE 6-10			
	9S	3'	11:26	11:27	11:27	11:29	2 MIN
	9M	9'	11:31	11:32	11:32	11:35	3 MIN
	10V	12'	UNIFORM	BELOW 3'			
	9V	13'	UNIFORM	BELOW 3'			

REMARKS

Pine diff. Trans. PLAT / Shallow Syst only

TYPE OF SOIL

MANURE LOAM to GRAVELLY LOAM

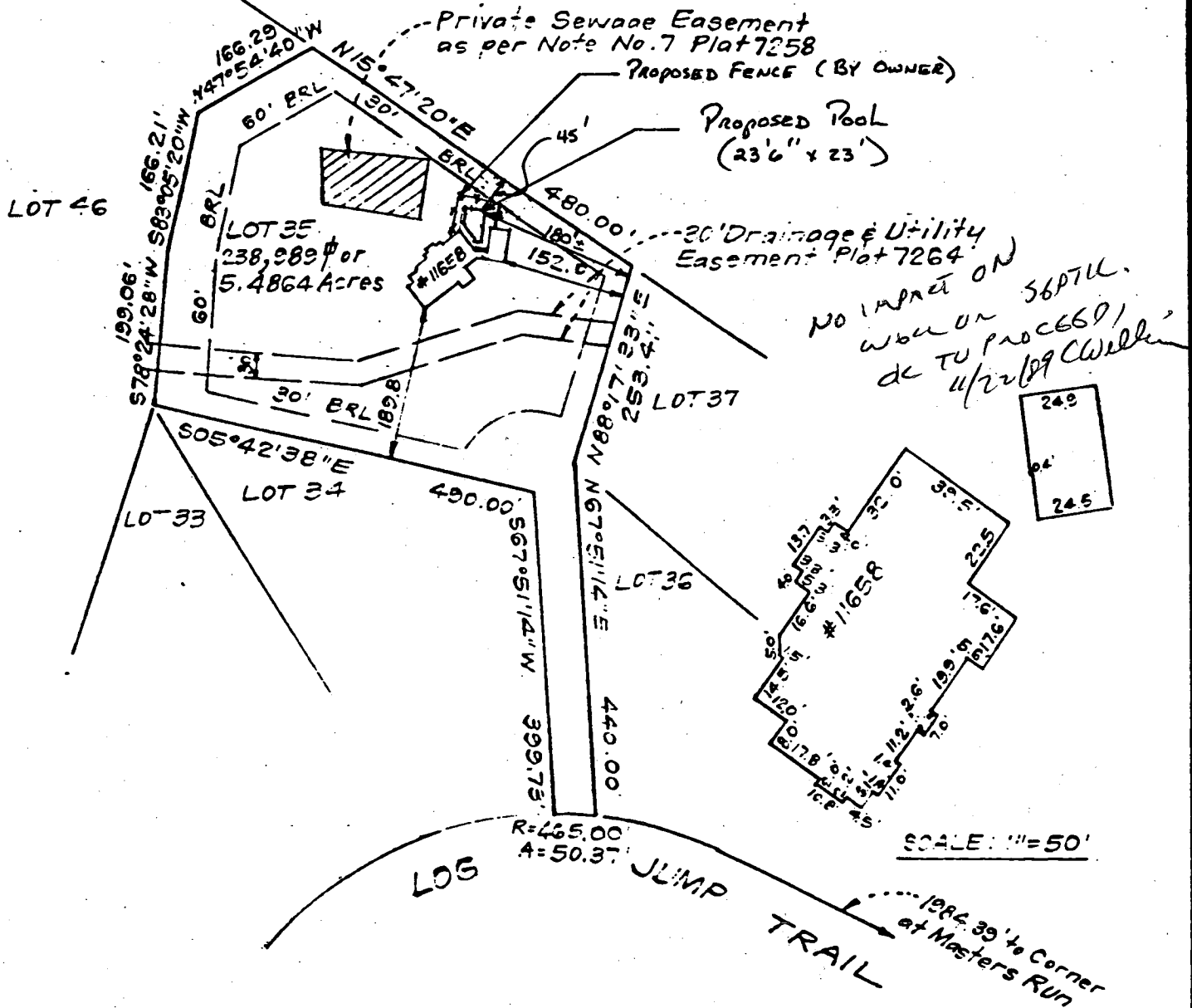
S. Abel

MATILARY, BOB, DM

NOTE: No portion of this Lot lies within the 100 Year Flood Plain.

LOCATION OF HOUSE
11658 LOG JUMP TRAIL
LOT 35
THE CHASE
LOTS 1 THRU 48
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

Wall Check: 7-24-89



29-029

Serial No. 25764

SURVEYOR'S CERTIFICATE

I hereby certify that the position of all existing improvements on the above described property have been carefully established by a transit-tape survey and that unless otherwise shown, there are no encroachments.

Donald K. Sackett #6059

CLARK • FINEFROCK & SACKETT, INC.

ENGINEERS • PLANNERS • SURVEYORS
7135 MINSTREL WAY COLUMBIA, MD. 21045
(301) 381-7500-BALTO. • (301) 621-8100-WASH.

REFERENCE	DRAWN BY KWC	CHECKED BY DBS
Plat 7264	DATE 7-25-89	FILE NO.
	SCALE 1" = 200'	725-W

BRUNING 40-22 60545-01

LOT 35
238,989 sq ft
5.4864 Ac.

NOTE: Basement will not sewer by gravity

BUDG. PERMIT SIGNED AND RETURNED 5-16-89

BP 25764
SB

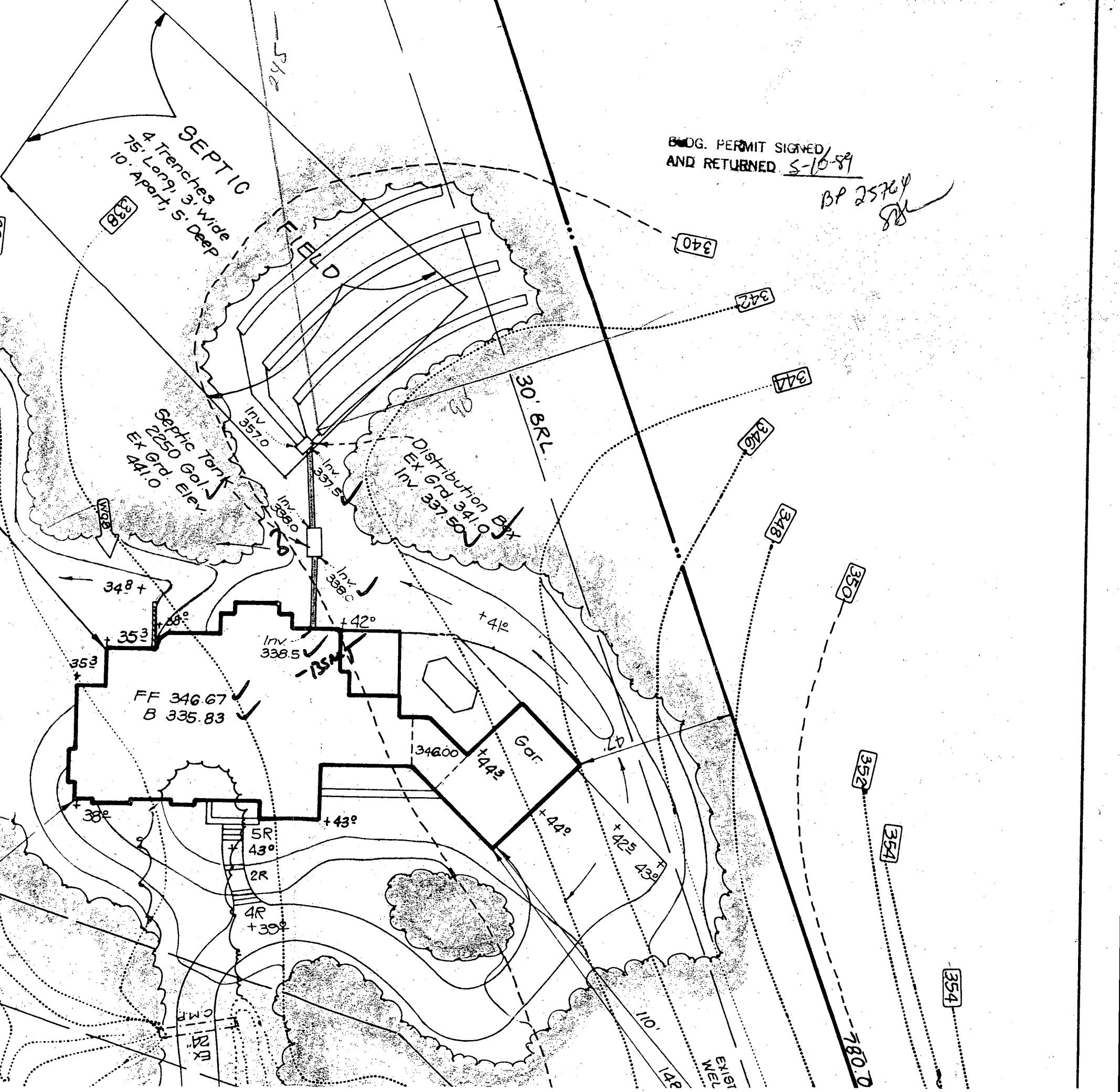
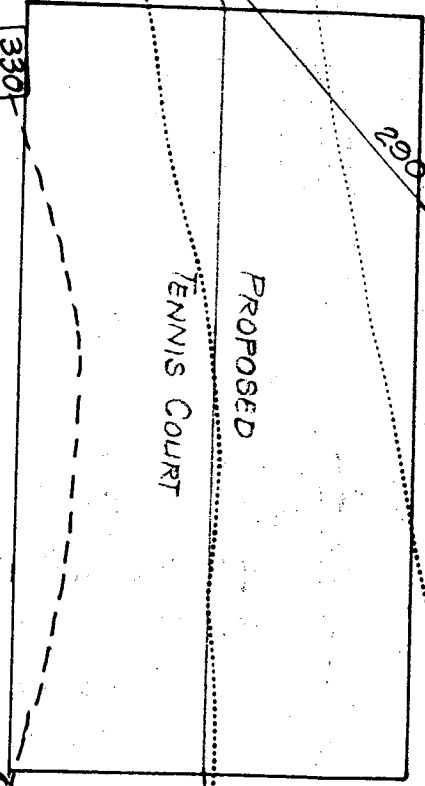
SEPTIC FIELD
4 Trenches
75' Long, 3' wide
10' Apart, 5' Deep

Septic Tank
2250 Gal
Ex Grd Elev 441.0

Distribution Box
Ex Grd 341.0
Inv 337.50

FF 346.67
B 335.83

Gar
+442



Drainage & Utility Easement

PROPOSED TENNIS COURT

780.0

EX 91
WEL

B 1 **7961** SEQUENCE NO. (DP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

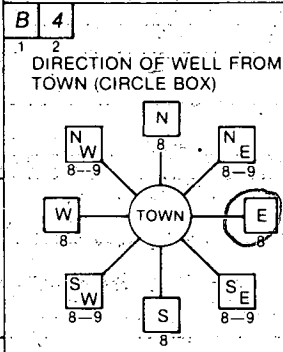
STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
40-88-0385
 fill in this form completely

Date Received (APA) **120488**
 OWNER INFORMATION
SYC BUILDERS
 Last Name Owner First Name
P.O. BOX 1710
 Street or RFD
ELLICOTT CITY MARYLAND 21113
 Town State Zip

B 3 LOCATION OF WELL
HOWARD COUNTY
THE LAHSE SUBDIVISION
 SECTION **35** LOT **35**
CLARKSVILLE NEAREST TOWN
 MILES FROM TOWN (enter 0 if in town) **3** M I

DRILLER INFORMATION
Joseph L. Mayne Driller's Name
238 License No. 80
Joseph L. Mayne Well Drilling Firm Name
5512 Ridge Rd. Mt. Airy 21771 Address
Joseph L. Mayne Signature **1/3/89** Date



LOG SUMP TRAIL NEAR WHAT ROAD
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 DISTANCE FROM ROAD **678** FT or MI **FT**

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
HOWARD COUNTY NAME **A 39030** COUNTY NO.
 STATE SIGNATURE **Mark E. Rabin** DATE ISSUED **1/17/89**
 NORTH GRID **511000** EAST GRID **0822000**

APPROXIMATE DEPTH OF WELL **300** FEET

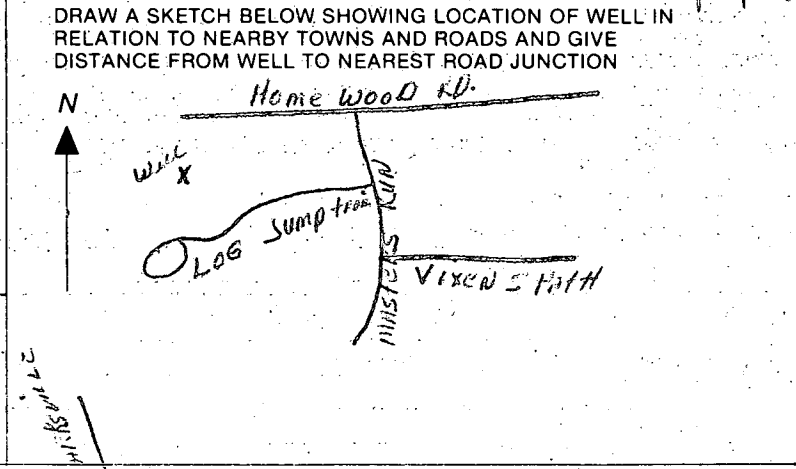
APPROXIMATE DIAMETER OF WELL **6** INCH

METHOD OF DRILLING (Circle one)
 BORED (or Augered) JETTED Jetted & DRIVEN
 AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)
 CABLE REVERSE-ROTary DRIVE-POINT
 other _____

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 1. **WELL**
 2.
 3.
 WRITE THE BOX NUMBER FROM THE MAP HERE

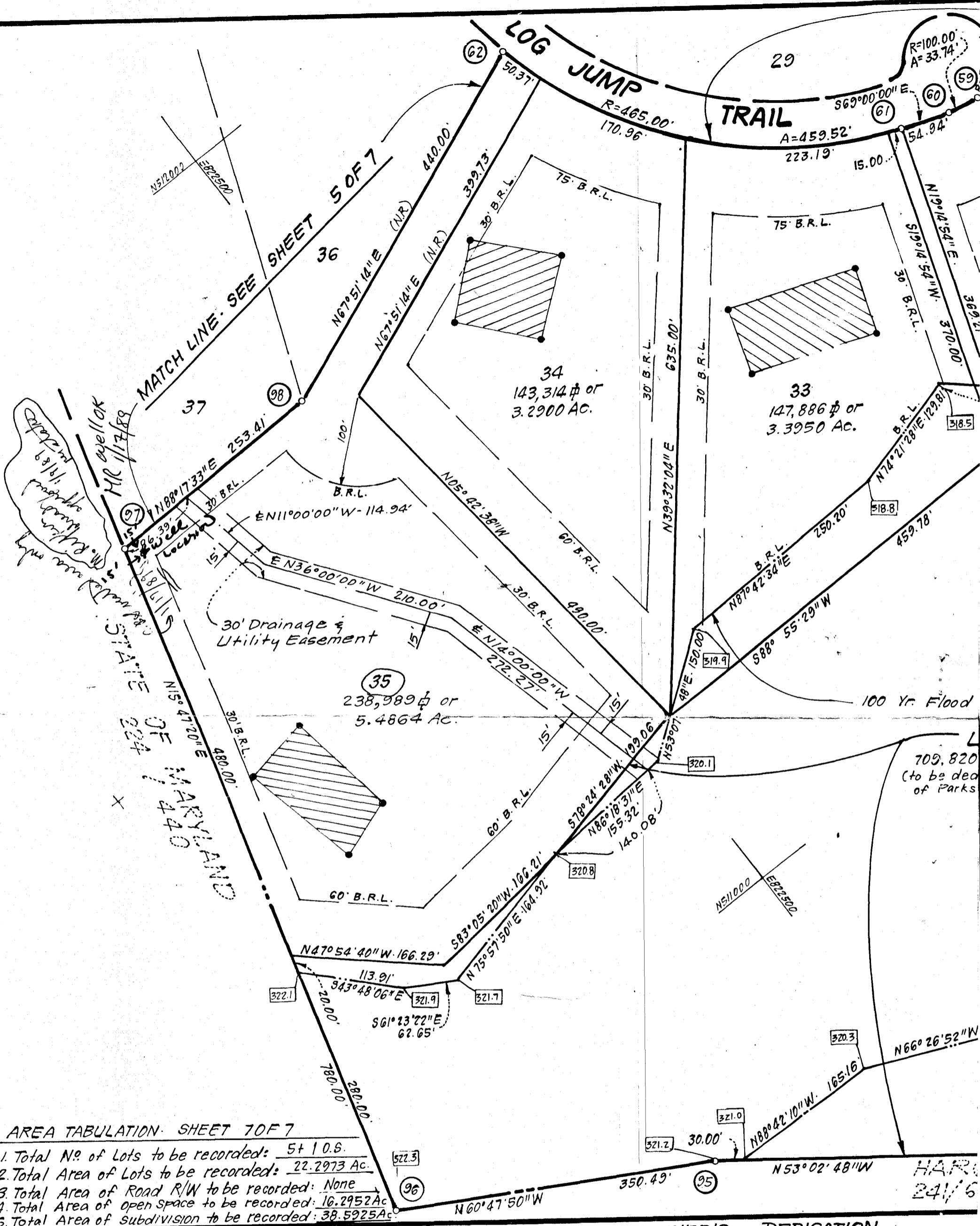
1-24-89 9:30
8 BAGS
41 FT CASING
32 FT OPEN
1 FT CASING BAG
YAG MR 1/21/89

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) _____



Not to be filled in by driller (OEP USE ONLY)
 APPROP. PERMIT NUMBER **27 GAP**
 FORCE WRITE INITIALS IN BOX PERMIT NO. **40-88-0385**

SPECIAL CONDITIONS
 COUNTY



AREA TABULATION SHEET 7 OF 7

- Total No. of Lots to be recorded: 5 + 1 O.S.
- Total Area of Lots to be recorded: 22.2973 Ac.
- Total Area of Road R/W to be recorded: None
- Total Area of open space to be recorded: 16.2952 Ac.
- Total Area of subdivision to be recorded: 38.5925 Ac.

APPROVED: FOR PRIVATE WATER & PRIVATE SEWERAGE SYSTEMS IN CONFORMANCE WITH THE MASTER PLAN OF WATER & SEWERAGE FOR HOWARD CO.

Joyce M. Boyles 6-12-81
 COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING.

W. P. Amin 6-16-81
 DIRECTOR DATE

APPROVED: FOR PRIVATE WATER, PRIVATE SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS

OWNER'S DEDICATION

We, Howard Estate Development Corporation, a Maryland Corporation of the property shown and described hereon, hereby adopt this plan, and in consideration of the approval of this Final Plat by Planning and Zoning, establish the minimum building restriction line unto Howard County, Maryland, its successors and assigns: (1) the construct and maintain sewers, drains, water pipes, and other mu. utilities and services, in and under all roads and street right-of-way specific easement areas shown hereon, (2) the right to require dedication use the beds of the streets and/or roads and flood plains and open space applicable, and for good and other valuable consideration, hereby grant and option to Howard County to acquire the fee simple title to the streets and/or roads and flood plains, storm drainage facilities and where applicable (3) the right to require dedication of waterways or easements for the specific purpose of their construction, repair, and and (4) that no building or similar structure of any kind shall be over the said easements and rights-of-way.

C1 6739 SEQUENCE NO. (DENV USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
COUNTY NUMBER A 37030

DATE Received [] DATE WELL COMPLETED 012489 Depth of Well 22 205 26 (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" A0-88-0385

OWNER GYC BUILDERS last name LOG JUMP TRAIL first name TOWN CLARKSVILLE
SUBDIVISION THE CHASE SECTION LOT 35

WELL LOG
Not required for driven wells
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING
DESCRIPTION (Use additional sheets if needed) FEET FROM TO Check if water bearing
SAND SILT 0 35
GRAY MUD 35 205

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N
TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC
NO. OF BAGS 8 NO. OF POUNDS 750
GALLONS OF WATER 48
DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 32 ft.

CASING RECORD
casing types insert appropriate code below
STEEL CO CONCRETE
PLASTIC OT OTHER
MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)
ST 6 41

OTHER CASING (if used)
EACH CASING diameter inch depth (feet) from to

SCREEN RECORD
screen type or open hole insert appropriate code below
STEEL BR HO BRASS BRONZE OPEN HOLE
PLASTIC PL OT OTHER

DEPTH (nearest ft.)
EACH SCREEN 1 H0 40 205
2
3

CIRCLE APPROPRIATE LETTER
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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

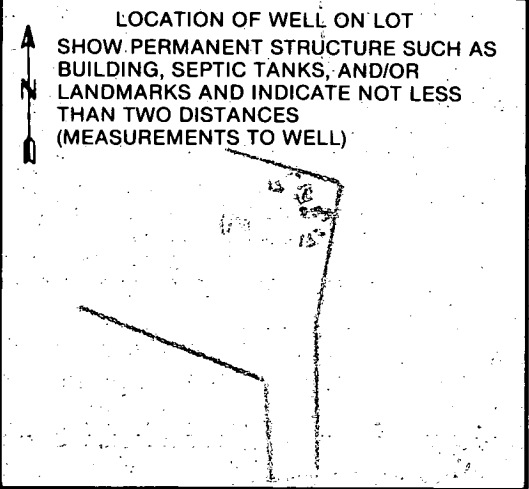
DRILLERS IDENT. NO. 224
DRILLERS SIGNATURE
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

SLOT SIZE 1 2 3
DIAMETER OF SCREEN [] (NEAREST INCH)
GRAVEL PACK from to
IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
T (E.R.O.S.) WQ
70 72 74 75 76
TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3
PUMPING TEST
HOURS PUMPED (nearest hour) 3
PUMPING RATE (gal. per min. to nearest gal.) 12
METHOD USED TO MEASURE PUMPING RATE
WATER LEVEL (distance from land surface) BEFORE PUMPING
WHEN PUMPING
TYPE OF PUMP USED (for test)
A air P piston T turbine
C centrifugal R rotary O other (describe below)
J jet S submersible

PUMP INSTALLED
DRILLER WILL INSTALL PUMP YES NO
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:
CAPACITY: GALLONS PER MINUTE (to nearest gallon)
PUMP HORSE POWER
PUMP COLUMN LENGTH (nearest ft.)
CASING HEIGHT (circle appropriate box and enter casing height)
LAND SURFACE (nearest foot)



FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 88-0385
 Location of property (road) LOG JUMP TRAIL
 Subdivision TNE CHASE Lot 35 Block - Plat - Sec. -
 Well Driller J.L. MAYNE Owner G.Y.C. BUILDERS

Depth of well 205'
 Distance of measuring point (M.P.) above ground 1'
 Static water level (S.W.L.) below M.P. 0 *Water was to top of ground*

I. High rate pumping -- reservoir drawdown

Time pump started 8:30 Pumping rate 12 G.P.M.
 Total time 30 min to reach pumping water level 38 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE / time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:35	35	5 sec	N/A	12 G.P.M.
8:50	38	5 sec		12
9:05	38	5 sec		12
9:20	38	5 sec		12
9:35	38	5 sec		12
9:50	38	5 sec		12
10:05	38	5 sec		12
10:20	39	5 sec		12
10:35	39	5 sec		12
10:50	39	5 sec		12
11:05	39	5 sec		12
11:20	39	5 sec		12
11:35	39	5 sec		12
11:50	39	5 sec		12

8/9/89
8/18/89
AM

8/18
Partial
↓

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 X Receipt # _____
Replacement _____ Date _____

Name of Installer GASKE, John M. III Telephone 247-6963

License Number #3189
Certified Well Pump Installer _____ Well Driller _____ Registered Plumber X

Name of Property Owner STEWART & JANET CLINE Telephone 750-0800
Subdivision The Chase Lot # 35 Well Tag # HO-88-0385
Site Address 11658 Log Jump TRAIL

Pump	Motor	Pitless Adapter
1. Type	1. Horsepower <u>3/4</u>	1. Make _____
a. Deep well jet _____	2. RPM _____	2. Model # _____
b. Shallow well jet _____	3. Voltage _____	3. Depth <u>48"</u>
c. Submersible <u>X</u>	a. 110 _____	
2. Make <u>Goulds</u>	b. 220 <u>✓</u>	
3. Model # <u>10EJ07412</u>		
4. Capacity <u>12</u> GPM		
5. Pump exceeds well capacity Yes _____ No <u>X</u>		
6. If Yes, is low pressure cutoff switch installed? Yes _____ No <u>X</u>		
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors <u>X</u> Cable guards <u>X</u> Other <u>TAPS</u>		

Tank	Piping	Well data
1. Capacity <u>250</u> <u>WX</u>	1. Type <u>Big Blue</u>	1. Depth <u>205</u> ft.
2. Pressure relief valve? <u>yes</u>	2. Size <u>1"</u>	2. Yield <u>12</u> GPM
	3. NSF and/or BOCA Code approved <u>yes</u>	3. Static water level _____ ft.
	4. Depth of supply line <u>185</u>	4. Will water supply be disinfected by installer? <u>NO</u>

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: John M Gaske

Date: 8/8/89

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

HD-215

8-9-89 Not excavated yet. DEN

8/18 { Pitless adapter and water well line - ok only. Partial }
{ Lane covered from the 31 line thru basement foundation by C. B. D }