

5/7/90 12:30
1:30 / 2:00
5/8/90 AM 8 PM

04-346211

5/7/90 (1) P.C.O.
c. 80d

PERMIT

P 45832

SEWAGE DISPOSAL SYSTEM

A 38670

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 4th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

DATE 4/25/90

DATE SYSTEM APPROVED 5/8/90

INSPECTOR M. Riffin

Steve Zeiler Plumbing and Heating IS PERMITTED TO INSTALL X ALTER

ADDRESS 1414 Warehime Road, Westminster, Maryland 21157 PHONE 848-9553

SUBDIVISION Laurand ROAD ¹⁷⁶⁰⁰ 17500 Hardy Road ? LOT 6

PROPERTY OWNER Barry A. & Diane Maddox *→ same entrance as*

ADDRESS _____

~~IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 20% AND ABSORPTION AREA BY 20%.~~

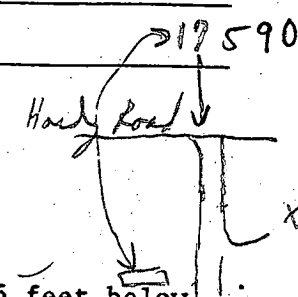
~~GARBAGE GRINDER XXXX YES XXXXXXXXXXXXXXXX NO XXXXXX~~

SEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 5

TRENCHES - 210 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 - Place the first trench 235 feet from the front lot line and 190 feet from the left lot line as seen when facing the lot from Hardy Road. Run trenches on contour toward the left side of lot.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 4-26-90 JEA



PLANS APPROVED BY Sid Abel ir DATE 3/27/89

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

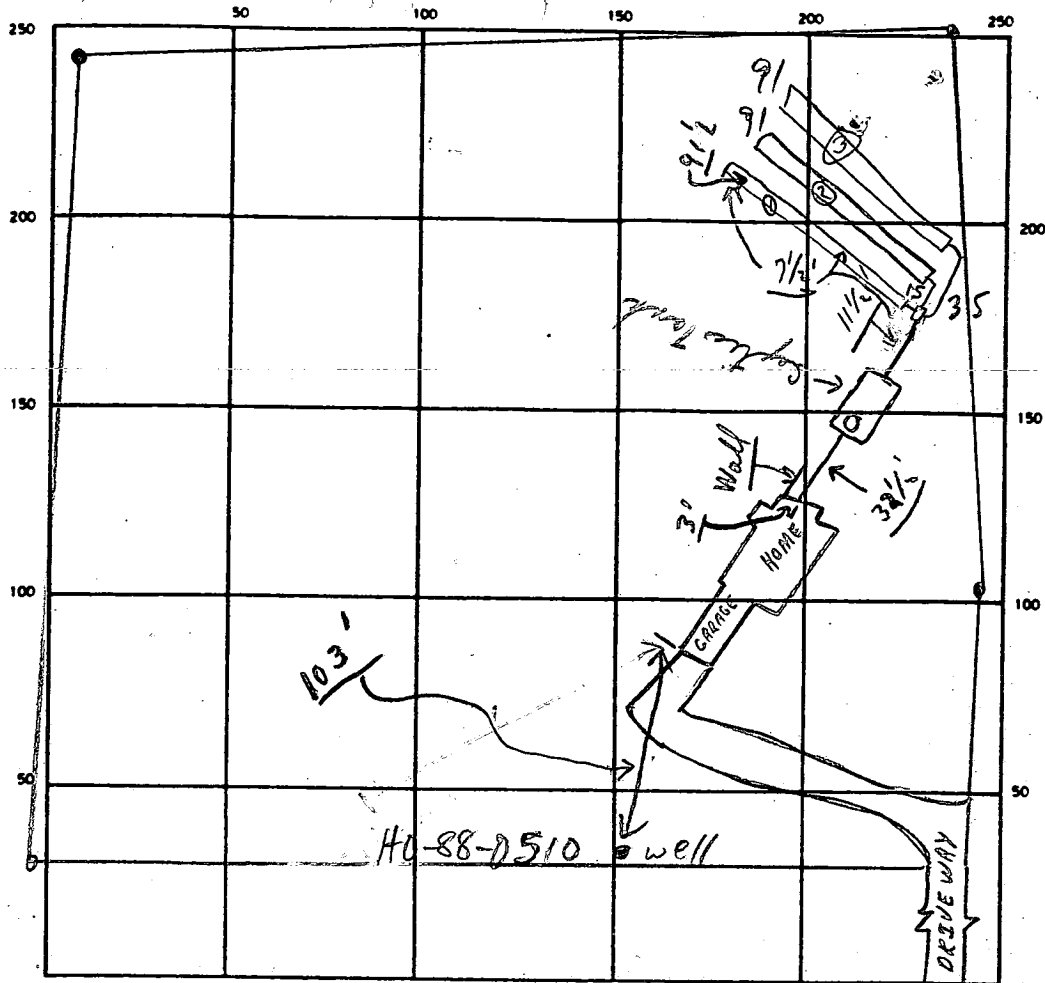
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

***CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.**

A 38670



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

HARDY ROAD

SEPTIC TANK LEVEL 1500 GAL-OK CLEANOUTS S.T. OK

DISTRIBUTION BOX LEVEL OK (Baffle is N)

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

EFFECTIVE GRAVEL DEPTH 4.5 FT. TOTAL LENGTH 271 FT. 263 Need

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 3 @ 364 SQ. FT.

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

ABSORBENT AREA 1092 SQ. FT.

REMARKS P.M. 5/7/90 Partial; "1" trench only ok for stone; no pipe; no S.T., no distribution box. This inspection C.B.D.

5/8/90 #1 OK TO STONE TRENCHES MR

5/8/90 #2 OK TO COVER WHEN READY MR

[5/7/90 Note - no W.P.I. - not ready.]

DATE SYSTEM APPROVED 5/8/90 INSPECTOR M.R.

APPLICATION

A 38670
P _____

SEWAGE DISPOSAL TESTING

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: 992-2330

DISTRICT 4TH
DATE 2/9/87

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 WAYNE C. HOUGH - Barry A + Diane Maddox
ADDRESS 17740 HARDY RD. PHONE W-235-1536
MT. AIRY, MD. 21771 PHONE H-795-6987

PROPERTY LOCATION:
SUBDIVISION Hough Property LOT NO. 6
ROAD AND DESCRIPTION North side of Hardy Road, 1420' ± east of Log
Copper Road. 17500 HARDY Road.
SIZE OF LOT 3 Acre minimum TYPE BLDG. 3
(NUMBER OF BEDROOMS)

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. Way C Hough
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING S-14-87 PERC SATISFACTORY; HOLD FOR PERM. S. 1800

BDG. PERMIT SIGNED
AND RETURNED 2/5/87
Serial # 25335 - SFD
5 Bedrooms

THIS IS NOT A PERMIT

APPLICATION

PERCOLATION TESTING

A _____

P _____

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 _____

ADDRESS _____ 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

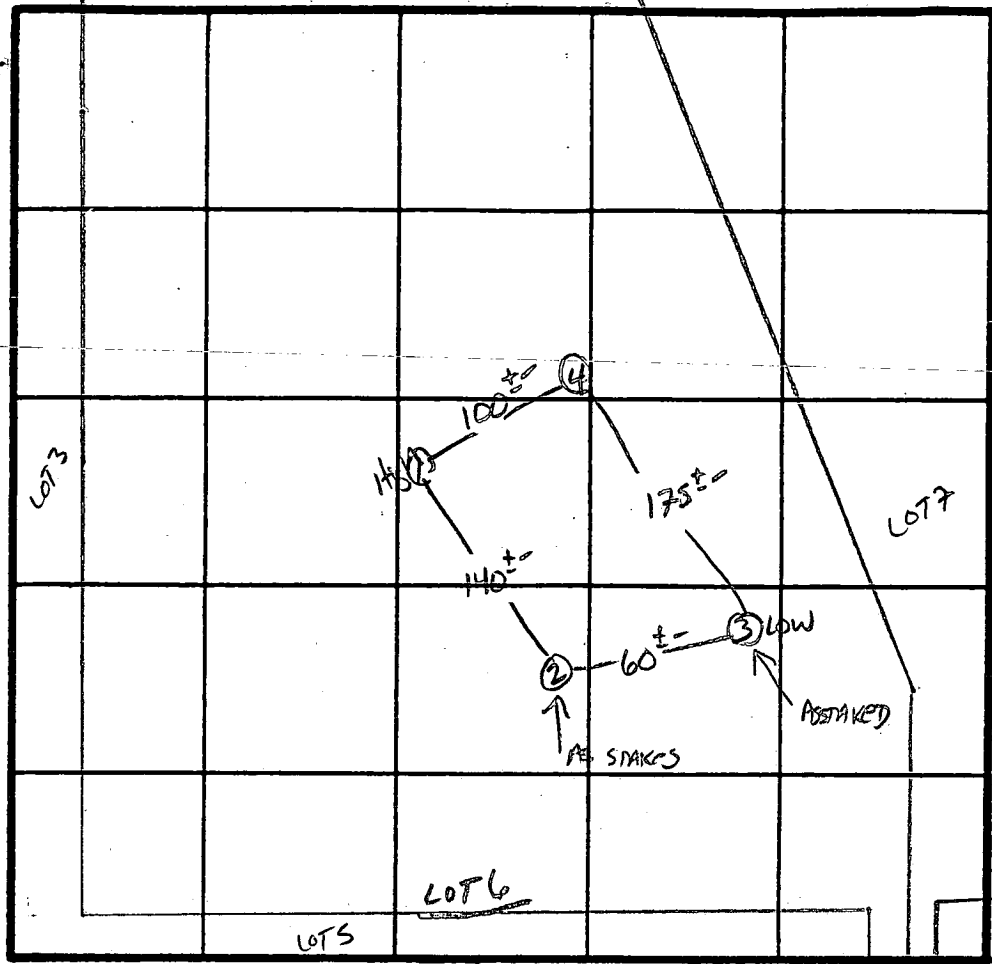
THIS IS NOT A PERMIT

① → ④
SOIL PROFILE

0
10"
3.5"
12"

HP
Yellow CL →
RED CL
Silty CLAY
LOAM
15% OC clay
15-25% frags

Yellow BL TO
RED CL.
Silt LOAM
Shaley
25-45%



X PERC 11 MIN
190# BAR
INLET 3.5'
BOTTOM 7.5'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

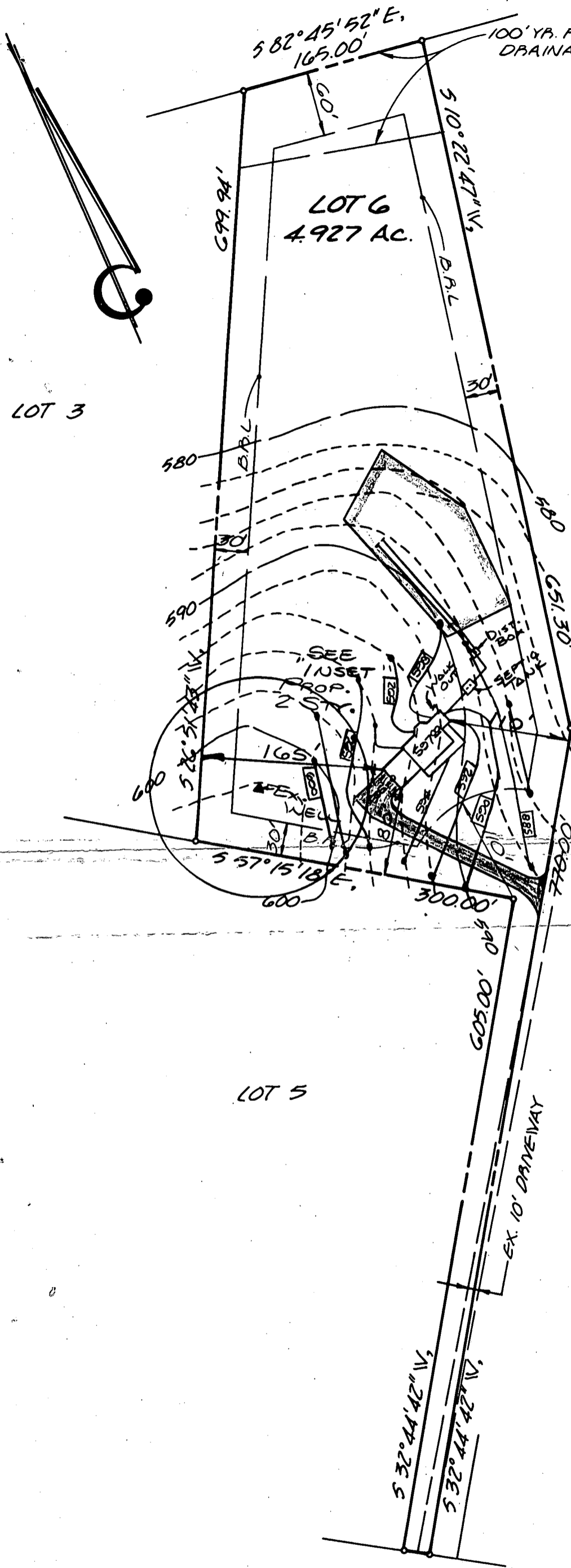
| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|---------|----------|------------------|------------|-------|----------------|-------|-----------|
| | | | START | STOP | START | STOP | |
| 5/14/67 | 1 S | 3.5 | 11:33 | 11:45 | 11:45 | 12:05 | 20 MIN |
| | | 7.5 | 11:33 | 11:35 | 11:35 | 11:40 | 5 MIN |
| | 1 V | 12" UNIFORM SOIL | below 3" | | | | |
| | 2 S | 3.5 | 11:46 | 11:53 | 11:53 | 12:09 | 12 MIN 16 |
| | 3 S | 11" UNIFORM SOIL | below 3.5" | | | | |
| | | 3.5 | 11:43 | 11:50 | 11:50 | 12:05 | 15 MIN |
| | 3 V | 7" | 11:42 | 11:45 | 11:45 | 11:52 | 7 MIN |
| | | 12" UNIFORM SOIL | below 3" | | | | |
| | 4 S | 4.5" | 11:49 | 11:53 | 11:53 | 12:00 | 7 MIN |
| | 4 V | 12" UNIFORM SOIL | below 3.5" | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

REMARKS Only 2 STAKES FOUND OTHER PER SITE

TYPE OF SOIL ME MAY

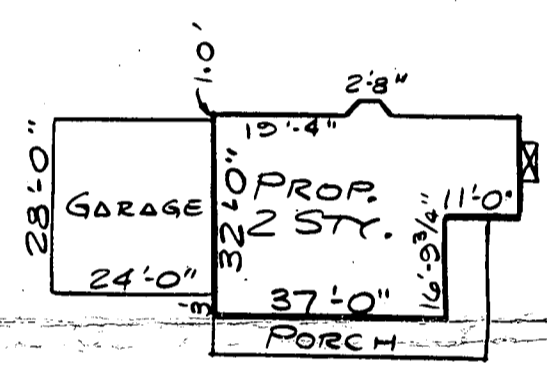
TESTED BY S. Abel

STEWART, ALLEN SICKLER
ALSO PRESENT



FIRST FLOOR ELEV. = 597.00
 BSM'T. ELEV. = 588.50
 INV. SEWER OUT OF HOUSE = 586.50
 INV. INTO TANK = 586.00
 INV. OUT OF TANK = 585.80
 INV. INTO DIST. BOX = 585.40
 INV. OUT OF DIST. BOX = 585.30
 INV INTO SEPTIC FIELD = 585.00

LOT 7



INSET
1" = 30'



PLOT PLAN
LOT 6
LAUBAND

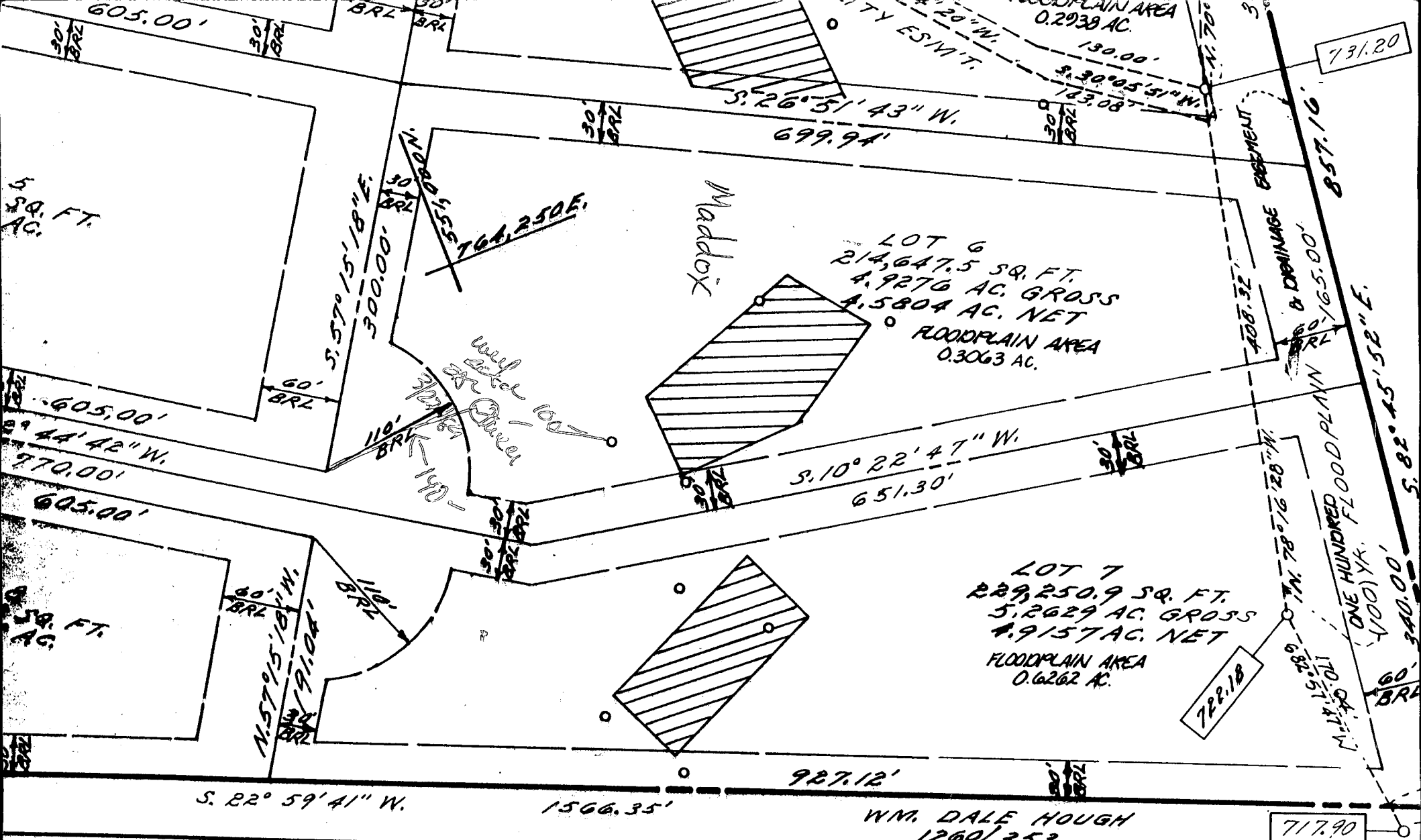
REC. IN PLAT BOOK, NO. 7601
 4th ELECTION DISTRICT
 HOWARD COUNTY, MD.

OK PLANS
 715189
 BJT

HARDY ROAD

WPIR
 PLANNING • SUBDIVISION AND SITE DESIGN • SURVEYING
 359 MANCHESTER RD. • WESTMINSTER, MD 21157

George R. Pickavance
 DATE JUNE 28, 1989 SCALE 1" = 100'



OWNER'S STATEMENT

WM. DALE HOUGH, owner of the property shown hereon, hereby adopt this plan of subdivision, and in consideration of the approval of this final plat by the Office of Planning and Zoning, establish the minimum lot size, street width, and easement lines and grant unto Howard County, Maryland, its successors and assigns, 1) the right to lay, construct and maintain sewers, drains, water pipes and other utilities and services, in and under all roads and street rights-of-way and the easement areas shown hereon, 2) the right to require dedication for public use, of the streets and/or roads and floodplains and open space where applicable, and 3) the right to acquire the fee simple title to the beds of the streets and

SURVEYOR'S CERTIFICATE

I hereby certify that the final plat shown hereon is correct, that it is a subdivision of the 2nd Part of the land conveyed by Mary Warfield to Wayne Crump Hough by deed dated June 26, 1973 and recorded in the Land Records of Howard County, Maryland in Liber 6 at Folio 253 and that all monuments are in place as shown in accordance with the Annotated Code of Maryland, as amended.

B 1 2183
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

STATE PERMIT NUMBER

HO-88-0510
fill in this form completely

Date Received (APA)

032089

OWNER INFORMATION

MADDOX BARRY

2806 BACHELIE COURT

MANCHESTER MD 21102

DRILLER INFORMATION

Ronald L. Kyker

296

Westminster Rotary Well Drilling, Inc.

P.O. Box #861., Westminster, Md. 21157

Ronald L. Kyker 3/17/89

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 550

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL 300 FEET

APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

METHOD OF DRILLING (circle one)

- BORED (or Augered)
JETTED
Jetted & DRIVEN
AIR-ROTary
AIR-PERCussion
ROTARY (Hydraulic Rotary)
CABLE
REVERSE-ROTary
DRIVE-POINT

REPLACEMENT OR DEEPEMED 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 DEEPEMED 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 GAP

FORCE SA WRITE INITIALS PERMIT NO. HO-88-0510

SPECIAL CONDITIONS

H-374-9146 (FBI) W-265-8080+11-5

COUNTY

LOCATION OF WELL

HOWARD

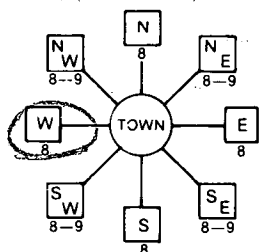
LAURAN

SECTION LOT 6

LISBON

MILES FROM TOWN (enter 0 if in town) 5 MI

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



HARDY Rd.

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD 1000

ENTER FT or MI FT

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD A. 38670 COUNTY NAME COUNTY NO.

STATE SIGNATURE DATE ISSUED

032789 July 1989 092689

NORTH GRID 551000 EAST GRID 0764000

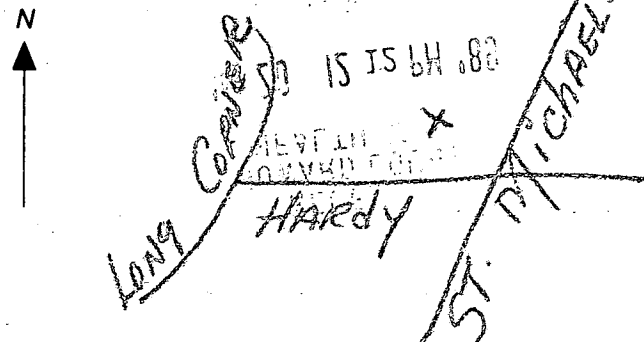
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

WRITE THE BOX NUMBER FROM THE MAP HERE

7609 5404

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



DATE Received [] DATE WELL COMPLETED **042089** Depth of Well **177** (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" **40-88-0510**

OWNER **MADDOX PARRY** last name first name
 STREET OR RFD **HARDY Rd.** TOWN **LIGON**
 SUBDIVISION **LAURAN** SECTION **6** LOT **6**

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 | | Check if water bearing |
|---|------|-----|------------------------|
| | FROM | TO | |
| Dirt | 0 | 9 | |
| Soft Brown slate | 9 | 25 | |
| Blue & Brown slate | 25 | 59 | |
| Brown slate & Quartz | 59 | 60 | X |
| Blue slate | 60 | 94 | |
| Brown slate | 94 | 95 | X |
| Blue slate | 95 | 177 | |

GROUTING RECORD yes no
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL **CEMENT CM** BENTONITE CLAY **BC**
 NO. OF BAGS **14** NO. OF POUNDS **1316**
 GALLONS OF WATER **84**
 DEPTH OF GROUT SEAL (to nearest foot) from **0** ft. to **40.5** ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
ST CO STEEL CONCRETE
PL OT PLASTIC OTHER
 MAIN CASING TYPE **ST** Nominal diameter (nearest inch) **6** Total depth of main casing (nearest foot) **42.5**

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

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

C2
 DEPTH (nearest ft.) **40.5**
HO **42.5** **177**
 SLOT SIZE 1 [] 2 [] 3 []
 DIAMETER OF SCREEN [] (NEAREST INCH)
 from [] to []

GRAVEL PACK []
 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

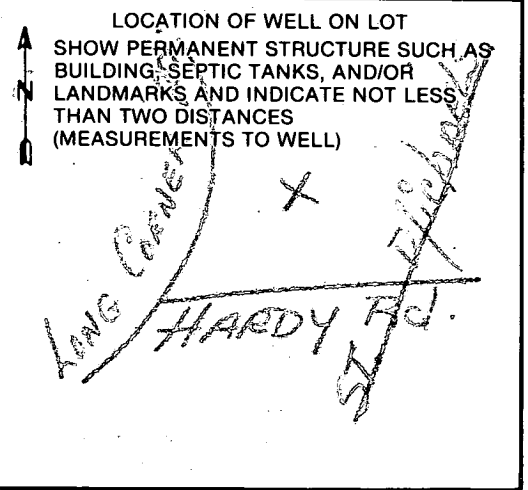
C3
PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **124**
 METHOD USED TO MEASURE PUMPING RATE **Submersible**
 WATER LEVEL (distance from land surface) BEFORE PUMPING **51** WHEN PUMPING **60**
 TYPE OF PUMP USED (for test) **S** submersible

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: **S**
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) []
 PUMP HORSE POWER []
 PUMP COLUMN LENGTH (nearest ft.) []
 CASING HEIGHT (circle appropriate box and enter casing height) **+** above } LAND SURFACE **2** (nearest foot)
- below }

CIRCLE APPROPRIATE LETTER
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 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. **296**
Ronald L. Kyker
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
John J. Fisher Jr.
 SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)



5/7/90
P.M.

5/7/90
No inspection
Not ready
P.M. C.B.D.

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
LINE

New Installation
Replacement

Receipt # 45833
Date 4-25-90

Name of Installer Steve Zeiler Plumbing

Telephone 848-9453

License Number 6043

Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner Barry A & Diane Maddox

Telephone _____
Well Tag # HO-88-0570 ✓

Subdivision Laurand

Lot # 6

Site Address 17500 Hardy Road

Pump

- Type
 - Deep well jet _____
 - Shallow well jet _____
 - Submersible
- Make Gouhs
- Model # 5E305
- Capacity 5 GPM
- Pump exceeds well capacity Yes _____ No
- If Yes, is low pressure cutoff switch installed? Yes _____ No
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors Cable guards _____ Other _____

Motor

- Horsepower 1/2
- RPM _____
- Voltage 230
 - 110 _____
 - 220 _____

Pitless Adapter

- Make HAROLD
- Model # _____
- Depth 42"

Tank

- Capacity 40
- Pressure relief valve? 75

Piping

- Type PLASTIC
- Size 1"
- NSF and/or BOCA Code approved _____
- Depth of supply line 42"

Well data

- Depth 177 ft.
- Yield 12 GPM
- Static water level 51 ft.
- Will water supply be disinfected by installer? yes

P.A. OK @ 4.5' B.G.
MR

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: Steve V. Zeiler

(✓ - Not ready) Date: 4-25-90

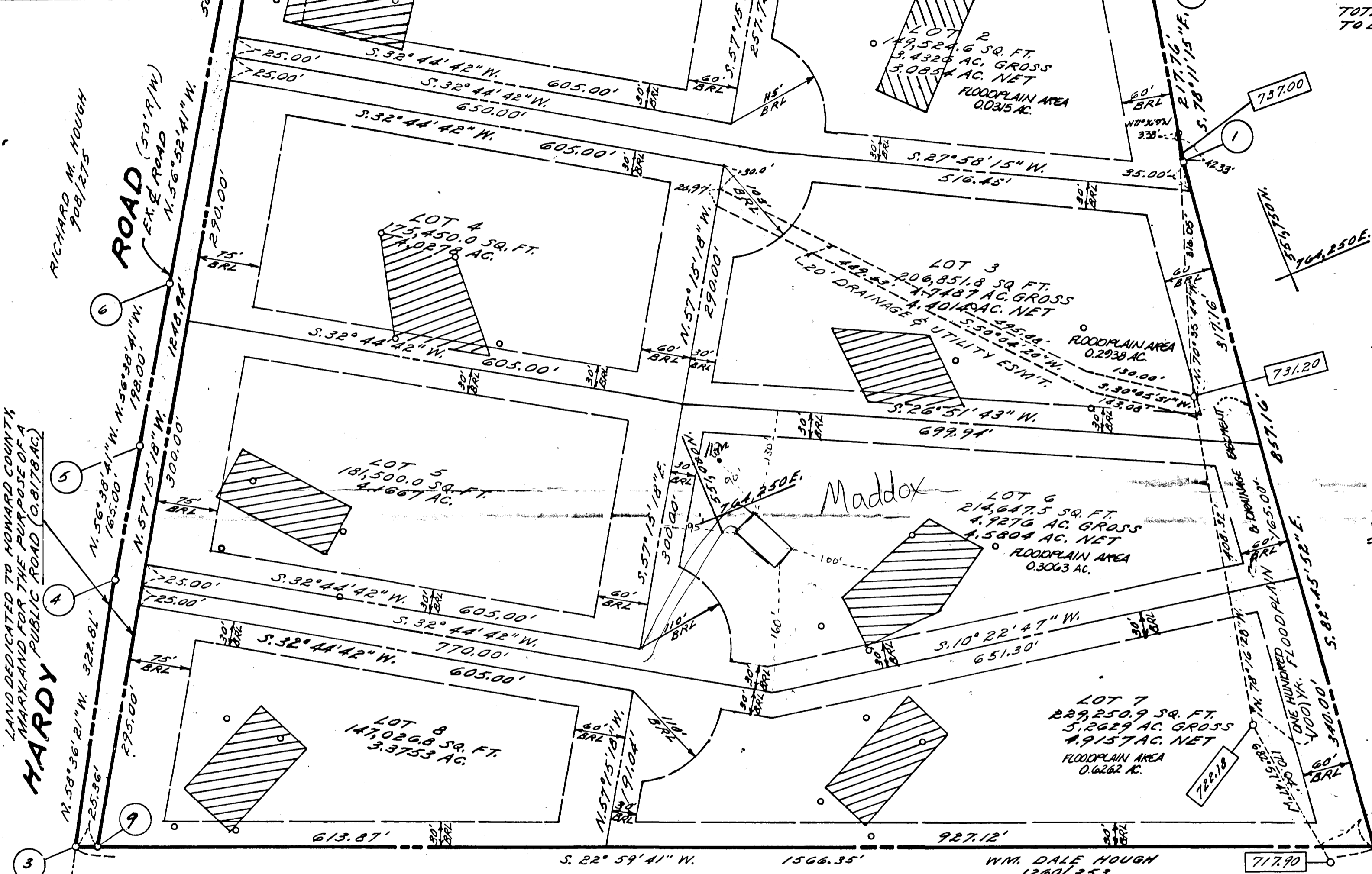
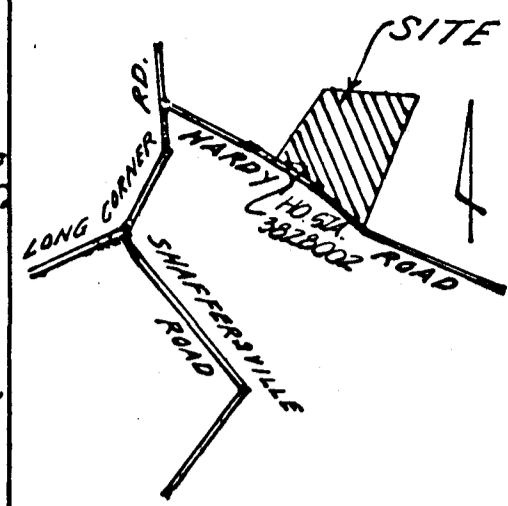
Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

| COORDINATE SCHEDULE | | |
|---------------------|-------------|-------------|
| NO. | NORTH | EAST |
| 1 | 551686.7022 | 764078.2310 |
| 2 | 551578.7437 | 764928.5652 |
| 3 | 550136.8545 | 764316.6763 |
| 4 | 550305.0130 | 764041.1245 |
| 5 | 550395.7354 | 763903.2037 |
| 6 | 550504.6215 | 763737.9168 |
| 7 | 550814.8663 | 763262.3809 |
| 8 | 551731.2775 | 763865.0725 |
| 9 | 550160.1988 | 764326.5282 |
| 10 | 550835.7479 | 763276.1183 |

MARY K. HOUGH
293/75

AREA TABULATIONS

- TOTAL NUMBER OF LOTS TO BE RECORDED: 8
- TOTAL AREA OF LOTS TO BE RECORDED: 33.5643 AC.
- TOTAL AREA OF ROADWAYS TO BE RECORDED INCLUDING WIDENING STRIPS: 0.8178 AC.
- TOTAL AREA OF OPEN SPACE TO BE RECORDED: NONE
- TOTAL AREA OF FLOODPLAIN TO BE RECORDED: 1.257 AC.
- TOTAL AREA OF SUBDIVISION TO BE RECORDED: 34.382 AC.



GENERAL NOTES

- Tax Map - 7 Parcel - 391
- Deed Reference - 643/253
- Coordinates shown hereon are based on Maryland State Plane coordinate system, Howard County control station.
- Subject property zoned - R per B-02-85 Comprehensive Zoning Plan.
- ⊙ - Designates iron pin set.
- The lots shown hereon comply with the minimum ownership width and lots required by the Maryland State Department of Health and Mental Hygiene
- This area designated a private sewage easement of 10,000 sq. ft. as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewerage is available and servicing any residential structures constructed on these building sites. These easements shall become null and void upon connection to a public sewerage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewer easement. Recreational of a modified sewage easement shall not be necessary.
- All percolation test holes shown hereon have been field located and shown their fall.
- For flag or pipestem lots, refuse collection, snow removal and road maintenance are provided to the junction of the flag or pipestem and the road right-of-way line, and not onto the flag or pipestem lot driveway.
- Flag or pipestem lots shall not be further subdivided into lots accommodating additional residences unless a public road can be constructed according to county standards on a minimum fifty (50) foot right-of-way to be deeded to the County.

"COUNTY VIEW"
Recorded on 10/13/87
253 Plat No. 75805/1987

11) BOUNDARY INFORMATION SHOWN HERON IS BASED ON SURVEY PREPARED BY CLAUDE M. SKINNER P.L.S. ROTATED TO THE MARYLAND STATE PLANE COORDINATE SYSTEM

OWNER
WAYNE HOUGH
17740 HARDY ROAD
MT. AIRY, MD 21771

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT
Joseph Bogden 1-13-88
HOWARD COUNTY HEALTH OFFICER # DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
Wayne Hough 1-21-83
PLANNING DIRECTOR DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Carroll W. Shuman 1/21/83
DIRECTOR DATE

OWNER'S STATEMENT

We, WAYNE G. HOUGH, owner of the property shown and described hereon, hereby adopt this plan of subdivision, and in consideration of the approval of this final plat by the Office of Planning and Zoning, establish the minimum building restriction lines and grant unto Howard County, Maryland, 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) the right to require dedication for public use, the beds of the streets and/or roads and floodplains and open space where applicable, and for good and other valuable consideration, hereby grant the right and option to Howard County to acquire the fee simple title to the beds of the streets and/or roads and floodplains, storm drainage facilities and open space where applicable, 3) the right to require dedication of waterway and drainage easements for the specific purpose of their construction, repair and maintenance, and 4) that no building or similar structure of any kind shall be erected on or over the said easements and rights-of-way.

Witness my/our hands this 25 day of August, 1987

Wayne G. Hough

WITNESS

SURVEYOR'S CERTIFICATE

I hereby certify that the final plat shown hereon is correct, that it is a subdivision of the 222 Parcel of the land conveyed by Mary Warfield to Wayne Crump Hough by deed dated June 20, 1973 and recorded in the Land Records of Howard County, Maryland in Liber 643 at Folio 253 and that all monuments are in place as shown in accordance with the Annotated Code of Maryland, as amended.

William G. Hartel 8-28-87

William G. Hartel, Professional Land Surveyor, MD. No. 8436 Date

RECORDED AS PLAT 7601 ON 1/21/88 AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

LAURAND
LOTS 1-8

TAX MAP - 7
TAX MAP PARCEL NO. - 391
EX. ZONING - R
ELECTION DISTRICT - 47H
HOWARD COUNTY, MARYLAND
SCALE - 1"=100'
DATE - AUG. 1987
O. P. & Z. FILE NOS. - 5-87-45
P-87-84

boender associates
inc.
consulting engineers
land surveyors
land planners

COURTHOUSE SQUARE
3565 ELLICOTT MILLS DRIVE
ELLICOTT CITY, MD. 21043
(301) 465-7777