

6/2/77 *appd. F.S. before noon please*

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

05-352541

ELLICOTT CITY

DISTRICT 5th

DATE 6/1/77

INDEXED

Jack Fyock

IS PERMITTED TO INSTALL ALTER X

ADDRESS 13775 Triadelphia Road, Glenelg, Md. 21737 PHONE 988-9270

A SEWAGE DISPOSAL-SYSTEM LOCATED AT _____

SUBDIVISION _____

6453
ROAD Havilland Mill Road - LOT _____
2nd house on left off Havilland Mill Road when coming off Brighton Dam Road

PROPERTY OWNER Mr. Harris

ADDRESS Havilland Mill Road

SPECIFICATIONS

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 6/1/77

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.

BUILDING PERMIT SIGNED

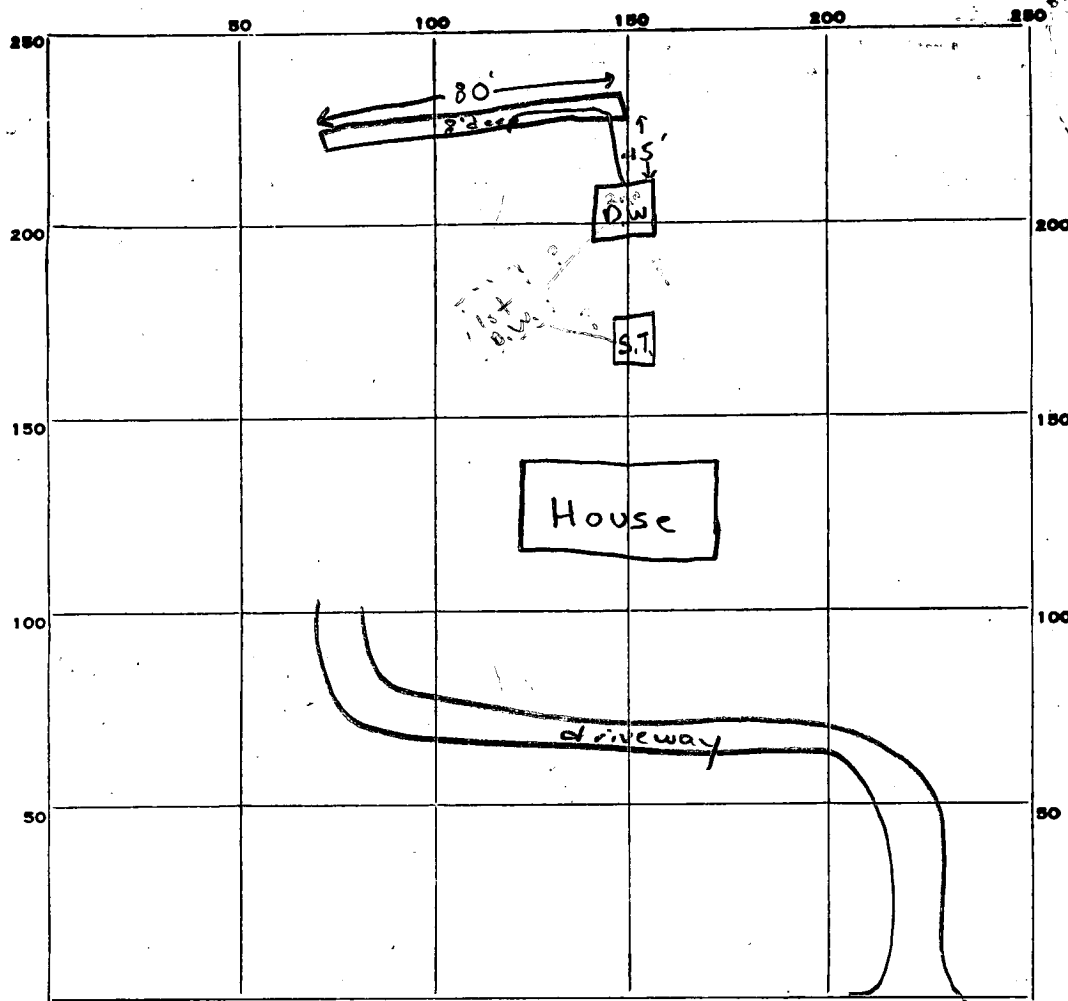
AND RETURNED

11-602 B00139233 - GARAGE

BLDG. PERMIT SIGNED
AND RETURNED 11/5/81

Serial # 48218
Greenhouse

25973



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Havilland Mill Road

PERMIT CARD ✓ signed final cover all work S.S.

SEPTIC TANK, LEVEL n.a.

S.T.	P.W.
manhole	✓

DISTRIBUTION BOX, LEVEL n.a.

TILE FIELD, DEPTH 8 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH ~6 FT. TOTAL LENGTH 80 FT.

NUMBER OF TRENCHES 1 $\frac{1}{2}$ SIDEWALL TOTAL BOTTOM AREA ± 480

SEEPAGE PITS, INSIDE DIAMETER n.a. FT. DEPTH BELOW INLET ~6 FT.

ABSORBENT AREA ± 480 SQ. FT.

REMARKS 6/2/77 Trench dug & gravel installed, owner Mr. Harrison on site, he verified that trench was 8' deep in several places; soil is excellent silty micaceous loam. O.K. to cover all work S.S.

**BUILDING PERMIT SIGNED
AND RETURNED**

DATE SYSTEM APPROVED 6/2/77

INSPECTOR Frank Skinner

2/18/83
11:30

Grant 2/23/83 9:30 am #1

FILE Replacement Well Site Check DATE REPORTED 1/18/83

PROPERTY OWNER Walter Harris

P.O. ADDRESS 6453 Havilland Mill Road TELEPHONE H 531-3054
W 799-7777

DIRECTIONS TO PROPERTY 2nd house on left off Brighton Dam Rd.

INFORMANT George Easterday

HO-73-4398

Tag given to Bill by C.W.

CONDITION FOUND Low YIELD JET PUMP WELL

MANHOLE ACCESS TO PUMP 8' BELOW GROUND. ENTIRE UNIT
IN GOOD REPAIR.

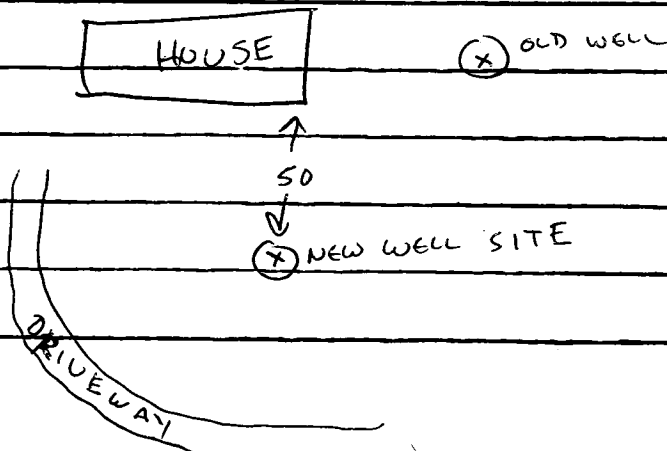
SEPTIC TANK OBSERVED - APPEARS IN GOOD ORDER. OWNER STATES
IT IS SCHEDULED FOR ROUTINE CLEANING AS SOON AS SNOW MELTS.

ACTION TAKEN APPROVED ANY AREA IN FRONT YARD (AS LONG AS 30' FROM HOUSE)

STAKED A SPOT AT APPROX. 50' FROM RIGHT FRONT CORNER
OF HOUSE WITH DANNY EASTERDAY & WALTER HARRIS PRESENT.

(X) SEPTIC SYSTEM

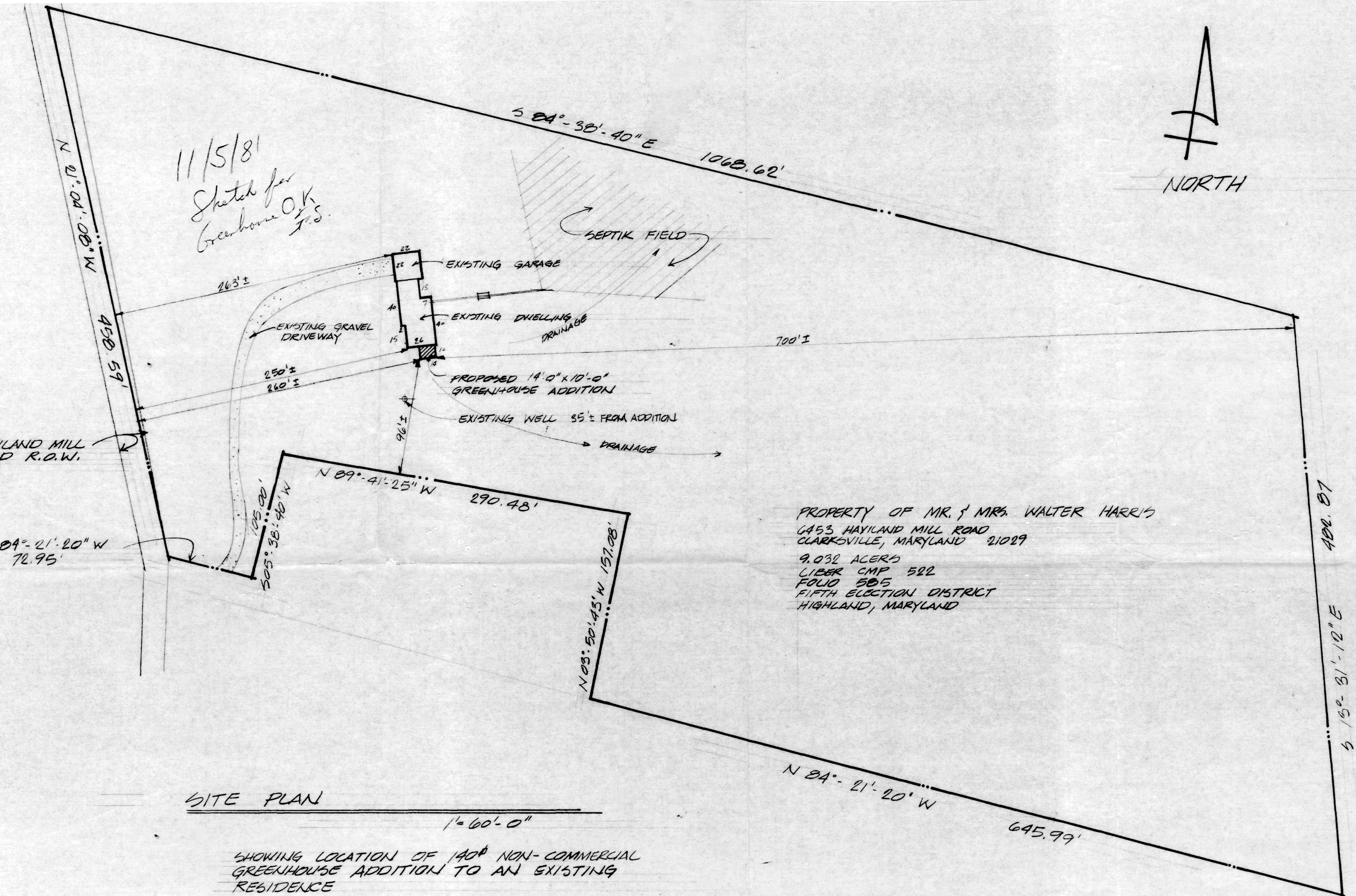
FINAL DISPOSITION



C1 6248	SEQUENCE NO. (OEP USE ONLY)	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.																																						
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		COUNTY NUMBER P25973Z																																							
Date Received (OEP use only)	DATE WELL COMPLETED <div style="border: 1px solid black; padding: 2px; display: inline-block;">092383</div>	Depth of Well <div style="border: 1px solid black; padding: 2px; display: inline-block;">400</div> (TO NEAREST FOOT)	PERMIT NO. FROM "PERMIT TO DRILL WELL" <div style="border: 1px solid black; padding: 2px; display: inline-block;">40-73-4398</div>																																						
OWNER Harris Walter last name first name STREET OR RFD 6453 Haviland Mill Road TOWN Brinkley SUBDIVISION tax map 34, parcel 54 SECTION _____ LOT _____																																									
WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 12 NO. OF POUNDS 1200 GALLONS OF WATER 75 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 45 ft. (enter 0 if from surface)																																							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">DESCRIPTION (Use additional sheets if needed)</th> <th colspan="2">FEET</th> <th rowspan="2">Check if water bearing</th> </tr> <tr> <th>FROM</th> <th>TO</th> </tr> </thead> <tbody> <tr> <td>Topsoil</td> <td>0</td> <td>2</td> <td></td> </tr> <tr> <td>Brown Mica</td> <td>2</td> <td>36</td> <td></td> </tr> <tr> <td>Mica</td> <td>36</td> <td>44</td> <td></td> </tr> <tr> <td>Brown Mica</td> <td>44</td> <td>48</td> <td>✓</td> </tr> <tr> <td>Mica</td> <td>48</td> <td>94</td> <td></td> </tr> <tr> <td>Brown Mica</td> <td>94</td> <td>96</td> <td>✓</td> </tr> <tr> <td>Mica schist</td> <td>96</td> <td>330</td> <td></td> </tr> <tr> <td>Limestone</td> <td>330</td> <td>400</td> <td></td> </tr> </tbody> </table>		DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing	FROM	TO	Topsoil	0	2		Brown Mica	2	36		Mica	36	44		Brown Mica	44	48	✓	Mica	48	94		Brown Mica	94	96	✓	Mica schist	96	330		Limestone	330	400		CASING RECORD <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> casing types insert appropriate code below <div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; padding: 2px;">ST</div> <div style="border: 1px solid black; padding: 2px;">CO</div> </div> </div> <div style="text-align: center;"> STEEL CONCRETE <div style="border: 1px solid black; padding: 2px;">PL</div> <div style="border: 1px solid black; padding: 2px;">OT</div> </div> <div style="text-align: center;"> PLASTIC OTHER </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="text-align: center;"> MAIN CASING TYPE <div style="border: 1px solid black; padding: 2px; display: inline-block;">S-T</div> </div> <div style="text-align: center;"> Nominal diameter top(main) casing (nearest inch) <div style="border: 1px solid black; padding: 2px; display: inline-block;">6</div> </div> <div style="text-align: center;"> Total depth of main casing (nearest foot) <div style="border: 1px solid black; padding: 2px; display: inline-block;">50</div> </div> </div>	
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SCREEN RECORD screen type or open hole <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> insert appropriate code below <div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; padding: 2px;">ST</div> <div style="border: 1px solid black; padding: 2px;">BR</div> <div style="border: 1px solid black; padding: 2px;">HO</div> </div> </div> <div style="text-align: center;"> STEEL BRASS BRONZE <div style="border: 1px solid black; padding: 2px;">PL</div> <div style="border: 1px solid black; padding: 2px;">OT</div> </div> <div style="text-align: center;"> OPEN HOLE PLASTIC OTHER </div> </div>		PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 2 METHOD USED TO MEASURE PUMPING RATE BUCKET WATER LEVEL (distance from land surface) BEFORE PUMPING 48 WHEN PUMPING 400 TYPE OF PUMP USED (for test) <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> A air </div> <div style="text-align: center;"> P piston </div> <div style="text-align: center;"> T turbine </div> </div> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> C centrifugal </div> <div style="text-align: center;"> R rotary </div> <div style="text-align: center;"> O other (describe below) </div> </div> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> J jet </div> <div style="text-align: center;"> S submersible </div> </div>																																							
CIRCLE APPROPRIATE BOX <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED </div> <div style="text-align: center;"> E ELECTRIC LOG OBTAINED </div> <div style="text-align: center;"> P TEST WELL CONVERTED TO PRODUCTION WELL </div> </div>		PUMP INSTALLED YES Y NO N DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) 29 CAPACITY: GALLONS PER MINUTE (to nearest gallon) _____ PUMP HORSE POWER _____ PUMP COLUMN LENGTH (nearest ft.) _____ CASING HEIGHT (circle appropriate box and enter casing height) <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> + above </div> <div style="text-align: center;"> - below </div> </div> <div style="text-align: center;"> LAND SURFACE <div style="border: 1px solid black; padding: 2px; display: inline-block;">2</div> (nearest foot) </div>																																							
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.		LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)																																							
DRILLERS IDENT. NO. 40 <div style="border: 1px solid black; padding: 2px; margin-top: 5px;"> Heora J. ... </div> DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) <div style="border: 1px solid black; padding: 2px; margin-top: 5px;"> Wendy K. Blumstein </div> SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)		GRAVEL PACK _____ IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> T TELESCOPE CASING </div> <div style="text-align: center;"> (E.R.O.S.) LOG INDICATOR </div> <div style="text-align: center;"> W O 74 75 76 OTHER DATA </div> </div>																																							

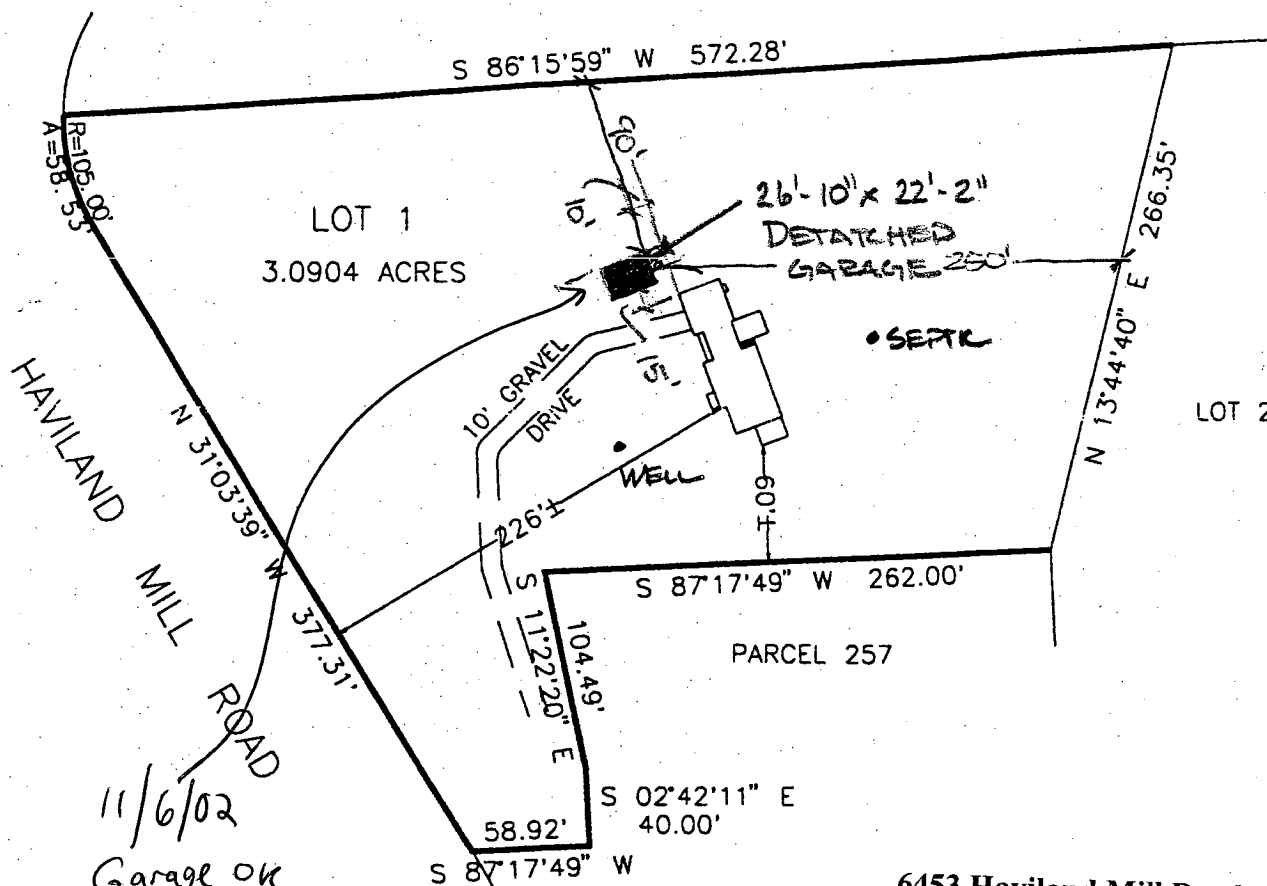
Tag given to grant owner on 2/23/83
EMERGENCY/TEMP. NO. IF ANY

B 1 0656 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-8 ON ALL CARDS)		SEQUENCE NO. (OEP USE ONLY)		STATE OF MARYLAND PERMIT TO DRILL WELL please print or type		OEP PERMIT NUMBER H10-73-4398 fill in this form completely	
Date Received 0 2 2 3 8 3 (OEP Use Only)		LOCATION OF WELL COUNTY: Howard SUBDIVISION: tax map 34, parcel 54 SECTION: 23 LOT: 42 NEAREST TOWN: Brinklow MILES FROM TOWN (enter 0 if in town): 2					
OWNER INFORMATION HARRIS WALKER Last Name-15 Owner 34 Name 6453 HAVILAND MILL RD 36 Street or RFD 55 CLARKSVILLE MD 21029 Town 57 State 76 Zip		DRILLER INFORMATION George F. Easterday Driller's Name 77 License No. 80 L.F. Easterday, Inc. Firm Name 9265 Brown Church Road Mt. Airy, MD Address George F. Easterday 2/20/83 Signature Date					
B 2 Continued WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 2.5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH WEST EAST SOUTH 250 DISTANCE FROM ROAD (CIRCLE APPROPRIATE BOX) 34 37 38 39					
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1 2 3 WRITE THE BOX NUMBER FROM THE MAP HERE 800 2 4905 LOCATION OK 50' CASING 12' ABOVE GROUND 45' OPEN 12 BAGS CEMENT 2-23-83 C. Williams					
APPROXIMATE DEPTH OF WELL 150 FEET APPROXIMATE DIAMETER OF WELL 6 INCH		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 					
METHOD OF DRILLING (circle one) BORED (OR AUGERED) JETTED JETTED & DRIVEN AIR ROTARY AIR PERCUSSION ROTARY (HYDRAULIC ROTARY) CABLE REVERSE ROTARY DRIVE POINT other		REPLACEMENT OR DEEPENED WELLS (CIRCLE APPROPRIATE BOX) <input type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input checked="" type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPEEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEENED (IF AVAILABLE) 41					
Not to be filled in by driller (OEP USE ONLY) APPROX. PERMIT NUMBER GAP FORCE AS INITIALS IN BOX PERMIT No. H10-73-4398		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD COUNTY NAME P259732 COUNTY NO. OEP SIGNATURE DATE ISSUED 02/18/83 CO SIGNATURE Frank Skinner NORTH GRID 495 EAST GRID 0802 EXPIRES 08/18/83					
B 5 SPECIAL CONDITIONS 8-63 1 2 3 6							





K. B. CAIN
994/374



11/6/02
Garage OK
SRK

BOOK 13923

6453 Haviland Mill Road
Clarksville, MD 21029

Thomas and Marian Bond

Jefferson D. Lawrence 12-17-96

Jefferson D. Lawrence
MD/Professional Land Surveyor #5216

Date

Offset dimensions shown thus NN± are generally within 1 (one) foot of the stated distance if 20 feet or less. Longer distances may exceed 1 foot margin proportionally. All offsets depend on site conditions and other factors including but not limited to: elevation changes, availability of property markers, availability and age of land record data, irregularly shaped and or large lots.

Property shown hereon is not in a flood plain per existing records unless otherwise noted

O'CONNELL & LAWRENCE, INC.
SURVEYORS, ENGINEERS & LAND PLANNERS
17904 Georgia Avenue, Suite 302, Olney, Maryland 20832
Tel: (301) 924-4570 • Fax: (301) 924-5872

HOUSE LOCATION DRAWING
HARRIS ESTATES

LOT 1
HOWARD COUNTY, MARYLAND

Plat Book: Plat: 12522 Liber: Folio:

SURVEYOR'S CERTIFICATION

I hereby certify to the best of my knowledge and belief that the property delineated hereon is in accordance with the Plat of Subdivision and/or deed of record, that the improvements were located by accepted field practices and include permanent visible structures and encroachments, if any. This drawing is not to be relied upon for the establishment or location of fences, garages, building or other existing or future improvements. This drawing does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or securing financing or refinancing. Questions pertaining to relationships of the property corners or lines to real objects must be addressed by a Boundary Survey. This drawing is of benefit to a consumer only insofar as it is required by lender or title insurance company or its agent in connection with contemplated transfer, financing or refinancing, and valid only within six months from field date, and as to them I warrant the accuracy of the drawing. No title report furnished.

Job No. 136-015

Scale 1"=100'

Field Dates

Wall Check

Final Loc. 12/16/96

Recert.