

LAYOUT 2-26-02 11A.M. INSP 4 3/4/02 1200
INSP 2 2/27/02 2:30 INSP 5 _____
INSP 3 2/28/02 2:00 INSP 6 _____

01-185020

ISSUE DATE: 1/18/2002

P 516480-B

APPROVAL DATE: 3/4/02

A 35387

PERMIT

INDEXED

ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

South Carroll Backhoe, Inc

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS: 4410 Salem Bottom Rd, Westminster PHONE NUMBER: 410-875-4197

SUBDIVISION: Talbot's Last Shift LOT NUMBER: 6-B

ADDRESS: 5220 Talbot's Landing Road PROPERTY OWNER: Nancy O'Brien

SEPTIC TANK CAPACITY (GALLONS): 1000 OUTLET BAFFLE FILTER REQUIRED ☐

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED ☐

NUMBER OF BEDROOMS: 3

SQUARE FEET PER BEDROOM: 300

LINEAR FEET OF TRENCH REQUIRED: 300

| | |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TRENCHES: | Trench to be 3.0 feet wide. Inlet 6.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 7.0 feet below original grade. 2.0 feet of stone below distribution pipe. |
| LOCATION: | Start the distribution box 165' from the front lot line and 90' from the left lot line as seen when facing the property from the right-of-way line. Run trench(s) along level ground, toward either side of lot line. |
| NOTES: | OK FOR HIGH TRENCH INV. @ 6'8" BOT 8'3" (TO RT.) OTHER TRENCHES SHOULD BE OK ± PER ORIG. SPECS |

PLANS APPROVED: Brian Baker OK SRK 12/11/01 DATE: 12/10/01 MR 2/27/02

NOTE: PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

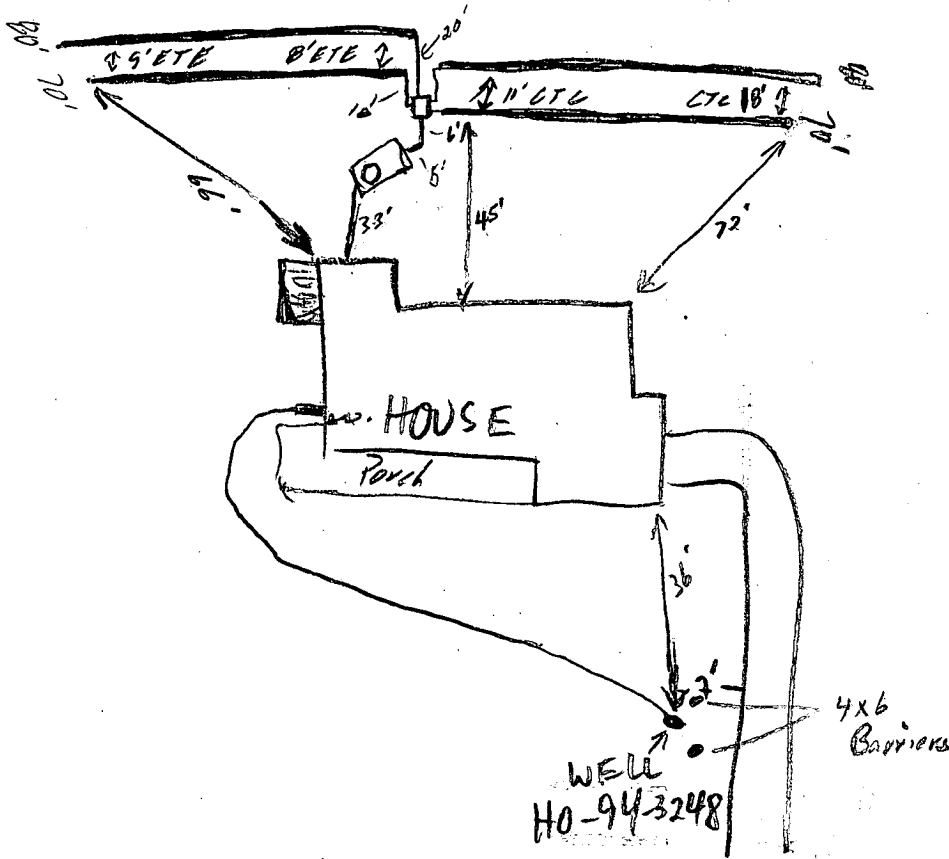
**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS
RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

435387

NOT TO SCALE

| TRENCH/DRAINFIELD DATA | | |
|-----------------------------------|-------|----------|
| WIDTH | INLET | BOTTOM |
| 3 | 6'-7" | 8'-8.25" |
| NUMBER OF TRENCHES 4 | | |
| TOTAL LENGTH 300' | | |
| ABSORPTION AREA 900 sq | | |
| DISTRIBUTION BOX LEVEL YES | | |
| DISTRIBUTION BOX BAFFLE YES | | |
| DISTRIBUTION BOX PORT | | |

| SEPTIC TANK DATA | |
|---------------------|----------|
| SEPTIC TANK 1 LEVEL | YES |
| CAPACITY | 1000 GAL |
| SEAM LOC | Top |
| TANK LID DEPTH | 5' |
| BAFFLES | YES |
| BAFFLE FILTER | No |
| MANHOLE LOC | Front |
| 6" PORT LOC | N/A |
| WATERTIGHT TEST | NR |
| SEPTIC TANK 2 LEVEL | |
| CAPACITY | GAL |
| SEAM LOC | |
| TANK LID DEPTH | |
| BAFFLES | N/A |
| BAFFLE FILTER | |
| MANHOLE LOC | |
| 6" PORT LOC | |
| WATERTIGHT TEST | |



T4/5/13 Landing

ROAD

PRE-CONSTRUCTION Get measurement for well location in field (EO) MR
 2/26/02 OK TO START @ MIDDLE, RUN 70' x 80' to each side, OK to start. @ 4.5' B.G.
 INSTALLATION 2/22/02 GRAVITY PER SPECS NOT POSSIBLE; REVISION ON FRONT,
 CONTINUE (MR) 2/28/02 OK to cover ST. & 2 trenches (EO)
 3/4/02 OK to cover all work (EO) 3/28/02 (2) 4x6 wood
 barriers installed - OK (SO)

FINAL INSPECTOR

[Signature]

DATE OF APPROVAL

3/4/02

NOTES:

1. THIS PLAT IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING, OR REFINANCING.
2. THIS PLAT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES BUILDINGS, POOLS, BUILDING ADDITIONS OR OTHER EXISTING OR FUTURE IMPROVEMENTS.
3. THIS PLAT 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.
4. ACCURACY OF BUILDING MEASUREMENTS: 0.1'
5. ACCURACY OF SETBACK DIMENSIONS: 0.2'
6. ACCURACY OF ELEVATIONS: 0.5'

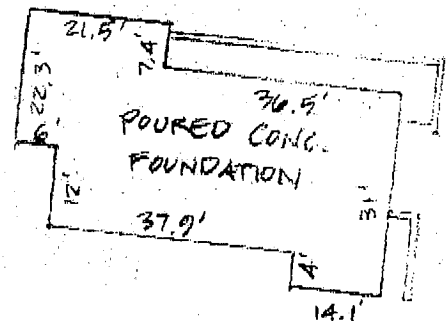
THE PROPERTY SHOWN HEREON LIES IN ZONE C AS SHOWN ON FLOOD INSURANCE RATE MAP NO: 240044 0029 B DATED: DEC. 4, 1986

AREA BELIEVED TO BE DEEDED TO HOWARD COUNTY SUBSEQUENT TO RECORDATION OF TITLE DEED

TALBOTS LANDING



2/22/02
House location
O.K. if no
conflict with well.
House moved slightly
closer to road.



DETAIL
1"=30'

I HEREBY CERTIFY THAT I HAVE LOCATED THE IMPROVEMENTS AS SHOWN. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY AND CANNOT BE USED TO ESTABLISH PROPERTY LINES OR CORNERS.

FOUNDATION LOCATION DRAWING
LOT 6A
TALBOTS LAST SHIFT

L. 1060/F. 151
FIRST ELECTION DISTRICT, HOWARD COUNTY, MD
TAX MAP 31, PARCEL 681 & 682

ZONED: R-20
SCALE: 1"=50'
DATE: 12/27/2001

DATE OF LATEST FIELD WORK: 12/21/01

SHANABERGER & LANE
8726 TOWN AND COUNTRY BLVD.
SUITE 201
ELICOTT CITY, MD. 21043
(410)461-9563 FAX: 461-9693

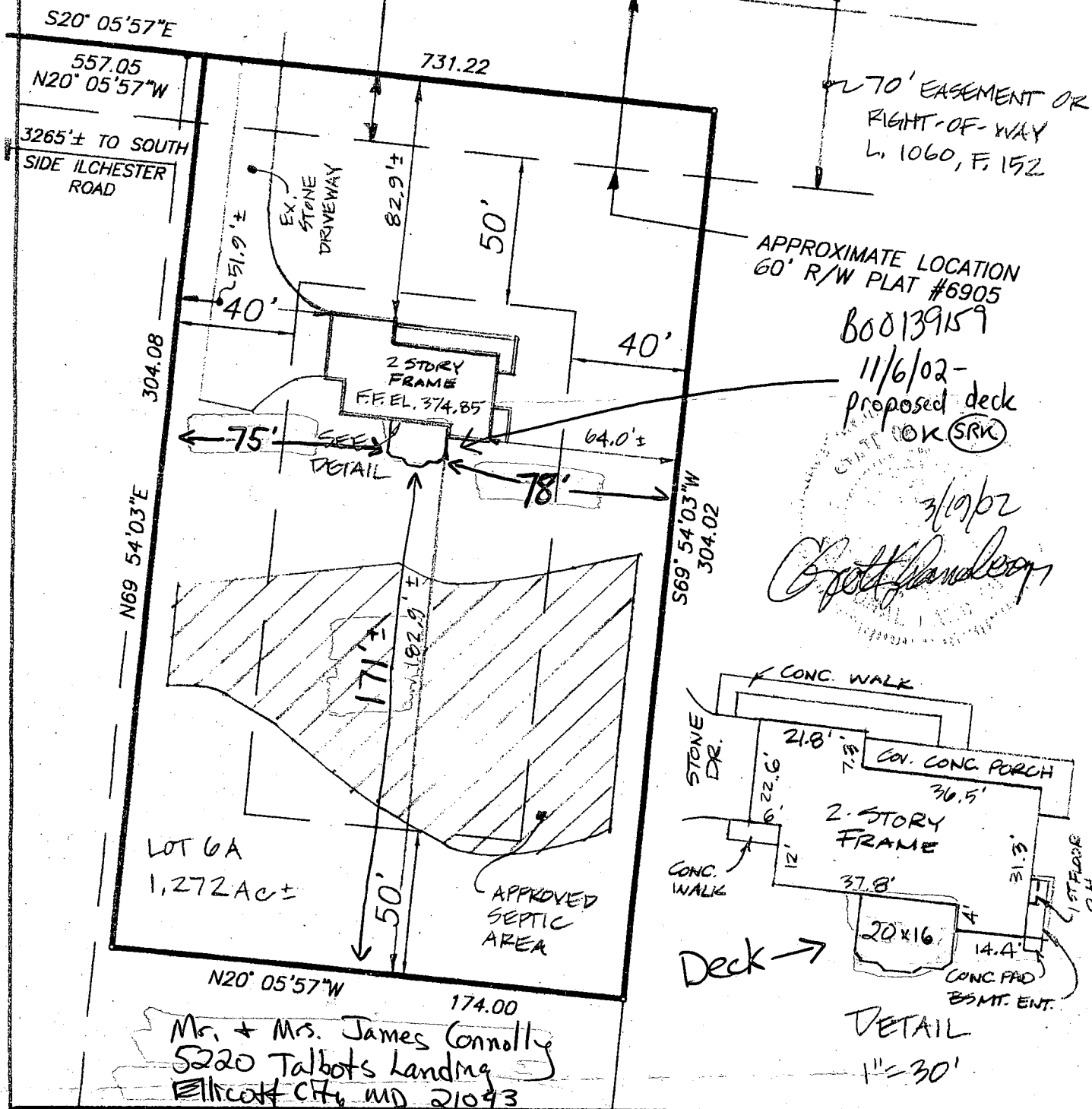
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THE PROPERTY SHOWN HEREON LIES IN ZONE C AS SHOWN ON FLOOD INSURANCE RATE MAP NO: 240044 0029 B DATED: DEC. 4, 1986

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TALBOTS LANDING



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SHANABERGER & LANE
8726 TOWN AND COUNTRY BLVD.
SUITE 201
ELICOTT CITY, MD. 21043
(410)461-9563 FAX:461-9693

FINAL LOCATION DRAWING LOT 6A TALBOTS LAST SHIFT

L.1060/F.151
FIRST ELECTION DISTRICT, HOWARD COUNTY, MD
TAX MAP 31, PARCEL 681 & 682

ZONED: R-20
SCALE: 1"=50'
DATE: 12/27/2001 REV. 3/19/02
DATE OF LATEST FIELD WORK: 3/10/02

NOTES:

1. THE TOPOGRAPHY SHOWN HEREON IS TAKEN FROM HOWARD COUNTY AERIAL PHOTOGRAMMETRY
2. B.R.L. DESIGNATES BUILDING RESTRICTION LINE
- ***** DESIGNATES LIMIT OF DISTURBANCE
- DESIGNATES STABILIZED CONSTRUCTION ENTRANCE
- DESIGNATES SILT FENCE
- THIS AREA DESIGNATES A PROPOSED REVISED PRIVATE SEWAGE EASEMENT AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY, THERE IS A 10,000 S.F. MINIMUM RESTRICTION ON THE SEWAGE EASEMENT.
- TOTAL AREA DISTURBED: 16,310 S.F.
- BASED ON HEALTH DEPARTMENT DETERMINATION OF TRENCH LOCATIONS & DEPTHS, GRAVITY SEWER SERVICE TO BSMT. MAY BE AVAILABLE.

SEPTIC SYSTEM DATA

INV. AT HOUSE 362.6

SEPTIC TANK

EX. GRADE 367.5
FIN. GRADE 367.5
INV. IN 364.0
INV. OUT 363.7

DISTRIBUTION BOX

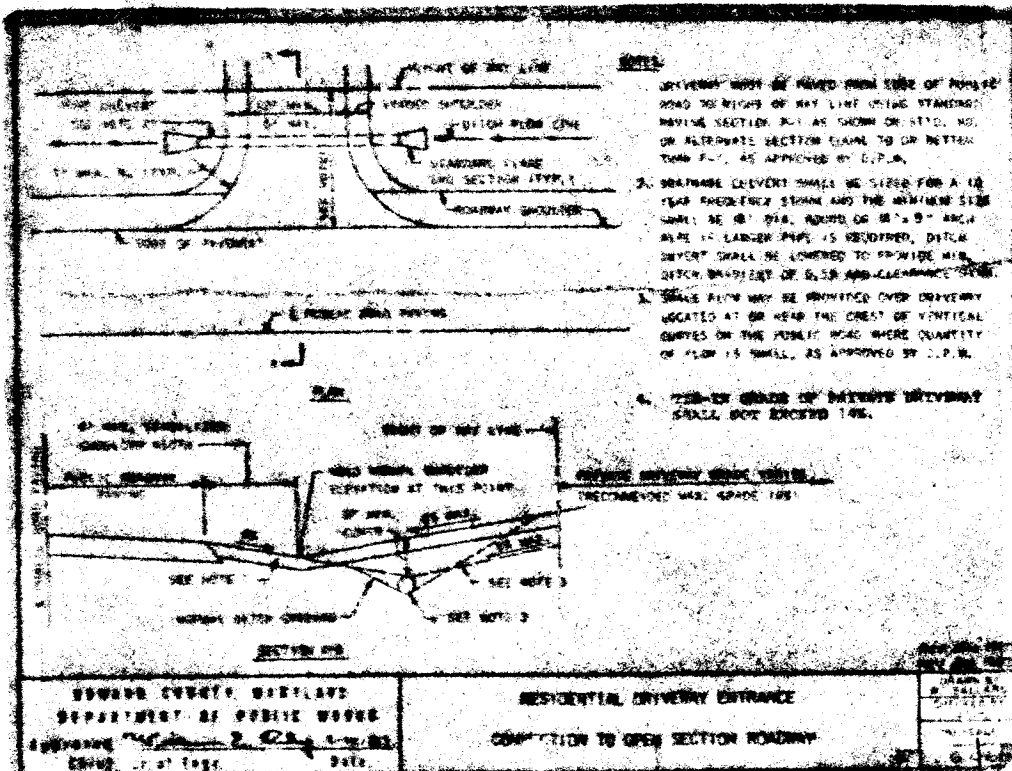
EX. GRADE 367.4
FIN. GRADE 367.4
INV. IN 363.6
INV. OUT 363.4

TRENCHES

EX. GRADE
FIN. GRADE
INV. IN
BOTTOM
LENGTH

LOCATION, LENGTH, & DEPTH OF TRENCHES TO BE DETERMINED BY HOWARD COUNTY HEALTH DEPARTMENT

AREA BELIEVED TO BE DEEDED TO HOWARD COUNTY SUBSEQUENT TO RECORDATION OF TITLE DEED



Total linear feet of trench required 300 feet
Width of trench(es) 3 feet
Depth of trench(es) 8 feet
Depth of stone required below distribution pipe 2 feet

Approved Septic System Plan
Howard County Health Department

Signature Brian Baker
Date 12/7/01

12/7/01 Brian Baker

SHANABERGER & LANE
8726 TOWN & COUNTRY BLVD.
SUITE 201
ELLICOTT CITY, MD. 21043
PHONE: 410-461-9563
FAX: 410-461-9693

OWNER:
NANCY O'BRIEN
4786 BONNIE BRANCH RD
ELLICOTT CITY, MD. 21043-6810

BUILDER:
MUELLER HOMES
12800 FREDERICK RD.
SUITE 201
P.O. BOX 115
WEST FRIENDSHIP, MD. 21794

SITE PLAN
LOT 6A
TALBOTS LAST SHIFT
L.1060/F.151
FIRST ELECTION DISTRICT, HOWARD COUNTY, MD
TAX MAP 31, PARCEL 681 & 682
ZONED: R-20
SCALE: 1"=50'
DATE: 11/8/01 REV. 12/6/01

**HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)313-2640 FAX: (410)313-2648**

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: Garvey Plumbing & Heating Telephone #: 413-250-9789
Address: 5626 BARKMAN RD
DART MD 21220

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:

Name (Print): James F. Garvey Jr License# MDL 01736

*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: Connelly Telephone #: 410-788-6481
Subdivision: Talbot's Landing East Shm Lot #: 6B Well Tag #: HO-94-3248
Site Address: 2220 Talbot Landing

| <u>Submersible Pump Data</u> | <u>Pitless Adapter</u> | <u>Well Cap and Electric Conduit</u> |
|---------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------------------------------------------------------------|
| Make: <u>JACOZZI</u> | Make: <u>American</u> | <u>Two piece watertight cap:</u> <input checked="" type="checkbox"/> |
| Model #: <u>T554108B-32</u> | Model #: <u>PT 800</u> | <u>Screened, vented well cap:</u> <input checked="" type="checkbox"/> |
| Pump Capacity <u>10</u> GPM | Depth: <u>48"</u> (36" min) | <u>Cap secured to casing:</u> <input checked="" type="checkbox"/> |
| Well Yield: <u>15</u> GPM | NSF approved: <input type="checkbox"/> | <u>Conduit min 18" B.G.:</u> <input checked="" type="checkbox"/> |
| Depth of well encountered at time of pump installation: <u>200</u> (feet) | | <u>Conduit secured to well cap:</u> <input checked="" type="checkbox"/> |
| If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4 | | |
| Torque arrestors or Cable guards are required - Must circle one | | |
| Safety rope, if used, attached to inside of well casing with eye bolt: <input type="checkbox"/> | | |

Piping to house
Type: Plastic Pipe
PSI: 200 (160 psi min)
Depth of supply line: 48" (36" min)

House Connection
PVC sleeved to undisturbed soil at wall penetration: ☒
Approximate length of sleeve: 10 ft
Sleeve caulked and sealed properly: ☒

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Signature of company representative responsible for installation

3/9/02
date

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: 3/28/02 Date Insp. Approved: 3/28/02 (SO) SRG
Inspection Data: Pitless adapter and water supply line at least 36" below grade ☒
Two piece cap installed and attached to casing securely ☒
Elec. conduit extends at least 18" below grade/attached to cap properly ☒
Safety rope installed inside of well casing ☒
Correct well tag attached properly and casing 8" above finished grade ☒
Water supply line sleeved adequately at house connection ☒
Adequate grout observed below pitless adapter ☒

| | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| C 1 0512 | | SEQUENCE NO. (MDE USE ONLY) | | STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE TYPE | | THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED. | |
| 1 2 3 4 5 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS) | | DATE WELL COMPLETED MM DD YY 10 12 2001 | | Depth of Well 22 200 26 (TO NEAREST FOOT) | | COUNTY NUMBER 13 A515216 | |
| ST/CO USE ONLY DATE Received MM DD YY 8 13 | | DATE WELL COMPLETED MM DD YY 10 12 2001 | | Depth of Well 22 200 26 (TO NEAREST FOOT) | | PERMIT NO. FROM "PERMIT TO DRILL WELL" 10/31/01 HO 94-3248 OK BD 28 29 30 31 32 33 34 35 36 37 | |
| OWNER Cannally last name | | Nancy first name | | TOWN Ellicott City | | LOT 6AB | |
| STREET OR RFD Talbots Landing | | SUBDIVISION Talbots Last Shift | | SECTION | | LOT 6AB | |
| WELL LOG Not required for driven wells | | GRROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) yes Y no N 44 44 TYPE OF GROUTING MATERIAL (Circle one) CEMENT CM BENTONITE CLAY BC NO. OF BAGS 8 NO. OF POUNDS 800 GALLONS OF WATER 48 DEPTH OF GROUT SEAL (to nearest foot) from 48 TOP 52 ft. to 54 BOTTOM 58 ft. (enter 0 if from surface) | | PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 12.5 METHOD USED TO MEASURE PUMPING RATE Submersible WATER LEVEL (distance from land surface) BEFORE PUMPING 26 ft. WHEN PUMPING 144 ft. TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible | | | |
| STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING | | CACING RECORD casing types insert appropriate code below MAIN CACING TYPE PL Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 31 OTHER CACING (if used) diameter inch depth (feet) from to | | PUMP INSTALLED DRILLER INSTALLED PUMP YES NO IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29. CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35 PUMP HORSE POWER 37 41 PUMP COLUMN LENGTH (nearest ft.) 43 47 CACING HEIGHT (circle appropriate box and enter casing height) + above LAND SURFACE - below (nearest foot) 50 51 | | | |
| DESCRIPTION (Use additional sheets if needed) | | FEET FROM TO check if water bearing Overburden 0 25 Gray Rock 25 200 x water at 70' | | SCREEN RECORD screen type or open hole insert appropriate code below ST STEEL BR BRASS PL PLASTIC HO OPEN HOLE OT OTHER DEPTH (nearest ft.) 1 HO 31 202 2 23 24 26 30 32 36 3 38 39 41 45 47 51 SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) from 56 to 60 | | LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES TO WELL (MEASUREMENTS TO WELL) 35' 38' Property Lines | |
| NUMBER OF UNSUCCESSFUL WELLS: 0 | | WELL HYDROFRACTURED yes Y no N | | C 2 | | DRILLERS LIC. NO. 1 MW D 399 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. 1 M D 049 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee) | |
| 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 26.04.04 "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. | | GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA | | | |

Well Permit No. HO - 74-3248
Location of property (road) Talbots Landing
Subdivision Talbots Last Shift Lot 6AB Block Plat Sec.
Well Driller G. Edgar Harr Owner Nancy Connolly

I. High rate pumping -- reservoir drawdown

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

HD-224

Review

10/15/01
3 Hour 8:30
FIELD

Well Permit No. HO - 94-3248

Location of property (road) Talbots Landing

Subdivision Talbots Last Shift Lot CAB Block Plat Sec.

Well Driller G. Edgar Harr Owner Nancy Connolly

Depth of well _____

Distance of measuring point (M.P.) above ground _____

Static water level (S.W.L.) below M.P. _____

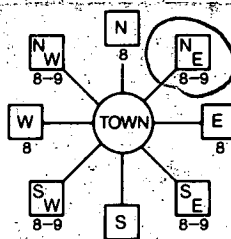
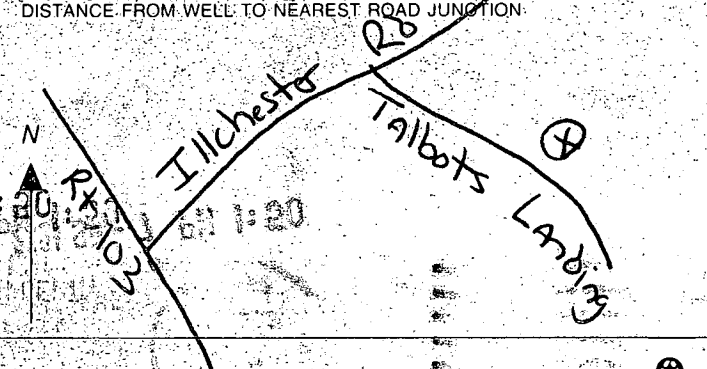
I. High rate pumping -- reservoir drawdown

Time pump started _____ Pumping rate _____

Total time _____ to reach pumping water level _____ ft. below M.P.

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

[illegible]

| | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| B 1 1 2 3 4 5 6 5704 | SEQUENCE NO. (MDE USE ONLY) | STATE OF MARYLAND PERMIT TO DRILL WELL please print or type W516025 | STATE PERMIT NUMBER HO-94-3248 fill in this form completely |
| Date Received (APA) 8 MM DD YY 13 Condolly Nancy 15 Last Name Owner First Name 34 6678 Ducketts Lane 36 Street or RFD 55 Elkridge MD 21075 57 Town 70 State 72 Zip 76 | | B 3 LOCATION OF WELL 8 COUNTY 21 Howard Talbotts Last Shift 23 SUBDIVISION 42 6 AB SECTION 44 46 LOT 48 50 Columbia 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 3 M I 73 76 77 78 | |
| DRILLER INFORMATION Paul M. Fabiszak M W D 3 9 9 Driller's Name 76 License No. 81 Edgar Harr Sons' Corp Firm Name 12047 Falls Rd Cockeysville 21030 Address 9/6/01 Signature Date | | B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  5220 Talbotts Landing 11 NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH WEST EAST SOUTH 34 300 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39 TAX MAP: 31 BLK: 22 PARCEL 681 682 | |
| B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 750 14 20 | | NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard (13) A515216 COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S 41 DATE ISSUED 10/4/2001 Brian Baker 10/4/2002 43 MM DD YY 48 CO SIGNATURE EXP. DATE NORTH GRID 506 000 EAST GRID 865 000 50 55 57 63 | |
| USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION <input type="checkbox"/> F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> I INDUSTRIAL, COMMERCIAL, DEWATERING <input type="checkbox"/> P PUBLIC WATER SUPPLY WELL <input type="checkbox"/> T TEST, OBSERVATION, MONITORING <input type="checkbox"/> G GEO-THERMAL | | 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 E 865 N 506 10/12/01 Grout 9 A.M. | |
| APPROXIMATE DEPTH OF WELL 300 FEET 24 28 APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH | | METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN 30 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) 37 CABLE REVERSE-ROTARY DRIVE-POINT other | |
| REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> N THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 <input type="checkbox"/> S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS <input type="checkbox"/> D THIS WELL WILL DEEPM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52 | | DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION  | |
| Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROX. PERMIT NUMBER PERMIT No. HO-94-3248 70 71 72 73 74 75 76 77 78 79 | | | |
| SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED | | | |

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 1st

DATE 3/26/81

A 31282

P _____

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 Howard Associates

ADDRESS _____

PHONE Rhett Realty - 465-4920

PROPERTY LOCATION _____

SUBDIVISION Talbot's Last Shift

LOT NO. 6

ROAD AND DESCRIPTION Ilchester Road

SIZE OF LOT 2

TYPE BLDG. 3 or 4 bedrooms

(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 /s/ Don Reuwer for Howard Associates

(SIGNATURE OF APPLICANT)

APPROVED BY _____

FOR _____

DATE _____

REJECTED BY _____

FOR _____

DATE _____

HOLD PENDING FURTHER TESTS _____

DATE _____

REASONS FOR REJECTION OR HOLDING: 4/2/81 FOR FURTHER TESTS POSSIBLY 4/15/81

MORE TESTS "HOLD FOR DISCUSSION"

C.B.D.

THIS IS NOT A PERMIT

CAB
6/1/81

#6 B

HOUSE

IRON

EXISTING HOUSE

CORNER

SOIL PROFILE

SEE EACH HOLE BELOW

FIELD SHEET

EXISTING SNEED

FROM SNEED TO

STAKE

IRON STAKE + WOOD

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

R/W 11' GRAVEL ROAD - EXISTING

| DATE | TEST NO. | DEPTH | 10:43 PRE-WET | 10:49 | 10: TEST 1" DROP | TIME |
|--------|----------|----------------|---------------|------------|------------------|---------------|
| 4/2/81 | 1 | 4 1/2' | 10:40 | X | X: X | 11:10 |
| | 2 | 9' | 10:42 | 10:57 | 10:57 | 11:10 |
| | 3 | 5 1/2' | 11:02 | 11: | 11: 11:38 | 11:10 |
| | 4 | 9 1/2' | | 5 MIN. LIR | 7.0 5% test | (X X X) |
| | 5 | 1'-6" TOP SOIL | X X | side wall | { WATERS } | @ 12 1/2' 15X |
| | 6 | 6'-15" CLAYISH | | clayish | | |
| | 7 | 7' | 1'-6" 6'-9" | stone | - hard | pen-dig |
| | 8 | 4 1/2' 15' | 3:08 | 3:10 | 3:10 | 3:13 |
| | 9 | 15' | 3:20 | 3:22 | 3:22 | 3:26 |
| | 10 | 6' 11' | 9:31 | 9:40 | 9:40 | 10:03 |
| | 11 | 6' 11' | 9:32 | 9:40 | 9:40 | 10:06 |
| | 12 | 6' 11' | 10:04 | 10:11 | 10:11 | 10:30 |
| | 13 | 10 1/2' | 10:04 | 10:11 | 10:11 | 10:30 |
| | 14 | 6' 11' | 10:19 | 10:26 | 10:26 | 10:35 |
| | 15 | 11' | 10:19 | 10:22 | 10:22 | 10:32 |

TESTS IN OPEN FIELD

PLANNED -> 5+6 HOLES STAKED BY P. ROHRE

TYPE OF SOIL

TO USE PART OF OLD #60 FOR 2 NEW

SEWAGE AREAS

TESTED BY

C.B.

SEPTIC AREA

16 15 1/2" Visual similar to 8, + 9

20. KETTERMANS

3 KETTERMANS

HOLD FOR CERTIFIED HOLES

Inlet 5
Bot 7
210 BR

WOODEN STAKE

HICHESTER 635

Note 4/15/81
Use longest time of 1 hole
F.V.C.B.

Proposed
6 C Hole
6'-11" Turn
Use high time
Inlet 4'
25 min
1 hole

FRONT STAKE
TO ROAD 14'

EH-12-1079

APPLICATION

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

A 35387

P _____

DISTRICT

1ST

DATE

5/3/85

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

NANCY O'BRIEN

MAILING

ADDRESS

4786 BONNIE BRANCH RD.

PHONE

465-7651

LOT. 6A+B ILCHESTER RD.

PROPERTY LOCATION:

SUBDIVISION

TALBOT'S LAST SHIFT

LOT NO.

6A + ~~B~~

ROAD AND DESCRIPTION

5005-5099 ILCHESTER RD. PRIVATE ROAD

LOT IS 6/10 MILE ON PRIVATE RD. FROM ILCHESTER

SIZE OF LOT

1 1/4 ACRE

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.

Vernon C. Tamalavicz
(SIGNATURE OF APPLICANT)

APPROVED BY

C. Williams

FOR

TRENCHES

DATE

6-24-85

REJECTED BY

FOR

DATE

HOLD PENDING FURTHER TESTS

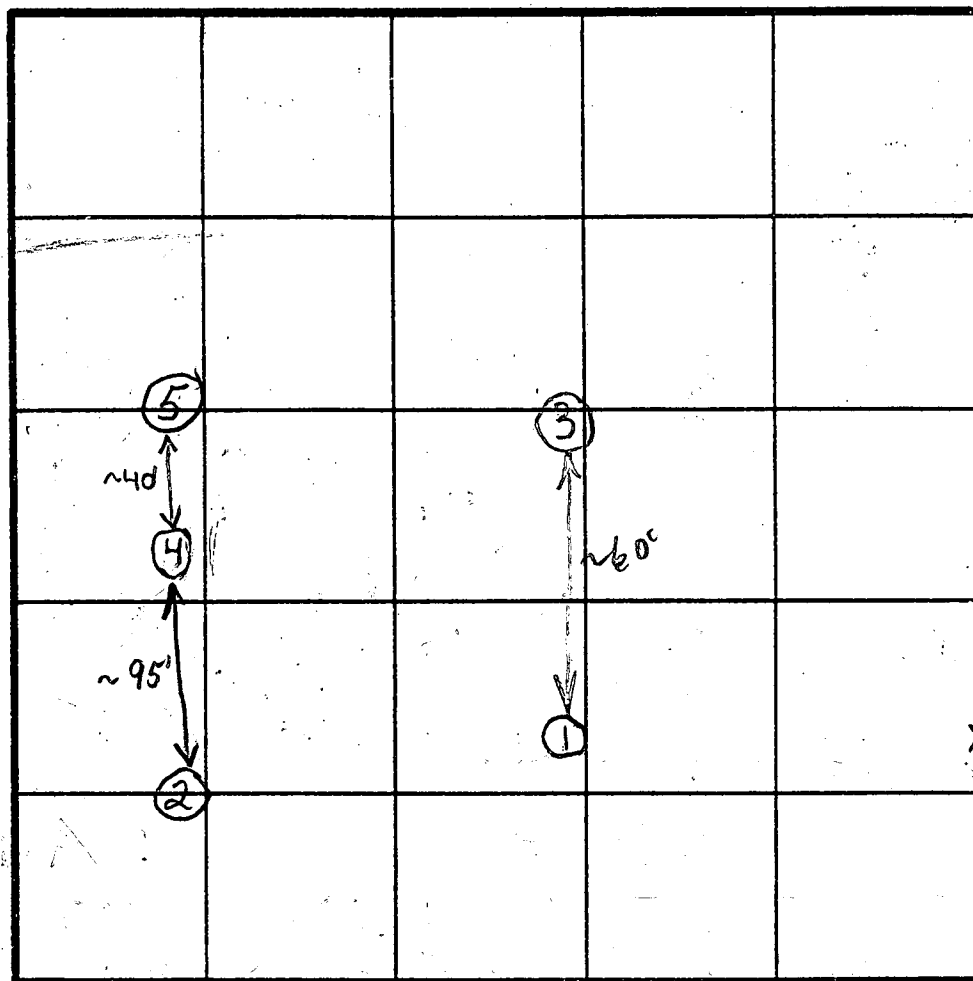
DATE

REASONS FOR REJECTION OR HOLDING

6/14/85 LOT LINES TO BE CHANGED

PERC CERT PLAT NEEDED & MUST
WRITE LETTER BH

THIS IS NOT A PERMIT



①
Light Or
Br Clay
Loam

8'-9'
Light Or
and Tan
Sa Loam
5-10% Rock

③
Mixture
of Red Br
Cl Loam
and Or Br
Clay Loam

7'-7.5'
Red Br
and Grey
Sa Loam
5-10% Rock

15' Water

⑤
SOIL PROFILE

0'
Red Br Cl
Loam

2'-2.5'
Red Or Br
Sa Cl Loam

6.5'
Tan and
White
Sa Loam
~10%
Rock

15' Dry

④

Red Br
Cl Loam

5.5'
Or Br Sa
Cl Loam

7'
Light Or and
Yellow Sa
Loam
5-10% Rock

16' Mottling

②

Red Brand
Or Br Cl Loam

5'-1'
Light Or
Red Sa
Cl Loam

9.5'
Or Tan Sa
Cl Loam
5-10% Rock

14'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Talbots Landing

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|---------|----------|--------------|----------------------|--------------|-------------------|------|-------------|
| | | | START | STOP | START | STOP | |
| 12/5/01 | 5 | 4'-4.5'/15'V | 12:31 | 1:01 | Moved 1/8" - 1/4" | | Slow |
| | 4 | 116'V | | | | | |
| | 2 | 5'/14'V | 1:16 | Pulled, Slow | | | Slow |
| | | 6' | 1:35 | Pulled, Slow | | | Slow |
| | | 7' | 1:55 | Pulled, Slow | | | Slow |
| | 1 | 8'/14.5'V | 2:12 | 2:33 | 2:33 | 3:03 | 30 |
| | 2 | 8' | 2:51 | 3:10 | 3:10 | | Slow ~35-40 |
| | | 9' | 3:49 | 4:07 | 4:07 | | Slow ~35-40 |
| | | 7-9.5 | Very Sandy Clay Loam | | | | |

REMARKS

Stay away from hole 2 and 3

TYPE OF SOIL

Easement Based on Previous + Present Testing

TESTED BY

B. Baker

ALSO PRESENT

300 sg ft/Bedroom

APPLICATION

PERCOLATION TESTING

A 515216

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

Purpose - establish
SDA on ex lot
of record

DISTRICT _____

DATE 4/23/01

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Nancy O'Brien Connolly

ADDRESS 6678 Ducketts Lane Elkridge, MD 21075 PHONE 410-796-8294

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____

PHONE _____

PROPERTY LOCATION:

SUBDIVISION Talbot's Last Shift

LOT NO. 6B

ROAD AND DESCRIPTION 5220 Talbots Landing Ellicott City

TAX MAP 31 PARCEL # 682

SIZE OF LOT 1.25 AC

TYPE BLDG. Undeveloped lot
(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.

Nancy O'Brien Connolly
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

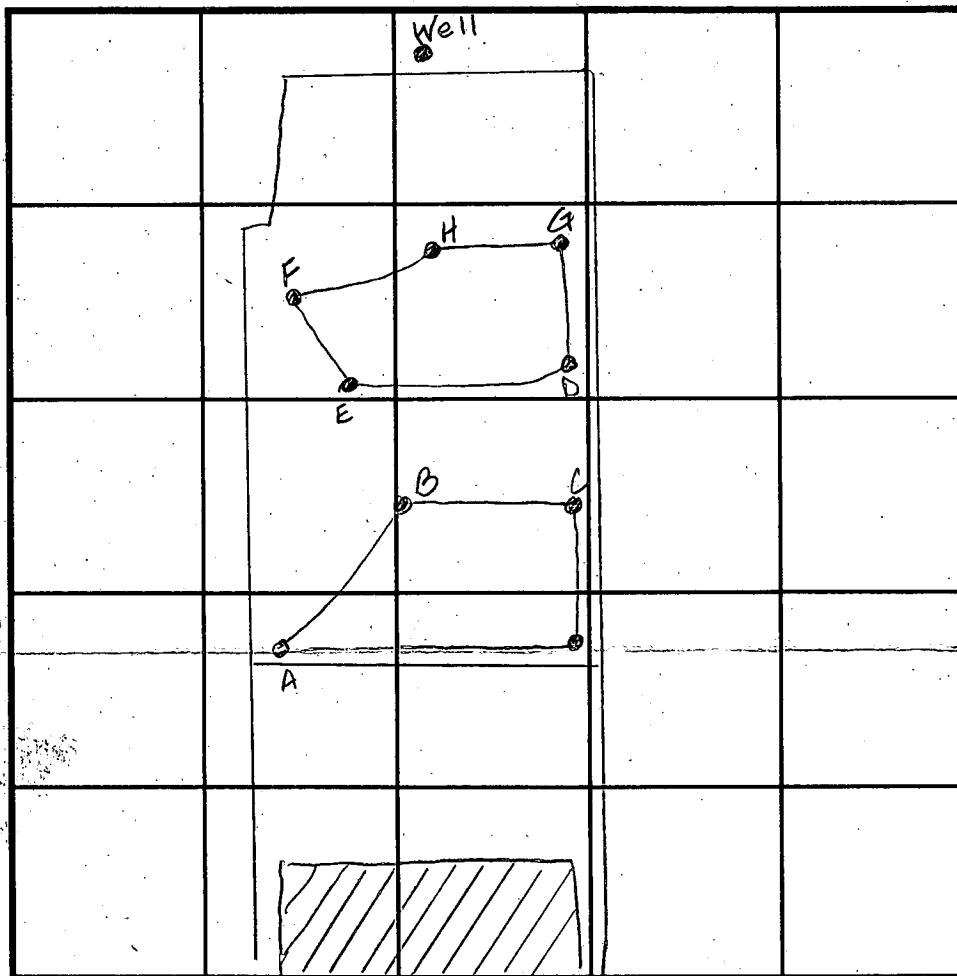
COUNTY #

SOIL PROFILE

0' A
red
brn
silm
4.0
or brn
silm
7.0
mottled
salm
grey
mottles
12.0 water

B
red
brn
silm
4.0
red brn
salm
7.0
60-70%
Rx
11.0 water

C
dk brn
cllm
3.0
or brn
salm
no
distinct
mottling
14.0 water



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|---------|----------|--------------------------------------------------|-------------------------------------|---------------------------|----------------|------|---------|
| | | | START | STOP | START | STOP | |
| 6-15-01 | A | Insuff | depth to H ₂ O | | see profile | | F |
| | B | Insuff | depth to H ₂ O & bedrock | | see profile | | F |
| | C | No test, A & B failed so hole could not be used. | | | | | No test |
| | D | Water @ 9.5 | Insuff | depth to H ₂ O | | | F |
| | E | Not tested | H, G & D failed so | | | | No test |
| | | hole could not be used | | | | | No test |
| | F | 3.5 v13.0 | 9:00 | 9:10 | 9:10 | 9:30 | 20min |
| | G | Refusal @ 7.0 | Insuff. | depth to bedrock | | | F |
| | H | Refusal @ 7.0 | Insuff | depth to bedrock | | | F |

REMARKS An additional 4.0' buffer to H₂O added due to drought conditions

TYPE OF SOIL

TESTED BY Amy McMillen

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT/BEDROOM

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 35387

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

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 _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION _____

SIZE OF LOT _____ TYPE BLDG. _____
(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. _____

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

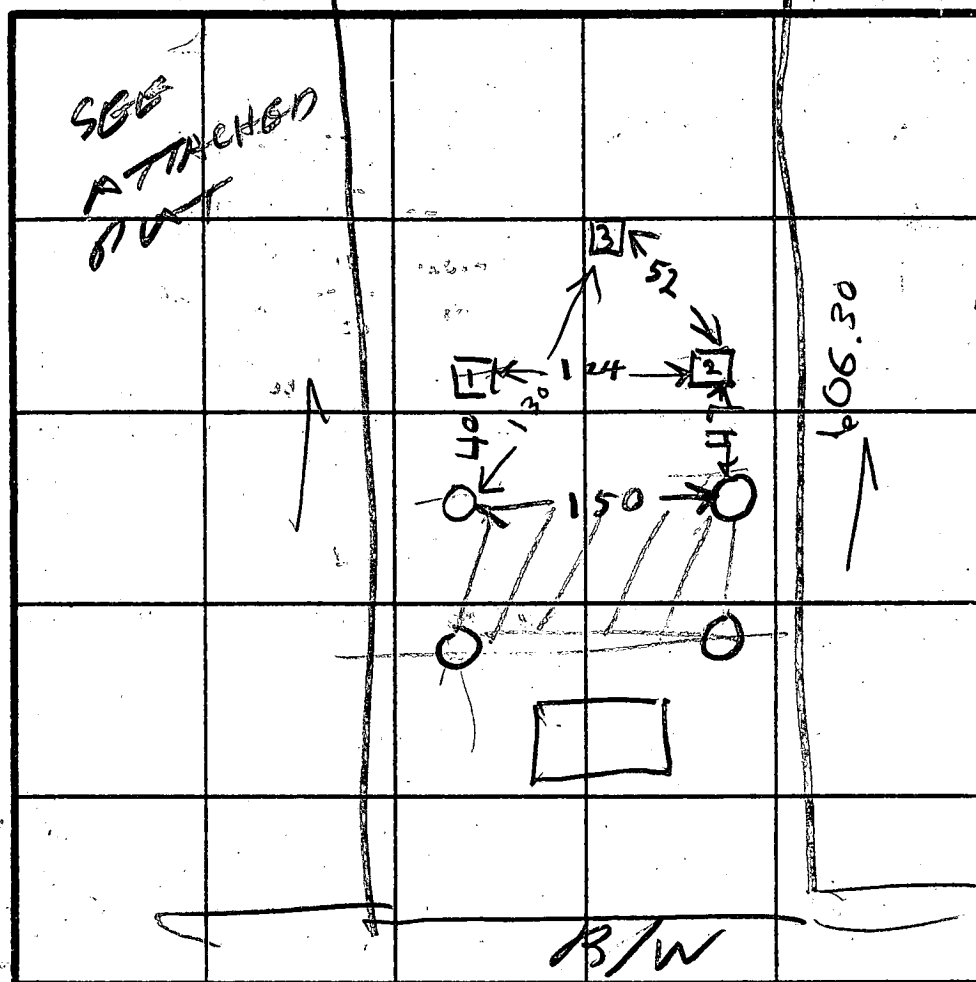
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

DARK HARD
BROWN
CLAY
LOAM
TOPSOIL
HARD
BROWN
SAND
LOAM
& GRAVEL

SEE
ATTENTION
NOT



LEGEND

\square = RETEN
HOLDS

ORIGINAL
PER HOLST
OF APRIL 28/
SEE ORIGINAL
PER TEST

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

HOLE ELEVATION

[illegible]

REMARKS

REMARKS PURPOSE OF TEST IS TO SHIP 7 PERC AREA
SO HOUSE CAN BE SET BACK. COUNTY IS TO
TYPE OF SOIL WIDEN ROAD & WILL TAKE SOME GROUND FROM FRONT

TESTED BY

ALSO PRESENT

WARREN LOWE BARNES

EH-12-107b

TALBOTS LANDING ROAD

FOR APRON SEE HOWARD
COUNTY STD DETAIL R.G.06
AS SHOWN

AREA
TO BE
RECORDED

S20° 05'57"E

731.22

EX. PAVIN

N20° 05'57"W

557.05

3265'± TO SOUTH
SIDE ILCHESTER RD

PROP. MAC. DRIVE

304.08

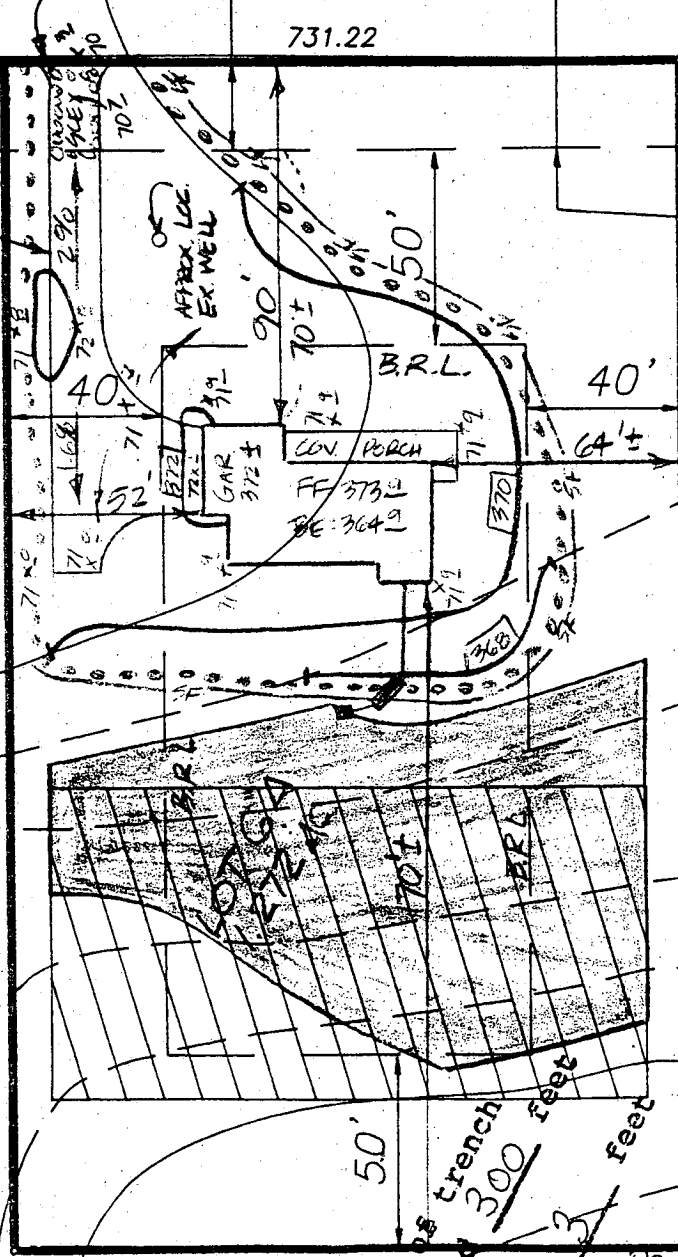
N69° 54'03"E

S69° 54'03"W

APPROXIMATE
50' R/W

Approved Septic System Plan
Howard County Health Dept.

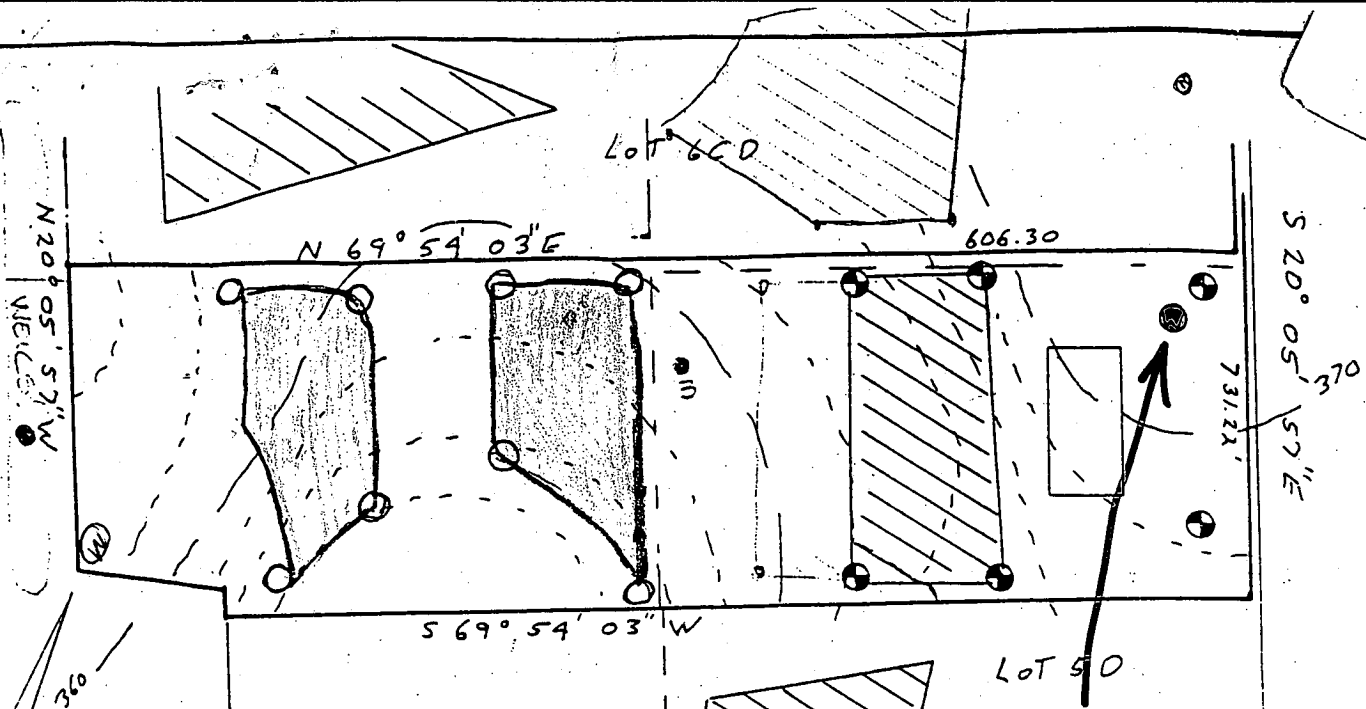
Br
Sim



Total linear feet of trench required 300 feet
Width of trench (es) 50 feet
Depth of trench (es) 2 feet
Depth of stone required below distribution pipe 2 feet

350-

MR. 11/7/01 ADVISED ~~at~~ ^{on} Shan & Lane to move SRA uphill due to Rx observed by CBS 4/81 Hole (6)



6/15/2001
Perc Test

"On the premises may be erected on the land containing the group of parcels conveyed by the instrument, until such time as public sewer and water is available to this land, or the parcels pass a low percolation test or other conditions occur violating the need to so limit building."

10/3/01
Approximate Well Site to Be Staked by Builder or Surveyor. Told builder of Required setbacks. Well location to be surveyed during B.P. process.
BB

This area designates a private sewage easement of 10,000 square feet 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 sewage is available. These easements shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.

Percolation test holes shown hereon have been field located and shown as "●".

The lots shown hereon comply with the minimum ownership width and lot areas as required by the Maryland State Department of Health and Mental Hygiene.

Percolation areas and water wells for adjoining lots have been shown where pertinent.

APPROVED: For Private Water and Private Sewage Systems

County Health Officer

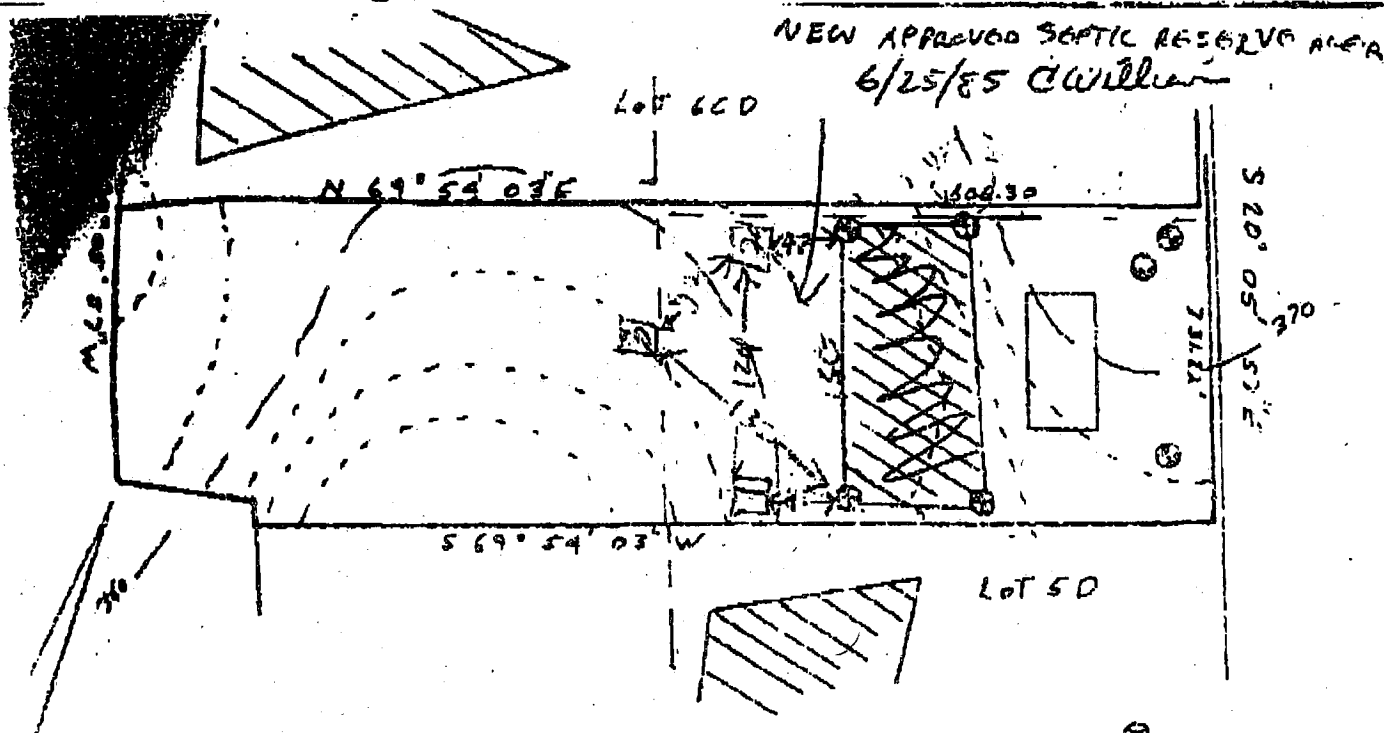
Date

PERCOLATION TEST PLAT

PARCEL 6AB
TALBOT'S LAST SHIFT
PROPERTY OF
HOWARD ASSOCIATES
ELCHESTER ROAD

1st Election District
Howard County, Maryland
Scale 1"=100'
Date 5-28-80

NTT Associates
Suite 307, Clark B1
Columbia, MD 21044
321-0307



"Only one home may be erected on the land contained by the group of parcels conveyed by the instant deed until such time as public sewer and water is available to this land, or the parcels pass a percolation test, or other changes occur modifying the deed to so limit building."



This area designates a private sewage easement of 10,000 square feet as required by the Maryland Department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recording of a modified sewage easement shall not be necessary. Percolation test holes shown hereon have been field tested and shown as "X".

Plots shown hereon comply with the minimum ownership width and lot areas as required by the Maryland Department of Health and Mental Hygiene.

Percolation areas and water wells for adjoining lots have been shown where pertinent.

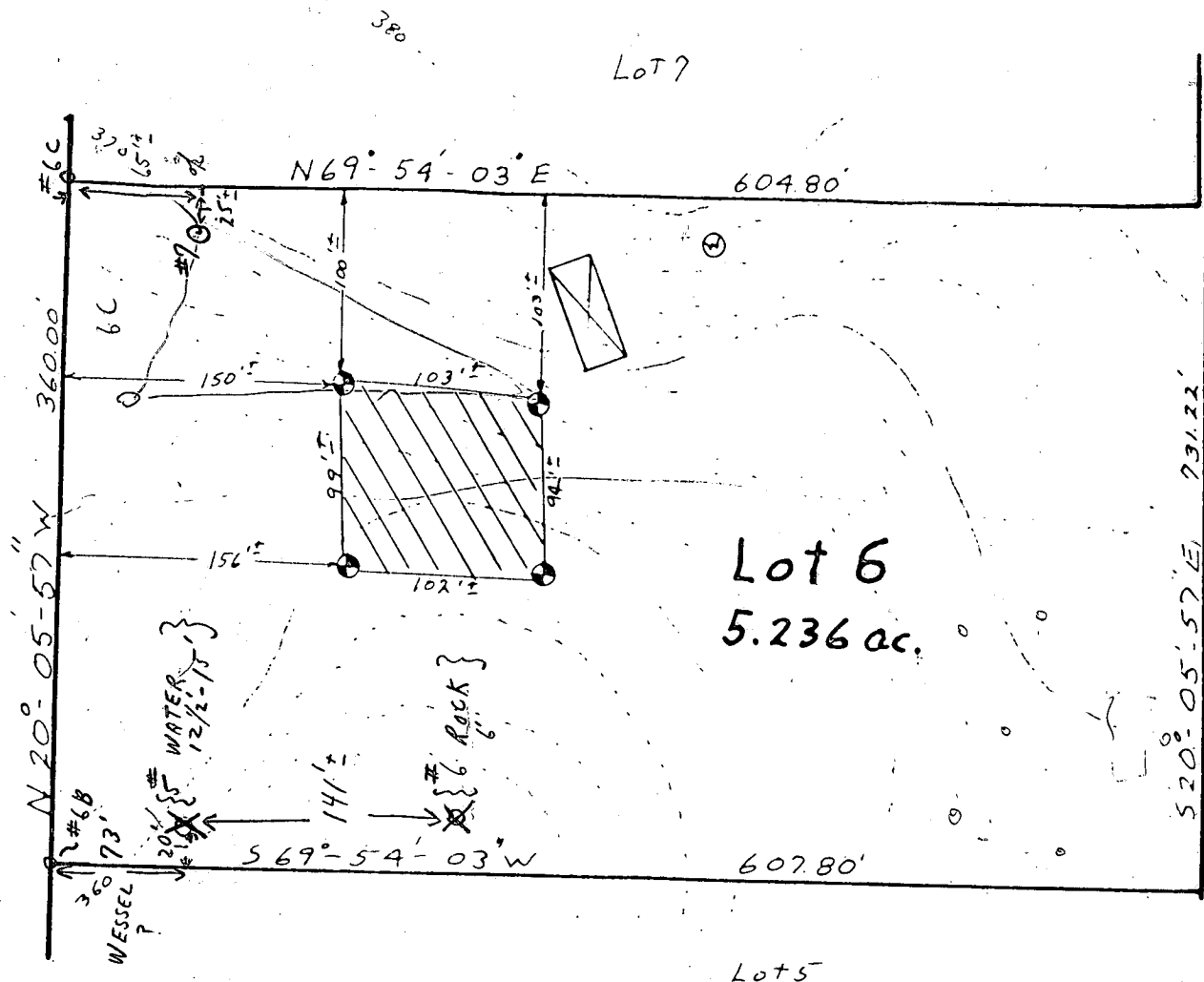
PERCOLATION TEST PLAT
PARCEL 6AB
TALBOT'S LAST SHIFT
PROPERTY OF
HOWARD ASSOCIATES
LLANESTER ROAD

1st Election District
Howard County, Maryland
Scale 1"=100'
Date 6-28-80

NTT Associates
Suite 307, Clark Bldg.
Columbia, MD 21044
321-0307

APPROVED: For Private Water and Private Sewage Systems

John P. Jones
Health Officer Date 6-28-80



This area indicates a private easement of approximately 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene for individual disposal. Improvements of any kind in this area are restricted until public sewage is available and servicing any residential structures constructed on this site. This easement shall become null and void upon connection to a public sewage system.

Percolation test holes shown hereon have been field located and shown as "●".

The lots shown hereon comply with the minimum ownership width and lot areas as required by the Maryland State Department of Health and Mental Hygiene.

Percolation areas and water wells for adjoining lots have been shown where pertinent.

Approved: For Private Water and Private Sewage Systems.

[Signature]
County Health Officer

5-12-80
Date

PERCOLATION TEST PLAT
Parcel 6
Ilchester Road

Property of
HOWARD ASSOCIATES
1st Election District
Howard County, Maryland

Scale 1"=100'
Date 3/6/80

J. Carl Hudgins PLS #96
NTT Associates
321-0307



HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

June 21, 2001

Mr. & Mrs. James Connolly
4786 Bonnie Branch Road
Ellicott City, Maryland 21043-6810

RE: Percolation test results
Purpose: Existing Lot
Property ID: Talbot's Last Shift
Talbot's Landing Road
Tax Map: 31 Parcel: 682

Dear Mr. & Mrs. Connolly,

Percolation testing conducted Friday, June 15, 2001 yielded unsatisfactory soil conditions. The limiting soil conditions included shallow depth to bedrock and the seasonal high water table. Copies of the percolation test results are enclosed.

While testing the above property, there was discussion about the possibility of testing for a sand mound septic system. Review of the site conditions (topography and perc test results) revealed a large swale running through the middle of the property. For a sand mound septic system to properly function, the topography must have a convex orientation. Because the topography of this site is concave, it is unsuitable for a sand mound septic system installation.

In conclusion, it is the opinion of this office that the above referenced lot is not buildable with on-site well and septic until public water and sewerage is available.

Should you wish to appeal this decision in the future, please submit information that you feel is sufficient to warrant a reconsideration of our decision.

Short of a successful appeal, remaining options for this site would include:

1. Provision of public water and/or sewer.
2. Provision for tax relief as a non-buildable lot based upon these findings.

If you have any questions regarding this matter, you may contact me at the address below or by calling (410) 313-2640.

Very truly yours,

Amy Mc Millen, R.S.
Water and Sewerage Program

Enclosures
cc:File

2/1/01 Talbots Last Shift Lots 6A & 6B

Spoke w/ owner Nancy Connelly, she wanted to know the possibilities for development of the back lot (6B)

- There was a request in 1997 for this office to declare lot non-buildable for tax purposes. ALM did site inspection - met man on-site & concurred w/ this assessment. Letter to Ms. Connelly dated 2/4/97 states same
- Options - obtain off-site well permit & perc high part of lot (back near the $N20^{\circ}05'57''W$) lot line. She would need at least 6,000 to 7,000 sq. ft SDA.
- Advised her to contact a consultant who is used to dealing w/ existing lots of record - some names were given to her

A McMill

4/6/01 After the above conversation - I talked w/ Frank Skinner - Talbots Last Shift Lots are not treated like ex lots of record because State Subdivision regs were in effect when these were subdivided - Therefore they are subject to a 10,000 sq. ft minimum & no off site units are allowed. Told Tom Hill - their engineer this date

A

4/9/01 Spoke w/ Mrs Connolly - she asked if I would decide if any options exist - Asked her to give me surrounding lot #'s for me to pull records & look.

4/11/01 Left message w/ Mrs Connolly - I need #'s for lots behind her & s/p if possible - they have Kerger Rd addresses - I can't make heads or tails of the tax map.

4/13/01 Drew up possibility for testing & FAXed.
J



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

February 4, 1997

Nancy O'Brien Connolly
4786 Bonnie Branch Road
Ellicott City, Maryland 21043-6810

RE: Grid 22
District 01, Map 31, Parcel 682
P/O Lot 6 B 1.2558 A
Talbot's Last Shift

Dear Ms. O'Brien Connolly,

On February 3, 1997, this office received a request for confirmation that the above referenced parcel is non-buildable.

Review of our records indicate that the front of the lot failed percolation testing in April, 1981. The back portion of the lot was not tested because at that time, installing pumped septic systems for new construction was considered unacceptable. This practice of not accepting these systems is no longer in effect. But, even upon successful percolation testing in the back portion of the lot, there would be no acceptable well site. In conclusion, it is the opinion of this office that the above referenced lot is not buildable with on-site well and septic until public water and sewerage is available.

Should you wish to appeal this decision in the future, please submit information that you feel is sufficient to warrant a reconsideration of our decision.

Short of a successful appeal, remaining options for this site would include:

1. Provision of an off-site well location, and successful percolation testing.
2. Provision of public water and/or sewer.
3. Provision for tax relief as a non-buildable lot based upon these findings.

-Page 2-

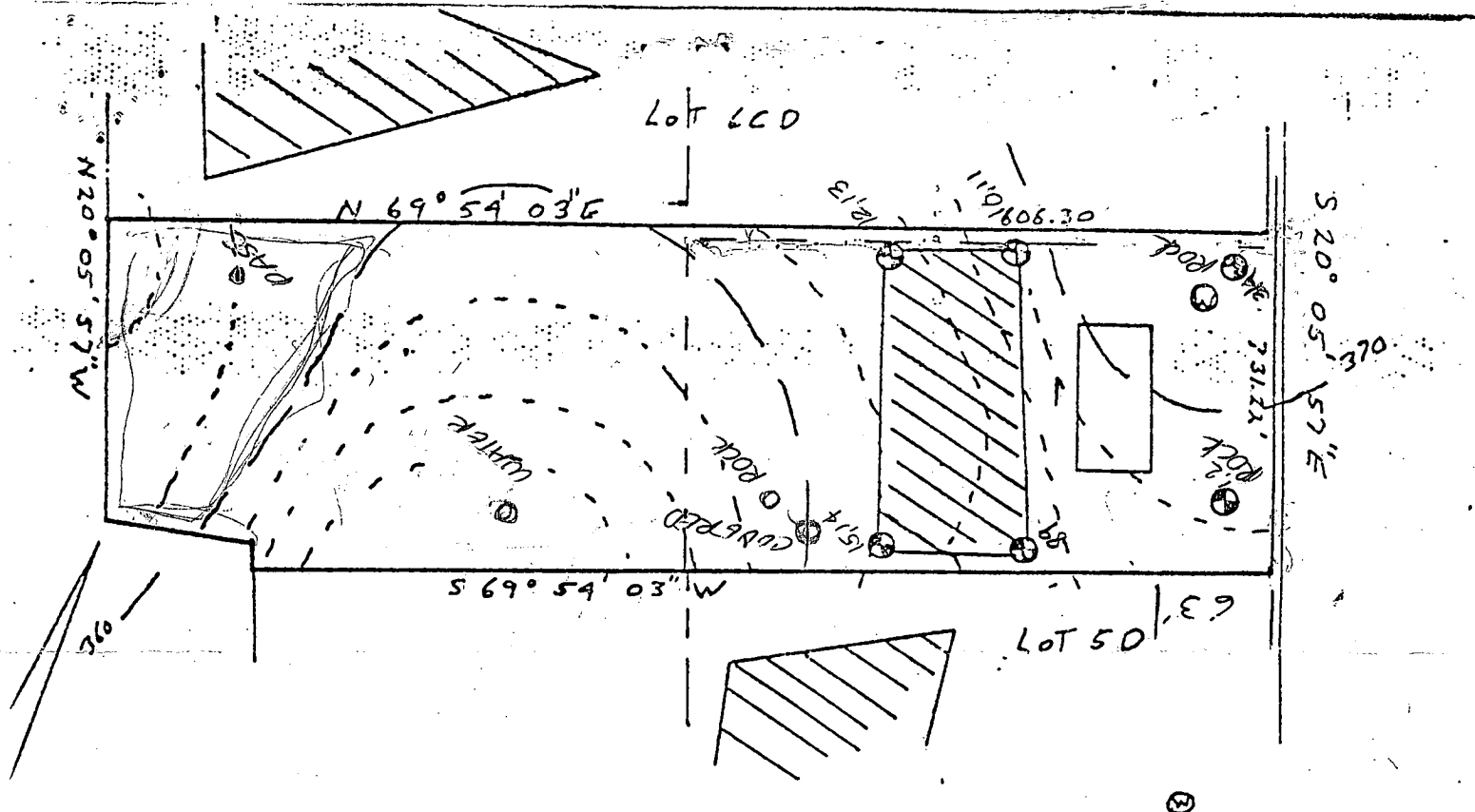
If there are any questions regarding this matter, please feel free to contact me at (410)313-2640.

Very truly yours,

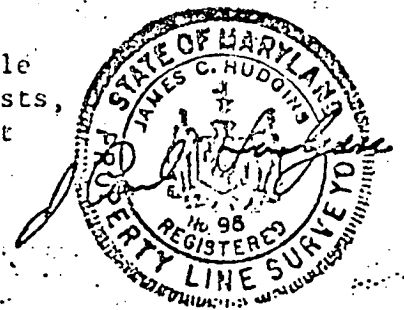
A handwritten signature in cursive script that reads "Amy Mc Millen".

Amy Mc Millen, R.S.
Water & Sewerage Division

AM:am
cc:file
Tax Assessment Office



"Only one home may be erected on the land contained by the group of parcels conveyed by the instant deed until such time as public sewer and water is available to this land, or the parcels pass new percolation tests, or other changes occur obviating the need to so limit building."



This area designates a private sewage easement of 10,000 square feet as required by the Maryland Department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.

Percolation test holes shown hereon have been field located and shown as "X".

Plots shown hereon comply with the minimum owner-occupied width and lot areas as required by the Maryland Department of Health and Mental Hygiene.

Percolation areas and water wells for adjoining lots have been shown where pertinent.

PERCOLATION TEST PLAT
PARCEL 6AB
TALBOT'S LAST SHIFT
PROPERTY OF
HOWARD ASSOCIATES
ILCHESTER ROAD

1st Election District
Howard County, Maryland
Scale 1"=100'
Date 5-28-80

APPROVED: For Private Water and Private Sewage Systems

James C. Hudson

6-5-81

NTT Associates
Suite 307, Clark Bldg.
Columbia, MD 21044
321-0307

NANCY O'BRIEN CONNOLLY

6678 Ducketts Ln.
Elkridge, MD 21227
(410) 796-8294

January 31, 1997

Mr. Craig Williams
Environmental Health
3525 Ellicott Mills Dr.
Ellicott City, MD 21043

RE: Grid 22
District 01, Map 31, Parcel 682
P/O Lot 6 B 1.2558 A
Ilchester Rd SS
Ellicott City

Dear Mr. Williams,

I write to obtain your help in the following matter.

I am appealing the recent assessment of the property named above by the Department of Assessments and Taxation. I have written Mr. Blood at the Department of Planning and Zoning requesting him to confirm in writing that the parcel is an unbuildable lot because it possesses neither a "perk" nor access to a sewer utility. If Mr. Blood needs the assistance of your Office in meeting my request, your cooperation with him would be greatly appreciated.

Enclosed please find:

1. a copy of my letter to Mr. Blood;
2. Assessment Notice of 12/27/96 for Parcel 682; and
3. a Percolation Test Plat approved 06/05/81 for Parcel 681.

If you need additional information from me, please contact me at the address and phone number given above.

Thanking you in advance for your assistance, I am

Sincerely,

Nancy O'Brien Connolly
Nancy O'Brien Connolly

enclosures

NANCY O'BRIEN CONNOLLY

6678 Ducketts Ln.
Elkridge, MD 21227
(410) 796-8294

January 31, 1997

Mr. Richard Blood
Department of Planning and Zoning
3430 Court House Dr.
Ellicott City, MD 21043

RE: Grid 22
District 01, Map 31, Parcel 682
P/O Lot 6 B 1.2558 A
Ilchester Rd SS
Ellicott City

Dear Mr. Blood,

As instructed by Jeanette Anders, I write to request a letter from your Office to myself or to the Department of Assessments and Taxation (with carbon copy to me) stating that, based on a review of the relevant documents, the property specified above is not a buildable lot. Below I outline the specific grounds to support this request.

1. On or about June 29, 1981, I purchased property on a platted sub-division off of Ilchester Road in Ellicott City. The property I purchased consists of two parcels. Both parcels were purchased at the same time and as part of the same transaction. They are described below:

Parcel 681

Dist 01, Map 31, Parcel 681
P/O Lot 6 A 1.1644 A
5220 Talbots Landing
Talbots Last Shift

Parcel 682

Dist 01, Map 31, Parcel 682
P/O Lot 6 B 1.2558 A
Ilchester Rd SS
Ellicott City

2. Parcel 681 and Parcel 682 are adjoining parcels. Parcel 681 abuts the street now named Talbots Landing Road. Parcel 682 sits immediately behind Parcel 681; it is a landlocked parcel that has no direct access to Talbots Landing Road.

3. Neither parcel has access to a sewer utility. As owner of the property, therefore, I could build a home upon one parcel only if that parcel has what is commonly known as a "perk."

4. In my understanding, a "perk" is a measure of a property's ability to absorb and disperse water in a specified time period. If a parcel of land has a perk that satisfies the standard specified by the building code, that parcel of land is considered "buildable." If it does not, that parcel of land is unbuildable and remains so until it either obtains a satisfactory perk or obtains access to a sewer utility.

Letter to Richard Blood

January 31, 1997

page 2

5. When I purchased the property, I understood that Parcel 681 had a satisfactory perk while Parcel 682 did not. See enclosed Percolation Test Plat approved 06/05/81. Thus, when I purchased the property, I knew that Parcel 681 was a buildable lot and that Parcel 682 was not a buildable lot. This reality was reflected in the purchase price I paid for the two parcels.

6. Since my purchase of the property in 1981, Parcel 682 has not provided a satisfactory perk. It remains, therefore, unbuildable unless it obtains access to a sewerage utility. It is my understanding from a recent conversation with Ms. Diana Mason, Development Engineering Division, 3450 Court House Dr., that no sewerage utility is planned to access either parcel of land.

7. In a phone call earlier this month, Ms. Mason told me that a capital project involving sewerage and water is planned for a part of Ilchester Road. She said, however, that this capital project will not extend down Talbots Landing Road to my property. The decision not to extend sewerage as far as my property, she explained, is in part because Talbots Landing Road is a "loop-hole subdivision" that does not meet current county curb and gutter requirements. Whatever the reason, there is no plan to bring water and sewerage down Talbots Landing Road to my property for the foreseeable future. Accordingly, Parcel 682 remains unbuildable.

I would appreciate it much if you could confirm in writing, to me or the Department of Assessment and Taxation (with carbon copy to me), that Parcel 682 is an unbuildable lot. This confirmation would help me much in explaining to the Department of Assessments and Taxation why the new market value they assigned to Parcel 682 is incorrect.

If you need any additional information, please contact me at the address and phone given above.

Thanking you in advance for your assistance, I am

Sincerely,



Nancy O'Brien Connolly

cc: Mr. Ronald Duncan
Dep't of Assessments & Tax.
District Ct. Multi-Serv. Ctr.
3451 Court House Dr.
Ellicott City, MD 21043

Mr. Craig Williams
Environmental Health
3525 Ellicott Mills Dr.
Ellicott City, MD 21043

enclosures: a. 1981 Percolation Test Plat.
b. Assessment Notice of 12/27/96 for Parcel 682.

State of Maryland

Department of Assessments and Taxation

HOWARD COUNTY
DIST COURT MULTI-SERVICE CENTR
3451 COURT HOUSE DR
ELLICOTT CITY MD 21043

410-461-0135
410-461-0120

Assessment Notice

(This is Not A Tax Bill)

NUMBER NOTICE DATE TAX YEAR BEGINNING
95203 12 27 96 07 01 97

DIST MAP PARCEL SEC BLOCK LOT USE SUBD
01 31 682 R

PROPERTY LOCATION PRINCIPAL RESIDENCE
P/O LOT 6 B 1.2558 A NO
ILCHESTER RD SS
ELLICOTT CITY

State law requires that all real property be revalued at least every three years. The property described above has been reviewed to determine the new market value effective **01/01/97**. The new market value is based upon market data available prior

to this date. The old total market value of your property was **1. \$ 25,160**. The new market value of your property is:

New Market Value

2. \$ 78,750
Land

3. \$ 0
Buildings, Other

4. \$ 78,750
TOTAL

To lessen the impact of increases in value, State law provides that any increase in the new market value over the old market value be phased in over the next 3 years in equal amounts. Your phased-in new market value for the next three taxable years is:

Phased-In Market Value

5. \$ 43,023
1997

6. \$ 60,886
1998

7. \$ 78,750
1999

An assessment is that portion of the market value that is used to calculate property taxes.

Your old assessment was **8. \$ 10,060**. Your new assessment is 40% of the phased-in new market value (50% if valued as agricultural use):

Phased-In Assessment

9. \$ 17,200
1997

10. \$ 24,350
1998

11. \$ 31,500
1999

If this property is your primary residence, you may have the assessment increase limited by the assessment cap (Homestead Tax Credit). Taxable assessment increases are capped at 10% annually for the state property tax. Counties and municipalities must set an assessment cap of 10% or less each year. Based on current information, if you qualify, we estimate that you will be taxed on the following assessments next year:

Assessment Caps

12. \$ 17,200
State

13. \$ 17,200
County Baltimore City

14. \$ NOT APPLICABLE
Municipal

Your Appeal Rights

If you feel that the Total New Market Value (Box 4) is incorrect, you may file an appeal. Included in this packet is an explanation of the appeal process and instructions on how to file your appeal. An appeal must be filed or postmarked within 45 days from the date of this notice.

The LAST DAY to file an appeal is: 02/10/97

If the address at left is incorrect, please print the correct address below and return to the assessment office.

AC#14 01 185039 / 243
31 1426 95203 R
O'BRIEN NANCY
4786 BONNIE BRANCH RD
ELLICOTT CITY MD 21043-6810

We encourage you to read the General Information found on Page 3 for an Explanation of Assessments, Property Taxes and Tax Credits. Please verify whether or not this property is designated as your "principal residence" in the box at the top of this page and complete the form found at the bottom of page 3 if a correction is required. For additional information regarding your notice, please contact the assessment office at the number/address indicated above. To expedite service, have your notice available at the time of your contact.



HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

April 27, 2001

Mr. and Mrs. James Connolly
6678 Ducketts Lane
Elkridge, Maryland 21075

RE: Percolation Test Date

Application: A515216
Proposal: Establish septic reserve area to serve existing lot
Property ID: Talbot's Last Shift, Lot #6AB
Talbots Landing Road
Tax Map: 31 Parcel #682

Dear Mr. and Mrs. Connolly:

"Wet season" percolation testing has been tentatively scheduled for the above referenced property for **Friday, June 15, 2001 at 10:00 a.m.**

Please be advised that while percolation test dates have been assigned for spring wet season, 2001, due to severely depressed groundwater levels, you may wish to postpone percolation testing until a bonafide spring wet season – see attached for further explanation. Upon receipt of this letter, please contact this office at (410) 313-2640 to accept or decline the assigned percolation test date(s).

You shall be responsible for having a contractor on site to excavate the percolation test holes (to a **minimum depth of 14 feet**) as proposed and as required by the Health Department representative at the time of testing.

In the event of uncertain weather (i.e., precipitation or extremes of temperature), please contact this office prior to 9:00 a.m. on the test date to determine whether or not percolation testing can be performed on that date. If it is not feasible to perform the test, a new test date shall be assigned.

Percolation test results may be expected by mail two to three weeks after the completion of the percolation testing. Thank you in advance for your cooperation in this matter.

Sincerely,

Donna K. Clark, R.S.
Water and Sewerage Program

DKC

cc:  file