

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~

410-313-2640

INDEXED

P 511363

A 59857

DISTRICT

DATE 1-22-99

DATE SYSTEM APPROVED S.R.K.

INSPECTOR S/R/99

Farm and Home Excavating

IS PERMITTED TO INSTALL X ALTER

ADDRESS 901 Driver Road Marriottsville, Maryland 21104 PHONE (410) 442-2139

SUBDIVISION James Hobbs Property LOT 1 ROAD 14055 Tall Ships Drive

PROPERTY OWNER James D. & Cheryl K. Hobbs

ADDRESS

PUMPED SEPTIC SYSTEM

SEPTIC TANK CAPACITY 1000 GALLONS

INSTALL: 1-1000 GALLON PUMP CHAMBER.

NUMBER OF BEDROOMS 3

NOTES: - Septic pump detail to be provided by installer prior to issuance of septic permit.

210 SQUARE FEET PER BEDROOM

- Pump performance test is necessary prior to Health Department approval of pump septic system.

LINEAR FEET OF TRENCH REQUIRED 210

TRENCHES - Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Start at intersection of left (124.42') and front (106.41') lot lines as viewed from access right-of-way, place the distribution box 10 feet from a point on the (106.41') line that is 47 feet from the above start point. Install trenches on contour toward the left lot line.

NOTES - MAINTAIN A MINIMUM 100 FOOT SEPARATION DISTANCE FROM ANY PART OF SEPTIC SYSTEM AND WELLS ON THIS LOT AND NEIGHBOR'S LOT.

No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 11/18/98 DCS

PLANS APPROVED BY Ronald J. Pinkley DATE 9-22-98

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. 90° ELBOWS NOT ACCEPTABLE.

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 TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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 25/40 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 PVA 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 APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM

APPLICATION

PERCOLATION TESTING

A 59857

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

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

DISTRICT _____

DATE _____

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 Charles Hobbs, IV JAMES D. + CHERYL K. Hobbs

ADDRESS 14051 Tail Ship Rd, 21038 PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION: Ingleside FCC -

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION 14055 Tail Ship Dr

TAX MAP 14 PARCEL # 56

SIZE OF LOT _____ TYPE BLDG. 1 Acre Farmhouse
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGN'D

AND RETURNED 9-24-98

Serial # 210 114035

SFD - 3 Bedrooms

(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 _____

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

9-23-98

Building Permit : B00114035

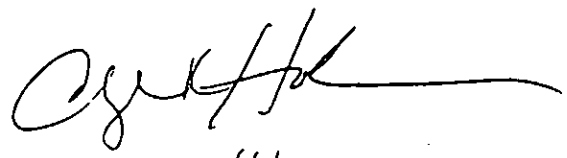
4R 17562
CH 3996

House Number + Address : 14055 Tall Ships Dr #25.W
7-23-98

To Whom It May Concern:

A change has been made; we have changed the location of the house. We have moved it further up the hill of the property and reversed the house. The reasoning is it will work better with the natural contours of the property. As well as, decreasing the amount of fill necessary.

Sincerely,



Cheryl K. Hibbs
PO Box 153
Glenwood, MD 21738
(410) 442-5517

REVISED HOUSE
LOCATION OK
9/29/98 C. Williams
HOW CO HEALTH.

cc: Health
Dept
Admission
Control

TOPSOIL SPECIFICATIONS - SOIL TO BE USED AS TOPSOIL MUST MEET THE FOLLOWING:
 TOPSOIL SHALL BE A LOAM, SANDY LOAM, CLAY LOAM, SILT LOAM, SANDY CLAY LOAM, LOAMY SAND.
 OTHER SOILS MAY BE USED IF RECOMMENDED BY AN AGRONOMIST OR SOIL SCIENTIST AND APPROVED BY THE
 APPROPRIATE APPROVAL AUTHORITY. REGARDLESS, TOPSOIL SHALL NOT BE A MIXTURE OF CONTRASTING
 TEXTURE SUBSOILS AND SHALL CONTAIN LESS THAN 5% BY VOLUME OF CINDERS, STONES, SLAG, COARSE
 FRAGMENTS, GRAVEL, STICKS, ROOTS TRASH, OR OTHER MATERIALS LARGER THAN 1 1/2" IN DIAMETER.

TOPSOIL MUST BE FREE OF PLANTS OR PLANT PARTS SUCH AS BERMUDA GRASS, QUACKGRASS, JOHNSONGRASS,
 NUTSEDGE, POISON IVY, THISTLE, OR OTHERS AS SPECIFIED.

WHERE THE TOPSOIL IS EITHER HIGHLY ACIDIC OR COMPOSED OF HEAVY CLAYS, GROUND LIME SHALL BE
 SPREAD AT THE RATE OF 4-8 TONS/ACRE (200-400 POUNDS PER 1,000 SQUARE FEET) PRIOR TO THE PLACEMENT
 OF TOPSOIL. LIME SHALL BE DISTRIBUTED UNIFORMLY OVER DESIGNATED AREAS AND WORKED INTO THE SOIL
 IN CONJUNCTION WITH TILLAGE OPERATIONS AS DESCRIBED IN THE FOLLOWING PROCEDURES.

1.5 AS SHOWN ON PLAN. (1 day)

2. ADDING AND STABILIZE THE SITE. (2 days)

3. WORK ON SITE. (90 days)

4. STABILIZATION AND PERMITS ARE GRANTED FOR
 TROL INSPECTOR, REMOVE SEDIMENT CONTROLS
 REMAINING DISTURBED AREAS.

NOTES

1. IF OR CLEARED AREAS LIKELY TO BE REDISTURBED
 TERM VEGETATIVE COVER IS NEEDED.

2. THREE INCHES OF SOIL BY RAKING, DISCING
 TABLE MEANS BEFORE SEEDING.
 3. LOOSENEED.

PER ACRE 10-10-10 FERTILIZER (14 LBS./1000 SQ. FT.)

1.5 MARCH 1 THROUGH APRIL 30, AND AUGUST
 UNDER 15, SEED WITH 1 1/2 BUSHEL PER ANNUAL
 100 SQ.FT. FOR THE PERIOD MAY 1 THRU AUGUST 14.
 2. ACRE OF WEEPING LOVEGRASS (07 LBS/1000SQ.FT.).
 NOVEMBER 16 THRU FEBRUARY 28. PROTECT SITE BY
 5 PER ACRE OF WELL ANCHORED STRAW MULCH AND
 AS POSSIBLE IN THE SPRING, OR USE SOD.

2 TONS PER ACRE (70 TO 90 LBS./1,000 SQ.FT.)
 TALL GRASS STRAW IMMEDIATELY AFTER SEEDING.
 IMMEDIATELY AFTER APPLICATION USING MULCH
 . OR 210 GALLONS PER ACRE (5 GAL./1,000 SQ.FT.)
 SPHALT ON FLAT ACRES. ON SLOPES 8 FEET OR HIGHER,
 IS PER ACRE (8 GAL./1,000 SQ.FT.) FOR ANCHORING.

900 MARYLAND STANDARDS AND SPECIFICATION FOR SOIL
 DIMENT CONTROL FOR RATE AND METHODS NOT COVERED.

NOTES

3. SHALL BE STABILIZED AS FOLLOWS:

1. THREE INCHES OF SOIL BY RAKING, DISCING
 PTABLE MEANS BEFORE SEEDING.

5 PER ACRE DOLOMITIC LIMESTONE (92 LBS./
 600 LBS. PER ACRE 0-20-20 FERTILIZER
 T) BEFORE SEEDING HARROW OR DISC.
 INCHES OF SOIL AT TIME OF SEEDING.
 2 ACRE 30-0-0 UREAFORM FERTILIZER
 AND 500 LBS. PER ACRE (115 LBS./
 -20 FERTILIZER.

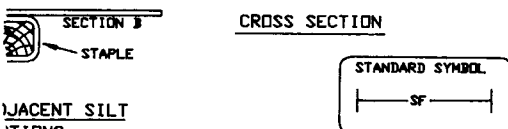
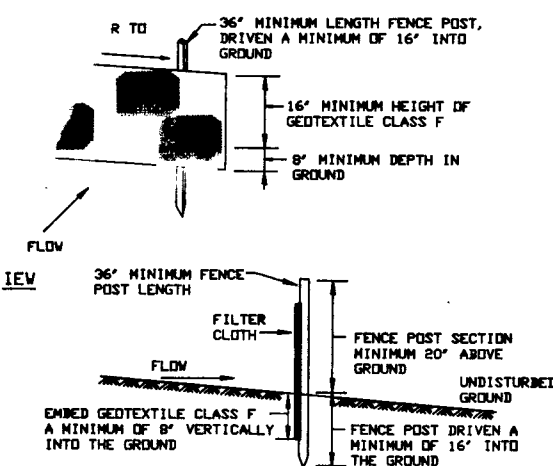
3.1 THROUGH APRIL 30, AND AUGUST

SEED WITH 100 LBS. PER ACRE (23
 INTUCKY 31 TALL FESCUE, FOR THE
 1 JULY 31, SEED WITH 60 LBS./ACRE
 INTUCKY 31 TALL FESCUE AND
 .85/L000 SQ.FT.) OF WEEPING
 PERIOD OF OCTOBER 16 THROUGH
 SITE BY: OPTION (1) - TWO TONS PER
 STRAW MULCH AND SEED AS SOON AS
 PTION (2) - USE SOD; OPTION (3) -
 INTUCKY 31 TALL FESCUE AND MULCH
 ANCHORED STRAW. ALL SLOPES SHOULD

3.2 (10 TO 90 LBS./1,000 SQ.FT.)
 AW IMMEDIATELY AFTER SEEDING
 OR APPLICATION USING 200
 SQ.FT.) OF EMULSIFIED
 PES 8 FEET OR HIGHER USE
 1,000 SQ.FT.) FOR ANCHORING.

7. MAKE NEEDED REPAIRS.

8. CHEMUNG CROWNVEATCH AT 15
 1 TALL FESCUE AT 40 LBS/ACRE AS
 OPTIMUM SEEDING DATE FOR THIS
 21L 30.



ADJACENT SILT
 TIONS

Construction Specifications

1. A minimum of 36" long driven 16" minimum into the
 all be 11/2" x 11/2" square (minimum) cut, or 13/4" diameter
 shall be of sound quality hardwood. Steel posts will be
 on weighting not less than 1.00 pound per linear foot.

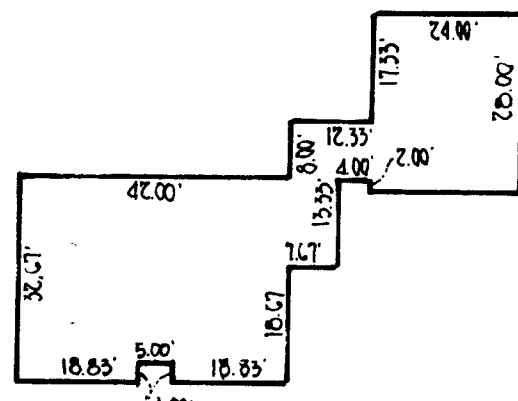
2. Fastened securely to each fence post with wire ties
 mid-section and shall meet the following requirements

3. 50 lbs/in (min.) Test: MSMT 309
 20 lbs/in (min.) Test: MSMT 509
 0.3 gal ft³/minute (max.) Test: MSMT 322
 75X (min.) Test: MSMT 322

4. While fabric cone together, they shall be overlapped,
 prevent sediment bypass.

5. Inspected after each rainfall event and maintained when
 ilment accumulation reached 50% of the fabric height.

SILT FENCE
 NOT TO SCALE



HOBBS RESIDENCE
 SCALE: 1" = 30'

Approved Septic System Plan
 Howard County Health Department
 B00114035 3 BR

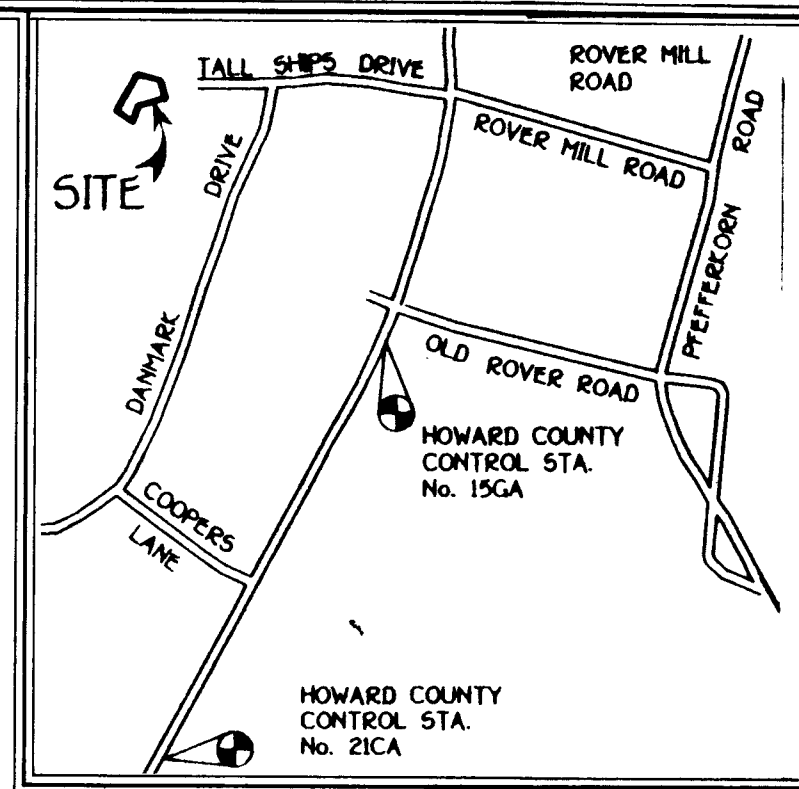
Signature: C. W. [illegible] 9/24/98

Total linear feet of trench
 required 210 feet

Width of trench(es) 3 feet

Depth of trench(es) 6 feet

Depth of stone required below
 distribution pipe 2 feet



VICINITY MAP
 SCALE: 1" = 400'

GENERAL NOTES

1. SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT.
2. PROPOSED 1500 GALLON SEPTIC TANK. 551.50
3. A. FIRST FLOOR ELEVATION: 552.50
 B. BASEMENT ELEVATION: 552.50
 C. INVERT OF SEPTIC SYSTEM AT HOUSE: 552.50
 D. INVERT IN AT SEPTIC TANK: 552.50
 E. INVERT OUT AT SEPTIC TANK: 552.50
 F. PROPOSED GRADE OVER SEPTIC TANK: 552.50
 G. INVERT AT DISTRIBUTION BOX: 552.50
 H. EXISTING GROUND OVER DISTRIBUTION BOX: 552.50
4. LENGTH OF TRENCH TO BE DETERMINED AT TIME OF ISSUANCE.
5. CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD ANY CONSTRUCTION.
6. THERE IS NO BASEMENT SERVICE TO SEPTIC SYSTEM.
7. PUMP TANK IN. IN.: 555.12
 PUMP TANK IN. OUT: 555.12

TALL SHIPS DRIVE
 EX. 50' R/W
 (PLAT # 4142)

REVISED
 Date: 9-24-98
 14055 Tall Ships Dr
 Comments: B00114035
 move house

PLAN TO ACCOMPANY APPLICATION
 FOR BUILDING PERMIT
 JAMES AND CHERYL HOBBS
 LOT 1

TAX MAP 14
 FOURTH ELECTION DIST
 SCALE: 1" = 50'

PART OF PARCEL 55
 HOWARD COUNTY, MARYLAND
 DATE: AUGUST 26, 1998

C-5913

DATE

8-25-98

P&Z File No.

F99-31

Department of Planning and Zoning

- ☒ Transportation Planning
☒ Historic Preservation
☒ Comprehensive Planning and Zoning Administration
☒ Research
☒ Address Coordinator

- ☒ Agricultural Preservation
☒ Development Engineering Division
☒ Forest Conservation Planner
☒ File

Agencies

- ☒ Soil Conservation District
☒ Department of Inspections, Licenses & Permits
☒ Department of Fire and Rescue Services
☒ State Highway Administration
☒ Bureau of Environmental Health
☒ Board of Education
☒ Recreation and Parks

- ☒ Tax Assessment
☒ Bell Atlantic Telephone
☒ BG&E
☒ Cable TV
☒ Police
☒ MTA
☒ Finance
☒ DPW, Real Estate Services
☒ DPW, Construction and Inspection
☒ DPW, Bureau of Utilities

RE:

James Hobbs Pres. Lot 1

ENCLOSED FOR YOUR →
THE ENCLOSED →

Signature Approval

Original

Review & Comments

Files

Plans

of Sheets

Supplemental Documents

- ☐ Sketch Plan
☐ Prel Equiv Sketch Plan
☐ Preliminary Plan
☒ Final Plat
☐ Final Constr Plans (RDS)
☐ Final Development Plan
☐ Site Development Plan
☐ Landscape Plan
☐ Grading Plan
☐ House Type Revision Plan
☐ Water and Sewer Plan

2 DED

- ☒ Wetlands Report
☒ Soils/Topo Map/Drain Area Map
☐ FSD/FCP/Worksheet and Application
☐ Declaration of Intent
☐ Drainage and/or Computation/Pond Safety Cor
☐ Preliminary Road Profiles
☐ APFO Roads Test/Mitigation Plan
☐ Traffic Study/Noise Study
☐ Sight Distance Analysis
☐ Floodplain Study
☐ Stormwater Management Comps.
☐ Industrial Waste Survey (DPW)
☐ Road Poster Form Letter
☐ Response Letter
☐ Perc Plat
☐ Scenic Road Exhibits

Applications

- ☐ Waiver Petition Applic/Exhibit
☐ Planning Board Applic
☒ ASDP/CSDP Application
☒ DED Application/Checklist
☒ DED Fee Receipt/Deeds/Cost Estimate

WAS:

Received

Received and Revised

Tentatively Approved

Approved

Recorded

On

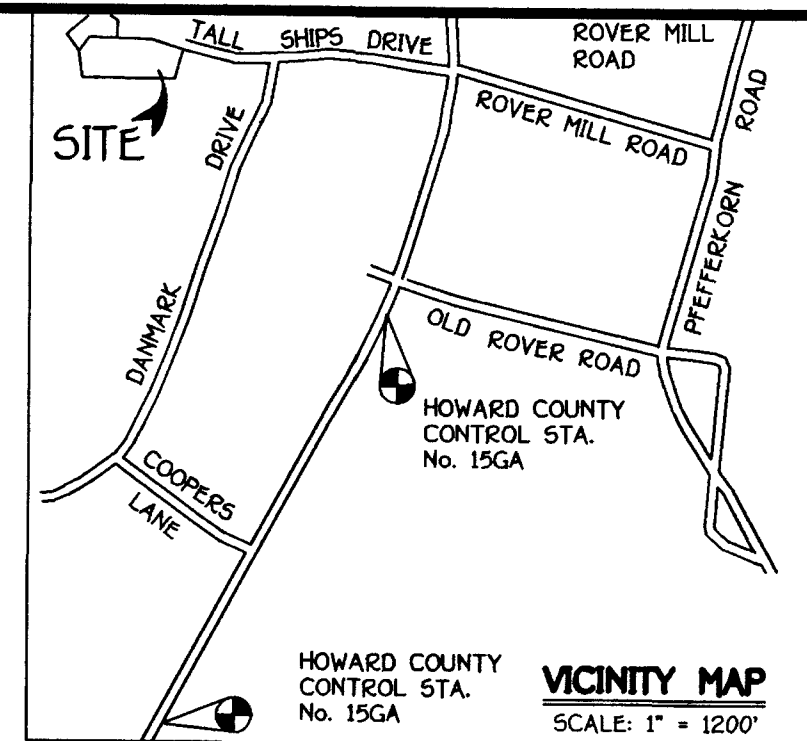
COMMENTS:

SRC/COMMENTS DUE BY:

Check, initial and return to the Department of Planning and Zoning if plan is approved with no comments.

T.F. #9

[revised 12]



LOT 1
REVISED PLAT
ROVER MILL ESTATES
P. 3, NO. 4162

RESIDUE PROPERTY OF
"CHARLES AND SHIRLEY HOBBS"
L. 1526, F. 355

Proposed
50' Wide Private
Access Easement

TALL SHIPS DRIVE

EX. 50' R/W

GENERAL NOTES:

1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. 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 ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
2. THE LOT SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
3. ALL WELLS AND SEPTIC SYSTEM WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
4. DENOTES POSSIBLE WELL LOCATION.
5. DENOTES PASSED PERC HOLE LOCATION.
6. DENOTES FAILED PERC HOLE LOCATION.
7. OWNER
MR. AND MRS. CHARLES HOBBS
P.O. BOX 153
GLENWOOD, MARYLAND 21738
8. POSSIBLE HOUSE LOCATION.
9. DENOTES EXISTING PRIVATE SEWERAGE EASEMENT SHOWN ON

PRELIMINARY
Date 6/30/98

PERC CERTIFICATION PLAT HOBBS PROPERTY

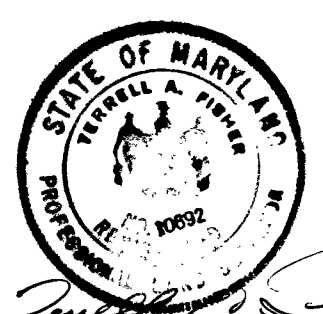
LOTS 1 AND 2

TAX MAP #14 PART OF PARCEL #55 ZONED: RC-DEO
FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SCALE: 1" = 50' DATE: JUNE 30, 1998

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21042
(410) 461-2895

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.	
	7/24/98
COUNTY HEALTH OFFICER	DATE



U.S. EQUIVALENT COORDINATE TABULATION			METRIC COORDINATE TABULATION		
Pnt.	North	East	Pnt.	North	East
3	592993.199307	1310717.931666	3	180744.688638	399507.624587
7	593023.000000	1310855.000000	7	180753.771908	399549.403099
8	592922.418603	1310820.257981	8	180723.114636	399538.813710
14	593070.075872	1311024.720862	14	180768.120662	399601.134121
16	593178.535000	1310994.637300	16	180801.179070	399591.964633
17	593216.236100	1310849.197700	17	180812.670389	399547.634554

RESIDUE PROPERTY OF
CHARLES AND SHIRLEY HOBBS
L. 2320, F. 226
AGRICULTURAL PRESERVATION EASEMENT #HO-89-01E

RESIDUE PROPERTY OF
CHARLES AND SHIRLEY HOBBS
L. 2320, F. 226
AGRICULTURAL PRESERVATION EASEMENT #HO-89-01E

THE REQUIREMENTS 3-100, THE REAL PROPERTY ARTICLE, ANNOTATED
CODE OF MARYLAND, 1988 REPLACEMENT VOLUME, (AS SUPPLEMENTED)
AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE
SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

Terrell A. Fisher 10/7/98
TERRELL A. FISHER, L.S. #0692
(REGISTERED LAND SURVEYOR)
Charles Albert Hobbs, IV 10/8/98
Charles Albert Hobbs, IV
(OWNER)
Shirley Hager Hobbs 10/8/98
Shirley Hager Hobbs
(OWNER)

AREA TABULATION

Total Number Of Buildable Lots To Be Recorded	1
Total Number Of Open Space Lots To Be Recorded	0
Total Number Of Lots To Be Recorded	1
Total Area Of Buildable Lots To Be Recorded	1,000 Ac.*
Total Area Of Open Space Lots To Be Recorded	0.000 Ac.*
Total Area Of Lots To Be Recorded	1,000 Ac.*
Total Area Of Roadway To Be Recorded	0.000 Ac.*
Total Area To Be Recorded	1,000 Ac.*

Approved: For Private Water And Private Sewerage
Systems, Howard County Health Department.

James M. Boyd 10/21/98
Howard County Health Officer

Approved: Howard County Department Of Planning
And Zoning.

Michael J. McCann 10/22/98
Chief, Development Engineering Division
James M. Boyd 10/22/98
Director

OWNER'S CERTIFICATE

Charles Albert Hobbs, IV And Shirley Hager Hobbs, Owners 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 Department 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 Waterways 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 Hand This 24th Day Of August, 1998.

Charles Albert Hobbs, IV
Charles Albert Hobbs, IV
Shirley Hager Hobbs
Shirley Hager Hobbs

Michael J. McCann
Michael J. McCann
Michael J. McCann
Michael J. McCann

SURVEYOR'S CERTIFICATE

I Hereby Certify That The Final Plat Shown Hereon Is Correct; That It Is A Subdivision Of 1) All Of The Lands Conveyed By Charles Albert Hobbs, IV And Shirley Hager Hobbs To Charles Albert Hobbs, IV And Shirley Hager Hobbs By Deed Dated September 15, 1986 And Recorded Among The Land Records Of Howard County, Maryland In Liber No. 1526 At Folio 355, And 2) Part Of The Lands Conveyed By Charles Albert Hobbs, IV And Shirley Hager Hobbs To Charles Albert Hobbs, IV And Shirley Hager Hobbs By Deed Dated April 16, 1991 And Recorded In The Aforesaid Land Records In Liber No. 2320 At Folio 226 And That All Monuments Are In Place Or Will Be In Place Prior To Acceptance Of The Streets In The Subdivision By Howard County, Maryland As Shown, In Accordance With The Annotated Code Of Maryland, As Amended, And Monumentation Is In Accordance With The Howard County Subdivision Regulations.

Terrell A. Fisher 8/24/98
Terrell A. Fisher, Professional Land Surveyor No. 10692
Date

Recorded As Plat No. 13360 On October 23, 1998
Among The Land Records Of Howard County, Maryland.

Property Of
Charles & Shirley Hobbs
Property
Lot 3
Zoning: RC-DEO
Tax Map: 14 Part Of Parcel 55 Grid: 18
Fourth Election District
Howard County, Maryland
Scale: 1" = 50'
Date: August 21, 1998
Sheet 1 Of 1 F99-31

RESIDUE PROPERTY OF
CHARLES AND SHIRLEY HOBBS
L. 2320, F. 226
AGRICULTURAL PRESERVATION EASEMENT #HO-89-01E

N 180822.9635
METRIC
E 593250
N 180822.9635
METRIC
E 593250
N 180746.7633
METRIC
E 593000
N 180746.7633
METRIC
E 593000

Private 30' Wide Private
Access Easement

Private Use-In-Common Driveway
Access And Maintenance Agreement
Recorded Among The Land Records
Of Howard County, Maryland

TALL SHIPS
DRIVE
EX. 50' R/W
(PLAT No. 4142)

VICINITY MAP
SCALE: 1" = 1200'

General Notes:

1. This Area Designates A Private Sewerage Easement Of 10,000 Square Feet 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 Sewerage Is Available. 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 Sewerage Easement. Recordation Of A Modified Easement Shall Not Be Necessary.
2. The Lots Shown Hereon Comply With The Minimum Ownership Width And Lot Area As Required By The Maryland State Department Of The Environment.
3. Subject Property Zoned RC-DEO Per 10/18/93 Comprehensive Zoning Plan.
4. Coordinates Based On Nad '83, Maryland Coordinate System As Projected By Howard County Geodetic Control Stations No. 15GA And No. 21CA.
Sta. 15GA N 180363.7708 E 400139.4051 (meters)
Sta. 21CA N 179496.2694 E 399665.4409 (meters)
5. This Plat Is Based On Field Run Monumented Boundary Survey Performed On Or About April, 1998, By Fisher, Collins And Carter, Inc.
6. B.R.L. Denotes Building Restriction Line.
7. ● Denotes Iron Pin Set Capped "F.C.C. 106".
8. ○ Denotes Iron Pipe Or Iron Bar Found.
9. ○ Denotes Angular Change In Bearing Of Boundary Or Rights-Of-Way.
10. □ Denotes Concrete Monument Set With Aluminum Plate "F.C.C. 106".
11. ⬢ Denotes Concrete Monument Or Stone Found.
12. Driveway(S) Shall Be Provided Prior To Residential Occupancy To Insure Safe Access For Fire And Emergency Vehicles Per The Following Minimum Requirements:
a) Width - 12 Feet (14 Feet Serving More Than One Residence)
b) Surface - Six (6) Inches Of Compacted Crusher Run Base With Tar And Chip Coating. (1 - 1/2" Minimum)
c) Geometry - Maximum 15% Grade, Maximum 10% Grade Change And 45-Foot Turning Radius.
d) Structures (Culverts/Bridges) - Capable Of Supporting 25 Gross Tons (H25-Loading)
e) Drainage Elements - Capable Of Safely Passing 100 Year Flood With No More Than 1 Foot Depth Over Surface.
f) Structure Clearances - Minimum 12 Feet.
g) Maintenance - Sufficient To Insure All Weather Use.
13. All Lot Areas Are More Or Less (±).
14. Distances Shown Are Based On Surface Measurement And Not Reduced To Nad '83 Grid Measurement.
15. Property Subject To Agricultural Easement Recorded By Deed Dated October 2, 1985 Between Charles Albert Hobbs, IV, And Shirley Hager Hobbs And Howard County, Maryland And Recorded In Liber 1390, Folio 508, And "Agricultural Preservation Easement #HO-89-01E".
16. The Proposed Lot Shall Be Used In Accordance With The Howard County Zoning Regulation, Specifically That The Lot Is To Be Used Only For The Purpose Of The Construction Of A Dwelling For The Owners Who Originally Established The Agricultural Preservation District Or For One Of Their Children.
17. No Wetlands Exist On Lot 3.

Owner And Developer

Mr. & Mrs. Charles Hobbs
P.O. Box 187
Glenwood, Maryland 21738

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21042
(410) 481 - 2855

30207PLDWG

C 1	432	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE TYPE		THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.	
					COUNTY NUMBER	W 510572
ST/CO USE ONLY DATE Received MM DO YY 8 13		DATE WELL COMPLETED MM DO YY 07 16 98		Depth of Well 22 31.0 26 (TO NEAREST FOOT)		
OWNER HOBBS JAMES		STREET OR RFD TALL SHIPS DR		TOWN Germantown		
SUBDIVISION HOBBS Property		SECTION		LOT 2		

WELL LOG		GROUTING RECORD		C 3	
Not required for driven wells		WELL HAS BEEN GROUTED (Circle Appropriate Box)		PUMPING TEST	
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		TYPE OF GROUTING MATERIAL (Circle one)		HOURS PUMPED (nearest hour)	
DESCRIPTION (Use additional sheets if needed)		CEMENT (CM) BENTONITE CLAY (BC)		PUMPING RATE (gal. per min.)	
FEET		NO. OF BAGS 11 NO. OF POUNDS 11.2		METHOD USED TO MEASURE PUMPING RATE	
FROM TO		GALLONS OF WATER 5.1		WATER LEVEL (distance from land surface)	
check if water bearing		DEPTH OF GROUT SEAL (to nearest foot)		BEFORE PUMPING	
		From 48 TOP 52 ft. to 37 54 BOTTOM 58 ft.		WHEN PUMPING	
		(enter 0 if from surface)		TYPE OF PUMP USED (for test)	

Top soil	0	1	
Sandy clay	1	6	
Br. Sandstone	6	25	
Ta. Sandstone	25	35	
Gravels	35	60	
Ta. Sandstone	60	65	
Gravels	65	270	
Fracturing	270	304	✓
Gravels	304	360	

Casing types insert appropriate code below		CASING RECORD	
		STEEL CONCRETE	
		PLASTIC OTHER	
MAIN CASING TYPE		Nominal diameter top (main) casing (nearest inch)	
ST		6	
		Total depth of main casing (nearest foot)	
		40	
EACH CASING		OTHER CASING (if used)	
		diameter depth (feet)	
		inch from to	
		SCREEN RECORD	
screen type or open hole		STEEL BRASS OPEN HOLE	
(insert appropriate code below)		BRONZE PLASTIC OTHER	
		PLASTIC OTHER	

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

NUMBER OF UNSUCCESSFUL WELLS	0
WELL HYDROFRACTURED	yes Y no N
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.	
DRILLERS LIC. NO. 1 M D	
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)	
LIC. NO. 1 D	
SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)	

C 2	
DEPTH (nearest ft.)	
HO 34 31.0	
E 8 9 11 15 17 21	
A 23 24 26 30 32 36	
C 38 39 41 45 47 51	
R 58 60	
E 58 60	
N 58 60	
SLOT SIZE 1 2 3	
DIAMETER OF SCREEN (NEAREST INCH)	
58 60	
from to	
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68	
58	
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	

PUMP INSTALLED	
DRILLER INSTALLED PUMP (CIRCLE) (YES or 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	
CASING HEIGHT (circle appropriate box and enter casing height)	
+ above	
LAND SURFACE	
- below	
(nearest foot)	
49 50 51	
LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)	
176.13' 64' line	
50' 75'	
Front lot line	

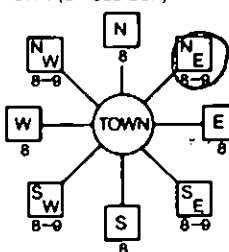
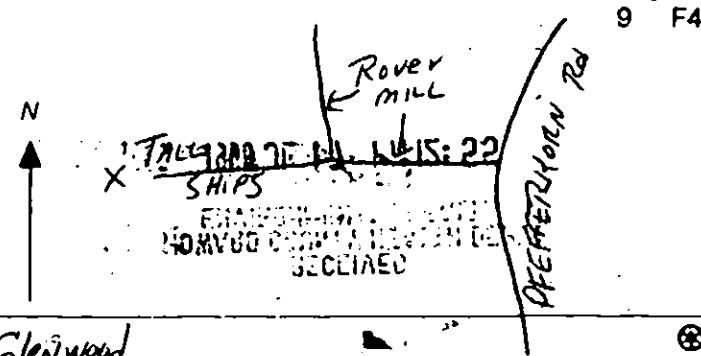
JAMES HUBAS

Static water level (S.W.L.) below M.P. 29

Total time 20.4 min to reach pumping water level 68' 15 gpm ft. below M.P.

2008-07-17
340

HD-224

B 1 2454 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO (MDE USE ONLY) STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HO - 94 - 1642 fill in this form completely
Date Received (APA) 7-17-98 OWNER INFORMATION RN 7510 Hobbs James & Cheryl Last Name Owner First Name P. O. Box 153 Street or RFD Glenwood, Md. 21738 Town State Zip		B 3 LOCATION OF WELL CC# COUNTY Howard Hobbs Property SUBDIVISION SECTION 2 LOT 2 Glenwood NEAREST TOWN MILES FROM TOWN (enter 0 if in town) 2 M I
DRILLER INFORMATION George F. Easterday Driller's Name M W D 040 Franklin Easterday, Inc. Firm Name 9265 Brown Church Rd., MT. Airy, Md. 21771 Address George F. Easterday 7/16/1998 Signature Date		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  Tail Ships NEAR WHAT ROAD ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH SOUTH 34 500 37 DISTANCE FROM ROAD ENTER FT OR MI 55 TAX MAP: 14 BLK: PARCEL 55
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL PER MIN) AVERAGE DAILY QUANTITY NEEDED (GAL PER DAY) 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 APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard W 510572 COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 7/23/98 C. Will 7/22/98 CO SIGNATURE EXR. DATE NORTH GRID 532 0 0 0 EAST GRID 0799 0 0 0 SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1 wells 2 3 WRITE THE BOX NUMBER FROM THE MAP HERE E 790 N 530 DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION MAP 9 F4 
APPROXIMATE DEPTH OF WELL 300 FEET APPROXIMATE DIAMETER OF WELL 6 INCH METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN <input checked="" type="checkbox"/> AIR-ROTARY <input type="checkbox"/> AIR-PERCUSION <input type="checkbox"/> ROTARY (Hydraulic Rotary) <input type="checkbox"/> CABLE <input type="checkbox"/> REVERSE-ROTARY <input type="checkbox"/> DRIVE-POINT other REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" 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 type="checkbox"/> 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"/> THIS WELL WILL DEEPEAN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)		APPROX. PERMIT NUMBER 54 G A P FORCE CW INITIALS IN BOX PERMIT No. HO - 94 - 1642 SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3625-N Ellicott Mills Drive
Ellicott City, MD 21043
461-2933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation ☒
Replacement ☐

Receipt # _____
Date _____

Name of Installer

WILL DOUGHEY PLUMB. SW

Telephone 410-781-7051

License Number

6992

Certified Well Pump Installer

Well Driller

Registered Plumber ☒

Name of Property Owner

JAMES HOBBS

Telephone 410-442-5517

Subdivision

RIVER MILL ESTATES Lot 8, 3

Well Tag # 110-24-1230

Site Address

19055 Fall Shores Dr.
WEST FRIENDSHIP, MD 21794

PUMP

MOTOR

1. Type

- a. Deep well jet
b. Shallow well jet
c. Submersible

1. Horsepower

3/4 HP

2. RPM

3. Voltage

a. 110

b. 230

Pitless Adapter

1. Make

102-482

2. Model #

3. Depth

2. Make

JACUZZI

3. Model #

4. Capacity

GPM

5. Pump exceeds well capacity Yes ☐ No ☒

6. If Yes, is low pressure cutoff switch installed? Yes ☐ No ☒

7. What methods are used to protect the pump and electrical wiring from

vibrations? Torque arresters ☒ Cable guards ☒ Other ☐

TANK

1. Capacity

40 gal

2. Pressure relief

Valve? ☒

Piping

1. Type

CERT LINE

2. Size

1"

3. NSF and/or DCA

Code approved ☒

4. Depth of supply

line

Well data

1. Depth

300 ft.

2. Yield

15 GPM

3. Static water

level _____ ft.

4. Will water supply

be disinfected by

installer? ☒

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: _____

Date: _____

2/14/99

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