

04-354516

PERMIT

SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

P 513 623

A 43324

ISSUE DATE 6/6/2000

APPROVAL DATE 6/28/00

INDEXED

Farm & Home Excavating

Bill Ingram

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS 901 Driver Road, Marriottsville, MD 21104 PHONE 410-442-2139

SUBDIVISION Pleasant Hills LOT NUMBER 8 ADDRESS 2040 Watkins Way

PROPERTY OWNER Frank & Phyllis Balocchi PROPERTY OWNER'S ADDRESS 2041 Watkins Way

SEPTIC TANK CAPACITY 1000 GALLONS Mt. Airy, MD 21771

PUMP CHAMBER CAPACITY GALLONS

NUMBER OF BEDROOMS 3

SQUARE FEET PER BEDROOM 210

LINEAR FEET OF TRENCH REQUIRED 210

TRENCHES: Trenches to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. 2 feet of stone below distribution box.

LOCATION: Place distribution box 155 feet down the left lot line and 60 feet off the same lot line when facing the lot from Watkins Way. Run trenches along contour towards left rear of the lot.

PLANS APPROVED Donna K. Soe On 4/4/00 SRK DATE 4-19-94

PERMIT VOID AFTER 2 YEARS

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

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

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

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

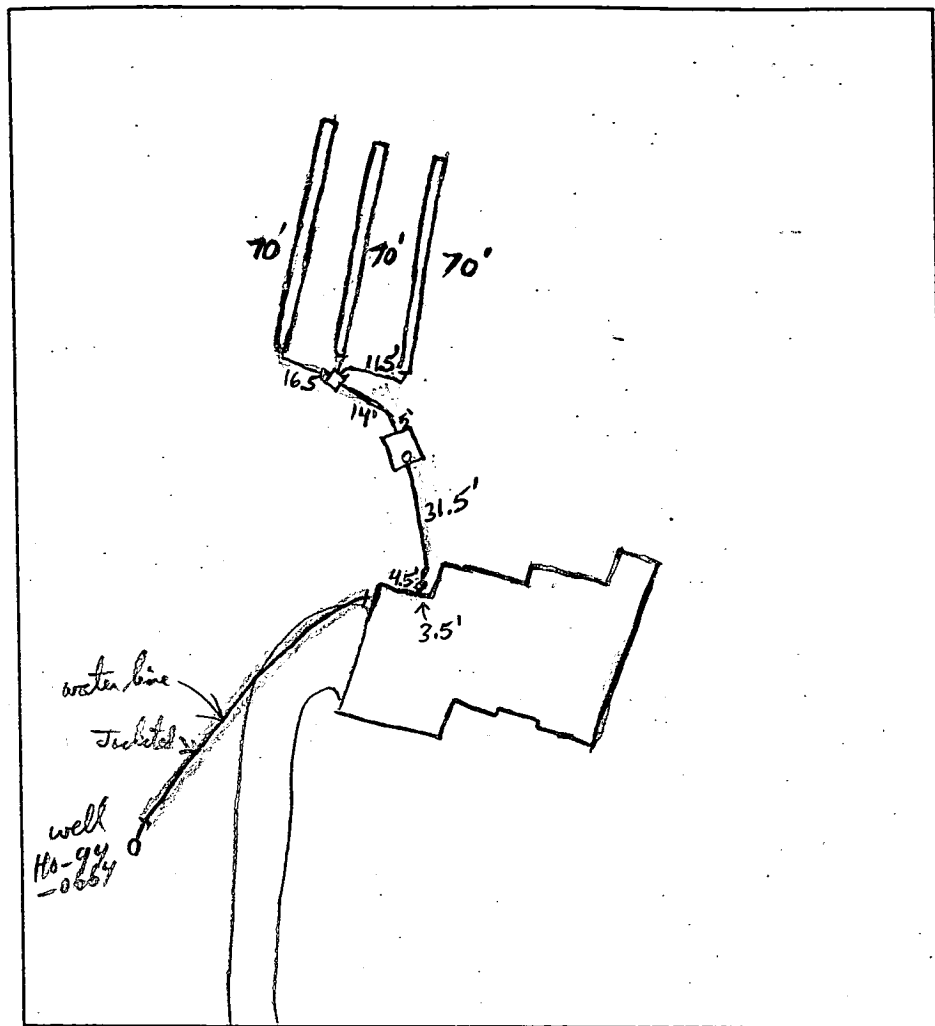
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

43324

Same Matter (plumber) (PH)

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH 3.0'
TRENCH INLET DEPTH 4.0'
TRENCH BOTTOM DEPTH 6.0'
DEPTH OF STONE 2.0'
NUMBER OF TRENCHES 3
TOTAL TRENCH LENGTH 210'
ABSORBENT AREA 630 sq. ft.
DISTRIBUTION BOX LEVEL OK
BAFFLE IN DISTRIBUTION BOX Yes

SEPTIC TANK DATA

SEPTIC TANK 1250 MS GALLONS
MANHOLE RISER No
6 INCH INSPECTION PORT Yes

~~PUMP CHAMBER DATA~~

~~PUMP CHAMBER GALLONS _____~~
~~MANHOLE RISER _____~~
~~ALARM _____~~
~~PUMP PERFORMANCE TEST _____~~

PRE-CONSTRUCTION INSPECTION: _____

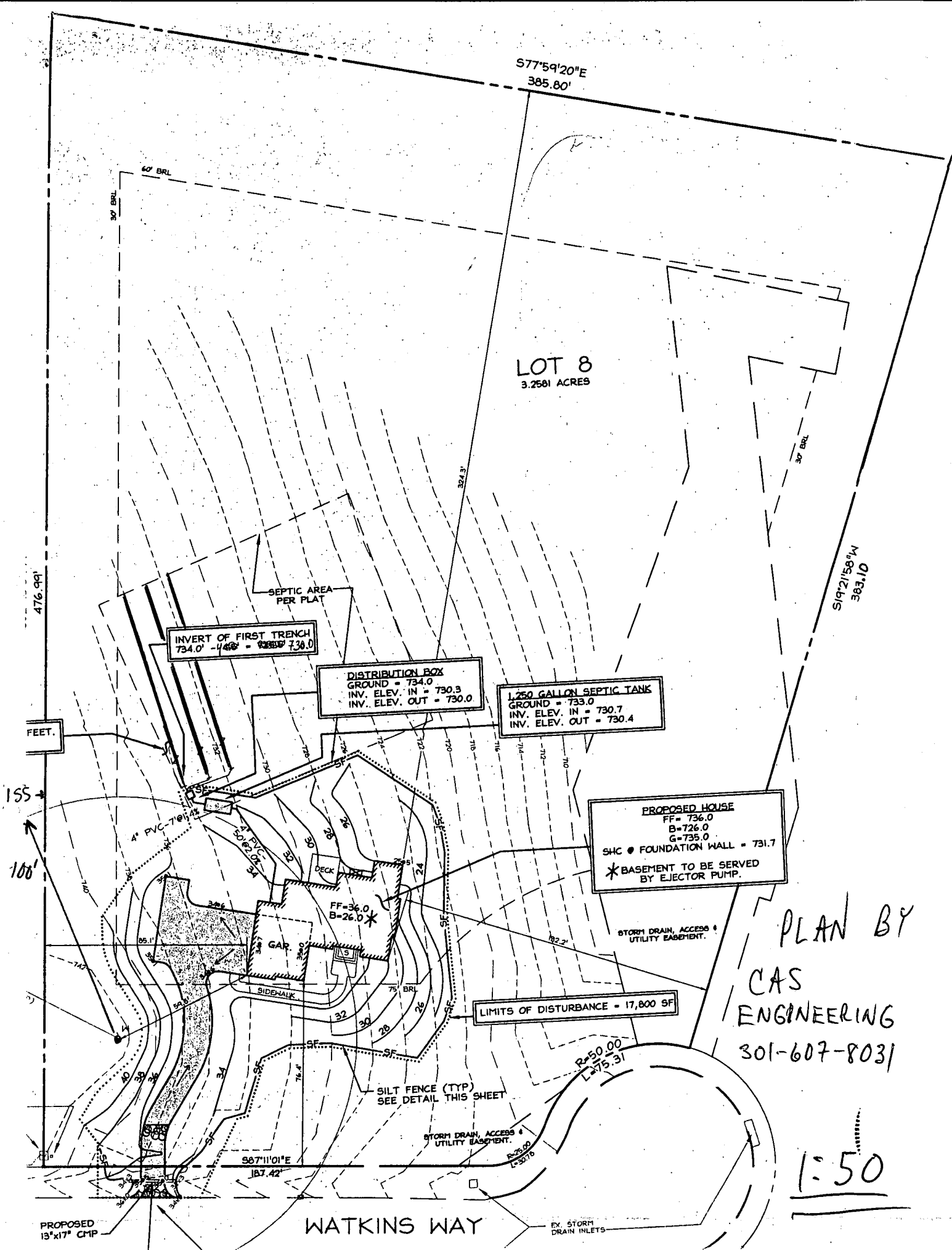
INSPECTION COMMENTS: Note if well line crosses house sewer, well line must be 1' minimum above house sewer. Sleeving is considered additional protection but the 1' separation is a must. Well line must also be 36" below grade (SRV) 6/28/00 System satisfactory. O.K. to cover everything. (BB)

INSPECTOR

DATE SYSTEM APPROVED

6/28/00

6/1/00 WPI - pitless adapter OK @ 3 1/2 ft, 2 piece cop + PVC conduit OK - water line is 6 inch from house to within 2 ft of well - OK Rpt 6/1/00
B. Baker



Approved Septic System Plan
Howard County Health Department

Mark E. Rifkin 3/10/00
Signature Date

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

DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS
3430 COURT HOUSE DRIVE
ELLICOTT CITY, MD 21043
PERMITS (410) 313-2466 INSPECTIONS (410) 313-1810
AUTOMATED INFORMATION (410) 313-3800

HOWARD COUNTY
PERMIT APPLICATION

PERMIT NUMBER
B00122504

Building Address 2040 WATKINS WAY
MT. AIRY, MD. 21771

Suite/Apt. # SDP/WP/Petition #

Census Tract 6040 Subdivision PLANTANT HILLS

Section N/A Area N/A Lot 8

Tax Map 12 Parcel 5 Grid 4

Zoning RCD-50 Map Coordinates 701 Lot size

Property Owner's Name FRANK + PHYLLIS BAIOCCHI

Address 2040 WATKINS WAY

City MT AIRY State MD Zip Code 21771

Home Phone 301 607 8568 Work Phone SAME

Applicant's Name & Mailing Address (if other than stated hereon)

Phone Fax

Existing Use VACANT LOT

Proposed Use SINGLE FAMILY DWELLING

Estimated Construction Cost \$ 185,000

Description of Work 2 STORY FULL BASEMENT
ATTACHED 2 CAR GARAGE 3 BEDROOMS
2 1/2 BATHS, 2 FIRE PLACES OPT. DECK RI IN BSMT

Occupant or Tenant SAME AS OWNER

Contact Name

Address

City State Zip Code

Phone Fax

Contractor Company OWNER

Contact Person

Address

City State Zip Code

License No.

Phone Fax

Engineer or Architect Company CAS ENGINEERING

Contact Person CURT

Address 106 EAST RIDGEVILLE BLVD

City MT AIRY State MD Zip Code 21771

Phone 301 607 8568 Fax

BUILDING DESCRIPTION - COMMERCIAL

BUILDING DESCRIPTION - RESIDENTIAL

Building Characteristics

Utilities

Height

No. of stories

Gross area, sq. ft. per floor

Use group

Construction type

Reinforced Concrete

Structural Steel

Masonry

Wood Frame

State Certified Modular

Water Supply

Public

Private

Sewage Disposal

Public

Private

Electric Yes No

Gas Yes No

Heating System

Electric Oil

Natural Gas

Propane Gas

Sprinkler system

Full

Partial

Other Suppression

of Heads

Building Characteristics

Utilities

SF Dwelling SF Townhouse

Depth Width

1st floor 49 60

2nd floor 37 37

Basement 49 60

Finished Basement Unfinished Basement

Crawl space Slab on Grade

No. of Bedrooms 3

Multi-family dwellings

No. of efficiency units

No. of 1 BR units

No. of 2 BR units

No. of 3 BR units

Other Structure

Dimensions

Footings

Roof

State Certified Modular

Manufactured Home

Water Supply

Public

Private

Sewage Disposal

Public

Private

Electric Yes No

Gas Yes No

Heating System

Electric Oil

Natural Gas

Propane Gas

Sprinkler system

N/A

NFPA #13D

NFPA #13R

Other

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Applicant's Signature

FRANK BAIOCCHI

Print Name

2-22-2000

Date

Title/Company

Checks payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

** PLEASE WRITE NEATLY AND LEGIBLY **

FOR OFFICE USE ONLY

AGENCY DATE SIGNATURE APPROVAL

Land Development DPZ

State Highways

Building Official

Dev. Engineering DPZ

Health 3/10/00 Mark E. R. P. R.

Fire Protection

Is Sediment Control approval required prior to issuance?

YES NO

CONTINGENCY CONSTRUCTION START: ONE STOP SHOP

DPZ SETBACK INFORMATION

Front 15' MAX

Rear 60' MAX

Side 30' MAX

Side St. N/A

All minimum setbacks met?

YES NO

Is Entrance Permit required?

YES NO

Historic District?

YES NO

Lot Coverage for New Town Zone

SDP/Red-line approval date

Accepted by

PROPERTY ID# 15013

Filing fee \$ 25.00

Permit fee \$

Excise tax \$

Sub-total paid \$

Add'l permit fee \$

TOTAL FEES \$

Balance due \$

Check # 1160

Validation #

FROM : HoCo EnvHealth

FAX NO. : 4103132640

Nov. 03 2000 10:57AM P.

**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: JAMES METTEE PLUMBING Telephone #: 301 837626
Address: 13822 JESSE SMITH ROAD
MOUNTAINEER, MD 21771

(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 R. METTEE License# 4962
*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: FRANK BAIOECCHI Telephone #: 301 607 8568
Subdivision: Pleasant Hills Lot #: 8 Well Tag #: HO-94-0667
Site Address: 2040 Watkins Way
MT. AIRY, MD 21771

Submersible Pump Data	Pitless Adapter	Well Cap and Electric Conduit
Make: <u>STA-RITE</u>	Make: <u>HARVARO</u>	Two piece watertight cap: ☒
Model #: <u>7524AB34L-04</u>	Model #: <u>AT800</u>	Screened, vented well cap: ☒
Pump Capacity: <u>7</u> GPM	Depth: <u>42"</u> (36" min)	Cap secured to casing: ☒
Well Yield: <u>8</u> GPM	NSF approved: ☒	Conduit min 1 1/2" E.G.: ☒
Depth of well encountered at time of pump installation: <u>343</u> (feet)		Conduit secured to well cap: ☒

If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4
Torque wrench or Cable guards are required - Must circle one YES
Safety rope, if used, attached to inside of well casing with eye bolt

Piping to house	House Connection
Type: <u>P.E.</u>	PVC sleeved in undisturbed soil at wall penetration: ☒
PSF <u>160</u> (160 psi min)	Approximate length of sleeve: <u>10'</u>
Depth of supply line: <u>12</u> (36" min)	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: James R. Mettee date: 11/3/2000

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

Date Insp. Requested: 6/1/00 Date Insp. Approved: 6/1/00 CK (RJP) SRK
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 ground observed below pitless adapter ☒

APPLICATION

PERCOLATION TESTING

A 43324

P _____

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

DISTRICT 4TH

DATE 1-4-89

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 Nelvon M. Watkins

ADDRESS 26311 Howard Chapel Road PHONE (301) 859-0563
Damascas, MD 20878

PROSPECTIVE BUYER Standard Management Corporation

ADDRESS 10324-B Baltimore National Pike PHONE (301) 461-6777
Ellicott City, MD 21043

PROPERTY LOCATION:

SUBDIVISION Pleasant Hills LOT NO. 8

ROAD AND DESCRIPTION Off of Long Corner Road

TAX MAP 12 PARCEL # 5

SIZE OF LOT 3.0 Ac. TYPE BLDG. Single Family
(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.

Ferid Karam
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

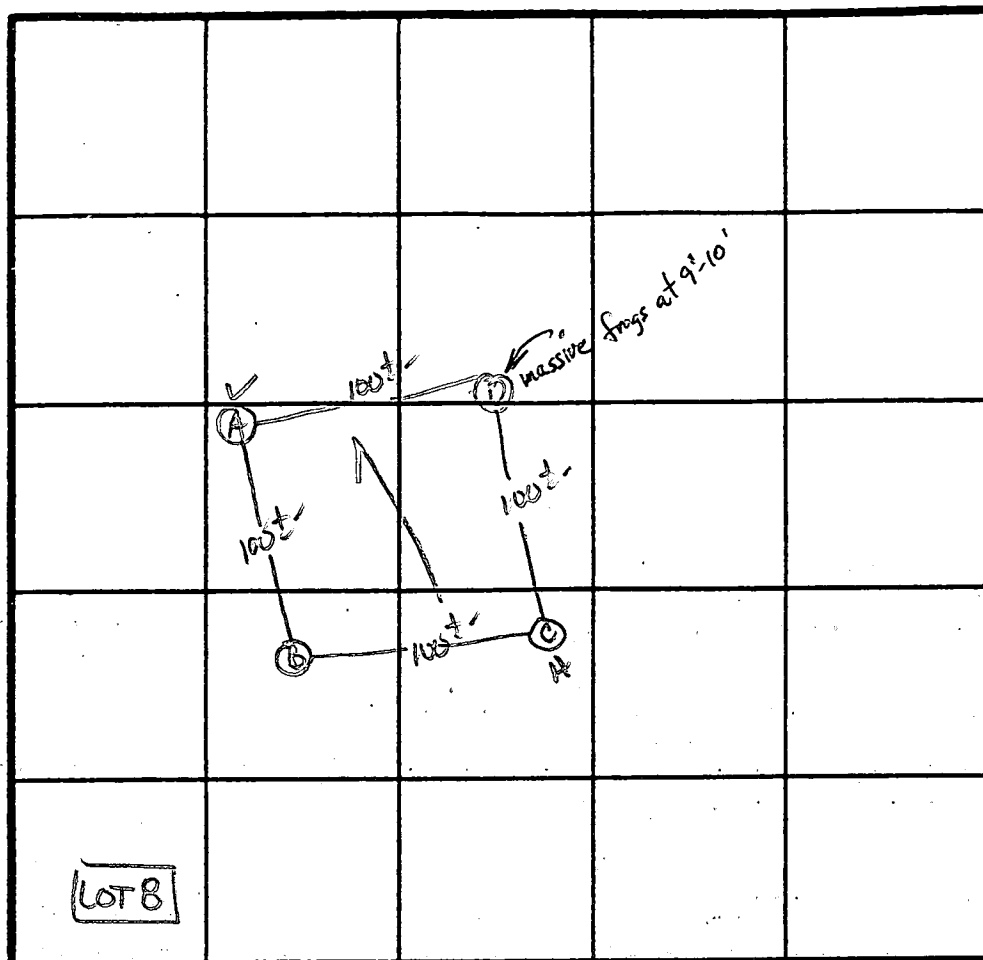
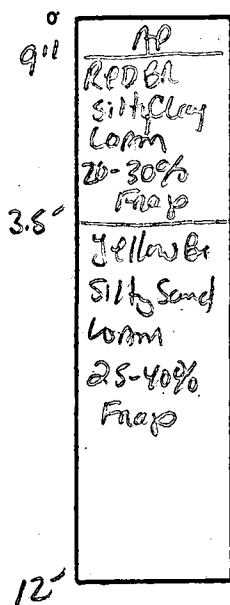
REASONS FOR REJECTION OR HOLDING 1-26-89 Perc Satisfactory - Hold for Subd. Plat. Sub

HD-216

THIS IS NOT A PERMIT

A-43324

(B)
SOIL PROFILE



XPERC 12MIN
210 #/BA
INLET - 4.5'
BOTTOM - 6.0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

LONG CORNER Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/26/89	BS	4.0'	1117	1128	1128	1150	22MIN
	SV	12.0'	As Prof	107			
	AS	6.0'	1120	1125	1125	1141	16MIN
	AV	12.0'	Similar	to Prof	1125	1141	16MIN
	DS	5.0'	1124	1126	1126	1130	4MIN
	DV	12.5'	Similar to A+B	1126	1126	1130	4MIN
	CS	4.0'	1129	1134	1134	1142	8MIN
	CV	12.0'	SAME AS D				
	BM	8'	1134	1136	1136	1142	6min

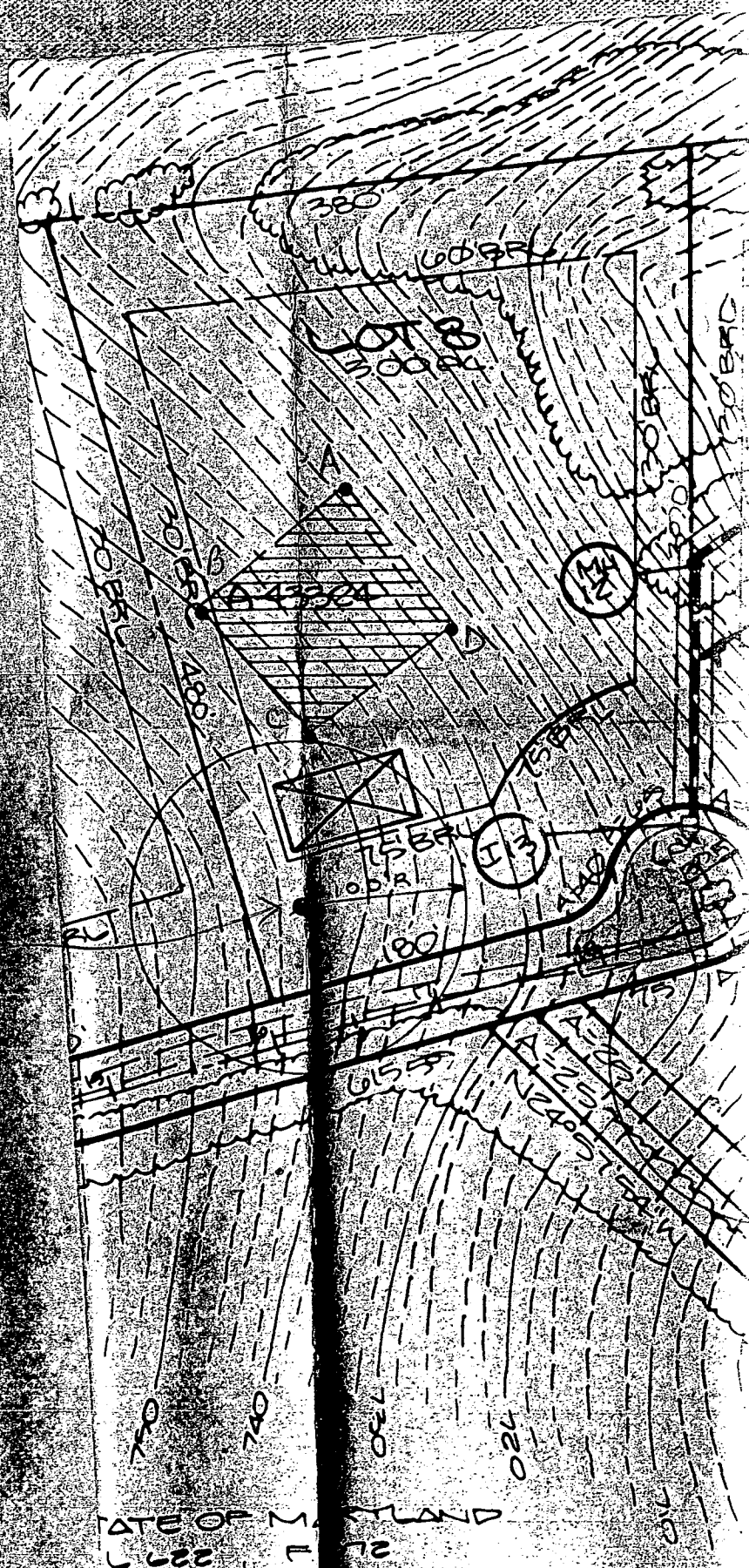
REMARKS Holes as STAKED + APPROX TO PLAT - Shallow Syst only

TYPE OF SOIL mt Airy

TESTED BY S. Abel

ALSO PRESENT JACK F. Jeff.
Rocky

well after we had left
8/17/95 JH



CURVE#	RADIUS	LENGTH	CHORD	CHORD BEARING	DELTA ANGLE	TANGENT
C1	50.00'	218.63'	81.65'	S 32°26'53" E	250°31'44"	70.71'
C2	50.00'	75.31'	68.39'	N 65°26'06" E	86°17'41"	46.87'
C3	50.00'	50.00'	47.94'	S 42°46'10" E	57°17'47"	27.32'

B 1 1528 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER 40-94-0664 fill in this form completely
Date Received (APA) 092895 OWNER INFORMATION WALTON HOMES 15 Last Name Owner 34 19432 YOUNG CORNER RD 36 Street or RFD STERLING VA 20165 57 Town 70 State 72 Zip 76		B 3 3 LOCATION OF WELL HOWARD 8 COUNTY PLEASANT HILLS 23 SUBDIVISION SECTION 44 46 LOT 48 50 LONG CORNER 52 NEAREST TOWN MILES FROM TOWN (enter 0 if in town) 1 M 1 73 76 77 78	
DRILLER INFORMATION AUSTIN GARVER Driller's Name Keener-Rawn Well Drilling Firm Name 9125 B Bell Rd Frederick, MD 21702 Address Austin Garver Signature 7/25/95 Date		B 4 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) WATKINS WAY / LONG CORNER RD 11 30 NEAR WHAT ROAD ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 34 37 8500 DISTANCE FROM ROAD ENTER FT OR MI FT 38 39	
B 2 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 2 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 800		USE FOR WATER (CIRCLE APPROPRIATE BOX) ☒ D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) ☐ F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) ☐ I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) ☐ P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) ☐ T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)	
APPROXIMATE DEPTH OF WELL 700 FEET 24 28		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard COUNTY NAME 13-A43324 COUNTY NO. DATE ISSUED 082395 DATE 8/23/96 CO SIGNATURE [Signature] EXP. DATE 8/23/96 NORTH GRID 539000 EAST GRID 0756000	
APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH METHOD OF DRILLING (circle one) ☐ BORED (or Augered) ☒ JETTED ☐ Jettied & DRIVEN ☐ AIR-ROTARY ☒ AIR-PERCUSION ☐ ROTARY (Hydraulic Rotary) ☐ CABLE ☐ REVERSE-ROTARY ☐ DRIVE-POINT		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER WELL WRITE THE BOX NUMBER FROM THE MAP HERE 756 539 000 000	
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) ☒ N THIS WELL WILL NOT REPLACE AN EXISTING WELL ☐ Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED ☐ S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS ☐ D THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) [Blank]		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 (OEP USE ONLY)			
APPROX. PERMIT NUMBER [Blank] GAP [Blank]			
FORCE [Blank] WRITE INITIALS IN BOX [Blank] PERMIT No. 40-94-0664			
SPECIAL CONDITIONS			
NOTE = APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED =			