

5/29/97
10:00 a.m.
7/10/97
am WPI

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

04-354435

P 58481

A 43322

DISTRICT 4th

DATE 5/27/97

DATE SYSTEM APPROVED 5/29/97

INSPECTOR ALM

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXX-XXX-XXXX~~ 313-2640

INDEXED

Arnold Backhoe & Septic Services

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS P. O. Box 15, Woodbine, Maryland 21797 PHONE 410-795-7873

SUBDIVISION Pleasant Hills LOT 6 ROAD 2024 Watkins Way

PROPERTY OWNER Robert B. Price

ADDRESS

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

240 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 400

TRENCHES - Trench to be 3 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3.5 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 260 feet down the right lot line and 90 feet off the same lot line as seen when facing the lot from Watkins Way. Run trenches along contour towards the rear lot line.

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

OK KM 5-27-97

PLANS APPROVED BY Donna K. Soe, Glen Savage

DATE 10/07/96

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 35/40 PVC OR ABS

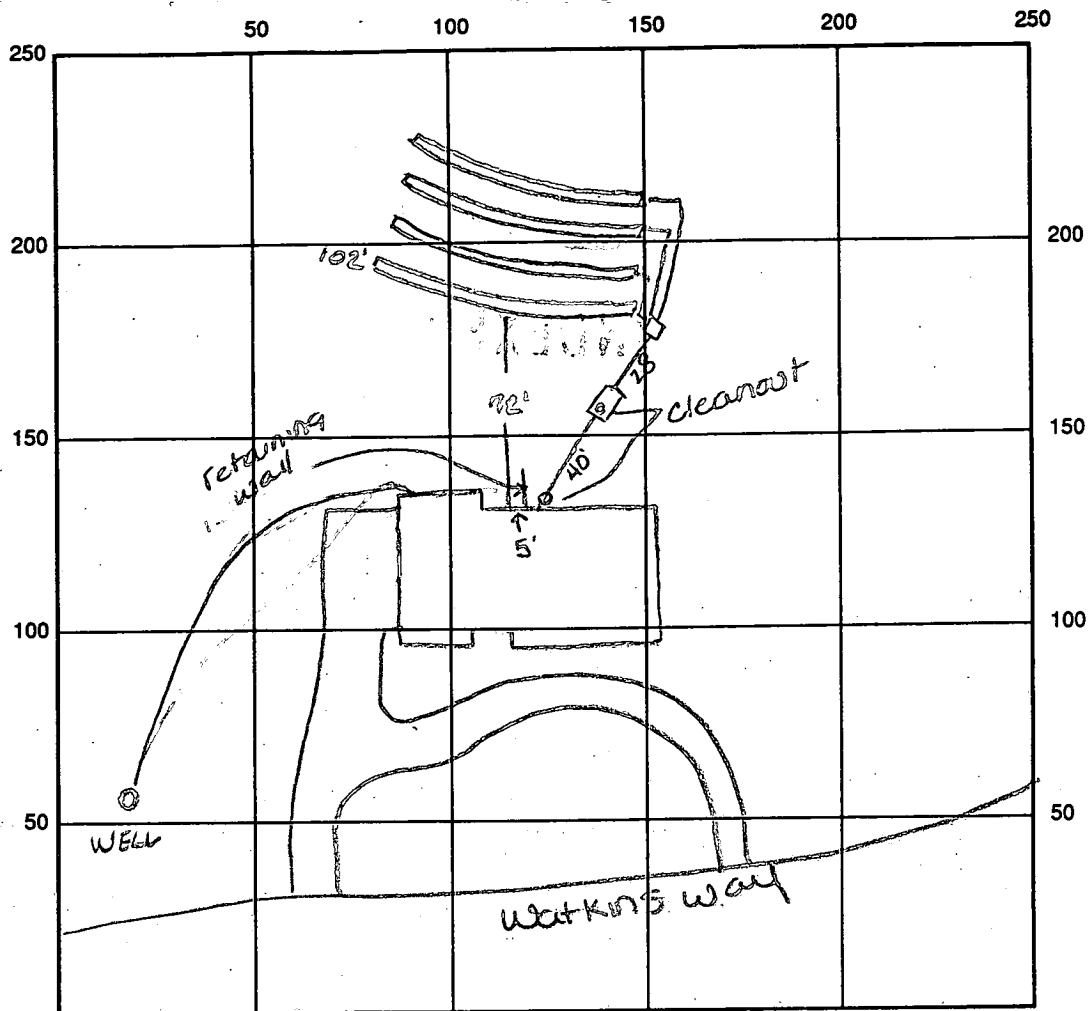
PERMIT VOID AFTER TWO YEARS

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**

A 43322



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 gal CLEANOUTS 1 & 2 OK

DISTRIBUTION BOX LEVEL OK - precast baffle

DRAIN FIELD/TITLE DEPTH 5.0 FT. TRENCH WIDTH 3.0 FT. INLET DEPTH 3.5 FT.

EFFECTIVE GRAVEL DEPTH 1.5 FT. TOTAL LENGTH 400 FT.

NUMBER OF TRENCHES 4.0 ONE SIDEWALL/BOTTOM AREA 1200 SQ. FT. $\frac{400}{3} = 133.33$

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA SQ. FT.

REMARKS: 5/29/97 OK to cover all work final ALM

7/10/97 WPI - Pitless adaptor 3.5' below grade OK to cover ALM

DATE SYSTEM APPROVED 5/29/97 INSPECTOR A McMillan

APPLICATION

PERCOLATION TESTING

A 43322

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 Robert B. Price

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. 6

ROAD AND DESCRIPTION Off of Long Corner Road (2024 Watkins Way)

TAX MAP 12 PARCEL # 5

SIZE OF LOT 3.0 Ac.

☒ BLDG. PERMIT SIGNED
☒ AND RETURNED 10/7/90
Subd # B7105062
TYPE BLDG. Single Family - 5 Bdr
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

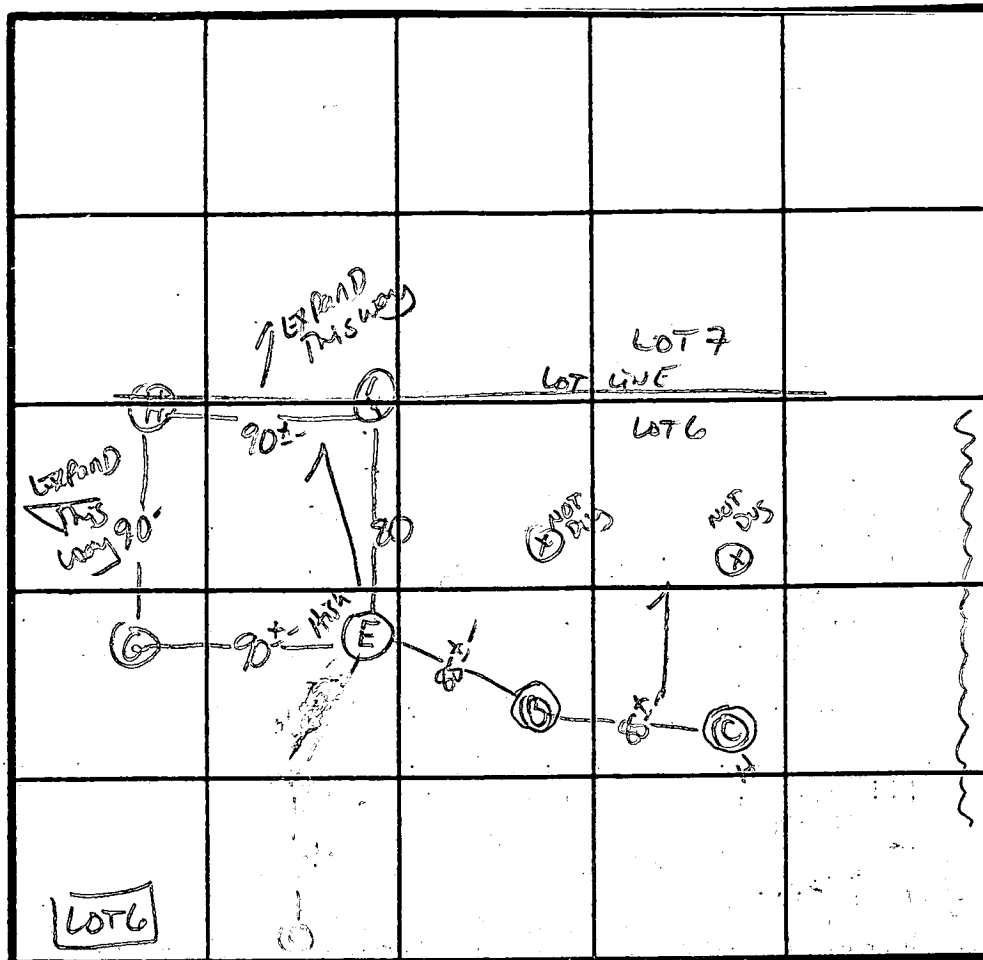
REASONS FOR REJECTION OR HOLDING 1-26-89 PERC SATISFACTORY - Hold for Subd. Plat. sub

HD-216

THIS IS NOT A PERMIT


SOIL PROFILE

7 ⁰	AP RED yellow clay loam 15-25% Frnp
3- 4-	Yellow RED TO RED Br. Silty Sand loam 20-40% Frnp
12 ⁺	



FREE
LINE

X PERC 15

240 #1BR

Inlet 3.5

BOTTOM 5.0

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
LONG CORNER Rel.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/26/89	E S E V	3.5 12.5'	12:13 As profile	12:15 D	12:15	12:20	5 min
	F S F V	5' 17'	12:18 Similar	12:33 to profile	12:33	12:50	17 min
	G S G M	4.5' 9	12:30 12:23	12:40 12:28	12:40 12:28	12:58 12:37	18 min 9 min
	G V	13'	Similar	to profile			
	H S H V	4.5 12	12:41 Similar	12:50 to profile w/	12:50 y	1:12 differ B	22 min dium C
	(B) (C)	MASSIVE AT 8" STRUCTURED AT 8.5"					

REMARKS Holes Diff Than Petr - Shallow Syst only

TYPE OF SOIL mt Airy

TESTED BY S. Abel ALSO PRESENT [Signature]

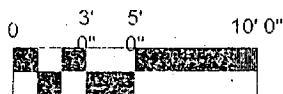
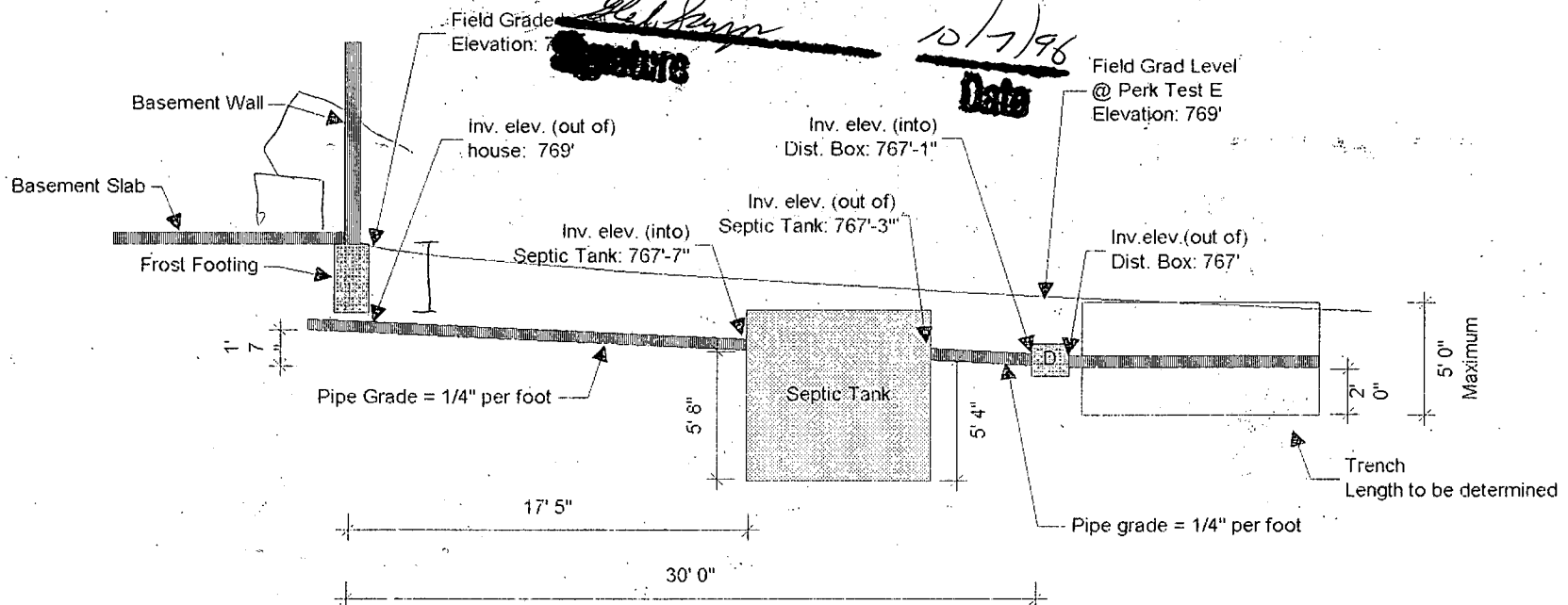
ALSO PRESENT

Price Residence
2024 Watkins Way
Mount Airy, Maryland 21771

Building Permit #
B00102062

Approved Septic System Plan
Howard County Health Department

B00102062



Scale: 1/8" = 1'

Septic Elevations
Cross-section

10-1-96
INVERT AT
TRENCH TOO DEEP
OWNER TO CHECK
ELEVATIONS AND
REVISE PLANS

Price Residence
2024 Watkins Way
Mount Airy, Maryland 21771

- Building Permit
B00102062
- Grading Permit
G00004254

Approved Septic System Plan
Howard County Health Department

B00102062

10/7/96
Date

[Signature]
Signature

LOT 6
3.1945 ACRES

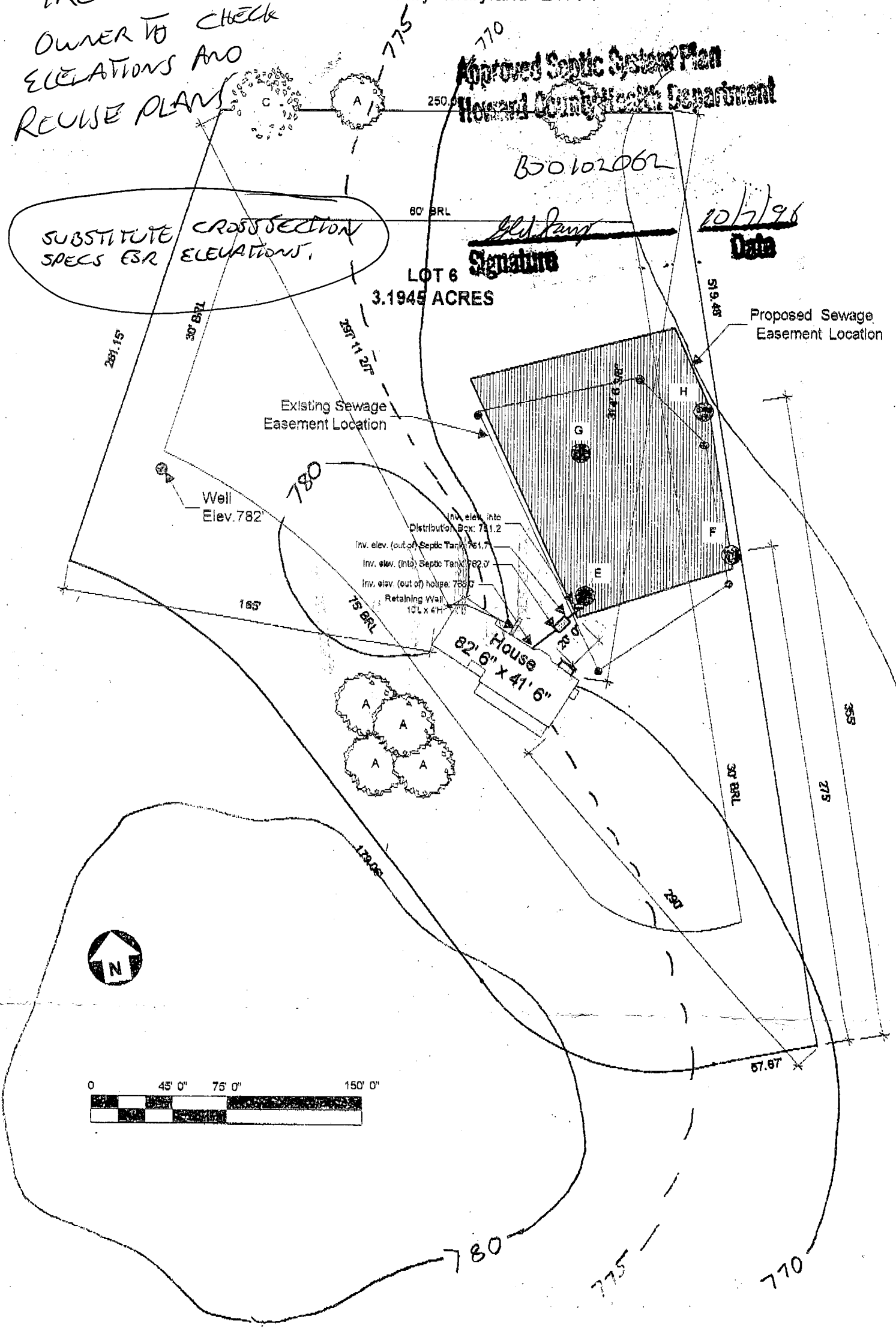
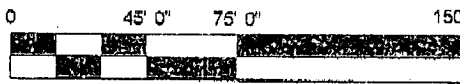
Proposed Sewage
Easement Location

Existing Sewage
Easement Location

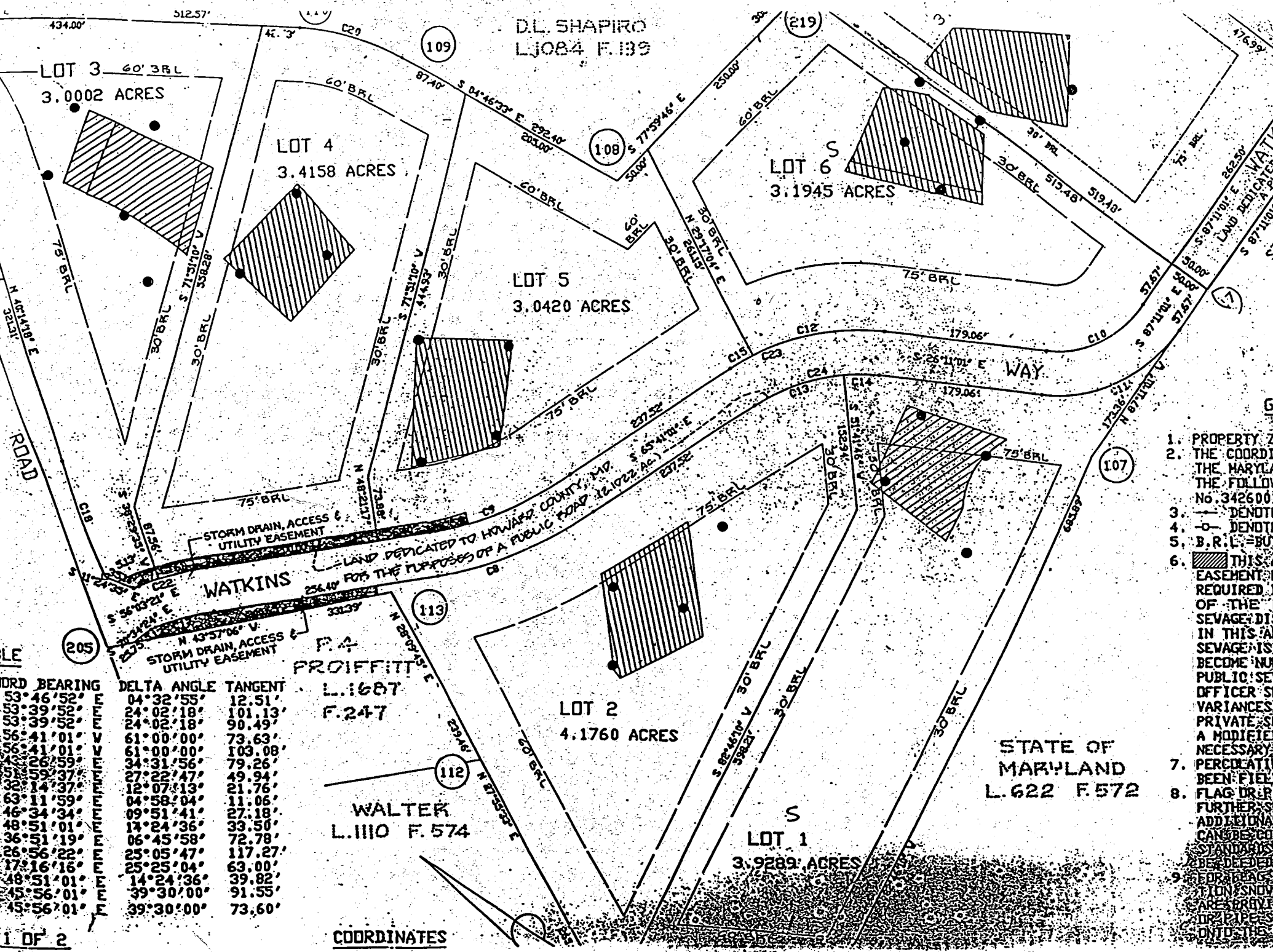
Well
Elev. 782'

Inv. elev. into
Distribution Box: 781.2'
Inv. elev. (out of) Septic Tank: 781.7'
Inv. elev. (into) Septic Tank: 782.0'
Inv. elev. (out of) house: 788.0'
Retaining Wall
10' L x 4' H

House
82' 6" x 41' 6"



DL SHAPIRO
LJ084 F.139

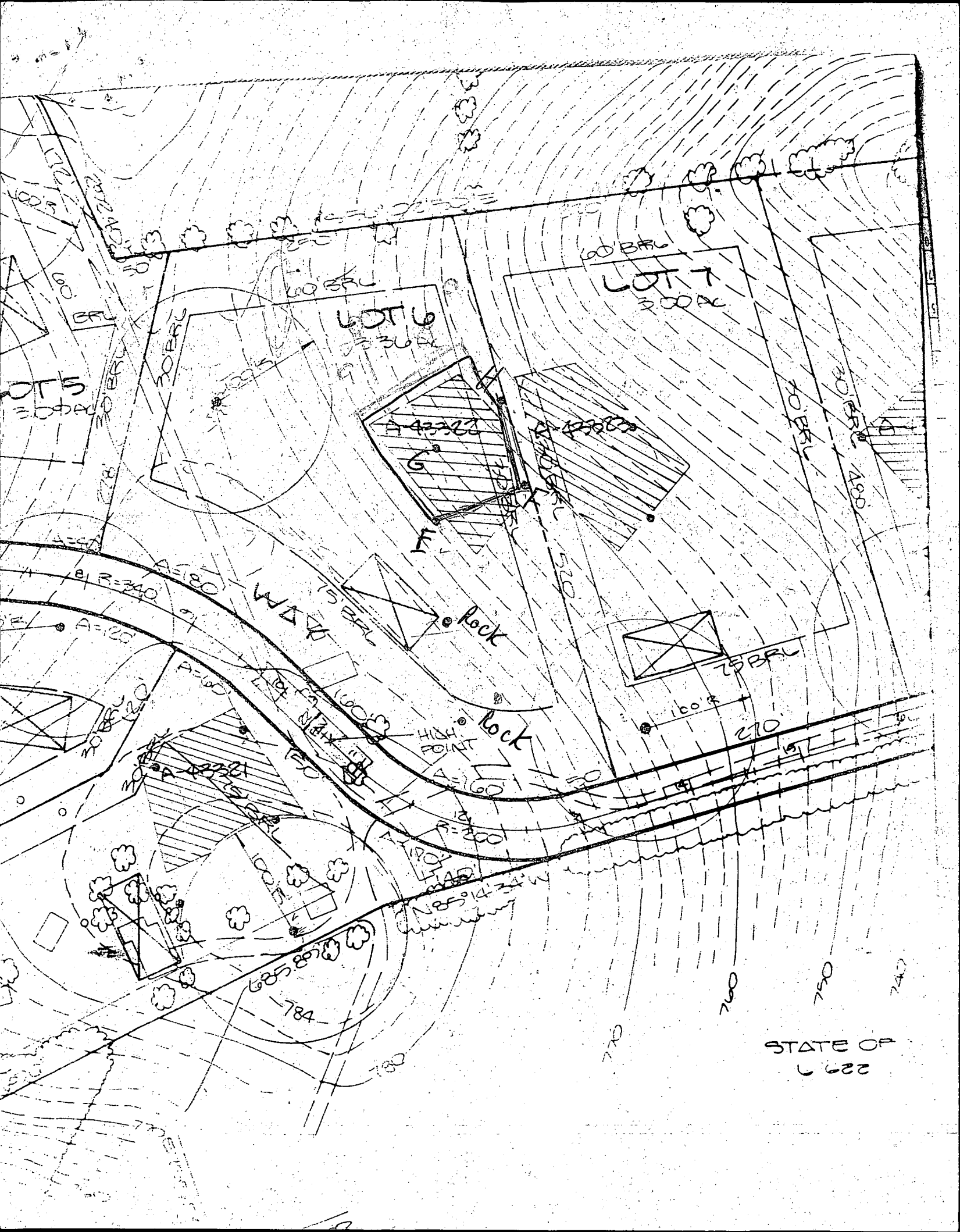


BORD BEARING	DELTA ANGLE	TANGENT
53°46'52"	04°32'55"	12.51'
53°39'52"	24°02'18"	101.13'
53°39'52"	24°02'18"	90.49'
56°41'01"	61°00'00"	73.63'
56°41'01"	61°00'00"	103.08'
51°26'59"	34°31'56"	79.26'
51°59'37"	27°22'47"	49.94'
38°14'37"	12°07'13"	21.76'
63°11'59"	04°58'04"	11.06'
46°34'34"	09°51'41"	27.18'
48°51'01"	14°24'36"	33.50'
36°51'19"	06°45'58"	72.78'
26°56'22"	25°05'47"	117.27'
17°16'16"	25°25'04"	63.00'
48°51'01"	14°24'36"	39.82'
45°56'01"	39°30'00"	91.55'
45°56'01"	39°30'00"	73.60'

COORDINATES

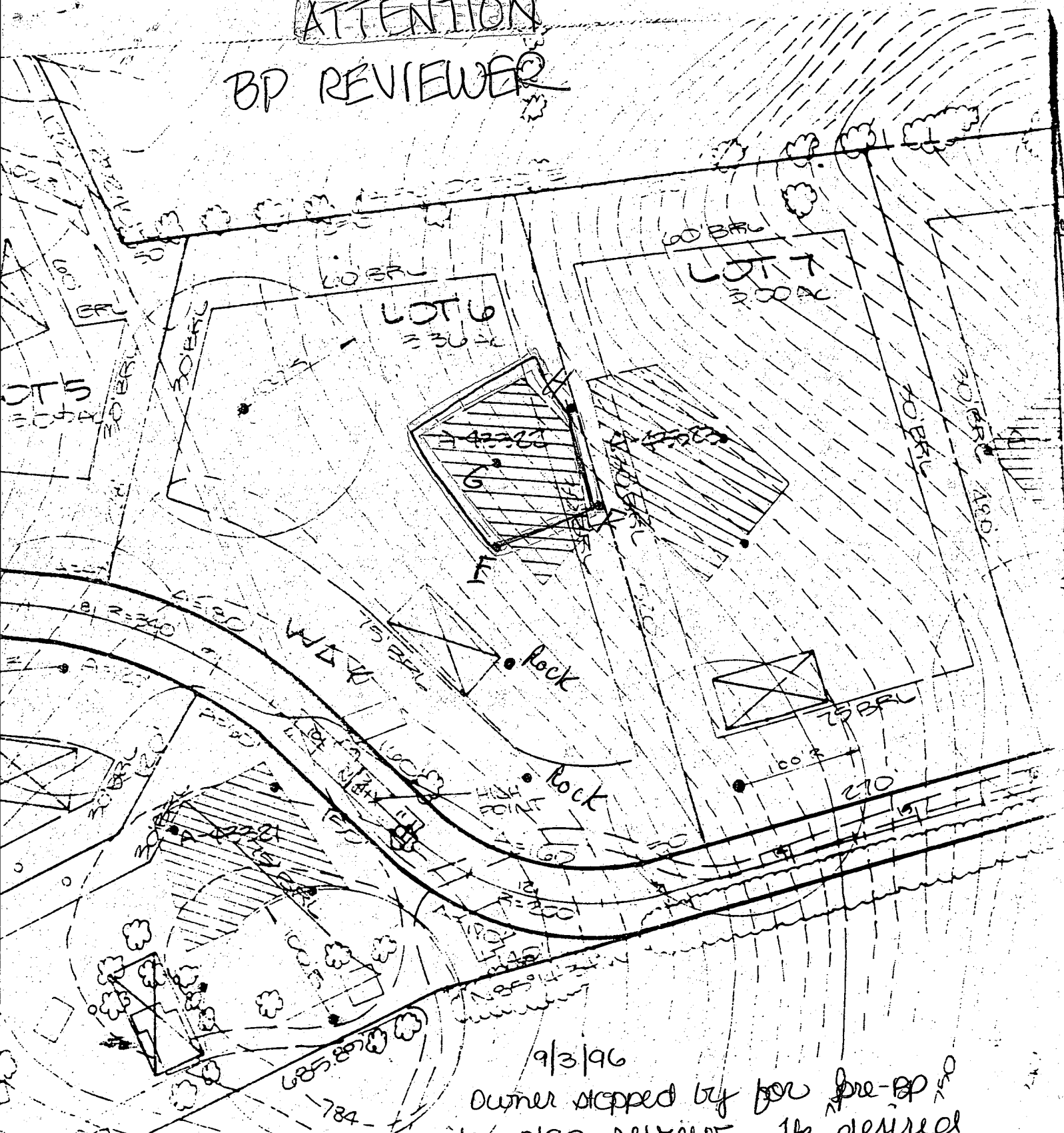
1. PROPERTY ZONE
2. THE COORDINATES OF THE MARYLAND STATE DEPARTMENT OF THE FOLLOWING: No. 3426001
3. — DENOTES
4. — DENOTES
5. B.R.L. = BUTT
6. THIS AREA IS AN EASEMENT OF THE EASEMENT REQUIRED BY OF THE EASEMENT SEWAGE DISCHARGE IN THIS AREA SEWAGE IS A BECOME NULL PUBLIC SEWA OFFICER SHA VARIANCES, PRIVATE SEWA A MODIFIED NECESSARY PERCOLATION BEEN FIELD FLAG DRIFT FURTHER SU ADDITIONAL CAN BE CON STANDARDS BE DEFEA
7. FOR THE SU
8. ARE PROVIDED ON THE ST

STATE OF
MARYLAND
L.622 F.572



STATE OF
LOUISIANA

ATTENTION BP REVIEWER



9/3/96

Owner stopped by for pre-BP site plan review. He desired to change septic area to accomodate house site. I approved area outlined in purple without additional testing and gave him 2 copies of this plat. He will revise BP drawing to reflect this. (OKS)

Sept 25, 1996

To: Ms Anne Corbin,

Subject: Revised Plot Plan for permit # B00102062
2024 Wathins Way
Mount Airy, Maryland 21771

Ms Corbin,

I have rotated my house aprx. 20° to
facilitate Health Dept. Guidelines. Please
contact me if you need additional information.
Thank you for your time.

Sincerely,

Bob Price

Bob Price

Office: (202) 761-8765

Home: (301) 527-0911

Pager: (301) 940-1079

10-9-96

OK AS SUBMITTED

Hel. Gary SUTARAU

cc: Health

Dept

Plan Review



Comments:

Building Permit
B00102062

Grading Permit
G00004254

Price Residence
2024 Watkins Way
Mount Airy, Maryland 21771

LOT 6
3.1945 ACRES

Existing Sewage
Easement Location

Proposed Sewage
Easement Location

Well
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Inv. elev. into
Distribution Box: 761.2'

Inv. elev. (out of) Septic Tank: 761.7'

Inv. elev. (into) Septic Tank: 762.0'

Inv. elev. (out of) house: 768.0'

Retaining Wall
10' L x 4' H

House
82' 6" x 41' 6"

10-9-96
AMENDMENT
OK. *Glenn J. Sany*
SANTARIAN



REVISED
Date: *10-9-96*

0 45' 0" 75' 0" 150' 0"

C1 3662		SEQUENCE NO. (DENV USE ONLY)		STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE		THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED	
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)						COUNTY NUMBER A 43322	
9T/CO USE ONLY DATE Received 050495		DATE WELL COMPLETED 041895		Depth of Well 309 (TO NEAREST FOOT)		PERMIT NO. FROM "PERMIT TO DRILL WELL" HC-94-0404	
OWNER STREET OR RFD SUBDIVISION		Price last name Watkins way first name Robert		TOWN Mt. Airy		LOT 6	
WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		GROUTING RECORD WELL HAS BEEN GROUTED ☒ YES ☐ NO TYPE OF GROUTING MATERIAL CEMENT ☒ BENTONITE CLAY ☐ NO. OF BAGS 20 NO. OF POUNDS 1880 GALLONS OF WATER DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 63 ft. (enter 0 if from surface)		C3 1 2 PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 8 METHOD USED TO MEASURE PUMPING RATE TIME WATER LEVEL (distance from land surface) BEFORE PUMPING 60 WHEN PUMPING 74 TYPE OF PUMP USED (for test) ☒ A air ☐ P piston ☐ T turbine ☒ C centrifugal ☐ R rotary ☐ O other (describe below) ☒ J jet ☒ S submersible			
DESCRIPTION (Use additional sheets if needed)		FEET FROM TO BROWN SHALE 0 56 GREY SLATE 56 300		CASING RECORD casing types insert appropriate code below ST CO STEEL CONCRETE PL OT PLASTIC OTHER MAIN CASING TYPE ST 6 64 Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)		PUMP INSTALLED DRILLER WILL INSTALL PUMP YES ☒ NO ☐ (CIRCLE) (YES or NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) ☒ above ☐ below LAND SURFACE 1 (nearest foot)	
WATER AT 73'-87'				OTHER CASING (if used) diameter inch depth (feet) from to ST 6 64			
IN HARD ROCK AREAS, IDENTIFY SPECIFICALLY WHERE SATURATED FRACTURES WERE OBSERVED.		WELL HYDROFRACTURED yes ☐ no ☒		SCREEN RECORD screen type or open hole insert appropriate code below ST BR HO STEEL BRASS OPEN HOLE PL OT PLASTIC OTHER C2 1 2 DEPTH (nearest ft.) 40 63 300			
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				EACH SCREEN 1 40 63 300 2 3 SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68			
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.				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			
DRILLERS IDENT. NO. 139 Robert Cline						LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL) LONG CORNER RD PROP LINE 20 WELL 60 WATKINS WAY	
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) Robert Cline Jr.							
SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)							

B 1 1606	SEQUENCE NO (DP-USE ONLY) (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER 40-94-0404 fill in this form completely
Date Received (APA) 030395		B 3 LOCATION OF WELL HOWARD PLEASANT HILL MT AIRY 4 M I	
OWNER INFORMATION PRICE ROBERT 835 BAYRIDGE DRIVE GAITHERSBURG MD 20878		DRILLER INFORMATION Robert L. Cline Cline & Duvall Inc 8093 Hillmark Ct, Frederick Robert L. Cline 3-3-95	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 3 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 300		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 	
USE FOR WATER (CIRCLE APPROPRIATE BOX) ☒ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) ☐ FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) ☐ INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) ☐ PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) ☐ TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard A 43322 COUNTY NAME COUNTY NO STATE SIGNATURE DATE ISSUED 032095 EXP. DATE 03/20/96 NORTH GRID 539000 EAST GRID 0755000	
APPROXIMATE DEPTH OF WELL 250 FEET APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST		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 7525 54039	
METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTARY AIR-PERCUSSION ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTARY DRIVE-POINT other		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) ☒ THIS WELL WILL NOT REPLACE AN EXISTING WELL ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY - CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS ☐ THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)		Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER GAP FORCE DS WRITE INITIALS IN BOX PERMIT No. 40-94-0404	
SPECIAL CONDITIONS NOTE = APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED =			

May 29.97 7:42 No.001 P.02

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525 N Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation ☒
Replacement ☐

Receipt #
Date 5/29/97

Name of Installer H&S PlumbingTelephone 703-437-6966License Number 12420Certified Well Pump Installer ☐Well Driller ☐Registered Plumber ☒Name of Property Owner Robert + Jeanmarie PriceTelephone 301-827-8881 831-0805Subdivision Pleasant HillsLot # 6Well Tag # HO-94-0404Site Address 2024 Watkins Way, Mt Airy, MD 21771

Pump

1. Type

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

2. Make Jacuzzi3. Model # 9246-01614. Capacity 7 GPM5. 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 arrestors ☒ Cable guards ☒ Other ☐

Motor

1. Horsepower 12. RPM ☐3. Voltage ☐a. 110 ☐b. 220 ☒

Pitless Adapter

1. Make Campbell MFG.2. Model # B300X3. Depth ☐

Tank

1. Capacity 80 gallon2. Pressure relief valve? N

Piping

1. Type Plastic2. Size 1 1/2"

3. NSF and/or BOCA

Code approved Y4. Depth of supply line 3 ft. minimum

Well data

1. Depth 300 ft.2. Yield 8 GPM3. Static water level 55 ft.4. Will water supply be disinfected by installer? Y

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: [Signature]Date: Oct 14, 1999

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