

C1 63619		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)						COUNTY NUMBER <u>8</u>	
ST/CO USE ONLY DATE RECEIVED <u>08/10/20</u>		DATE WELL COMPLETED MM <u>7</u> DD <u>17</u> YY <u>2020</u> 15 20 25		Depth of Well <u>700</u> (TO NEAREST FOOT)		PERMIT NO. FROM "PERMIT TO DRILL WELL" <u>H0-20-0015</u>	
OWNER <u>Malvina Ravindra</u>		WELL SITE ADDRESS <u>4939 Valley view overlook</u>		TOWN <u>Ellicott City</u>			
SUBDIVISION <u>Homewood Crossing</u>		SECTION <u>34</u>		LOT <u>34</u>			

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 (Circle Appropriate Box) <u>Y</u> <u>N</u>			C 3 PUMPING TEST		
DESCRIPTION (Use additional sheets if needed)			TYPE OF GROUTING MATERIAL (Circle one) CEMENT <u>CM</u> BENTONITE CLAY <u>BC</u>			HOURS PUMPED (nearest hour) <u>5</u>		
FEET FROM TO check if water bearing			NO. OF BAGS <u>11</u> NO. OF POUNDS <u>1,034</u>			PUMPING RATE (gal. per min.) <u>2</u>		
TOPSOIL 0 2 Brown silt 2 20 Grey gneiss 20 35 Brown silt 25 30 Grey gneiss 30 700			GALLONS OF WATER <u>66</u> DEPTH OF GROUT SEAL (to nearest foot) from <u>0</u> TOP 52 ft. to <u>40</u> BOTTOM 58 ft. (enter 0 if from surface)			METHOD USED <u>submersible</u> MEASURE PUMPING RATE		
			CASING RECORD casing types insert appropriate code below <u>ST</u> <u>CO</u> STEEL CONCRETE <u>PL</u> <u>OT</u> PLASTIC OTHER			WATER LEVEL (distance from land surface) BEFORE PUMPING <u>82.8</u> ft. WHEN PUMPING <u>236</u> ft.		
			MAIN CASING TYPE <u>ST</u> Nominal diameter top (main) casing (nearest inch) <u>6</u> Total depth of main casing (nearest foot) <u>40</u>			TYPE OF PUMP USED (for test) <u>A</u> air <u>P</u> piston <u>T</u> turbine <u>C</u> centrifugal <u>R</u> rotary <u>other</u> (describe below) <u>J</u> jet <u>S</u> submersible		
			OTHER CASING (if used) diameter inch depth (feet) from to			PUMP INSTALLED DRILLER INSTALLED PUMP YES <u>NO</u> (CIRCLE) (YES or NO)		
			screen type or open hole insert appropriate code below <u>ST</u> <u>BR</u> <u>HO</u> STEEL BRASS OPEN HOLE <u>PL</u> <u>OT</u> PLASTIC OTHER			IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.		
NUMBER OF UNSUCCESSFUL WELLS: <u>0</u>			C 2 DEPTH (nearest ft.) <u>40</u> <u>700</u>			TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29.		
WELL HYDROFRACTURED <u>Y</u> <u>N</u>			SLOT SIZE 1 <u>40</u> 2 <u>40</u> 3 <u>700</u>			CAPACITY: GALLONS PER MINUTE (to nearest gallon) <u>N/A</u>		
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			DIAMETER OF SCREEN (NEAREST INCH) from <u>56</u> to <u>60</u>			PUMP HORSE POWER <u>N/A</u>		
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			PUMP COLUMN LENGTH (nearest ft.) <u>N/A</u>		
DRILLERS LIC. NO. <u>MWD 587</u> DRILLERS SIGNATURE <u>Stephen J. York</u> (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. <u>AWD 083</u>			MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q			CASING HEIGHT (circle appropriate box and enter casing height) <u>+</u> above } LAND SURFACE <u>-</u> below } <u>2</u> (nearest foot)		
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)			TELESCOPE CASING LOG INDICATOR OTHER DATA			LATITUDE <u>39.236471</u> LONGITUDE <u>76.907876</u> (DEFAULT COORD. WGS 84)		

Pursuant to §10-624 of the State Govt. Article of the Maryland Code personal info. requested on this form is used in processing this form pursuant to COMAR 26.04.04. Failure to provide the info. may result in this form not being processed. You have the right to inspect, amend, or correct this form. The Maryland Department of the Environment is subject to the Maryland Public Information Act. This form may be made available on the Internet via MDE's website and is subject to inspection or copying, in whole or in part, by the public and other governmental agencies, if not protected by federal or state law.

B 1	6116T	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL 567886 please type
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7766-UNK
Ho-20-0015
fill in this form completely

Date Received (APA) 06-24-20		OWNER INFORMATION	
8	MM	DD	YY
15	Last Name Malviya		34
15	Owner Ravindra		34
36	Street or RFD 4939 Valley View Overlook		55
57	Town Ellicott City	70	State Md.
72	Zip 21042	76	

B 3	LOCATION OF WELL
8	COUNTY Howard
23	SUBDIVISION Lot 34 1.124A 4939 Valley View Overlook
52	NEAREST TOWN Ellicott City

DRILLER INFORMATION	
Driller's Name Stephen Delosh	M WD 587
Firm Name Connolly & Associates Inc.	
Address 1513 Tilco Dr. Frederick Md. 21704	
Signature Stephen Delosh	Date 6-22-2020

B 4	SOURCES OF DRILLING WATER
1.	private
2.	
3.	
11	STREET ADDRESS 4939 Valley View Overlook
34	25
37	37
38	39
TAX MAP: 0029 BLK: 9999 PARCEL 0028	

B 2	WELL INFORMATION
1	2
APPROX. PUMPING RATE (GAL. PER MIN.)	
8	12
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY)	
14	20

USE FOR WATER (CIRCLE APPROPRIATE BOX)	
<input checked="" type="radio"/>	DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
<input type="radio"/>	FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
<input type="radio"/>	INDUSTRIAL, COMMERCIAL, DEWATERING
<input type="radio"/>	PUBLIC WATER SUPPLY WELL
<input type="radio"/>	TEST, OBSERVATION, MONITORING
<input type="radio"/>	OPEN LOOP GEOTHERMAL
<input type="radio"/>	CLOSED LOOP GEOTHERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL	
COUNTY NAME Howard	COUNTY NO. 23
STATE SIGNATURE [Signature]	DATE ISSUED 07/01/2020
DATE ISSUED 07/01/2020	EXP. DATE 07/01/2022

APPROXIMATE DEPTH OF WELL	700	FEET
APPROXIMATE DIAMETER OF WELL	6	NEAREST INCH

METHOD OF DRILLING (circle one)	
BORED (or Augered)	JETTED
AIR-ROTARY	ROTARY (Hydraulic Rotary)
CABLE	DRIVE-POINT

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)	
<input checked="" type="radio"/>	THIS WELL WILL NOT REPLACE AN EXISTING WELL
<input type="radio"/>	THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
<input type="radio"/>	THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
<input type="radio"/>	THIS WELL WILL DEEPEIN AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)	

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER	G
PERMIT No.	Ho 20-0015

PROPOSED LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURES SUCH AS BUILDINGS, SEPTIC SYSTEM, ROADS AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCE MEASUREMENTS TO WELL	

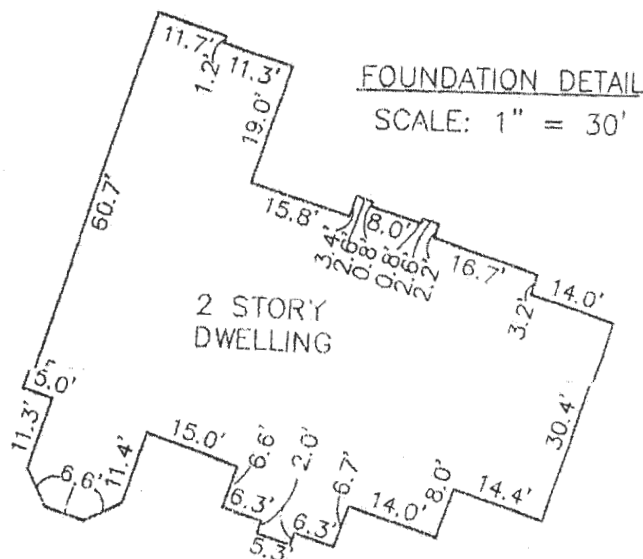
Pursuant to § 10-624 of the State Govt. Article of the Maryland Code, personal info requested on this form is used in processing this form pursuant to COMAR 26.04.04. Failure to provide the info may result in this form not being processed. You have the right to inspect, amend, or correct this form. The Maryland Department of the Environment is subject to the Maryland Public Information Act. This form may be made available on the Internet via MDE's website and is subject to inspection or copying, in whole or in part, by the public and other governmental agencies, if not protected by federal or State Law.

SPECIAL CONDITIONS

NOTE: APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

RED. SAMP. REQUIRED

1. THIS DRAWING IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING OR REFINANCING.
2. THE DRAWING IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS.
3. THE DRAWING DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES. BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING.
4. ALL BUILDINGS, STRUCTURES AND OTHER IMPROVEMENTS SHOWN HEREON ARE IN APPROXIMATE RELATION TO THE APPARENT BOUNDARY LINES.
5. DECLARATION IS MADE TO ORIGINAL PURCHASER OF THE DRAWING. IT IS NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS.
6. DISTANCES FROM THE HOUSE TO THE LOT LINES ARE ACCURATE WITHIN TWO FEET.



THIS DRAWING WAS MADE UNDER MY SUPERVISION.

RECORD PLAT No. 17892
FEMA FIRM No. 240044 0027 B
ZONE: C
DATED: 12/04/86



ENGINEERS • LAND SURVEYORS • PLANNERS

ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE ▲ SUITE 418
ELLICOTT CITY, MARYLAND 21043
phone: 410-465-6105 ▲ fax: 410-465-6644
www.bei-civilengineering.com

FIELD OBS. BY JWG
COMP. BY JWG
DRAWN BY JWG

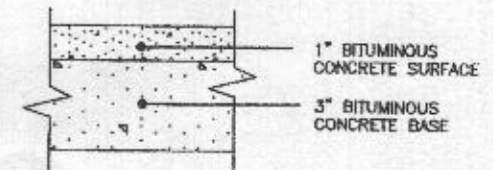
LOCATION DRAWING
HOMEWOOD CROSSING
LOTS 1 THRU 43
PLAT No.17892
LOT No. 34

4939 VALLEY VIEW OVERLOOK

3RD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' DATE: 4/12/07

NOTES:

1. THE LOT SHOWN HEREON WAS RECORDED ON 12-13-05 AS PLAT NUMBER 17892. REFER TO THIS PLAT FOR LOT DIMENSIONS, LOT AREAS, ALL EASEMENTS AND BUILDING RESTRICTIONS.
2. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWER DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA IS RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
3. EXACT LENGTH OF SEPTIC TRENCHES ARE BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF PRECONSTRUCTION INSPECTION.
4. SPOIL FROM THE TRENCHING OF THE SEPTIC AREA IS TO BE PLACED ON THE UPHILL SIDE OF THE EXCAVATION FOR EACH INDIVIDUAL LOT.
5. SEDIMENT AND EROSION CONTROLS WERE APPROVED BY HOWARD SOIL CONSERVATION DISTRICT UNDER F-05-031 AND SHALL COMPLY WITH THE 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
6. STORMWATER MANAGEMENT FOR THIS LOT WAS PROVIDED UNDER F-05-031.
7. THE EXISTING WELL (TAG NO. HO-94-4168) SHOWN ON THIS PLAN HAS BEEN FIELD LOCATED BY BENCHMARK ENGINEERING, INC. ON 6-1-06 AND IS ACCURATELY SHOWN.
8. THE DRIVEWAY CULVERT IS LOCATED 45' FROM THE CREST OF THE ROAD. THE RUNOFF AMOUNT TO THE CULVERT IS MINISCULE. THEREFORE, NO CULVERT COMPUTATION IS NEEDED. A 15" CMP OR ELLIPTICAL EQUIVALENT IS SUFFICIENT.



FULL DEPTH BIT. CONC. ALTERNATIVE

P-1 PAVING DETAIL

NOT TO SCALE

LEGEND

- EXISTING CONTOURS ESTABLISHED UNDER F-05-031
- FIELD SURVEYED WELL LOCATION
- STREET TREES INSTALLED UNDER F-05-031
- INDICATES WALK-OUT BASEMENT LOCATION

DO NOT REMOVE THIS TAG
DEPARTMENT OF THE ENVIRONMENT
WELL PERMIT NUMBER

HO-20-015

INFORMATION - GIVE NUMBER AND WRITE
1800 WASHINGTON BLVD
BALTIMORE MARYLAND 21230

APPROVED
07/01/2006
STAKED BY
DRIVER

Approved Septic System Plan
Howard County Health Department
Signature
Date 6/8/06

BE ENGINEERS & LAND SURVEYORS & PLANNERS ENGINEERING, INC. 8480 BALTIMORE NATIONAL PIKE & SUITE 418 ELLICOTT CITY, MARYLAND 21043 PHONE: 410-465-6105 FAX: 410-465-6644 www.bei-civilengineering.com		HOMWOOD CROSSING PLOT PLAN LOT 34 4939 VALLEY VIEW OVERLOOK TAX MAP 29, GRID 9 - PARCEL 28 3rd ELECTION DISTRICT HOWARD COUNTY, MARYLAND	
BUILDER: TOLL MD III LIMITED PARTNERSHIP 7164 COLUMBIA GATEWAY DRIVE SUITE 230 COLUMBIA, MARYLAND 21046 410-872-9105		HOUSE TYPE: HENLEY WILLIAMSBURG ELEVATION	
DATE: JUNE 2, 2006		PROJECT NO. 1913	
SCALE: 1" = 40'		DRAWING 1 OF 1	



HOWARD COUNTY HEALTH DEPARTMENT

67886

DATE
6/24/20

WS

Received
From

Connolly & Associates

PHONE #

301 696-8820

For

well permit / 4939 Valley View

☐ CASH

☒ CHECK

NO

018626

One hundred sixty

Dollars

\$

160100

Received By

Kings