

OR MS 11/26/75

<b>C 1</b>	4916	SEQUENCE NO. (MDE USE ONLY)	<b>STATE OF MARYLAND WELL COMPLETION REPORT</b>	THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
1 2 3 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)			FILL IN THIS FORM COMPLETELY PLEASE TYPE	COUNTY NUMBER

ST/CO USE ONLY DATE Received MM DD YY 8 11 82 5	DATE WELL COMPLETED MM DD YY 15 7 25	Depth of Well 22 320 26 (TO NEAREST FOOT)	PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-25-0039
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OWNER Minnick Benjamin + Seamus Bayly  
 WELL SITE ADDRESS 11300 Forks Way TOWN Columbia MD  
 SUBDIVISION \_\_\_\_\_ SECTION \_\_\_\_\_ LOT \_\_\_\_\_

**WELL LOG**

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR  
COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		check if water bearing
	FROM	TO	
Top Soil	0	1	
Red Soil	1	8	
Bin Back Sand	8	55	
Bin Back	55	320	

**GROUTING RECORD**      yes    no

WELL HAS BEEN GROUTED  
(Circle Appropriate Box)       Y     N

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT  CM    BENTONITE CLAY  BC

NO. OF BAGS 31    NO. OF POUNDS 1700

GALLONS OF WATER 850

DEPTH OF GROUT SEAL (to nearest foot)  
from 0 ft. to 320 ft.  
48 TOP    52    54 BOTTOM    58

**CASING RECORD**

casing types insert appropriate code below

<input checked="" type="checkbox"/> ST STEEL	<input type="checkbox"/> CO CONCRETE
<input type="checkbox"/> PL PLASTIC	<input type="checkbox"/> OT OTHER

MAIN CASING TYPE    Nominal diameter top (main) casing (nearest inch)!    Total depth of main casing (nearest foot)

60 61                      63 64                      66                      70

**OTHER CASING (if used)**

diameter                      depth (feet)

inch                              from                      to

E A C H C A S I N G

**SCREEN RECORD**

screen type or open hole    insert appropriate code below

<input checked="" type="checkbox"/> ST STEEL	<input type="checkbox"/> BR BRASS	<input type="checkbox"/> HO OPEN HOLE
<input type="checkbox"/> PL PLASTIC	<input type="checkbox"/> OT OTHER	

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED    yes    no  
 Y     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. M VD 5518

DRILLERS SIGNATURE Minnick Benjamin  
(MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. D

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

**C 2**      DEPTH (nearest ft.)

1	8	9	11	15	17	21
2	23	24	26	30	32	36
3	38	39	41	45	47	51

SLOT SIZE 1    2    3

DIAMETER OF SCREEN (NEAREST INCH)

56                      60

from                      to

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

68

**MDE USE ONLY**  
(NOT TO BE FILLED IN BY DRILLER)

T                      W Q

70                      72                      74 75 76

TELESCOPE CASING    LOG INDICATOR    OTHER DATA

**C 3**

**PUMPING TEST**

HOURS PUMPED (nearest hour)    8 9

PUMPING RATE (gal. per min.)    11 15

METHOD USED TO MEASURE PUMPING RATE \_\_\_\_\_

WATER LEVEL (distance from land surface)

BEFORE PUMPING    17 20 ft.

WHEN PUMPING    22 25 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

**PUMP INSTALLED**

DRILLER INSTALLED PUMP (CIRCLE) (YES or NO)    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.    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 (nearest foot)

- below

49                      50 51

LATITUDE 3 9 21916

LONGITUDE 7 6 96627

(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.

15-053682

EMERGENCY/TEMP NO. IF ANY

MB 11/26/25

B 1	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please type	STATE PERMIT NUMBER
	84204		58946

Date Received (APA) 8/25/25

**OWNER INFORMATION**

8 MM DD YY 13  
Minnick Benjamin + Scrandis Kayla  
15 Last Name Owner First Name 34  
11308 Took's Way  
36 Columbia MD 21044  
57 Town 70 State 72 Zip 76

**DRILLER INFORMATION**

Wesley Wolfe M W D 558  
76 Driller's Name License No. 81  
Allied Drilling LLC  
Firm Name  
PO Box 128 Annapolis Junction MD 20714  
Address  
Wesley Wolfe 07/29/25  
Signature Date

B 2 **WELL INFORMATION**

APPROX. PUMPING RATE (GAL. PER MIN.) 8 / 12  
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 / 20

**USE FOR WATER (CIRCLE APPROPRIATE BOX)**

DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

INDUSTRIAL, COMMERCIAL, DEWATERING

PUBLIC WATER SUPPLY WELL

TEST, OBSERVATION, MONITORING

OPEN LOOP GEOTHERMAL

CLOSED LOOP GEOTHERMAL 2 loops

APPROXIMATE DEPTH OF WELL 320 FEET

APPROXIMATE DIAMETER OF WELL 6 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 DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)**

THIS WELL WILL NOT REPLACE AN EXISTING WELL

THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

39  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 DEEPEIN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 52

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

APPROP. PERMIT NUMBER G

PERMIT No. 40 - 25 - 0039

**SPECIAL CONDITIONS** Please notify office of all drilling activities. Wells must be grouted to the bottom of the hole. MB

B 3 **LOCATION OF WELL**

Howard  
8 COUNTY 21  
Vil Harpers Choice S2 A4  
23 SUBDIVISION 42  
SECTION 44 46 LOT 84 48 50  
Columbia  
52 NEAREST TOWN 71

B 4 **SOURCES OF DRILLING WATER**

11308 Took's Way  
11 STREET ADDRESS 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

NORTH  
 WEST  
 EAST  
 SOUTH

34 100 37  
DISTANCE FROM ROAD ENTER FT OR MI 38 39

TAX MAP: 0029 BLK: PARCEL 0329

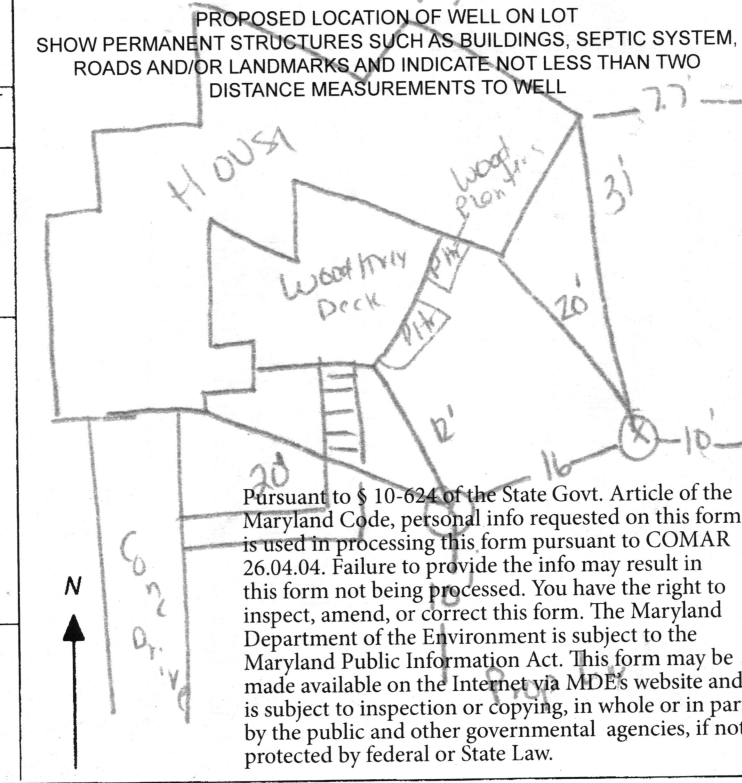
**NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL**

Howard 13  
COUNTY NAME COUNTY NO.

STATE SIGNATURE INSERT S 41

DATE ISSUED 08-23-25 8-27-26  
43 MM DD YY 48 CO SIGNATURE EXP. DATE

DON: not notified DOG: 10/8/25



## **HOWARD COUNTY GROUTING PROCEDURE**

Boreholes will be grouted from the bottom to the top via a tremie pipe and positive displacement pump. Bentonite grout, known as Quik-Grout will be used according to the manufacturer's specifications to achieve a consistency of at least 20% solids (24 gallons potable water/50 lb. sack of grout) and a permeability no more than  $2.5 \text{ E}(-08) \text{ cm/sec}$ . Grouting will be completed immediately after installing the geothermal loop and no later than twenty-four (24) hours after installing the geothermal loop. Open boreholes/annular space will be protected as necessary to prevent the entry of surface water or pollutants.

11308 Tooks Way – grout needs to be topped off as of 10/8/2025





Bureau of Environmental Health  
8930 Stanford Blvd | Columbia, MD 21045  
410.313.2640 - Voice/Relay  
410.313.2648 - Fax  
1.866.313.6300 - Toll Free

Maura J. Rossman, M.D., Health Officer

## TO ALL INTERESTED PARTIES

When submitting a well permit application for a proposed well for new construction, please indicate one of the following:

Well Site Location:

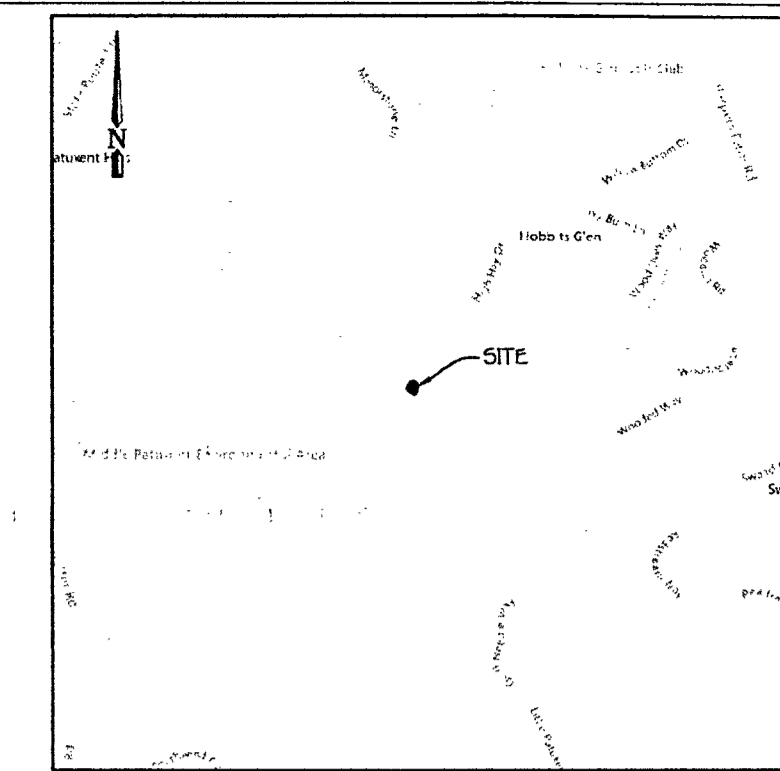
Vil Harpers Choice S2      84      11308 Tooks Way  
Subdivision/Property Name      Lot #      Road Name

The well site has been staked by Wesley Wolfe  
(professional land surveyor or company employing professional land surveyors)  
on 08/20/25 (date)

The well driller, builder or property owner will call the Health Department to schedule a time to meet in the field to verify the proposed well site location.

This sheet, along with two copies of an acceptable well site plan, must be attached to the green well permit application.





PROPERTY CORNER CHART			
POINT NUMBER	NORTHING	EASTING	DESCRIPTION
500	565433.2723	1338901.6724	REBAR & CAP SET
501	565498.9296	1338925.9489	REBAR & CAP SET
502	565534.1044	1338901.7514	REBAR & CAP SET
503	565538.2737	1338873.7703	REBAR & CAP SET
507	565478.1691	1338837.8894	REBAR & CAP SET

VICINITY MAP  
SCALE: 1" = 2000'

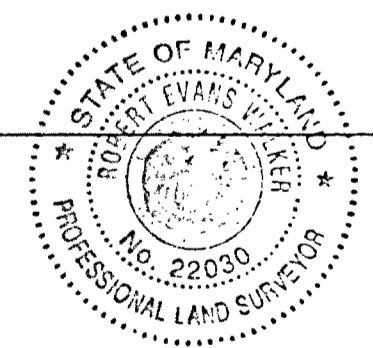
GENERAL NOTES

- IDENTIFIED BY THE DEPARTMENT OF ASSESSMENT AND TAXATION, THE SUBJECT PROPERTIES ARE IDENTIFIED AS PARCEL 329, AS SHOWN ON TAX MAP 29, GRID 22 FOR HOWARD COUNTY, MARYLAND, WHOSE TAX ID NUMBER IS 15-053682 WITH A PREMISES ADDRESS OF 11308 TOOK'S WAY.
- THE SUBJECT PROPERTY LIES WITHIN FLOOD ZONE "X" AS SHOWN ON THE FEMA FLOOD INSURANCE RATE MAP FOR HOWARD COUNTY, MARYLAND, COMMUNITY-PANEL MAP NO. 24027C01350, EFFECTIVE DATE 11/6/2013.
- THE FIELDWORK FOR THIS SURVEY WAS STARTED ON 06/23/2025, WITH THE LAST DATE OF FIELDWORK BEING 06/27/2025.
- ACCORDING TO [HTTPS://DATA.HOWARDCOUNTYMD.GOV/INTERACTIVEMAP.HTML](https://data.howardcountymd.gov/interactivemap.html), THE SUBJECT PROPERTY IS ZONED N1.
- THE SURVEYED AREA OF THE SUBJECT PROPERTY IS 5,354 SQUARE FEET OR 0.1229 ACRES OF LAND.
- ALL DRIVE SURFACES ARE ASPHALT AND ALL CURBS & GUTTERS AND WALKWAYS ARE CONCRETE UNLESS OTHERWISE NOTED. ALL WALLS SHOWN HEREON ARE CONCRETE UNLESS OTHERWISE NOTED.
- COORDINATES SHOWN HEREON WERE ESTABLISHED USING TRIMBLE'S REAL-TIME KEYNETGPS AND THEIR VIRTUAL REFERENCE STATION SYSTEM (VRS) AND ARE BASED ON MARYLAND COORDINATE SYSTEM NAD83 (2011). ALL BEARINGS AND DISTANCES SHOWN ARE BASED ON GRID COORDINATES. THE AVERAGE SCALE FACTOR FOR THE SUBJECT PROPERTY IS 0.999967774. THE AVERAGE PROPERTY ELEVATION BASED UPON NAVD83 VERTICAL DATUM IS 388 FEET, FOR AN ELEVATION FACTOR OF 0.999981441. THE COMBINED FACTOR FOR THE SUBJECT PROPERTY IS 0.999949215.
- BEARINGS SHOWN HEREON ARE SUBJECT TO A 0°09'30" CLOCKWISE ROTATION FROM PLAT/DEED MERIDIAN (PLAT NO. 3939) INTO THE MARYLAND COORDINATE SYSTEM NAD83 (2011) DATUM.
- NO EVIDENCE OF CEMETERIES OR BURIAL GROUNDS WAS OBSERVED DURING THE COURSE OF FIELD WORK.
- PERPENDICULAR DISTANCE TIES FROM THE BUILDINGS TO THE PROPERTY LINES ARE PLUS OR MINUS TWO TENTHS OF A FOOT (+0.2').
- THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION, AND MAPS AS MAY BE AVAILABLE FROM MUNICIPALITIES OR UTILITY COMPANIES, AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES STATE THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.

SURVEYOR'S CERTIFICATE:

I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON WAS OBTAINED USING ACCEPTED LAND SURVEYING PRACTICES; THAT THE BOUNDARY INFORMATION SHOWN HEREON IS TAKEN FROM AVAILABLE DEEDS AND RECORDS; THAT THIS PLAT AND THE SURVEY ON WHICH IT IS BASED WERE PREPARED UNDER MY RESPONSIBLE CHARGE AND ARE IN COMPLIANCE WITH COMAR REGULATION 09.13.06.12.

*Robert E. Walker*  
ROBERT E. WALKER  
PROFESSIONAL LAND SURVEYOR  
MD LIC. # 22030 EXP. 5/11/2026

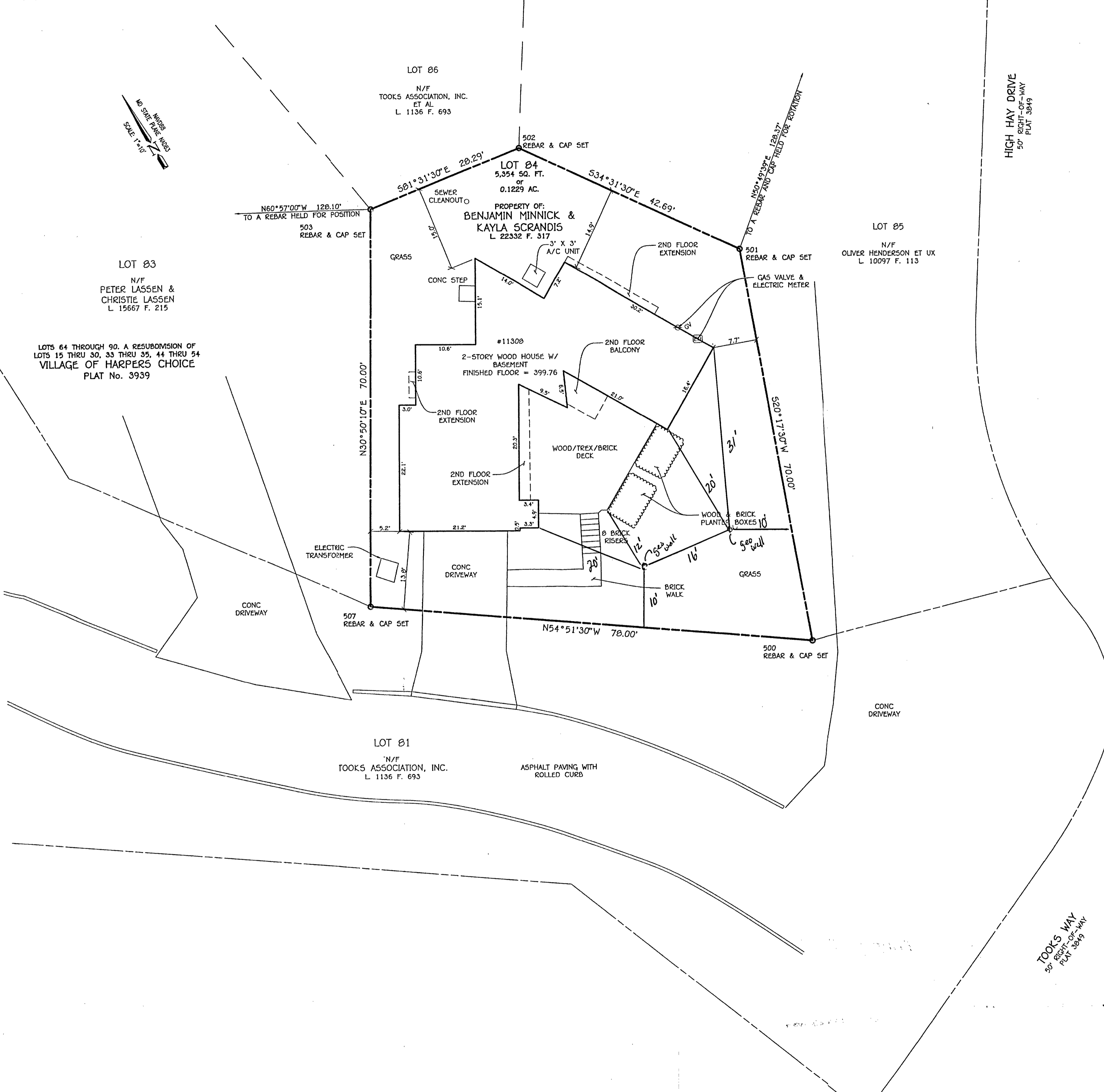


7/08/2025  
DATE

**BOUNDARY SURVEY**  
**VILLAGE OF HARPER'S CHOICE**  
11308 TOOK'S WAY, COLUMBIA MD 21044  
5,354 s.f. or 0.1229 ACRES  
TAX MAP 29, GRID 22, LOT 84  
LIBER: 22332 FOLIO: 317  
TAX I.D. 15-053682  
FIFTEENTH DISTRICT - HOWARD COUNTY, MARYLAND

OWNER(S)		GRAPHIC SCALE	
BENJAMIN MINNICK & KAYLA SCRANDIS 11308 TOOK'S WAY COLUMBIA, MD 21044 HOWARD COUNTY, MARYLAND		1" = 10' 0 10' 20'	
DATE: 2025/07/08	PROJECT NUMBER: 26055	SHEET 1 OF 1	
DRAFT: ZCB			
CHECKED: REW			

REVISIONS:	DATE
1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	



**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLCOTT CITY, MARYLAND 21042 (410) 461 - 2855