

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS) **FILL IN THIS FORM COMPLETELY PLEASE TYPE** COUNTY NUMBER **13**

ST/CO USE ONLY DATE Received **MM DD YY** 13 DATE WELL COMPLETED **MM DD YY** 8-17-25 **Depth of Well** 400 (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" **40-25-6034**

OWNER **Krausz, Louis** last name **683 Watersville Rd** first name TOWN **Mount Airy, 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	
Brn Clay	1	20	
Brn Sand	20	30	
Brn Rock	30	50	
Grey Rock	50	60	
Grey Brn Rock	60	80	
Med Grey Rock	80	220	✓
Grey Rock	220	405	

NUMBER OF UNSUCCESSFUL WELLS: **0**

WELL HYDROFRACTURED YES NO

- 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 D 598**
Wesley A Wolfe
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. **D**

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

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 **32** NO. OF POUNDS **700**

GALLONS OF WATER **800**
DEPTH OF GROUT SEAL (to nearest foot) from **0** TOP 52 ft. to **400** 54 BOTTOM 58 ft. (enter 0 if from surface)

CASING RECORD

caseing types insert appropriate code below **ST** **CO** **PL** **OT**
STEEL CONCRETE PLASTIC 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 inch depth (feet) from to
E A C H C A S I N G

SCREEN RECORD

screen type or open hole (insert appropriate code below) **ST** **BR** **HO** **PL** **OT**
STEEL BRASS BRONZE PLASTIC OPEN HOLE OTHER

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 (E.R.O.S.) W Q

70 TELESCOPE CASING 72 LOG INDICATOR 74 75 76 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

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 }

LATITUDE **39.35266**
LONGITUDE **77.09638**
(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.

04-324617

B 1	SEQUENCE NO. (MDE USE ONLY) 9225	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL 587942 please type	STATE PERMIT NUMBER HO-25-0034 fill in this form completely
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Date Received (APA) 020325
8 MM DD YY 13

OWNER INFORMATION

15 Last Name **Krausz** Owner First Name **Louis** 34
36 Street or RFD **683 Watersville Road** 55
57 Town **Mant Airy** MD 70 State 72 Zip **21771** 76

B 3 **LOCATION OF WELL**

8 COUNTY **Howard** 21
23 SUBDIVISION
SECTION 44 46 LOT 48 50
52 NEAREST TOWN **Mant Airy** 71

DRILLER INFORMATION

Driller's Name **Wesley Work** M **MD** License No. **598** 81
Firm Name **Allied Drilling LLC**
Address **PO Box 129 Annapolis Junction MD 20701**
Signature **Wesley Work** Date **01/31/25**

B 4 **SOURCES OF DRILLING WATER**

1. **Public**
2. **8/11/2025**
3. **Driller order for inspection**

11 STREET ADDRESS **683 Watersville Rd** 30
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
34 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39
TAX MAP: **0002** BLK: _____ PARCEL **007A**

B 2 **WELL INFORMATION**

APPROX. PUMPING RATE (GAL. PER MIN.) 8 12 **220' set 60' of casing, rate @ 50**

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
 F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 I INDUSTRIAL, COMMERCIAL, DEWATERING
 P PUBLIC WATER SUPPLY WELL
 T TEST, OBSERVATION, MONITORING
 O OPEN LOOP GEOTHERMAL
 C CLOSED LOOP GEOTHERMAL **2 loops**

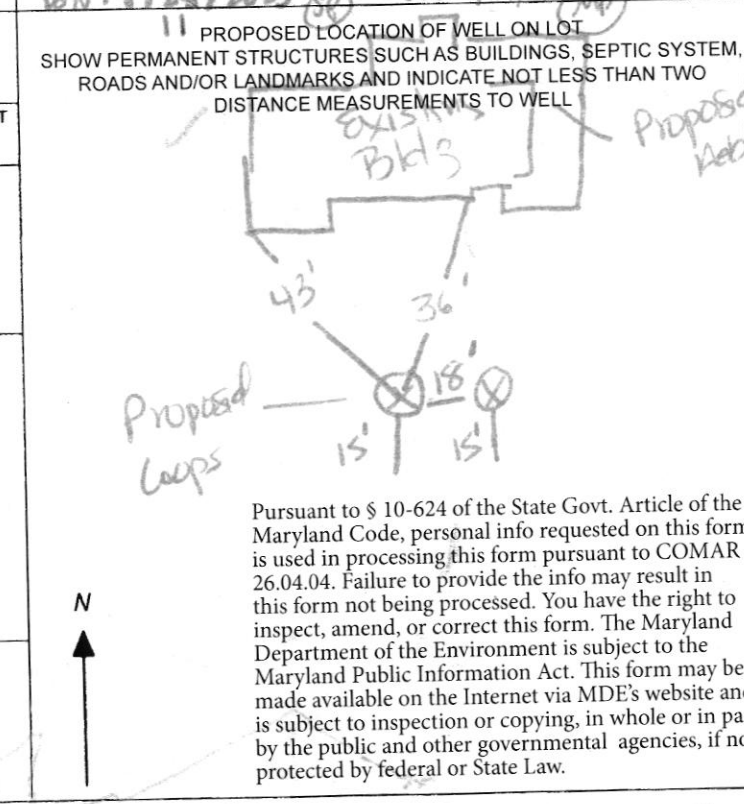
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

8/12/25 2nd hole drilled. 400' deep, 60" casing, 32" @ 50' 22" boys if having 5' from 11/15/25

13 COUNTY NO.
COUNTY NAME **Howard County**
STATE SIGNATURE _____ INSERT S → 41
DATE ISSUED **8/11/2025** 43 MM DD YY 48 CO SIGNATURE **8/11/2026** EXP. DATE
DN: 8/12/2025 @ 006 8/12/25 MD

APPROXIMATE DEPTH OF WELL **400** FEET 24 28

APPROXIMATE DIAMETER OF WELL **6** INCH NEAREST



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 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
39 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 DEEPEM AN EXISTING WELL

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

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

APPROP. PERMIT NUMBER _____ G _____
PERMIT No. **HO-25-0034**
70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS **Must notify office of Drilling & Grout.**

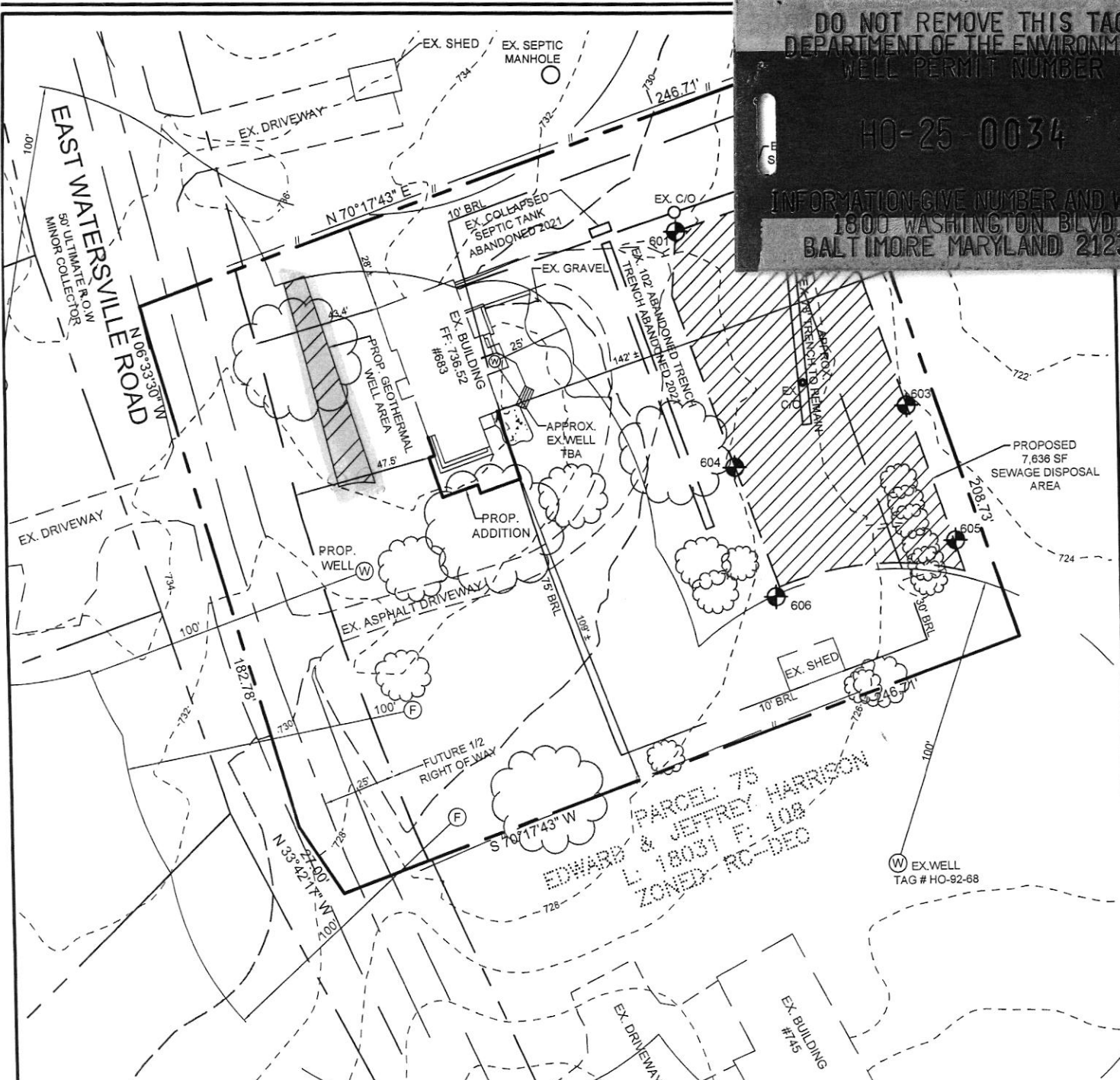
NOTE: APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED.

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

HO-25-0034

INFORMATION GIVE NUMBER AND WRITE
1800 WASHINGTON BLVD
BALTIMORE MARYLAND 21230



16005 Frederick Road, 2nd Floor
Woodbine, Maryland 21797
Phone: 443.325.5076
Fax: 410.696.2022
Email: info@sillengineering.com
Civil Engineering & Surveying for Land Development



DESIGN BY: PS
DRAWN BY: ZS
CHECKED BY: PS
SCALE: 1"=50'
DATE: JULY 2, 2025
PROJECT #: 24-088
SHEET #: 1 OF 1

WELL PERMIT PLAN
KRAUSZ PROPERTY
683 EAST WATERSVILLE ROAD
TAX MAP 2 GRID 22
5TH ELECTION DISTRICT
PARCEL 79
HOWARD COUNTY, MARYLAND

