

1 2 3 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS) COUNTY NUMBER

ST/CO USE ONLY DATE Received DATE WELL COMPLETED Depth of Well PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER WELL SITE ADDRESS SUBDIVISION SECTION TOWN 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	
Bin Clay	1	10	
2 Bin Clay	10	40	
Broken Rock	40	45	
Bin & rock	45	60	
Gray Rock	60	140	✓
A Heavy Rock	140	310	✓

**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 73 NO. OF POUNDS 3500  
GALLONS OF WATER 1400  
DEPTH OF GROUT SEAL (to nearest foot) from 48 TOP 52 ft. to 54 BOTTOM 58 ft. (enter 0 if from surface)

**CASING RECORD**  
casing types insert appropriate code below  
**ST** STEEL **CO** CONCRETE  
**PL** PLASTIC **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)**  
EACH CASING diameter (inch) depth (feet) from to

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

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED **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. 1 M WD 598  
DRILLER SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)  
LIC. NO. 1 D

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

**C 2**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

**MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)**  
T (E.R.O.S.) W Q  
70 72 74 75 76  
TELESCOPE LOG OTHER DATA  
CASING INDICATOR

**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 51

LATITUDE 39.24326  
LONGITUDE 77.02053  
(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>B 1</b>	SEQUENCE NO. (MDE USE ONLY) <u>85223</u>	<b>STATE OF MARYLAND</b> <b>APPLICATION FOR PERMIT TO DRILL WELL</b> please type <u>572778</u>	STATE PERMIT NUMBER <u>H0-20-0253</u> <small>70 fill in this form completely 79</small>
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**OWNER INFORMATION**

Date Received (APA) 020723  
8 MM DD YY 13

15 Last Name William Owner First Name William 34

36 Street or RFD 14814 Chestnut Ct 55

57 Town Glenclyns 70 State MD 72 Zip 21037 76

**LOCATION OF WELL**

8 COUNTY Howard 21

23 SUBDIVISION 1126 42

SECTION 44 46 LOT 38 48 50

52 NEAREST TOWN Glenclyns 71

**DRILLER INFORMATION**

Driller's Name Wesley White MWD 598 76 License No. 81

Firm Name Alford Environmental Services

Address 9200 Box 145 Annapolis, MD 20701

Signature Wesley A. White Date 2/17/23

**SOURCES OF DRILLING WATER**

1. Public 11 STREET ADDRESS 14814 Chestnut Ct 30

2.

3.

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

N
W 32 E
S
SOUTH

34 60 37 DISTANCE FROM ROAD

ENTER FT OR MI 38 39

TAX MAP: 0077 BLK: 0005 PARCEL 0024

**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 (4900 bores)

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

COUNTY NAME Howard COUNTY NO. 13

STATE SIGNATURE \_\_\_\_\_ INSERT S → 41

DATE ISSUED 2/17/23 KAT 2/17/24

43 MM DD YY 48 CO SIGNATURE EXP. DATE

CON: 006: 100

APPROXIMATE DEPTH OF WELL 410 360' FEET 24 28

APPROXIMATE DIAMETER OF WELL \_\_\_\_\_ NEAREST INCH

**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

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**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)**

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 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. H0-20-0253  
70 71 72 73 74 75 76 77 78 79

**SPECIAL CONDITIONS**

NOTE APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED-

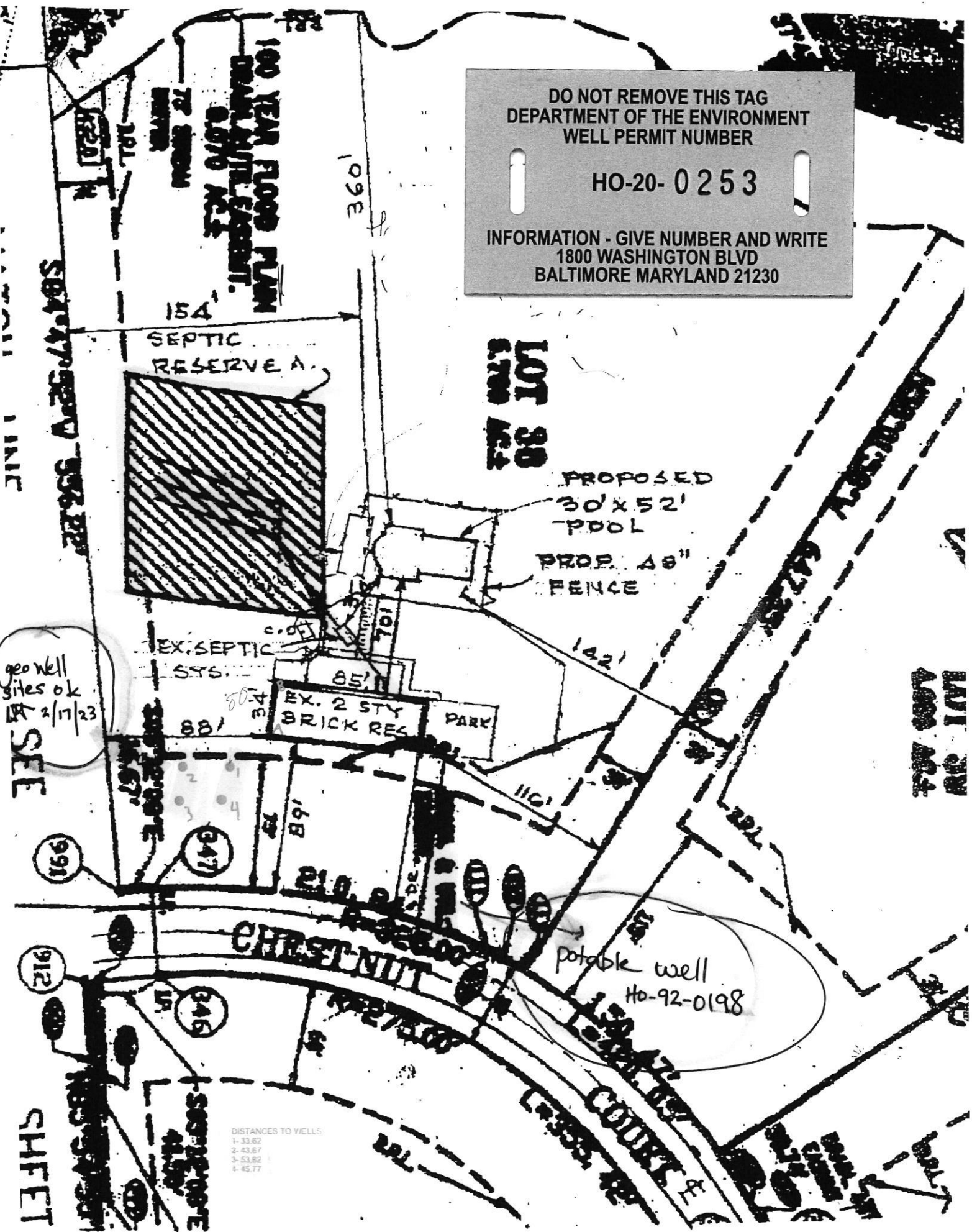
grout bores from bottom to top

② COUNTY

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

HO-20-0253

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



DISTANCES TO WELLS  
1- 33.82  
2- 43.67  
3- 53.82  
4- 45.77

potable well  
Ho-92-0198

SEE

SHAFT

# FILE INQUIRY NOTES

DATE	RESULTS OF REVIEW FOR FILE
	Toyd to closest well. well meets setbacks to roadway, house, _____ had difficulty verifying septic system
2/17/23	driller spoke to S. Page & R. Rappaport that the septic field was in the backyard <del>is</del> on the opposite side of the proposed 4 bores, potable well is on the other side of the driveway over 30' away. (PR) OK to issue permit for geo
	HO-20-0253

**RECEIPT**

Howard County, MD  
HOWARD COUNTY HEALTH DEPARTMENT  
ASCEND ONE BUILDING  
Columbia, MD 21045  
8930 STANFORD BLVD

**Application:** WS-WP-23-00394  
**Application Type:** EnvHealth/Well and Septic/Installation/Application  
**Address:** 14814 Chestnut CT,

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<b>Receipt No.</b>	5826					
<b>Payment Method</b>	<b>Ref Number</b>	<b>Amount Paid</b>	<b>Payment Date</b>	<b>Cashier ID</b>	<b>Received</b>	<b>Comments</b>
Check	29362	\$160.00	02/16/2023	JUKING		Receipt # 72778
<b>Work Description:</b>	Well Permit/ 14814 Chestnut Ct					