C 1 9816 (MDE USE ONLY)	STATE OF MARYLAND	THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.
1 2 . 6	WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY	COUNTY A 57610G
ST/CQ.USE ONLY DATE WELL COMPL	PLEASE TYPE ETED Depth of Well	PERMIT NO.
DATE Received	5 22 185 26	FROM "PERMIT TO DRILL WELL" HO - 94 - 2023
8 13 15 OWNER C135el Lam	(TO NEAREST FOOT)	28 29 30 31 32 33 34 35 36 37
STREET OR RFD last name SOLLO	9 HOLLOW Clistiname TOWN_	Popular Springs
SUBDIVISION SOFING HALLOW	SECTION	LOT
WELL LOG Not required for driven wells	GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box)	C 3 PUMPING TEST
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING	TYPE OF GROUTING MATERIAL (Circle one)	HOURS PUMPED (nearest hour)
DESCRIPTION (Use additional sheets if needed) FROM TO check if water bearing	NO. OF BAGS 46 D NO. OF POUNDS 45 46 D NO. OF POUNDS	PUMPING RATE (gal. per min.)
Top Soil 02	GALLONS OF WATER	METHOD USED TO MEASURE PUMPING RATE Buchos B
Brown Shalf 2 45	from C ft. to 304 ft. 48 TOP 52 ft. to 54 BOTTOM 58 ft. (enter 0 if from surface)	WATER LEVEL (distance from land surface)
• • • • • • • • • • • • • • • • • • •	casing CASING RECORD	BEFORE PUMPIŅG 75 ft.
Brown Slade 45 50 Blue Slade 50 65 Brown Slade 65 20 Blue Slade 20 185	types insert appropriate STEEL CONCRETE	WHEN PUMPING $\frac{\mathcal{U}_{S}}{22}$ ft.
Blue State 50 65	code below PLD OTHER	TYPE OF PUMP USED (for test) A air P piston T turbine
Brown Stade 65 30	MAIN Nominal diameter Total depth CASING top (main) casing of main casing TYPE (nearest inch)! (nearest foot)	C centrifugal R rotary O (describe
Blue Sime 30 103	$\frac{PL}{60 61}$ $\frac{L}{63 64}$ $\frac{55}{66}$ $\frac{70}{70}$	J jet S submersible
	E OTHER CASING (if used) A diameter depth (feet)	27 27 Submersible
	H inch from to	PUMP INSTALLED DRILLER INSTALLED PUMP YES (NO)
	S N G	(CIRCLE) (YES or NO) IF DRILLER INSTALLS PUMP, THIS SECTION
	screen type SCREEN RECORD	MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE (A.C.J.P.R.S.T.O) 29
	or open hole insert appropriate STEEL BRASS OPEN HOLE	PLACE (AÎG, J.P.R.S.T.O) IN BOX 29. CAPACITY:
	code below PLASTIC OTHER	GALLONS PER MINUTE (to nearest gallon) 31 35
	C 2 DEPTH (nearest ft.)	PUMP HORSE POWER 37 41,
NUMBER OF UNSUCCESSFUL WELLS:	HO 53 185	(nearest ft.) 43 47
WELL HYDROFRACTURED Y	E 8 9 11 15 17 21 C 2	CASING HEIGHT (circle appropriate box and enter casing height)
CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED	H 23 24 26 30 32 36 S C 3	LAND SURFACE (nearest)
E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL	R 38 39 41 45 47 51	A LOCATION OF WELL ON LOT
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	E SLOT SIZE 1 2 3 DIAMETER (NEAREST OF SCREEN INCH)	SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN
CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.	56 60 from to	TWO DISTANCES (MEASUREMENTS TO WELL)
DRILLERS LIC. NO. M SD 1 16	GRAVEL PACK	
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)	WAS FLOWING WELL INSERT F IN BOX 68 68 MDE USE ONLY	(NOW)
LIC. NO.1 MSD112	(NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q	
SITE SUPERVISOR Size of Atillian	70 72 74 75 76	Lel 75 Is hop
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)	TELESCOPE LOG 74 75 76 CASING INDICATOR OTHER DATA	1 in

	EMERGENCY/TEMP NO. IF ANY	
SEQUENCE NO.	STATE OF MARYLAND	STATE PERMIT NUMBER
B 1 (MDE USE ONLY)	PERMIT TO DRILL WELL	1/0-01/- 2002
6	please print or type	$\frac{740}{70} \frac{94}{1111} \frac{79}{1111}$
		fill in this form completely
Date Received (APA)	$\frac{B + 3}{A}$	LOCATION OF WELL
89 MM DD YY 13	8 COUNTY	21
CISSEL LAM Rent	Soan	in Hollow
	Name 34 23 SUBDIVIS	10N) 42
3425 HIDSLEY MIL		LOT L
36 Street or RFD	55	46 48 50
	1797 POPL	
57 Town 70 State 72 DRILLER INFORMATION	Zip 76 52 NEAREST	TOWN
VAID MAYNE MS		OWN (enter 0 if in town)
	icense No. 81 B 4	Spring Hollow Ct.
Valal MAYNE WALL MAIL	ing 1 2 DIRECTION OF WELL	EPON Stories Resident
Firm Name	TOWN (CIRCLE BOX)	11 NEAR WHAT ROAD 30
19120 Brown Church Rd Mt 1	Ainy N	ON WHICH SIDE OF ROAD NORTH
Address	w 8	N ON WHICH SIDE OF ROAD N (CIRCLE APPROPRIATE BOX) W E
, , , , , , , , , , , , , , , , , , , ,	7 70	WESTERST
Signature Di B 2 WELL INFORMATION	ate W TOWN	34 25 37 South B DISTANCE FROM ROAD
1 2 APPROX PUMPING RATE	·	ENTER FT OR MI 38 39
(GAL PER MIN.) 8		<u>`E</u>
AVERAGE DAILY QUANTITY NEEDED (GAL PER DAY) 14	20 8	8-9 TAX MAP: BLK: PARCEL
USE FOR WATER (CIRCLE APPROPE	RIATE BOX)	NOT TO BE FILLED IN BY DRILLER
SOMESTIC POTABLE SUPPLY & RESIDENTIAL		HEALTH DEPARTMENT APPROVAL
IRRIGATION	IRAI COUNTY NAME	ad Co H5/6/0G)
F FARMING (LIVESTOCK WATERING & AGRICULTU IRRIGATION	STATE	
22 [] INDUSTRIAL COMMERICIAL DEWATERING	SIGNATURE _	INSERT'S →
P PUBLIC WATER SUPPLY WELL	DATE ISSUED	Amen. 100 122999
T TEST, OBSERVATION, MONITORING	43 MM DD	YY 48 CO SIGNATURE EXP. DATE
G GEO-THERMAL	NORTH 5	48 0 0 0 GRID 768 0 0 0
G GEO-THENMAL	50	55 57 63
(0	SHOW MAJOR I	
APPROXIMATE DEPTH OF WELL 150	J FEET BOX & LOCATE WITH AN X	WELL
L11	NEAREST SOURCES OF D	DRILLING WATER
APPROXIMATE DIAMETER OF WELL	inch 1 yell	
METHOD OF DRILLING (circle	one) 3.	0-
BORED (or Augered) JETTED	Jetted & DRIVEN	
AIR-ROTar AIR-PERcussion ROTAF	RY (Hydraulic Rotary) WRITE THE BO	X NUMBER
CABLE REVerse-ROTary	DRive-POINT FROM THE MAR	HERE
other		000 68
REPLACEMENT OR DEEPENED	WELLS E	
(CIRCLE APPROPRIATE BOX) THIS WELL WILL NOT REPLACE AN EXISTING WE		580 48 000
THE WEST AND A RESIDENCE A SHELL THAT AND A		CH BELOW SHOWING LOCATION OF WELL IN
ABANDONED AND SEALED	RELATION TO N	NEARBY TOWNS AND ROADS AND GIVE
THIS WELL WILL REPLACE A WELL THAT WILL B AS A STANDBY-CONTACT LOCAL APPROVING AL	L 03LD	M WELL TO NEAREST ROAD JUNCTION
FOR POLICY ON STANDBY WELLS		111111111
D THIS WELL WILL DEEPEN AN EXISTING WELL		St.
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEL (IF AVAILABLE) 41 -	PENED 52 N S	
	A Auri	A String Micheals Micheals Micheals
Not to be filled in by driller (MDE OR COUNT	Y USE ONLY)	Villaco Or
APPROP. PERMIT NUMBER G A P		A .
54	63	U25'
PERMIT No. 70 71 72 73	7-2023	& well
SPECIAL CONDITIONS		

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Date	1119	30	555

Review	_0x	8/16/9	9 11
		11	141

FIELD DATA SHEET HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94-2023 Location of property (road) Spring Ho	110w Ct
Subdivision <u>Spring Hollow</u> Well Driller <u>Ralph Mayne</u>	Lot 7 Block Plat Sec. Owner Lambert CISSE/
Depth of well 185 Distance of measuring point (M.P.) about Static water level (S.W.L.) below M.P.	ve ground 2 fee
I. High rate pumping reservoir drawdown	
Time pump started 2:00	Pumping rate _12 6Pm
Total time 15 min to reach pumping ;	water level 45 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15	WATER LEVEL	PUMPING RATE		
minute in-	below M.P.	time to fill \$\mathbb{T}\$	FLOW METER READING (if used)	CALCULATED FLO
tervals		gallon bucket	(11 usea)	(gallons per
2:15	45 F1	5 Sec		minute)
2:30	45 K	5 Sec		12 GPM
2:45	45 M	5 Sec		
3:00	45 4	5 1	/	12 Gpm
3:15	45 4			12 "
3:30	75 '1 75 4	5 1, 5 sec		12 4
3:45	45 8	5 Sec		12 1,
4:00	45 K			12 CPM
4:15	45 H			12 5PM.
4:30	45 11	5 Sec. 5 ",		12 61m
4:45	45 4	<i></i>		12 4
5:00	45 A	5 1, 5 Sec		12 1
5:15	45 Pd			12 68m
0.10	4) /	5 Sec		R GPM
			/	······································
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HOMARD COUNTY HEALTH DEPARTMENT Bureau of Environmental Health 3525-H Ellicott Mills Drive Bllicott City, ND 21043 461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation Replacement		Receipt #
Name of Installer S.K. Plu-big	Heating Inc	Telephone 4/0-775-0X2
License Number 12285 Certified Well Pump Installer		
Name of Property Owner Subdivision Spring Holou Site Address 17125 Spring	Lot 9 7	Telephone 4/0-3/3-67722 Well Tag # 1/0 - 14 - 2023
Pump 1. Type a. Deep well jet b. Shallow well jet c. Submersible MS 2. Make	Motor 1. Horsepower /Z 2. RPM 3. Voltage a. 110 b. 220	2 Model 8 4 3 Depth 42
 Pump exceeds well capacity If Yes, is low pressure cut What methods are used to pr vibrations? Torque arrest 	off switch installed? otect the pump and ale	Yes No No
Tank 1. Capacity helfschall 250 2. Pressure relief valve? TS	Piping 1. Type P.E. 2. Size // 3. NSF and/or BOCA Code approved M. 4. Depth of supply line 42°	Well data 1. Depth 165 ft. 2. Yield 6 GPM 3. Static water level 34 ft. 4. Will water supply be disinfected by installer?
I understand that it is my re Department when the installati is null and void).	esponsibility to noti on is ready for inspec	fy the Howard County Wooleh
All information given above is 5/19/00-WPI ON Signet		my knowledge /
(Sen)	Date:	6300
Note: A sticker indicating ap on the well casing at the time	proval/status of the	installation will be placed

HD-215

