

DRILLER: COMPLETE THIS FORM AND RETURN ALL PARTS OF THIS FORM INTACT TO THE ENVIRONMENTAL AGENCY IN THE COUNTY IN WHICH THE WELL IS TO BE DRILLED. PRESS FIRMLY FOR FIFTH COPY.

<b>C1</b> <b>42386</b>	SEQUENCE NO. (MDE USE ONLY)	<b>STATE OF MARYLAND WELL COMPLETION REPORT</b> 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	

ST/CO USE ONLY DATE RECEIVED MM <u>09</u> DD <u>26</u> YR <u>17</u>	DATE WELL COMPLETED MM <u>9</u> DD <u>21</u> YR <u>17</u>	Depth of Well <u>600</u> (TO NEAREST FOOT)	PERMIT NO. FROM "PERMIT TO DRILL WELL" <u>Ho-88-0928</u>
OWNER <u>Schovlee Thomas</u>		TOWN <u>Clarksville</u>	
WELL SITE ADDRESS <u>11822 Chapel Estates</u>		SECTION _____ LOT _____	
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	
<p style="font-size: 1.2em;">Drilled Well Deeper from Gray schist</p>	220	600	

**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 45 46    NO. OF POUNDS 45 46

GALLONS OF WATER \_\_\_\_\_

DEPTH OF GROUT SEAL (to nearest foot)  
 from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 (enter 0 if from surface)

**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
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OTHER CASING (if used)  
 diameter inch    depth (feet) from    to

_____	_____	_____	_____
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**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	

**C2**    DEPTH (nearest ft.)

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
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SLOT SIZE 1 \_\_\_\_\_ 2 \_\_\_\_\_ 3 \_\_\_\_\_

DIAMETER OF SCREEN \_\_\_\_\_ (NEAREST INCH)  
 from \_\_\_\_\_ to \_\_\_\_\_

**C3**

**PUMPING TEST**

HOURS PUMPED (nearest hour)    6

PUMPING RATE (gal. per min.)    1.3

METHOD USED TO MEASURE PUMPING RATE    19 gal

WATER LEVEL (distance from land surface)

BEFORE PUMPING    27 ft.

WHEN PUMPING    267 ft.

TYPE OF PUMP USED (for test)

<input type="checkbox"/> A air	<input type="checkbox"/> P piston	<input type="checkbox"/> T turbine
<input type="checkbox"/> C centrifugal	<input type="checkbox"/> R rotary	<input type="checkbox"/> O other (describe below)
<input type="checkbox"/> J jet	<input checked="" type="checkbox"/> 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)    \_\_\_\_\_

PUMP HORSE POWER    \_\_\_\_\_

PUMP COLUMN LENGTH (nearest ft.)    \_\_\_\_\_

CASING HEIGHT (circle appropriate box and enter casing height)

+ above }    LAND SURFACE

- below }    01 (nearest foot)

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.: MS D 609

DRILLERS SIGNATURE [Signature]  
(MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. D

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 \_\_\_\_\_

LATITUDE 39.2329288

LONGITUDE 76.9264145

(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 to the public.

**FIELD DATE SHEET**  
**HOWARD COUNTY WELL YIELD TEST**

Well Permit No. HO-88-0928Location of Property: 11822 Chapel Estates Clarksville, Md 21029Well Driller: Fogles Andrew Houseman Owner: Thomas SchoveeDepth of Well: 500'Distance of measuring point (M.P.) above ground: 2'Static water level (S.W.L.) below M.P.: 27'

High rate pumping –reservoir Drawdown

Time pump started: 11:00 Pumping rate: 12Total time 60 Mins to reach pumping water level 267 ft. below M.P.

Recovery pump test data – observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL Below M.P.	PUMPING RATE Time to fill 1 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
11:00	27'	5 Seconds		12 gpm
11:15	92'	5		12 gpm
11:30	161'	5		12 gpm
11:45	234'	5		12 gpm
12:00	267'	44 Seconds		1.3 gpm
12:15	267'	44		1.3 gpm
12:30	267'	44		1.3 gpm
12:45	267'	44		1.3 gpm
1:00	267'	44		1.3 gpm
1:15	267'	44		1.3 gpm
1:30	267'	44		1.3 gpm
1:45	267'	44		1.3 gpm
2:00	267'	44		1.3 gpm
2:15	267'	44		1.3 gpm
2:30	267'	44		1.3 gpm
2:45	267'	44		1.3 gpm
3:00	267'	44		1.3 gpm
3:15	267'	44		1.3 gpm
3:30	267'	44		1.3 gpm
3:45	267'	44		1.3 gpm
4:00	267'	44		1.3 gpm
4:15	267'	44		1.3 gpm
4:30	267'	44		1.3 gpm
4:45	267'	44		1.3 gpm
5:00	267'	44		1.3 gpm
5:15	267'	44		1.3 gpm
5:30	267'	44		1.3 gpm
5:45	267'	44		1.3 gpm
6:00	267'	44 Seconds		1.3 gpm