

- Revised -

C1 40732 <small>(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</small>	SEQUENCE NO. <small>(MDE USE ONLY)</small>	STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE TYPE	THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED. COUNTY NUMBER																										
ST/CO USE ONLY DATE Received <small>MM DD</small> 11 27	DATE WELL COMPLETED <small>MM DD YY</small> 11 8 17	Depth of Well <small>22 26</small> 285 <small>(TO NEAREST FOOT)</small>	PERMIT NO. FROM "PERMIT TO DRILL WELL" Ho 14-0117																										
OWNER Land Design + Development WELL SITE ADDRESS 1380 Traddapha M. II Rd TOWN HIGHLAND SUBDIVISION JACKS LANDING SECTION LOT PARCEL A																													
WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		GROUTING RECORD WELL HAS BEEN GROUTED Y N <small>(Circle Appropriate Box)</small> TYPE OF GROUTING MATERIAL (Circle one) CEMENT CM BENTONITE CLAY BC NO. OF BAGS 21 NO. OF POUNDS 1414 GALLONS OF WATER 126 DEPTH OF GROUT SEAL (to nearest foot) from 0 TOP 63 ft. to 63 BOTTOM 63 ft. <small>(enter 0 if from surface)</small>																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">DESCRIPTION (Use additional sheets if needed)</th> <th colspan="2">FEET</th> <th rowspan="2">check if water bearing</th> </tr> <tr> <th>FROM</th> <th>TO</th> </tr> </thead> <tbody> <tr> <td>Soil</td> <td>0</td> <td>10</td> <td></td> </tr> <tr> <td>Light Brown Soil</td> <td>10</td> <td>30</td> <td></td> </tr> <tr> <td>Brown Shale</td> <td>30</td> <td>61</td> <td></td> </tr> <tr> <td>Hard Gray Rock</td> <td>61</td> <td>285</td> <td>✓</td> </tr> <tr> <td></td> <td></td> <td>155</td> <td>✓</td> </tr> </tbody> </table>		DESCRIPTION (Use additional sheets if needed)	FEET		check if water bearing	FROM	TO	Soil	0	10		Light Brown Soil	10	30		Brown Shale	30	61		Hard Gray Rock	61	285	✓			155	✓	CASING RECORD <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> casing types insert appropriate code below <div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> (casing types insert appropriate code below) </div> </div> <div style="text-align: center;"> <div style="border: 1px solid black; padding: 2px;">ST</div> <div style="border: 1px solid black; padding: 2px;">CO</div> STEEL CONCRETE </div> <div style="text-align: center;"> <div style="border: 1px solid black; padding: 2px;">PL</div> <div style="border: 1px solid black; padding: 2px;">OT</div> PLASTIC OTHER </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> MAIN CASING TYPE PL </div> <div> Nominal diameter top (main) casing (nearest inch) 6 </div> <div> Total depth of main casing (nearest foot) 63 </div> </div>	
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Well #1 - 400' Dry Well #2 - 600' Dry All Dry holes backfilled with drill cuttings + cement		OTHER CASING (if used) diameter inch depth (feet) from to EACH CASING _____ C _____ A _____ S _____ R _____ E _____ N _____																											
NUMBER OF UNSUCCESSFUL WELLS: 2		SCREEN RECORD screen type or open hole ST BR HO <small>(insert appropriate code below)</small> STEEL BRASS OPEN HOLE BRONZE PLASTIC OTHER <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> C 2 DEPTH (nearest ft.) 63 285 </div> <div> T 1 H 2 C 2 H 2 S 3 R 3 E 3 N 3 </div> </div>																											
WELL HYDROFRACTURED Y N		PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 4.0 METHOD USED TO MEASURE PUMPING RATE Submersible WATER LEVEL (distance from land surface) BEFORE PUMPING 40 ft. WHEN PUMPING 198 ft. TYPE OF PUMP USED (for test) <div style="display: flex; justify-content: space-around;"> <div> A air C centrifugal J jet </div> <div> P piston R rotary S submersible </div> <div> T turbine O other (describe below) </div> </div>																											
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		PUMP INSTALLED DRILLER INSTALLED PUMP YES N (CIRCLE) (YES or 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) <div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> + above - below </div> <div> LAND SURFACE 1 (nearest foot) </div> </div>																											
DRILLERS LIC. NO. M D 335 DRILLERS SIGNATURE <small>(MUST MATCH SIGNATURE ON APPLICATION)</small> LIC. NO. D 109		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 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA																											
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)		LATITUDE 39.21563 LONGITUDE 76.97371 (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.																											