

C1 00520 <small>(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</small>	SEQUENCE NO. <small>(OEP USE ONLY)</small>	STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY— PLEASE PRINT OR TYPE	THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED. COUNTY NUMBER A-34958																																																																																																																																
DATE Received <div style="border: 1px solid black; width: 40px; height: 20px; margin: 2px;"></div>	DATE WELL COMPLETED <div style="border: 1px solid black; width: 60px; height: 20px; text-align: center; margin: 2px;">052886</div>	Depth of Well <div style="border: 1px solid black; width: 60px; height: 20px; text-align: center; margin: 2px;">320</div> <small>(TO NEAREST FOOT)</small>	PERMIT NO. FROM "PERMIT TO DRILL WELL" <div style="border: 1px solid black; width: 100px; height: 20px; text-align: center; margin: 2px;">NO-81-1462</div>																																																																																																																																
OWNER HOME BUILDERS STREET OR RFD WOODSTOCK RD SUBDIVISION BREEZEWOOD FARMS SECTION _____ TOWN WOODSTOCK LOT 5																																																																																																																																			
WELL LOG <small>Not required for driven wells</small> STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING <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>SAND</td> <td>0</td> <td>25</td> <td></td> </tr> <tr> <td>SAND STONE</td> <td>25</td> <td>56</td> <td></td> </tr> <tr> <td>CORRY GRANITE</td> <td>56</td> <td>320</td> <td></td> </tr> </tbody> </table>		DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing	FROM	TO	SAND	0	25		SAND STONE	25	56		CORRY GRANITE	56	320		GROUTING RECORD WELL HAS BEEN GROUTED <small>(Circle Appropriate Box)</small> TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 11 NO. OF POUNDS 1034 GALLONS OF WATER 66 DEPTH OF GROUT SEAL (to nearest foot) from <div style="border: 1px solid black; width: 40px; height: 20px; text-align: center;">0</div> ft. to <div style="border: 1px solid black; width: 40px; height: 20px; text-align: center;">50</div> ft. <small>(enter 0 if from surface)</small> CASING RECORD <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; border-radius: 50%; padding: 5px; text-align: center;"> casing types insert appropriate code below </div> <div style="text-align: center;"> ST CO STEEL CONCRETE PL OT PLASTIC OTHER </div> </div> MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 63 OTHER CASING (if used) diameter inch _____ depth (feet) from _____ to _____ SCREEN RECORD screen type or open hole insert appropriate code below <div style="display: flex; justify-content: space-around;"> ST BR HO STEEL BRASS OPEN HOLE PL OT PLASTIC OTHER </div> <div style="display: flex;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold;">EACH SCREEN</div> <div style="margin-left: 10px;"> DEPTH (nearest ft.) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">1</td> <td style="width: 10%;">2</td> <td style="width: 10%;">3</td> <td style="width: 10%;">4</td> <td style="width: 10%;">5</td> <td style="width: 10%;">6</td> <td style="width: 10%;">7</td> <td style="width: 10%;">8</td> <td style="width: 10%;">9</td> <td style="width: 10%;">10</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>11</td> <td>12</td> <td>13</td> <td>14</td> <td>15</td> <td>16</td> <td>17</td> <td>18</td> <td>19</td> <td>20</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>21</td> <td>22</td> <td>23</td> <td>24</td> <td>25</td> <td>26</td> <td>27</td> <td>28</td> <td>29</td> <td>30</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>31</td> <td>32</td> <td>33</td> <td>34</td> <td>35</td> <td>36</td> <td>37</td> <td>38</td> <td>39</td> <td>40</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>41</td> <td>42</td> <td>43</td> <td>44</td> <td>45</td> <td>46</td> <td>47</td> <td>48</td> <td>49</td> <td>50</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>51</td> <td>52</td> <td>53</td> <td>54</td> <td>55</td> <td>56</td> <td>57</td> <td>58</td> <td>59</td> <td>60</td> </tr> </table> </div> </div> SLOT SIZE 1 _____ 2 _____ 3 _____ DIAMETER OF SCREEN _____ (NEAREST INCH) from _____ to _____ GRAVEL PACK _____ IF WELL DRILLED WAS FLOWING WELL INSERT F-IN BOX 68 68 OEP USE ONLY <small>(NOT TO BE FILLED IN BY DRILLER)</small> T 70 (E.R.O.S.) 72 WQ 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA		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
DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing																																																																																																																																
	FROM	TO																																																																																																																																	
SAND	0	25																																																																																																																																	
SAND STONE	25	56																																																																																																																																	
CORRY GRANITE	56	320																																																																																																																																	
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																																																																																																																										
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 10.17.13 "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 IDENT. NO. 238 DRILLERS SIGNATURE Joseph L. Mays <small>(MUST MATCH SIGNATURE ON APPLICATION)</small> SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)		PUMPING TEST HOURS PUMPED (nearest hour) 6 PUMPING RATE (gal. per min. to nearest gal.) 1 1 5 METHOD USED TO MEASURE PUMPING RATE hook WATER LEVEL (distance from land surface) BEFORE PUMPING 31 1 7 WHEN PUMPING 290 0 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 WILL INSTALL PUMP (CIRCLE) (YES or NO) YES YES NO NO IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED 29 PLACE (A,C,J,P,R,S,T,O) IN BOX-SEE ABOVE: CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 1 5 PUMP HORSE POWER 37 41 PUMP COLUMN LENGTH (nearest ft.) 43 47 CASING HEIGHT (circle appropriate box and enter casing height) + above - below LAND SURFACE 1 (nearest foot) LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL) <div style="border: 1px solid black; width: 150px; height: 100px; position: relative; margin: 10px;"> <div style="position: absolute; top: 0; right: 0;">Drive way</div> <div style="position: absolute; left: 0; bottom: 0; text-align: center;">236.05'</div> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%);">230' 20' well 70'</div> </div>																																																																																																																																	

Page 1 of 1
Date 5/28/86

Review 6-12-86 OK S Abel

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-1462
Location of property (road) WOODSTOCK RD
Subdivision BREEZEWOOD FARMS Lot 5 Block Plat Sec.
Well Driller JOSEPH MAYNE Owner PRIME HOME BUILDERS

Depth of well 320 '
Distance of measuring point (M.P.) above ground 1 '
Static water level (S.W.L.) below M.P. 31 '

I. High rate pumping -- reservoir drawdown

Time pump started 6:30 Pumping rate 10
Total time 45 min to reach pumping water level 286 ft. below M.P.

II. 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)
6:45	140	5		12
7:00	218	5		11
7:15	286	6		10
7:30	286	40		1 1/2
7:45	286	40		1 1/2
8:00	286	40		1 1/2
8:15	286	46		1 1/2
8:30	286	40		1 1/2
8:45	286	40		1 1/2
9:00	286	40		1 1/2
9:15	288	40		1 1/2
9:30	288	48		1 1/4
9:45	290	48		1 1/4
10:00	290	60		1
10:15	290	60		1
10:30	290	60		1
10:45	290	60		1
11:00	290	60		1
11:15	290	60		1
11:30	290	60		1
11:45	290	60		1
12:00	290	60		1
12:15	290	60		1
12:30	290	60		1
12:45	290	60		1
1:00	290	60		1

5/28/86

Review *H 9720*

A handwritten signature in black ink, appearing to be "JL".

Owner PAINE HOME BUILDERS

Static water level (S.W.L.) below M.P. 27

Total time 45 min to reach pumping water level 2.86 ft. below M.P.

[illegible]

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

PUMP INSTALLATION

THE FOLLOWING STATEMENT MUST BE COMPLETED BY THE HOME OWNER
WHEN A PUMP IS INSTALLED BY A PERSON OTHER THAN THE WELL
DRILLER:

My well driller is not to install the pump for my water well, and I
hereby certify that it will be my responsibility to have a Pump Permit
taken out by a registered master plumber or certified pump installer.
It will be my responsibility to notify the Health Department before
and during the installation so that inspections can be made by their
representative. (Pursuant to Chapter XVII, of the Plumbing Code of
Howard County.)

Prime Homebuilders, Inc.
(Name)

5 Orchard Place
Sykeville, Md. 21784
(Address)

Lot 5- Breezewood Farms

HO 871462
(OEP Well Permit Number)

4/22/86
(Date)