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|---|--|---|--|--|--|--|--|
| <b>C 1</b> <span style="font-size: 24pt; font-weight: bold;">36741</span> |  | SEQUENCE NO.<br>(MDE USE ONLY)              |  | <b>STATE OF MARYLAND</b><br><b>WELL COMPLETION REPORT</b><br>FILL IN THIS FORM COMPLETELY<br>PLEASE TYPE |  | THIS REPORT MUST BE SUBMITTED WITHIN<br>45 DAYS AFTER WELL IS COMPLETED. |  |
| 1 2 3 6<br>(THIS NUMBER IS TO BE PUNCHED<br>IN COLS. 3-6 ON ALL CARDS)    |  |   |  |  |  | COUNTY<br>NUMBER   |  |
| ST/CO USE ONLY<br>DATE Received<br>MM DD YY<br>01 20 16                   |  | DATE WELL COMPLETED<br>MM DD YY<br>12-17-15 |  | Depth of Well<br>22 202 26<br>(TO NEAREST FOOT)  |  | PERMIT NO.<br>FROM "PERMIT TO DRILL WELL"<br>121/16 SC HO-15-0199        |  |
| OWNER <u>McINTOSH JAMIE</u><br>last name first name                       |  | WELL SITE ADDRESS <u>600 Beet 2 Rd</u>      |  | TOWN <u>MT AIRY</u>  |  |  |  |
| SUBDIVISION <u>Gentle Giant Horse Rescue</u>                              |  | SECTION _____                               |  | LOT _____  |  |  |  |

  

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|---|--|--|--|--|--|--|--|--|
| <b>WELL LOG</b><br>Not required for driven wells<br>STATE THE KIND OF FORMATIONS PENETRATED, THEIR<br>COLOR, DEPTH, THICKNESS AND IF WATER BEARING  |  |  | <b>GROUTING RECORD</b><br>WELL HAS BEEN GROUTED<br>(Circle Appropriate Box) <input checked="" type="checkbox"/> Y <input type="checkbox"/> N<br>TYPE OF GROUTING MATERIAL (Circle one)<br>CEMENT <input checked="" type="checkbox"/> CM BENTONITE CLAY <input type="checkbox"/> BC<br>NO. OF BAGS <u>7</u> NO. OF POUNDS <u>350</u><br>GALLONS OF WATER <u>161</u><br>DEPTH OF GROUT SEAL (to nearest foot)<br>from <u>0</u> ft. to <u>38</u> ft.<br>(enter 0 if from surface)   |  |  | <b>C 3</b><br><b>PUMPING TEST</b><br>HOURS PUMPED (nearest hour) <u>3</u><br>PUMPING RATE (gal. per min.) <u>1.2</u><br>METHOD USED TO<br>MEASURE PUMPING RATE <u>Bucket</u><br>WATER LEVEL (distance from land surface)<br>BEFORE PUMPING <u>50</u> ft.<br>WHEN PUMPING <u>200</u> ft.<br>TYPE OF PUMP USED (for test)<br><input checked="" type="checkbox"/> A air <input type="checkbox"/> P piston <input type="checkbox"/> T turbine<br><input type="checkbox"/> C centrifugal <input type="checkbox"/> R rotary <input type="checkbox"/> O other (describe below)<br><input type="checkbox"/> J jet <input type="checkbox"/> S submersible |  |  |
| DESCRIPTION (Use additional sheets if needed)   |  |  | <b>CASING RECORD</b><br>casing types insert appropriate code below<br><input checked="" type="checkbox"/> ST STEEL <input type="checkbox"/> CO CONCRETE<br><input type="checkbox"/> PL PLASTIC <input type="checkbox"/> OT OTHER<br>MAIN CASING TYPE <u>ST</u> Nominal diameter top (main) casing (nearest inch) <u>6</u> Total depth of main casing (nearest foot) <u>42</u><br>OTHER CASING (if used) diameter inch depth (feet) from to   |  |  |  |  |  |
| FEET<br>FROM TO<br>BROWN SLATE 0 34<br>GRAY SLATE 34 43<br>BROWN SLATE 43 44<br>GRAY SLATE 44 47<br>BROWN SLATE 47 49<br>GRAY-BROWN SLATE 49 82<br>PURPLE SLATE 82 89<br>GRAY SLATE 89 143<br>PURPLE GRAY SLATE 143 202 |  |  | <b>SCREEN RECORD</b><br>screen type or open hole insert appropriate code below<br><input checked="" type="checkbox"/> ST STEEL <input type="checkbox"/> BR BRASS <input type="checkbox"/> HO OPEN HOLE<br><input type="checkbox"/> PL PLASTIC <input type="checkbox"/> OT OTHER<br>DEPTH (nearest ft.)<br>1 HO 42 202<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>42<br>43<br>44<br>45<br>46<br>47<br>48<br>49<br>50<br>51<br>52<br>53<br>54<br>55<br>56<br>57<br>58<br>59<br>60<br>61<br>62<br>63<br>64<br>65<br>66<br>67<br>68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99<br>100 |  |  |  |  |  |

  

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|--|--|--|--|---|--|
| NUMBER OF UNSUCCESSFUL WELLS: <u>0</u>   |  | WELL HYDROFRACTURED <input checked="" type="checkbox"/> Y <input type="checkbox"/> N   |  | <b>C 2</b><br>DEPTH (nearest ft.)<br>1 HO 42 202<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>42<br>43<br>44<br>45<br>46<br>47<br>48<br>49<br>50<br>51<br>52<br>53<br>54<br>55<br>56<br>57<br>58<br>59<br>60<br>61<br>62<br>63<br>64<br>65<br>66<br>67<br>68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99<br>100 |  |
| CIRCLE APPROPRIATE LETTER<br><b>A</b> A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED<br><b>E</b> ELECTRIC LOG OBTAINED<br><b>P</b> TEST WELL CONVERTED TO PRODUCTION WELL<br>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. <u>MWD 040</u><br><u>George F. Chatterbox</u><br>DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)<br>LIC. NO. <u>WR 0107</u><br><u>Josh Halma</u><br>SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee) |  | GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68<br>MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)<br>T (E.R.O.S.) W Q<br>70 72 74 75 76<br>TELESCOPE CASING LOG INDICATOR OTHER DATA   |  |

  

LATITUDE 39.355781  
 LONGITUDE 77.105850  
 (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.

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|--|--------------------------------|---|---|
| <b>B 1</b> <span style="font-size: 24pt; font-weight: bold;">32096</span><br><small>1 2 3 6</small>  | SEQUENCE NO.<br>(MDE USE ONLY) | <b>STATE OF MARYLAND</b><br><b>APPLICATION FOR PERMIT TO DRILL WELL</b><br>please type  | STATE PERMIT NUMBER<br><span style="font-size: 24pt; font-weight: bold;">HO-15-0199</span><br><small>70 fill in this form completely 79</small> |
| Date Received (APA) <span style="float: right;">13185</span><br><small>8 MM DD YY 13</small><br><b>1/11/16</b><br><b>OWNER INFORMATION</b><br><div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <b>GENTLE GIANTS</b><br/> <small>15 Last Name</small><br/> <b>17250 OLD FREDERICK ROAD</b><br/> <small>36 Street or RFD</small><br/> <b>MT. AIRY, MD 21771</b><br/> <small>57 Town 70 State 72 Zip 76</small> </div> <div style="width: 45%;"> <b>HORSE RESCUE</b><br/> <small>34 First Name</small><br/> <small>55</small><br/> <small>76</small> </div> </div>  |                                | <b>B 3</b> <span style="float: right;">LOCATION OF WELL CC#</span><br><div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <b>Howard</b><br/> <small>8 COUNTY</small><br/> <b>Gentle Giants Horse Res</b><br/> <small>23 SUBDIVISION</small><br/> <div style="display: flex; justify-content: space-between;"> <div> <b>SECTION</b><br/> <small>44 46</small> </div> <div> <b>LOT</b><br/> <small>48 50</small> </div> </div> <b>Mt Airy</b><br/> <small>52 NEAREST TOWN</small> </div> <div style="width: 45%;"> <small>21</small><br/> <small>42</small><br/> <small>71</small> </div> </div>   |   |
| <b>DRILLER INFORMATION</b><br><b>George F. Easterday</b><br><small>Driller's Name 76 License No. 81</small><br><b>L. Franklin Easterday, Inc.</b><br><small>Firm Name</small><br><b>9265 Brown Church Rd., Mt. Airy, Md. 21771</b><br><small>Address</small><br><div style="display: flex; justify-content: space-between;"> <div> <b>Signature</b><br/> <i>George F. Easterday</i> </div> <div> <b>Date</b><br/> <b>1-5-16</b><br/> <b>12/12/2015</b> </div> </div>   |                                | <b>B 4</b> <span style="float: right;">SOURCES OF DRILLING WATER</span><br><div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <small>1. wells</small><br/> <small>2.</small><br/> <small>3.</small> </div> <div style="width: 45%;"> <b>600 Beetz Road</b><br/> <small>11 STREET ADDRESS 30</small><br/> <b>ON WHICH SIDE OF ROAD</b><br/>         (CIRCLE APPROPRIATE BOX)<br/> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <small>34</small><br/> <small>1000</small><br/> <small>37</small> </div> <div style="text-align: center;"> <small>38</small><br/> <small>ENTER FT OR MI</small><br/> <small>39</small> </div> </div> <b>TAX MAP: 2 BLK: 20 PARCEL 246</b> </div> </div> |   |
| <b>B 2</b> <span style="float: right;">WELL INFORMATION</span><br><small>1 2</small><br>APPROX. PUMPING RATE<br>(GAL. PER MIN.) <span style="float: right;">5</span><br><small>8 12</small><br>AVERAGE DAILY QUANTITY NEEDED<br>(GAL. PER DAY) <span style="float: right;">500</span><br><small>14 20</small>  |                                | NOT TO BE FILLED IN BY DRILLER<br>HEALTH DEPARTMENT APPROVAL<br><div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <b>Howard</b><br/> <small>COUNTY NAME</small><br/> <small>STATE SIGNATURE</small><br/> <small>DATE ISSUED</small><br/> <b>1/12/16</b><br/> <small>43 MM DD YY 48</small> </div> <div style="width: 45%;"> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">13</span><br/> <small>COUNTY NO.</small><br/> <small>INSERT S →</small><br/> <small>41</small><br/> <b>Sah C.H.</b><br/> <small>CO SIGNATURE</small><br/> <b>1/12/17</b><br/> <small>EXP. DATE</small> </div> </div>  |   |
| <b>USE FOR WATER</b> (CIRCLE APPROPRIATE BOX)<br><div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input type="checkbox"/> DOMESTIC POTABLE SUPPLY &amp; RESIDENTIAL IRRIGATION<br/> <input checked="" type="checkbox"/> FARMING (LIVESTOCK WATERING &amp; AGRICULTURAL IRRIGATION)<br/> <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, DEWATERING<br/> <input type="checkbox"/> PUBLIC WATER SUPPLY WELL<br/> <input type="checkbox"/> TEST, OBSERVATION, MONITORING<br/> <input type="checkbox"/> OPEN LOOP GEOTHERMAL<br/> <input type="checkbox"/> CLOSED LOOP GEOTHERMAL         </div> <div style="width: 45%;"> <small>22</small> </div> </div> |                                | PROPOSED LOCATION OF WELL ON LOT<br>SHOW PERMANENT STRUCTURES SUCH AS BUILDINGS, SEPTIC SYSTEM,<br>ROADS AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO<br>DISTANCE MEASUREMENTS TO WELL<br><div style="text-align: center;"> </div>   |   |
| APPROXIMATE DEPTH OF WELL <span style="float: right;">300</span> FEET<br><small>24 28</small><br>APPROXIMATE DIAMETER OF WELL <span style="float: right;">6</span> INCH<br><small>NEAREST INCH</small>   |                                | <b>METHOD OF DRILLING</b> (circle one)<br><div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <b>BORED</b> (or Augered)<br/> <small>30 AIR-ROTary</small><br/> <small>37 CABLE</small><br/> <small>other</small> </div> <div style="width: 30%;"> <b>JETTED</b><br/> <small>AIR-PERCussion</small><br/> <small>REVerse-ROTary</small> </div> <div style="width: 30%;"> <b>Jettied &amp; DRIVEN</b><br/> <small>ROTARY (Hydraulic Rotary)</small><br/> <small>DRive-POINT</small> </div> </div>   |   |
| <b>REPLACEMENT OR DEEPEMED WELLS</b><br>(CIRCLE APPROPRIATE BOX)<br><div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL<br/> <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED<br/> <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS<br/> <input type="checkbox"/> THIS WELL WILL DEEPEN AN EXISTING WELL         </div> <div style="width: 45%;"> <b>will be used for STANDBY</b> </div> </div>                                  |                                | PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED<br>(IF AVAILABLE) <span style="float: right;">52</span><br><small>41</small>   |   |
| Not to be filled in by driller (MDE OR COUNTY USE ONLY)  |                                |   |   |
| APPROP. PERMIT NUMBER <span style="float: right;">G</span><br>PERMIT No. <span style="float: right;">HO-15-0199</span><br><small>70 71 72 73 74 75 76 77 78 79</small>   |                                |   |   |
| SPECIAL CONDITIONS<br><small>NOTE: APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED</small>   |                                |   |   |

12/7/15  
600 Beetz Road



Existing well  
HO-94-3994

Proposed  
replacement  
well HO-15-0199

Gulley

To Beetz Road