

C1 57862 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (MDE USE ONLY)	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 MM DO YY 8 13	DATE WELL COMPLETED MM DO YY 5 1 24	Depth of Well 22 800 26 (TO NEAREST FOOT)	PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-22-0116																																																																																																																																												
OWNER <u>NOLET, BRAD</u> <u>SUSAN CASE</u> WELL SITE ADDRESS <u>12407 Penelope Ct</u> TOWN <u>FULTON</u> SUBDIVISION <u>BRICKLEY Property</u> SECTION <u> </u> LOT <u>16</u>																																																																																																																																															
WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		GROUTING RECORD yes no WELL HAS BEEN GROUTED ☒ Y ☐ N TYPE OF GROUTING MATERIAL (Circle one) CEMENT ☒ CM BENTONITE CLAY ☐ BC NO. OF BAGS <u>18</u> NO. OF POUNDS <u>1800</u> GALLONS OF WATER <u>108</u> DEPTH OF GROUT SEAL (to nearest foot) from <u>0</u> ft. to <u>36</u> ft. (enter 0 if from surface)																																																																																																																																													
<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>Topsoil</td><td>0</td><td>2</td><td></td></tr> <tr><td>Brown Mica</td><td>2</td><td>25</td><td></td></tr> <tr><td>Grey Mica</td><td>25</td><td>678</td><td></td></tr> <tr><td>Brown Mica</td><td>678</td><td>680</td><td>✓</td></tr> <tr><td>Grey Mica</td><td>680</td><td>710</td><td></td></tr> <tr><td>Brown Mica</td><td>710</td><td>714</td><td></td></tr> <tr><td>Grey Mica</td><td>714</td><td>800</td><td></td></tr> </tbody> </table>		DESCRIPTION (Use additional sheets if needed)	FEET		check if water bearing	FROM	TO	Topsoil	0	2		Brown Mica	2	25		Grey Mica	25	678		Brown Mica	678	680	✓	Grey Mica	680	710		Brown Mica	710	714		Grey Mica	714	800		CASING RECORD casing types insert appropriate code below <table style="width:100%;"> <tr> <td>☒ ST STEEL</td> <td>☐ CO CONCRETE</td> </tr> <tr> <td>☐ PL PLASTIC</td> <td>☐ OT OTHER</td> </tr> </table> MAIN CASING TYPE <u>ST</u> Nominal diameter top (main) casing (nearest inch) <u>6</u> Total depth of main casing (nearest foot) <u>40</u> 60 61 63 64 66 70		☒ ST STEEL	☐ CO CONCRETE	☐ PL PLASTIC	☐ OT OTHER																																																																																																						
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WELL HYDROFRACTURED ☒ Y ☐ N		SCREEN RECORD screen type or open hole (insert appropriate code below) <table style="width:100%;"> <tr> <td>☒ ST STEEL</td> <td>☐ BR BRASS</td> <td>☐ HO OPEN HOLE</td> </tr> <tr> <td>☐ PL PLASTIC</td> <td>☐ PL BRONZE</td> <td>☐ OT OTHER</td> </tr> </table>		☒ ST STEEL	☐ BR BRASS	☐ HO OPEN HOLE	☐ PL PLASTIC	☐ PL BRONZE	☐ OT OTHER																																																																																																																																						
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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		DEPTH (nearest ft.) <table style="width:100%;"> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><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><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><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><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><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><td>61</td><td>62</td><td>63</td><td>64</td><td>65</td><td>66</td><td>67</td><td>68</td><td>69</td><td>70</td><td>71</td><td>72</td><td>73</td><td>74</td><td>75</td><td>76</td><td>77</td><td>78</td><td>79</td><td>80</td><td>81</td><td>82</td><td>83</td><td>84</td><td>85</td><td>86</td><td>87</td><td>88</td><td>89</td><td>90</td><td>91</td><td>92</td><td>93</td><td>94</td><td>95</td><td>96</td><td>97</td><td>98</td><td>99</td><td>100</td> </tr> <tr> <td colspan="10"></td> <td colspan="10"><u>HO</u></td> <td colspan="10"><u>38</u></td> <td colspan="10"><u>800</u></td> </tr> </table>		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	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100											<u>HO</u>										<u>38</u>										<u>800</u>									
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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.		SLOT SIZE 1 _____ 2 _____ 3 _____ DIAMETER OF SCREEN _____ (NEAREST INCH) from _____ to _____																																																																																																																																													
DRILLERS LIC. NO. <u>MWD 603</u> <u>Darren E. Wilson</u> DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. <u>AWD 091</u> <u>NOLET BRAD</u>		GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 _____																																																																																																																																													
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)		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																																																																																																																																													

C 3	
PUMPING TEST	
HOURS PUMPED (nearest hour)	<u>6</u>
PUMPING RATE (gal. per min.)	<u>1</u>
METHOD USED TO MEASURE PUMPING RATE	<u>Bucket</u>
WATER LEVEL (distance from land surface)	
BEFORE PUMPING	<u>83</u> ft.
WHEN PUMPING	<u>662</u> ft.
TYPE OF PUMP USED (for test)	
☐ A air	☐ P piston
☐ C centrifugal	☐ R rotary
☐ J jet	☒ 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	<u>29</u>
CAPACITY: GALLONS PER MINUTE (to nearest gallon)	<u>31</u> <u>35</u>
PUMP HORSE POWER	<u>37</u> <u>41</u>
PUMP COLUMN LENGTH (nearest ft.)	<u>43</u> <u>47</u>
CASING HEIGHT (circle appropriate box and enter casing height)	
☒ + above	
☐ - below	<u>2</u> (nearest foot)
LAND SURFACE	
LATITUDE <u>39.140062</u> LONGITUDE <u>76.944947</u> (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.	

Date May 1, 2024

Review _____

FIELD DATA SHEET HYDROGEOLOGIC AREA (3) WELL YIELD TEST

Maryland Well Permit No. HG-22-0116 Election District _____Location of Property (road) 12407 Penelope CtSubdivision BRICKLEY Prop Lot 16 Block _____ Plat _____ Sec. _____Well Driller EASTERDAY Owner SUSAN CASEDepth of Well 800 ft 16 PMDistance of Measuring Point (M.P.) above ground 9'Static Water Level (S.W.L.) below M.P. 8.2

I. High Rate Pumping -- reservoir drawdown

Time pump started 8:00 Pumping rate 20
Total time 60 min to reach pumping water level 66.2 ft. below M.P.

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

TIME	WATER LEVEL Below M.P.	PUMPING RATE Time to fill 1 gal. bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per min.)
9:00	66.2	60 sec		1
9:15	66.2	60 sec		1
9:30	66.2	60 sec		1
9:45	66.2	60 sec		1
10:00	66.2	60 sec		1
10:15	66.2	60		1
10:30	66.2	60		1
10:45	66.2	60		1
11:00	66.2	60		1
11:15	66.2	60		1
11:30	66.2	60		1
11:45	66.2	60		1
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1:45	66.2	60		1
2:00	66.2	60		1
2:15	66.2	60		1
2:30	66.2	60		1
2:45	66.2	60		1
3:00	66.2	60		1