

FORM 8

I.D.No. _____

Borehole Number: MWM-4D
 Surface Elevation (Ft/MSL): 1696.41' (ft)
 Borehole Diameter: 12 1/4" inches, From 0.0' To 31.0'
7 7/8" inches, From 31.0' To 135.0'
 Total Depth: 135.0' (ft)
 Depth to Static Ground Water Level (SWL): 124.45' (ft)
 Date SWL Measured: 10/29/90 (mm/dd/yy)

Drilling Method: AIR ROTARY-TRI-CONE ROLLER BIT
 Date Drilled: 10/19/90 - 10/22/90 (mm/dd/yy)
 Drilled By: HETAGER DRILLING CO.
 Drillers License Number: 1728
 Logged By: PCM
 County: JEFFERSON COUNTY
 Township or Municipality: PINE CREEK

Depth (ft)	Uthologic Description	Plot	Ground Water* Observations	Samples No. <u>1</u> <u>2</u> <u>3</u> <u>4</u> <u>5</u> <u>6</u> <u>7</u> <u>8</u> <u>9</u> <u>10</u> <u>11</u> <u>12</u> <u>13</u> <u>14</u> <u>15</u> <u>16</u> <u>17</u> <u>18</u> <u>19</u> <u>20</u> <u>21</u> <u>22</u> <u>23</u> <u>24</u> <u>25</u> <u>26</u> <u>27</u> <u>28</u> <u>29</u> <u>30</u> <u>31</u> <u>32</u> <u>33</u> <u>34</u> <u>35</u> <u>36</u> <u>37</u> <u>38</u> <u>39</u> <u>40</u> <u>41</u> <u>42</u> <u>43</u> <u>44</u> <u>45</u> <u>46</u> <u>47</u> <u>48</u> <u>49</u> <u>50</u> <u>51</u> <u>52</u> <u>53</u> <u>54</u> <u>55</u> <u>56</u> <u>57</u> <u>58</u> <u>59</u> <u>60</u> <u>61</u> <u>62</u> <u>63</u> <u>64</u> <u>65</u> <u>66</u> <u>67</u> <u>68</u> <u>69</u> <u>70</u> <u>71</u> <u>72</u> <u>73</u> <u>74</u> <u>75</u> <u>76</u> <u>77</u> <u>78</u> <u>79</u> <u>80</u> <u>81</u> <u>82</u> <u>83</u> <u>84</u> <u>85</u> <u>86</u> <u>87</u> <u>88</u> <u>89</u> <u>90</u> <u>91</u> <u>92</u> <u>93</u> <u>94</u> <u>95</u> <u>96</u> <u>97</u> <u>98</u> <u>99</u> <u>100</u> <u>101</u> <u>102</u> <u>103</u> <u>104</u> <u>105</u> <u>106</u> <u>107</u> <u>108</u> <u>109</u> <u>110</u> <u>111</u> <u>112</u> <u>113</u> <u>114</u> <u>115</u> <u>116</u> <u>117</u> <u>118</u> <u>119</u> <u>120</u>	Comments	Well/Piezometer Construction	Depth (ft)
60	SOFT, GRAY, FINE GRAINED, MICACEOUS SANDSTONE, INTERBEDDED WITH MEDIUM HARD, BROWN, COARSE GRAINED SANDSTONE		▽		~69' SANDSTONE BECOMES ALL BROWN HIT WATER		60
65							65
70							70
75							75
80							80
85							85
89.0'							
90	MEDIUM HARD, BLACK COAL						90
91.0'							
93.0'	SOFT, DARK GRAY CLAYSTONE						95
95							
95	MEDIUM HARD, GRAY SHALE, CARBONACEOUS						100
100							
100.5'							
100	HARD, GRAY SANDSTONE, CARBONACEOUS WITH COAL STRINGERS						105
105							
110							110
115							115
120							120

* ▽ Encountered Ground Water ▽ Composite Static Water Level

**Recovered/Attempted