WELL RECORD

PROPERTY OWNER: US ARMY ARDEC US ARMY ARDEC

Company/Organization: Picatinny Arsenal

Address: Building 321 Picatinny, New Jersey 07806

WELL LOCATION: Picatinny Arsenal

Address: Picatinny Gorge Area

County: Morris Municipality: Rockaway Twp Lot: N/A Block: N/A

Easting (X): 484805 Northing (Y): 779687

Coordinate System: NJ State Plane (NAD83) - USFEET

DATE WELL STARTED: May 14, 2012

DATE WELL COMPLETED: May 15, 2012

WELL USE: TEST WELL NON POTABLE USE

Local ID: TW-3

WELL CONSTRUCTION

Total Depth Drilled (ft.): 141 Finished Well Depth (ft.): 141 Well Surface: 2 ft. Above Grade

<table>
<thead>
<tr>
<th>Depth to Top (ft.)</th>
<th>Depth to Bottom (ft.)</th>
<th>Diameter (inches)</th>
<th>Material</th>
<th>Wgt/Rating/Screen # Used (lbs/ch no.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Borehole</td>
<td>0</td>
<td>50</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Casing</td>
<td>50</td>
<td>141</td>
<td>6</td>
<td>Steel</td>
</tr>
<tr>
<td>Screen</td>
<td>0</td>
<td>50</td>
<td>6</td>
<td>19/S40</td>
</tr>
</tbody>
</table>

Grouting Method: Pressure method (Tremie Pipe) Drilling Method: Air Rotary

RECORD OF TEST

Test Date: May 15, 2012

Pump Equipment: air lift

Well Yield: .5 gpm

Static Water Level: 40 ft. below land surface

Pumping Water Level: 125 ft. below land surface

PUMPING EQUIPMENT

Installed: Not Installed

Installer’s Name: James Hall

Pump Type: Air Lift

Depth to Pump: 125 ft. below land surface

Pump Capacity: .5 gpm

Total Design Head: 125 ft.

Pump Horsepower: .05 hp

If pump tested Discharge Rate: .5 gpm Duration of Test: 1 hour

ATTACHMENTS

GEOLOGIC LOG

0 - 3: Brown OT - Other Soil

3 - 141: Tan CR - Competent Rock Sandstone

ADDITIONAL INFORMATION: Water encountered at 55’