**WELL CONSTRUCTION DATA SHEET** (WCD-034D) - Item #5.6

|  |  |  |  |
| --- | --- | --- | --- |
| APPLICANT |  | Application/Permit No. |  |
| Location No. |  | Proposed |  | Existing |  | MPID No. |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **INSTRUCTIONS:**1. Make copies of this form as needed. |  |  | Type of Well ( ) |
|  | Baseline Well |  | Monitoring Well |
| 2. Fill in the information as applicable. |  |  | Date Well Completed |  |
| 3. Put additional information on attached sheet(s). |  |  | Drilling Method |  |
| Well Owner Name |  | Diameter Drilled (in.) |  |
| Drilling Company Name |  | Depth Drilled (ft.) |  |
| Address |  | Depth Completed (ft.) |  |
| Drilling Log Available? |  | Yes (include) |  | No | Surface Elevation (ft.) MSL |  |
| VA State Plane Northing |  |  | Top of Casing Elevation (ft.) |  |
| VA State Plane Easting |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Depth to Targeted Water Producing Zone**(Point of encounter from surface) |  | **CASING** | INNER | OUTER |
| Monitored Zone | Top (ft.) | Bottom (ft.) |  | Type |  |  |
|  |  |  |  | Diameter (in.) |  |  |
|  |  |  |  | Length (ft.) |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Well Screened?** |  | Yes |  | No |  | **STATIC WATER LEVEL(S)** |
| Screening Type |  |  | Feet below top of casing | Date Measured |
| Screen Size Opening (in) |  |  |  |  |
| Screened interval(s) (ft) (from ground surface) | From (ft.) | To (ft.) |  |  |  |
|  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Well Gravel/Sand Packed?** |  | Yes |  | No |  | **Sealing Method** |  | Grout |  | Bentonite |
| Gravel/Sand Type |  |  | **Mixture** | Water(gal) |  | Sacks Bentonite(No.) |  |
| Grade |  |  |  | Sacks Grout (No.) |  |
| Gravel packed interval(s) (ft) (from ground surface) | From (ft.) | To (ft.) |  | Grouted Interval(s) (ft) (from ground surface) | From (ft.) | To (ft.) |
|  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Well Filter Wrapped?** |  | Yes |  | No |  |  |
| Filter Material |  |  |  |
| Filter Size Opening (in.) |  |
| **Pump Test Conducted?**If yes, include test results. |  | Yes |  | No |  |  |  |
| **Final Well Yield (gpm)** |  | Method of Determination |  | Duration (hrs.) |  |
| Data Compiled by |  | Position/Title |  |
| Title of Person Supervising Well Installation (if applicable) |  |

WCD-034D

Rev. 5/04