**CONSTRUCTION DETAILS**

**INSERT PROJECT NAME**

|  |
| --- |
| **INSTRUCTIONS**  This template provides a suggested outline and recommendations for the construction details summary for a Class VI well. Permit applicants are not required to use this template. This document does not substitute for promulgated provisions or regulations, nor is it a regulation itself, and it does not impose legally-binding requirements on the U.S. Environmental Protection Agency (EPA), states, or the regulated community.  Note that references to EPA’s Class VI Rule in the code of federal regulations (CFR) are provided in this template. States with Class VI primacy have requirements that are at least as stringent as EPA’s. If your Class VI well is in a primacy state, consult your permitting authority about any additional requirements for what must be included in the plan.  In this template, instructions or suggestions appear in ***blue text***. These are provided to assist with site- and project-specific plan development. These are recommendations and are not required elements of the federal Class VI Rule.  Please delete the ***blue text*** and replace the yellow highlighted text before submitting your document. Similarly, please adjust the example text and tables throughout as necessary (e.g., by adding or removing rows or columns). Appropriate figures, references, etc. should also be included to support the text of the plan.  For more information, see EPA’s Class VI guidance documents at <https://www.epa.gov/uic/class-vi-guidance-documents>. It is the responsibility of the owner or operator to maintain records of previous revisions to this plan. |

# Facility Information

Facility name: INSERT FACILITY NAME

INSERT WELL NUMBER

Facility contact: INSERT CONTACT NAME/CONTACT TITLE

INSERT ADDRESS

INSERT PHONE NUMBER/EMAIL ADDRESS

Well location: INSERT CITY, COUNTY, STATE

INSERT LAT/LONG COORDINATES

# Introduction

The construction details for the INSERT NAME OF WELL(S) are described in this attachment.

# Injection Well Construction Details

## Table 1. Open Hole Diameters and Intervals

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Depth Interval** Insert units | **Open Hole Diameter** Insert units | **Comment** |
| Conductor |  |  |  |
| Surface |  |  |  |
| Intermediate |  |  |  |
| Long-string |  |  |  |

## Table 2. Casing Specifications

| **Name** | **Depth Interval Insert units** | **Outside Diameter Insert units** | **Inside Diameter Insert units** | **Weight  Insert units** | **Grade  (API)** | **Design Coupling (Short or Long Threaded)** | **Thermal Conductivity Insert units** | **Burst Strength  Insert units** | **Collapse Strength  Insert units** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Conductor |  |  |  |  |  |  |  |  |  |
| Surface |  |  |  |  |  |  |  |  |  |
| Intermediate |  |  |  |  |  |  |  |  |  |
| Long-string |  |  |  |  |  |  |  |  |  |

## Table 3. Tubing Specifications

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** | **Depth Interval  Insert units** | **Outside Diameter Insert units** | **Inside Diameter Insert units** | **Weight  Insert units** | **Grade  (API)** | **Design Coupling (Short or Long Thread)** | **Burst strength Insert units** | **Collapse strength  Insert units** |
| Injection tubing |  |  |  |  |  |  |  |  |

## Table 4. Packer Specifications

*[Add rows to this table if needed.]*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Packer Type and Material** | **Packer Setting Depth  Insert units** | **Length  Insert units** | **Nominal Casing Weight  Insert units** | **Packer Main Body Outer Diameter**  **Insert units** | **Packer Inner Diameter Insert units** |
|  |  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Tensile Rating  Insert units** | **Burst Rating  Insert units** | **Collapse Rating  Insert units** | **Max. Casing Inner Diameter  Insert units** | **Min. Casing Inner Diameter  Insert units** |
|  |  |  |  |  |

## Injection Well Construction Diagrams

Well construction diagrams appear on the following page(s).

INSERT WELL SCHEMATIC(S)