SUDAS Revision Submittal Form

Status Date:	As of 10/23/2026	**Topic:**	Plugging water wells
Manual:	Specifications	**Manual Location:**	Section 10,010, 1.02, 1.08, 3.06 and Figure 10010.101

Requested Revision:

1.02 DESCRIPTION OF WORK

A. Properly disconnect all public and private utilities.

B. Comply with local, state, and federal regulations to remove and properly dispose of sidewalks, steps, driveways, and structures (including both above ground and below ground elements).

C. Comply with local, state, and federal regulations to remove fuel tanks, septic tanks, cisterns, and any other underground facilities; and to properly dispose of any liquids or products contained within these items.

D. Properly plug ~~or abandon~~ wells.

E. Place backfill material in holes and depressions, grade the site, and establish ground cover.

…

1.08 MEASUREMENT AND PAYMENT

…

B. Plug ~~or Abandon~~ Well:

1. Measurement: Each ~~abandoned or~~ plugged well will be counted.

2. Payment: Payment will be at the unit price for each plugged ~~or abandoned~~ well.

3. Includes: Unit price includes, but is not limited to, obtaining all permits~~; plug or abandon~~ and plugging private wells according to local, state, and federal regulations.

…

3.06 WELL PLUGGING ~~AND ABANDONMENT~~

Plug ~~and abandon~~ all wells according to the Iowa Administrative Code, Section 567, Chapter 39. File an Iowa DNR Abandoned Water Well ~~Pugging~~ Plugging Record upon completion of the well ~~abandonment~~ plugging.

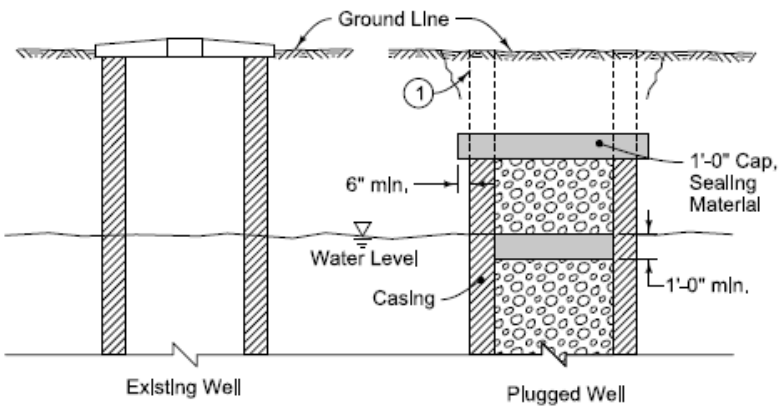
Reason for Revision: Based on Iowa DNR requirements.

Comments: None.

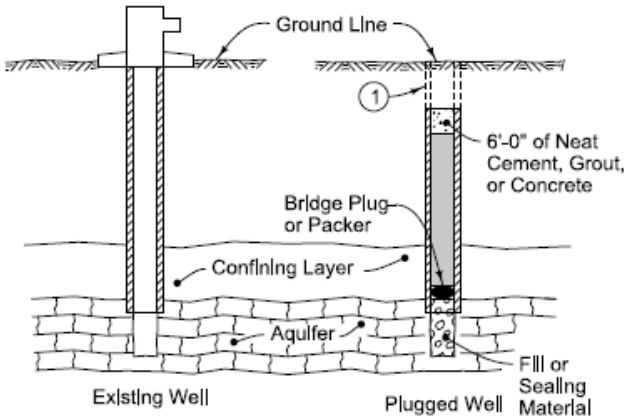
Region:	☒ Central	☒ East	☒ West
Comments:	None.		
Action:	☐ Deferred	☐ Not Approved	☒ Approved

Final Regional Action Summary: All 3 regions approved.

Board of Directors Action:

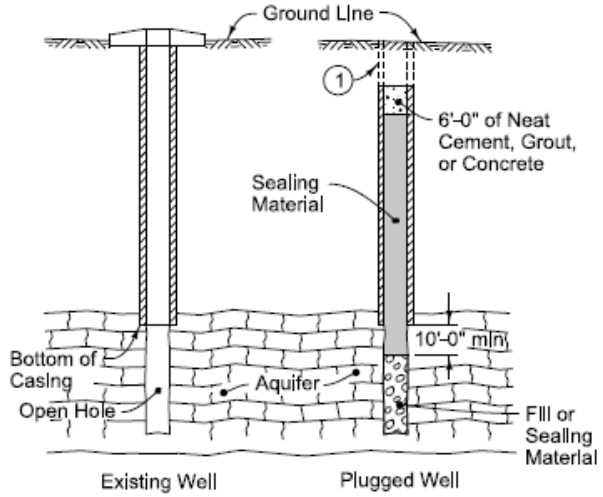


CLASS 1 WELL

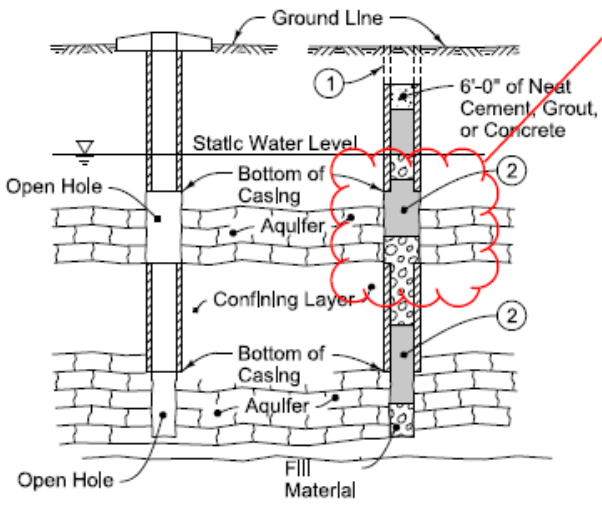


CLASS 2 BEDROCK WELL IN SINGLE CONFINED AQUIFER
(Artesian Well)

1. Remove the top 4 feet of the existing casing pipe.
2. Place sealing material to a minimum thickness of 20 feet (10 feet minimum above and below bottom of casing or top of the aquifer).



CLASS 2 BEDROCK WELL IN SINGLE UNCONFINED AQUIFER



CLASS 2 BEDROCK WELL IN MULTIPLE AQUIFERS

The entire open hole or screened area should have sealing material - not fill. This diagram shows the filling material in the upper open hole.

Sealing Material

Fill or Sealing Material

Neat Cement, Grout, or Concrete

SUDAS

REVISION	
1	10-21-14

10010.101

SHEET 1 of 1

SUDAS Standard Specifications

DETAILS FOR PLUGGING WATER WELLS

FIGURE 10010.101 SHEET 1 OF 1