



Plugging Statement

Existing Well GPS Coordinates: _____ Latitude _____ Longitude _____

Property Owner: _____

TCAD PID: _____ Well Address: _____

Authorized Signature: _____ Date: _____

Name, Title, Affiliation: _____

NAME: _____ will provide the Southwestern Travis County Groundwater Conservation District with a State of Texas Plugging Report no later than 30 days after the well is plugged.

- State Well Number and/or Well Report Tracking Number: _____
- Reason for Plugging: _____
- Wellhead Elevation is _____ FEET. The total depth of the well is _____ FEET.
- A static water level of _____ FEET below ground surface, measured on Date: _____
- The surface casing diameter is _____ INCHES and extends _____ FEET into the well.
- Non-removeable Obstructions (ex: pump) are present in the well. ____ Y/N (If yes, TDLR Variance Required and to be submitted to SWTCGCD)
- Completion of the top surface of the plugged well will be: _____
- Is there known water zone containing chlorides above one thousand five hundred (1,500) ppm or are hydrocarbons present? ____ Y/N (Bentonite grout may not be used if a water zone contains chlorides above one thousand five hundred (1,500) ppm or if hydrocarbons are present. (TDLR 76.104 (a)(4))
- Is known injurious water present? ____ Y/N
- Is the existing well a hand dug well? ____ Y/N

Please INITIAL ALL THAT APPLY:

___ All removable casing, pump, and other obstructions will be removed from the well;

___ Any existing surface completion will be removed;

___ The entire well pressure filled via a tremie pipe with cement from bottom up to the land surface;

___ The well will be pressure filled via a tremie tube with clean bentonite grout of a minimum 9.1 pounds per gallon weight followed by a cement plug extending from land surface to a depth of not less than two (2) feet, or

___ The well to be plugged has one hundred (100) feet or less of standing water and the entire well will be filled with a solid column of 3/8 inch or larger granular sodium bentonite hydrated at frequent intervals while strictly adhering to the manufacturers' recommended rate and method of application.

___ Bentonite grout will be used, and the entire well from not less than two (2) feet below land surface will be filled with the bentonite grout. The top two (2) feet above any bentonite grout or granular sodium bentonite will be filled with cement as an atmospheric barrier. (Please note: Bentonite grout may not be used if a water zone contains chlorides above one thousand five hundred (1,500) ppm or if hydrocarbons are present.)

___ Injurious water will be isolated from the fresh water zone(s) with cement plugs and the remainder of the wellbore filled with neat cement or clean bentonite grout of a minimum 9.1 weight followed by a cement plug extending from land surface to a depth of not less than two (2) feet.

___ Large hand dug and bored wells thirty-six (36) inches or greater in diameter to one hundred (100) feet in depth will be plugged by back filling with compacted clay or caliche to surface. All removable debris will be removed from the well. If the well contains standing water, it will be chlorinated by adding chlorine bleach at a rate of one (1) gallon of bleach for every five hundred (500) gallons of standing water. The backfill material will be mounded above the surrounding surface to compensate for settling.

Please feel free to append a statement describing the proposed plugging operation plan.