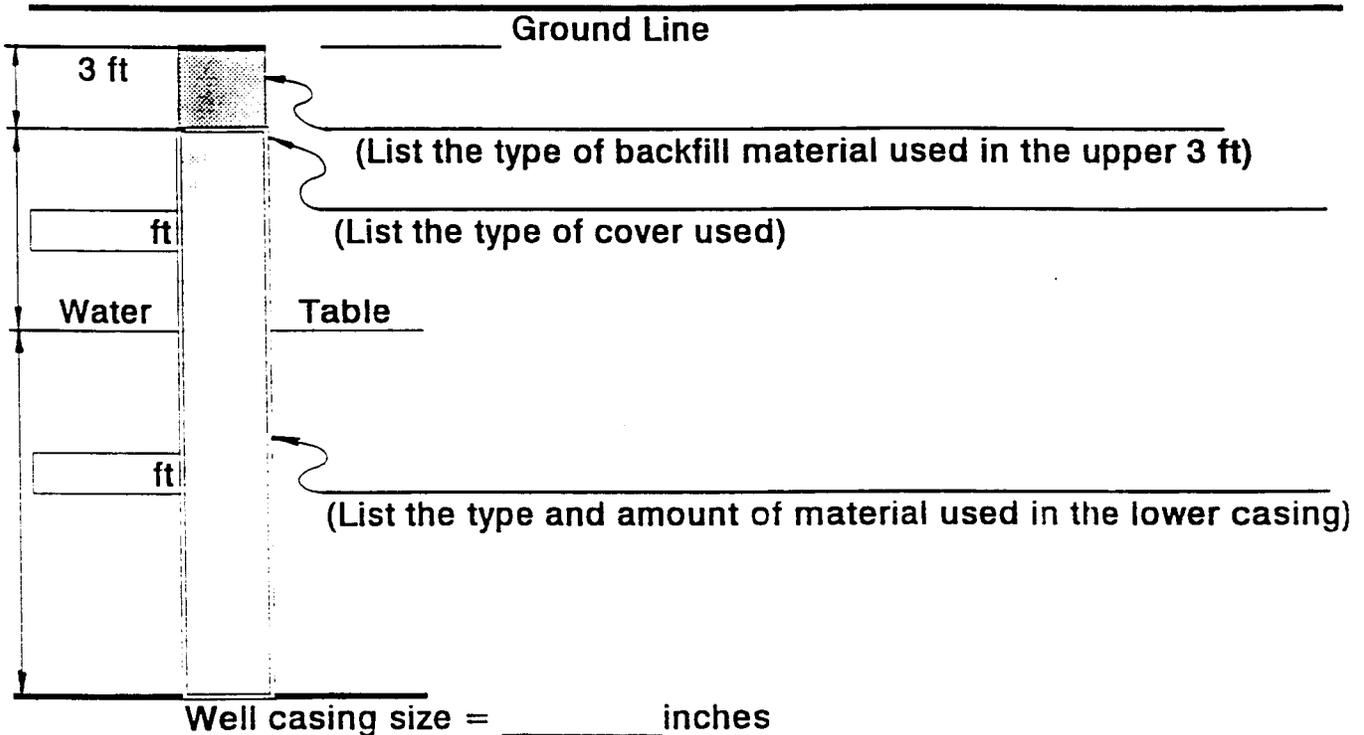


WELL ABANDONMENT CERTIFICATION

DATE OF ABANDONMENT _____

WELL REGISTRATION NUMBER _____

LEGAL DESCRIPTION _____ 1/4 OF _____ 1/4 SECTION _____
T _____ NORTH R _____ W/E
COUNTY _____



ADDITIONAL COMMENTS _____

WELL OWNER & ADDRESS _____

The well was plugged in accordance with Title 178 Chapter 12 Section 012
Regulations of the Department of Health

DRILLER _____ DATE _____

LICENSE NUMBER _____

012.02 Abandonment of Cased Water Wells Plugging of a water well shall consist of the complete filling of the well cavity in accordance with each of the procedures described below.

012.02A Preliminary Work Prior to filling, an investigation should be made to determine the details of construction for the well. Copies of the original well registration can be obtained from the Department of Water Resources as an aid in preliminary investigation. Such investigation should also determine whether obstructions are present which would interfere with the process of filling and sealing. If such obstructions are present they should be removed.

012.02B Filling the Well Filling procedures apply to the entire well cavity from the bottom to three feet below the land surface.

012.02B1 The well cavity of wells formerly producing from unconfined aquifers shall be filled with clean sand or gravel, or grout.

012.02B2 Wells formerly producing from confined aquifers shall be filled at impervious strata separating water bearing zones by means of plugging with concrete, or cement grout. Each plug shall be not less than five feet in length and shall extend to the wall of the original drilled hole. Filling at water bearing zones and above the elevation of the top of the shallowest impervious strata shall be as described for unconfined aquifers.

012.02C Sealing may be accomplished by either:

012.02C1 Removing the top three feet of well casing, capping the well three feet below the surface with a concrete slab at least four inches thick or fastening a 1/4 inch metal plate and by backfilling the remainder of the hole with sand or gravel, concrete, cement grout or native top soil mounded for settlement; or

012.02C2 Filling the remainder of the well casing with concrete or cement grout and installing a permanent watertight cover on the top of the casing.

012.02D For wells artificially gravel stabilized (gravel packed) to the ground surface the top three feet of casing and gravel pack material shall be removed. A cover or cap shall be placed on the remaining well casing and extend at least one foot in every direction beyond the original drilled hole. The cover or cap shall fit tightly over and extend below the top of the remaining well casing to a depth of at least two inches, and shall otherwise be installed so as to prohibit the entrance of any materials into the well casing or cavity.

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The remaining hole shall be backfilled with sand or gravel, concrete, cement grout or native top soil mounded for settlement.

012.03 Documentation On every abandoned water well including test holes a record shall be maintained including the materials used, the quantity of those materials, location of placement thereof and mix specifications including viscosity of bentonite grouts.

012.04 Re-registration of a Registered Water Well Within sixty days following the abandonment of a registered well, written notice of the abandonment shall be transmitted to the Director of the Department of Water Resources.