

TWIN TOWERS OFFICE BUILDING  
2600 BLAIR STONE ROAD  
TALLAHASSEE, FLORIDA 32301



BOB GRAHAM  
GOVERNOR  
JACOB D. VARN  
SECRETARY

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

September 10, 1980

Mr. J. William McCartney  
Executive Director  
Northwest Florida Water Management  
District  
Route 1, Box 3100  
Havana, Florida 32333



Dear Bill:

This is in response to your letters of August 1, 1980 and August 15, 1980, and the meetings between our staffs relative to your District's request for an exemption under the provisions of Section 17-21.10, Florida Administrative Code.

Under provisions of Section 373.326, Florida Statutes, the Department concurs with your request and the following exemptions from the water well construction standards contained in Section 17-21.10(2)(d), Florida Administrative Code, are granted.

The attachment to this letter contains the description of a line extending across the area of the Northwest Florida Water Management District. Within the area to the north of the line, private water wells with a casing diameter less than four and one-half inches (4½") inside diameter constructed with the casing installed in a borehole larger than the outside diameter of the casing may be exempt from the full grouting requirements of Section 17-21.10(2)(d), Florida Administrative Code, under the following conditions:

- a) The borehole shall be nominally four inches (4") larger than the outside diameter of the casing.
- b) The annular space between the well and the borehole shall be filled from the bottom of the casing up to at least twenty feet (20') or twenty feet (20') into the last confining bed encountered, whichever is greater. The remainder of the annular space shall be filled with clean, well-compacted sand, clay, or other approved material. The top of the annular space shall be sealed with at least one cubic foot (1 ft<sup>3</sup>) of grout.

Mr. J. William McCartney

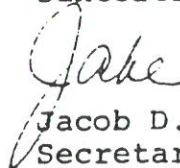
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- c) The well is located more than one thousand feet (1,000') from any plant processing hazardous or toxic substances, any hazardous waste disposal sites, sanitary landfills, whether these sites are active or closed, sewage percolation ponds or spray irrigation fields, and any other such sources of pollution which could endanger the health or welfare of the inhabitants of the area.
- d) The well is located more than seventy-five feet (75') from an individual domestic septic tank drain field.
- e) The well is constructed in an unconsolidated formation, does not penetrate any competent and continuous confining beds, and is finished with a well screen. In such cases, any annular space will be filled with well-compacted, clean sand with a seal at the top of the casing of not less than one cubic foot (1 ft<sup>3</sup>) of grout.

Thank you for the opportunity to be of assistance.

Sincerely,

  
Jacob D. Varn  
Secretary

JDV/mm  
Attachment

cc: Sanford Young  
Robert V. Kriegel  
Rodney DeHan

APPENDIX I  
RULES OF THE NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT  
CHAPTER 40A-3  
REGULATION OF WELLS

JEFFERSON COUNTY:

Beginning at the S/E corner of Section 18, Township 4 South, Range 4 East, continue west on a tangent across the south line of Sections 13, 14, 15, 16, and 17, to the S/W corner of Section 18, adjoining the Eastern Wakulla County line.

WAKULLA COUNTY:

Beginning at the S/E corner of Section 13, Township 4 South, Range 2 East, continue on a tangent across the south line of Sections 14, 15, 16, 17, to the S/W corner of Section 18. Beginning at the S/E corner of Section 13, Township 4 South, Range 1 East, continue on a tangent across the south line of Section 13 to the St. Marks River in Section 14; thence N/W for a distance of approximately 1 mile across river to the S/E corner of R.S. 9, Township 4 South, Range 1 East of the Hartsfield Survey; thence south and west along the south line of Hartsfield Survey, Sections 2, 9, 13, 100, 99, 98, 97, 96, 95, 94, 93, and 92 to the N/W corner of Section 101 of the Hartsfield Survey; thence south on the East line of Sections 1 and 12 to the S/E corner of Section 13, Township 5 south, Range 2 West; thence west along the south line of Sections 13, 14, 15, 16, 17, and 18; thence west along the south line of Section 13, Township 5 South, Range 3 West across 14 and to the S/W corner of Section 15, thence south along the west line of Sections 22, 27, and 34 to the Ochlockonee River, all lying and being in Wakulla County, Florida.

FRANKLIN COUNTY:

Beginning at the S/E corner of Section 28, across Ochlockonee River, Township 5 South, Range 3 West, continue south along the east line of Section 33, to S/E corner of Section 33; thence east across Crooked River to the N/E corner of Section 4, Township 6 South, Range 3 West; thence south along the east line of Sections 4, 9, 16, and 21, to the S/E corner of Section 28; thence west along the south line of Section 28, to the S/W corner of Section 29; thence south to the S/E corner of Section 31; thence West along the south line of Section 31 to the S/W corner of Section 36, Township 6 South, Range 4 West; thence south along the east line of Section 2, to the S/E corner; thence west along the south line of Section 2, to the S/W corner of Section 3; thence south

along the east line of Section 9 to the S/E corner; thence west along the south line of Section 9 to the S/W corner of Section 8; thence south 2640 feet along the east line of Section 7, to the S/E corner; thence west across Crooked River on the south line of Section 7 to the S/W corner of Section 12, Township 7 South, Range 5 West; thence south along the east line of Section 14, to the S/E corner; thence west along the south line of Sections 14, 15, 16, 17, and 18; thence continue west across Section 13, Township 7 South, Range 6 West, 14, 15, 16, and 17 to the S/W corner of Section 18; thence north along the east line of Sections 13 and 12 to the N/E corner of Section 1; thence west along the north line of Sections 1, 2, 3, 4, and 5 to the N/W corner of Section 6, Township 7 South, Range 7 West; thence west along the north line of Section 1 to the west bank of the Apalachicola River, Township 7 South, Range 8 West; thence north and east along the west bank of the Apalachicola River 1320 feet; thence west along a line crossing the northernmost head of Smokehouse Creek, continuing west across Bearman Creek on Forbes Island to the west bank of Brothers River, all lying and being in Franklin County, Florida.

#### GULF COUNTY:

Beginning at the west bank of the Brothers River along the south line of Section 33, Township 6 South, Range 8 West, continue west across Sections 32 and 31 to the S/E corner of Section 36, Township 6 South, Range 9 West; thence west along the south line of Sections 36, 35, 34, 33, 32, and 31 to the S/W corner of Section 36, Township 6 South, Range 10 West; thence west across the south line of Section 35 to the S/W corner of Section 34; thence north along the east line of Sections 33 and 28 to the N/E corner of Section 21; thence west along the south line of Sections 16 and 17 to the S/W corner of Section 18; thence north along the east line of Sections 13 and 12 to the N/E corner of Section 1, Township 5 South, Range 11 West; thence west along the south line of Section 36 to the S/W corner of Section 35; thence north along the east line of Section 34, on a tangent line of Wetappo Creek, continuing the east line of Section 27 to the N/E corner of Section 22; thence west along the south line of Sections 15, 16, 17, and 18 to the Bay County line, all lying and being in Gulf County, Florida.

#### BAY COUNTY:

Beginning at the S/E corner of Section 13, Township 5 South, Range 12 West, continue north along the Gulf County line to the S/E corner of Section 36, Township 4 South, Range 12 West; thence west along the south line of Sections 36 and 35 to the S/W corner of Section 34; thence north along the east line of Sections 33 and 28 to the N/E corner of Section 21; thence west along the south line of Sections 16 and 17 to the S/W corner of Section 18, Township 4 South, Range 12 West; thence west along the south line of Sections 13, 14, 15, 16, and 17 to State Road 729 north; thence continue west along the North R/W

line of State Road 729 west to the West R/W line of State Road 30A in Parker, Florida; thence north along the West R/W line of State Road 30A to the S/W corner of Section 6, Township 4 South, Range 14 West; thence west through Springfield, Florida, along the south line of Section 1, and continue on to the east shore of Watson Bayou at the S/W corner of Section 3; thence north along the west line of Section 3 to the N/W corner at the intersection of the South R/W line of U.S. 98, thence west along the south R/W line of U.S. 98 to the west R/W line of State Road 391, Township 3 South, Range 15 West, thence north along the west R/W line of State Road 391 to the S/E corner of Section 25; thence west along the south line of Section 25, across West Bay on the north side of Hathaway Bridge, and continuing west to the S/W corner of Section 30, Township 3 South, Range 16 West; thence north along the east line of Section 25 to the N/E corner of Section 24; thence West along the south line of Sections 13, 14, and 15 to the S/W corner of Section 16; thence north along the east line of Section 17 to the N/E corner of Section 8; thence west along the south line of Section 5 to the S/W corner of Section 6; thence continue west to the S/W corner of Section 1, Township 3 South, Range 17 West; thence north along the east line of Sections 2 and 35 to the N/E corner of Section 26; thence west on the south line of Sections 23, 22, 21, and 20 to the S/W corner of Section 19, Township 2 South, Range 17 West at the Walton County line, all lying and being in Bay County, Florida.

#### WALTON COUNTY:

Beginning at the S/E corner of Section 24, Township 3 South, Range 18 West, at the Bay County line, continue west along the south line of Section 24 to the S/W corner; thence north along the east line of Section 23 to the S/E corner of Section 14; thence west along the south line of Sections 14, 15, 16, and 17 to the S/W corner of Section 18, Township 3 South, Range 18 West; thence north along the east line of Sections 13, 12, and 1, Township 3 South, Range 19 West; thence north along the east line of Sections 36, 25, 24, 13, and 12, to the N/E corner of Section 1; thence west along the south line of Section 36 to the S/W corner of Section 35, Township 1 South, Range 19 West; thence north along the east line of Sections 34 and 27 to the N/E corner of Section 22; thence west along the north line of Sections 22 and 21 to the N/W corner of Section 20; thence north along the east line of Section 18, to the N/E corner; thence west along the south line of Section 7 to the S/E corner of Section 12, Township 1 South, Range 20 West; continue west along the south line of Sections 12, 11, 10, and 9 to the S/W corner of Section 8; thence south along the east line of Section 18 to the S/E corner; thence west along the south line of Section 18, Township 1 South, Range 21 West; continue west on the south line of Sections 13 and 14 to the S/W corner of Section 15; thence south along the east line of Section 21 to the S/E corner; thence west along the south line of Sections 21 and 20 to the S/W corner of Section 19,

Township 1 South, Range 21 West at the Okaloosa County line, all lying and being in Walton County, Florida.

OKALOOSA COUNTY:

Beginning at the S/E corner of Section 24, Township 1 South, Range 22 West at the Walton County line, continue west along the south line of Section 24 to the S/W corner; thence north along the east line of Sections 23, 14, and 11 to the N/E corner of Section 2; thence west along the south line and the Tallahassee Base Line of Sections 35, 34, 33, and 32 to the S/E corner of Section 31, Township 1 North, Range 22 West; thence continue west along the south line of Section 36 to the S/W corner of Section 35, thence south along the east line of Sections 3 and 10 to the S/E corner of Section 15; thence west along the south line of Sections 15, 16, and 17 to the S/W corner of Section 18, Township 1 South, Range 23 West; thence continue west along the south line of Sections 13, 14, and 15 to the S/W corner of Section 16; thence south along the east line of Sections 20 and 29 to the S/E corner of Section 32; thence west along the south line of Section 32 and to the S/W corner of Section 31, Township 1 South, Range 24 West; thence continue along the south line of Sections 36, 35, 34, 33, and 32 to the S/W corner of Section 31, Township 1 South, Range 25 West at the Santa Rosa County line, all lying and being in Okaloosa County, Florida.

SANTA ROSA COUNTY:

Beginning at the S/E corner of Section 36, Township 1 South, Range 26 West at the Okaloosa County line, continue west along the south line of Sections 36 and 35 to the S/W corner of Section 34; thence north along the east line of Sections 33 and 28 to the N/E corner of Section 21; thence continue west along the south line of Sections 16 and 17 to the S/W corner of Section 18; thence continue north along the east line of Sections 13 and 12 to the N/E corner of Section 1 at the Tallahassee Base Line; thence continue north across said Base Line on the east line of Section 36, Township 1 North, Range 27 West, and continue north along the east line of Sections 25, 24, 13, and 12 to the N/E corner of Section 1; thence west along the south line of Section 36, Township 2 North, Range 27 West; continue west along the south line of Sections 35, 34, 33 and 32 to the S/W corner of Section 31; thence north along the east line of Section 36, Township 2 North, Range 28 West, and continue north along the east line of Sections 25, 24, 13 and 12 to the N/E corner of Section 1; thence west along the south line of Section 36, Township 3 North, Range 28 West, and continue west along the south line of Sections 35, 34, 33, and 32, to the S/W corner of Section 31; thence north along the east line of Section 36, Township 3 North, Range 29 West and continue north along the east line of Sections 25, 24, 13, and 12 to the N/E corner of Section 1, thence continue north along

the east line of Section 36, Township 4 North, Range 29 West, and continue north along the east line of Sections 25, 24, 13, and 12 to the N/E corner of Section 1; thence continue north along the east line of Section 38, Township 5 North, Range 29 West and north along the east line of Sections 27, 26, 15, and 14 to the N/E corner of Section 1; thence continue north along the east line of Section 38, Township 6 North, Range 29 West to the N/E corner of Section 25 at the Alabama State line, all lying and being in Santa Rosa County, Florida.

