

Minutes of the Meeting

Well Drillers Advisory Committee Southwest Florida Water Management District

Tampa, Florida

January 13, 2016

The Well Drillers Advisory Committee (WDAC) of the Southwest Florida Water Management District convened for a regular meeting at 1:30 p.m. January 13, 2016, at the Tampa Service Office.

Board Members Present

Stuart Anderson, Chair
Dennis Fourqurean, Vice Chair
Todd Townsend, Member
Jeff Baker, Member
Paul Pope, Member
Ted Dyer, Member

Staff Present

Dave Arnold	Lois Sorensen
Bill Wood	Steve Camp
Sandie Will	Tiffany Horstman
Kevin Stover	Bill Permenter
Adam Hange	Kyle McMearty
Victoria Rayborn	George DeGroot
Julie Zydek	Ted Gates
Jim Clayton	Mark Pike

Recording Secretary

Teri Rhodes

A list of others who were present and signed the attendance roster is filed in the permanent files. Compact disks of the audio and copies of the materials and handouts, as set out in full herein, are also filed in the permanent files of the Committee.

1. Call to Order and Roll Call

Chair Anderson called the meeting to order at 1:30 p.m. Ms. Rhodes called the roll and Chair Anderson noted a quorum was present.

2. Approval of October 21, 2015 Meeting Summary

After consideration, Ted Dyer moved and Dennis Fourqurean seconded, to approve the October 21, 2015 minutes as presented.

Chair Anderson reiterated that the purpose of the WDAC is to provide professional and technical input into District programs and activities, including regulatory programs, rules revisions, water conservation activities, water resource planning, water resource and supply development projects, research, and other water management district projects that relate to this industry. The function of the WDAC shall be to provide two-way communication between the District and the well construction industry.

Chair Anderson reminded everyone that paperwork for Continuing Education Units (CEU) can be obtained after the meeting. All forms should be given to Mr. Arnold for signature and sent to the Florida Ground Water Association (FGWA) for a conversion fee. Chair Anderson requested that Mr. Arnold introduce a new member of the Well Construction Section, Vicky Rayborn.

3. Meeting Items

- **Summary of September 2015 DEP/WMD/DOH/FGWA Workgroup Meeting**

Mr. David Arnold, P.G., summarized agenda items that were discussed at the May 2015 DEP/WMD/DOH/FGWA workgroup meeting. Items discussed included: FGWA legislative update; contractor continuing education credit update; water well sanitary setbacks from solid waste facilities; statewide consistencies for well permitting delegations; statewide consistencies for administering Ch 64-524, F.A.C., delineated areas program; cathodic protection; potable well permitting and domestic waste water reuse systems; and proposed DEP general permit by rule for DEP waste management sites.

- **Update on Chapter 373, Part III, Florida Statutes, Pump Licensing Subcommittee**

Due to a scheduling conflict, Mr. Robert Lilland, FGWA Director, presented out of turn. Mr. Lilland presented findings from FGWA's water well pump licensing subcommittee. Many at the FGWA feel that there is a need to require licenses for those who open a water well to work on pumps who are not already licensed as a water well contractor or plumber.

- **Hydrologic Update**

Ms. Lois Sorensen discussed current hydrologic conditions within the District and presented long-term climatological temperature and precipitation forecasts for the upcoming year.

- **Well Casing and Annular Grouting Rule Requirement Summary**

Mr. David Arnold, P.G., summarized rule requirements for well casing types and how well casings are grouted in accordance with each well drilling method.

- **Dual Rotary Drilling Method and Regulation Discussion**

Mr. David Arnold, P.G., provided an overview of the dual rotary well drilling method for Mr. Arnold questioned WDAC board members and those present in the audience as to whether WDAC felt that the dual rotary drilling technique would pose impacts to the ground water resource greater than impacts already caused by approved cable tool or conventional combination drilling methods. Those knowledgeable with the dual rotary drilling method stated they did not feel that the dual rotary method would cause additional impacts to the groundwater resource due to the need to use multiple well casing sets for deeper wells. Responses from the discussion will be presented by Mr. Arnold at the upcoming January 2016 DEP/WMD/DOH/FGWA workgroup meeting.

- **All You Wanted to Know About Drill Bits**

Mr. Steve Strickland of Gulf Coast Drilling Supply, provided a discussion on new drilling bit technologies being adapted for water well construction from the oil well drilling industry. Mr. Strickland stated that, although these well drilling bits may be more expensive than others on the market, they have the potential to construct water wells in less time and can outlast many drill bits currently on the market which can amount to long-term savings.

4. **Open Discussion**

5. **Announcements**

- FGWA Quarterly Membership Meeting, January 30, 2016, Plantation on Crystal River, 9301 West Fort Island Trail, Crystal River, Florida 34429
- West Coast Chapter, FGWA Meeting, 6:00 pm, March 10, 2016, Beef 'O' Brady's, 9311 N. 56th Street, Temple Terrace, Florida 33617
- Well Drillers Advisory Committee, 1:30 pm April 13, 2016, SWFWMD Tampa Service Office, 7601 US 301 North, Tampa, Florida 33637
- FGWA Annual Convention and Trade Show - May 5 – 7, 2016, Caribe Royale, 8203 World Center Drive, Orlando, Florida 32821

Motion to adjourn by Ted Dyer and seconded by Paul Pope at 3:40 p.m.