

## QUESTIONS AND ANSWERS – HARRINGTON WELL REPLACEMENT

1. According to the specifications, the contractor shall guarantee the well will produce 1500 GPM. How can the contractor guarantee mother nature? Can the Owner/Engineer guarantee if the contractor constructs the well per the Engineer's specifications and plans (their design), the well will yield 1500 GPM? Please revise the specifications since guaranteeing the porosity of the formation is impossible. This is similar to signing a contract today that guarantees that the Atlanta Falcons will win the Superbowl and if they do not, you will need to correct it at any means necessary. **There will be no change in the guaranty in Section 11214 of the specifications.**
2. Can the Owner/Engineer guarantee that the formation below the location of the proposed well (selected by Owner/Engineer) will yield 1,500 GPM, produce no sand, produce no lime rock particles, and refrain from producing any other foreign material whatsoever? Please also revise the guarantee with respect to sand, lime rock particles, and other foreign material. **There will be no change in the guaranty in Section 11214 of the specifications**
3. A reasonable approach to obtaining a fully developed well and encourage competitive bidding is to specify the amount of development you wish the contractor to include in their bids. Please consider adding a unit price line item to the bid sheet for development (per hour). **The Contractor's lump sum price for well installation will include the construction of a well that is fully developed, does not produce sand and is ready for use.**
4. Please clarify that the contract time is 270 days to final completion. – **Contract time is confirmed – 270 days**
5. Please provide an anticipated NTP date. – **Estimated NTP is 30 – 45 days after receipt of bids**
6. Please provide local lithology from land surface to the anticipated depth of the proposed well. **Attached is the well data sheet.**
7. Please clarify what is available to the contractor as a water source and the approximate location. **There is a fire hydrant at the entrance to the site (approximately 300' south) that the Contractor should be able to use for water supply.**
8. Please clarify that JWSC will be responsible for the condition of existing above ground storage tank and maintenance building during the project. Due to the location of the well and the unknown conditions of the storage tank, the building, and even the stability of the surrounding soils, the contractor cannot be responsible for the tank and the building. **The CONTRACTOR will be responsible for repair or replacement of all damaged shrubbery, trees and structures in the working area.**
9. Due the location of the well, the site footprint is extremely small and will be difficult to fit all the required equipment on site and maneuverability will be difficult. This will add additional expenses to the project to make it work. Some of the expense to construct the well can be

alleviated if a new location is selected. Will the JWSC consider relocating the well to another more accessible/sizeable location? **The well site will remain as is.**

10. Please extend the period to ask questions to Friday, September 12<sup>th</sup>. – **Date will not be extended**

# WOODROW SAPP

Telephone 265-2603 or 264-2853

1926 Kay Ave., Brunswick, Ga.

## WELL DATA

1. Owner **Glynn County** Address: **Brunswick, Ga. P.O. Box 879**

2. Location **Drill well on St. Simons Island, Ga. on South Harrington Rd.**

County: **Glynn**

3. Driller: **Woodrow Sapp Co.** Address: **1001 Oak Bluff Rd.**

4. Elevation: **10' plus** feet **above** the level of **sea**  
above or below Sea or Depot

(If the exact elevation is unknown please give an estimate, if possible)

5. Date well started: **Jan-13-76** Date completed: **Jan-28-76**  
**825'** **243'**

6. Depth of Well: Sizes and length of casings: feet of **12"** inch  
Engineers **well has a lead seal** **375'** feet of **8"** inch  
feet of inch

7. Does water flow at surface without pumping? **no**

If so how high above surface will it rise?

If not flowing, how far below surface does it stand?

**ground surface-static water level**

8. Natural yield, if flowing: gallons per minute Yield by pumping: **1800 gpm with test pump** gallons per minute

How many feet is water lowered by pumping **21-22 ft drawdown at 1800 gpm**

9. For what purpose is water used? **domestic** Quality **fresh**  
(Domestic, irrigation, mfg. etc.) (Fresh, salty, soft, etc.)

10. On back of this sheet give drillers log record of cavities analysis of water and other facts not provided for above.

Name of person filling out blank **Bobby Sapp**

Date: **Mar-9-76** Address: **Brunswick, Ga.**

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