



CONTRACTUAL DOCUMENTS

**GEORGETOWN COUNTY WATER & SEWER DISTRICT
PAWLEYS ISLAND, SOUTH CAROLINA**

**PAWLEYS SHOP WELL - ASR CONVERSION
RE-BID**

**BIDS DUE
SEPTEMBER 26, 2025**

TABLE OF CONTENTS

1. Advertisement for Bids
2. Instructions to Bidders
3. Technical Specifications
4. Bid Form
5. References
6. Notice of Award
7. Agreement
8. Notice to Proceed
9. Non-Resident Taxpayer Registration (SC I-312)

ADVERTISEMENT FOR BIDS

PROJECT: **Pawleys Shop Well – ASR Conversion**

Furnish all necessary materials, tools, equipment, and labor to convert Pawleys Shop Well to ASR Well located on 917 Waverly Road, Pawleys Island, in Georgetown County, South Carolina. All work shall be in accordance with these specifications and the recommended practices of the American Water Works Association (AWWA) and the South Carolina Department of Environmental Services (SCDES).

OWNER: **Georgetown County Water and Sewer District**
456 Clearwater Drive
PO Drawer 2730
Pawleys Island, SC 29585

CONTACT: **Michael Fu Man Yip, Operations Director**
Email: michaely@gcwsd.com

RECEIPT OF BIDS: Sealed bids for the conversion of Pawleys Shop Well to ASR Well located in Georgetown County will be received by the Owner at their Pawleys Island Administration Building (address above) until September 26, 2025, 2:00 PM, local time, and then at the said office will be publicly opened and read aloud. Bid packages can be picked up at the Georgetown County Water and Sewer District office at 456 Clearwater Drive, Pawleys Island, South Carolina.

OWNER'S RIGHTS: The Owner reserves the right to waive any informality in bidding and to reject all bids if it is in the Owner's best interest to do so. Unless all bids are rejected, the award will be to the low, responsive, responsible bidder.

INSTRUCTIONS TO BIDDERS

Receipt and Opening of Bids:

Bids will be received at the time and place as specified in the Advertisement for Bids, and then at said office, publicly opened and read aloud. No oral, telegraph, or telephone bids or modifications will be accepted. All bids must be submitted with all the required information and the provided bid form completely filled out. All bids submitted shall remain in full force and effect for a period of thirty (30) days and may be accepted or rejected by the Georgetown County Water and Sewer District (**Owner**) at any time prior to the expiration date.

Licenses:

1. The attention of Bidders is directed to the provisions of the acts for licensing of General Contractors, and all requirements of such acts which have bearing upon this work shall be deemed a part of the Specifications as if written therein in full. The showing by the Contractor's license number shall be deemed as the Contractor's representation that he is legally qualified to enter into the prescribed Contract for any/or all portions of the work included in his bid.
2. The Contractor shall possess the applicable license to perform the work as herein described and as specified by local, state, and federal laws. All Bidders submitting a bid shall have a currently valid Contractor's License. The Contractor's licenses shall appear in the lower left-hand corner of the envelope containing the bids.
3. Subcontractors who will be engaged by the General Contractor shall also hold the required licenses.

Insurance:

1. **Worker's Compensation Insurance:** Prior to beginning the work, the Contractor shall provide full worker's compensation insurance for all persons which may be employed directly or indirectly in the performance of this agreement. Coverage is to apply to all employees for statutory limits in compliance with the applicable state and federal laws, and shall be maintained in full force and effect during the life of the contract.
2. **Liability Insurance:** The Contractor shall provide, for the life of the contract, and any subsequent extensions, hereto, public liability insurance for claims for bodily injury and property damage which may arise from the Contractor's performance of this Agreement. The policy shall provide limit liability of not less than \$2,000,000.
3. **Vehicle Insurance:** The Contractor shall provide, for the life of the contract, adequate automotive/truck, or other vehicle insurance with minimum coverage of \$1,000,000 each for both liability and under insured/uninsured motorist, as well as any other coverage required by the State of South Carolina.

Execution of Contract:

The Owner, within fifteen (15) calendar days of receipt of required certificates of insurance and Agreements signed by the party to whom the Agreement was awarded, shall sign the Agreement and

return to such party an executed duplicate of the Agreement. Should the Owner not execute the Agreement within such a period, the Bidder may, by written notice, withdraw his signed Agreement. Such notice of withdrawal shall be effective upon receipt of the notice by the Owner.

Laws and Regulations:

All applicable laws, ordinances, and the rules and regulations of all authorities having jurisdiction over completion of the project shall apply to the Contract throughout, and they will be deemed to be included as though herein written out in full.

The Bidder shall have an established confined space policy, with all necessary equipment to, at a minimum, comply with all OSHA Confined Space requirements.

The Bidder shall have all equipment, personnel, and procedures necessary to ensure a safe work area including traffic barriers and traffic handling procedures.

The Bidder agrees that they will not discriminate against any employee or applicant for employment because of race, color, religious creed, ancestry, physical handicap, sex or political affiliation, and that he will take affirmative action to ensure that applicants are employed and that employees are treated during employment without regard to race, color, religious creed, physical handicap, ancestry, sex or political affiliation.

Non-Resident Contractors:

1. A Bidder, who is a non-resident contractor, shall be aware of Section 12-9-310, Article 3 of the South Carolina Income Tax Act of 1926, as amended. This Article requires the Owner entering into a contract with a non-resident taxpayer, where such contract exceeds ten thousand dollars (\$10,000), to withhold two percent (2%) of each payment made to the non-resident.
2. The funds deducted from the payment made to the non-resident contractor are funds deemed to be held in trust for the State of South Carolina and will be reported by the Owner to the South Carolina Tax Commission. This deduction is in addition to any retainage deductions specified in the General Conditions.
3. Modifications to the South Carolina Income Tax Act allow a non-resident contractor to be exempted from the two percent (2%) withholding rule. The non-resident contractor must complete a "Nonresident Taxpayer Registration Affidavit Income Tax Withholding (Form I-312). The completed Affidavit shall be submitted to the Georgetown County Water and Sewer District as part of the Contract package and not to the State of South Carolina. A copy of SC Form I-312 is included.
4. All contracts for ten thousand dollars (\$10,000) or more, where non-resident contractors DO NOT file Form #I-312 with the Owner, will have two percent (2%) withheld from each payment in keeping with the South Carolina Income Tax Act.

Examination of Specifications:

Each Bidder shall carefully examine Specifications and drawings and thoroughly familiarize himself with the detailed requirements, thereof, prior to submitting a bid. If the Bidder is in doubt as to the true

meaning of any part of the Specifications or other documents, or if any error, discrepancy, conflict, or omission is noted, the Bidder should immediately contact Mr. Michael Fu Man Yip, Operations Director for Georgetown County Water and Sewer District by email at michaely@gcwsd.com, or USPS at PO Box 2730, Pawleys Island, SC 29585. The Operations Director will clarify the intent of the said documents and/or correct such error, discrepancy, conflict, or omission, and will notify all known participating Bidders by written Addendum. No telephonic inquiries will be accepted.

Information Not Guaranteed

1. All information given in the Specifications and drawings or in the Contract Documents, relating to existing conditions or other information on existing facilities, is from the best sources available to the Owner. All such information is furnished only for the information and convenience of the Bidders.
2. It is further agreed and understood that the Bidder will not use any of the information made available to him or obtained in any examination made by him, in any manner, as a basis or grounds for claim or demand of any nature, against the Owner, arising from, or by reason of any variance, which may exist between the information offered by the actual materials or structures encountered during the completion of the work, except as may be otherwise provided for in the Contract Documents.
3. If any work is performed by the Contractor, or any subcontractor, prior to adequate verification of applicable data, any resultant extra cost for adjustment of work necessary to conform to existing conditions, or damage to existing facilities, shall be assumed by the Contractor without reimbursement or compensation by the Owner.

Addenda and Interpretations

1. No interpretation of the meaning of the Specifications or other Bid Documents will be made orally to any Bidder by the Owner prior to award of the Contract.
2. Every request for such information should be in writing to GCWSD, PO Box 2730, Pawleys Island, SC 29585, or by email to michaely@gcwsd.com. To be given consideration, such request must be received at least seven (7) days prior to the date fixed for the opening of Bids. Any and all such interpretations and any supplemental instructions will be made in the form of written Addenda to the Specifications.
3. Addenda will be mailed or delivered to all who are known to have received a complete set of Contractual Documents.
4. Every attempt will be made to issue addenda no later than four (4) days prior to the date for receipt of Bids except an Addendum withdrawing the Request for Bids or one which includes postponement of the date for receipt of Bids. Should an Addendum be required closer to the Bid date than the specified four (4) days, Bidders shall be notified via fax or telephone that an Addendum is being released. Bidders shall be responsible for making necessary arrangements to obtain late-issue Addenda. No attempt shall be made to provide the changes verbally.

Ability and Experience of Bidder

1. It is the purpose of the Owner not to award this Contract to any Bidder who does not furnish satisfactory evidence that he has the experience of successfully completing projects of this type and magnitude and that he has sufficient capital, equipment, and personnel to enable him to accomplish the work successfully and to complete in the time stipulated.
2. The Owner may make such investigation as it deems necessary to determine the ability of the Bidder to perform the work, and the Bidder shall furnish to the Owner, under oath if so required, all such information and data for this purpose as the Owner may request.
3. The successful Bidder will be required to construct the work with his own, directly employed personnel.

Bids and Qualifications:

Before a Bid is considered for award, the Bidder may be requested by the Owner to submit a statement of facts, in detail, as to his previous experience in performing similar or comparable work, and of his business and technical organization and financial resources available to be used in performing the contemplated work.

Time for Completion:

The Bidder must agree to complete the work within (90) days, or within such negotiated time period as provided for in the Agreement.

Liquidated Damages:

The Bidder must agree to pay, as liquidated damages, the amount set forth in the Agreement for each consecutive calendar day that the work is incomplete after the date of completion.

Modification of Bids:

Bids may be modified, in writing, executed (in the manner that a bid must be executed), and delivered to the place where bids are to be submitted, at any time prior to the opening of bids. Telegraphic modifications of the Bid will not be accepted.

Withdrawal of Bids:

1. Any Bidder may withdraw his Bid, either personally, or by written request, at any time prior to the scheduled time for opening Bids or authorized postponement thereof.
2. No Bidder may withdraw his Bid for a period of thirty (30) calendar days after the date set for the opening, thereof, and all Bids shall be subject to acceptance by the Owner during this period.

Irregular Bids:

1. If the Bid is on a form other than that furnished by the Owner, or if the form is altered or, any part, detached.
2. If there are unauthorized additions, conditional, or alternate bids, or irregularities of any kind which may tend to make the Bid incomplete, indefinite, or ambiguous to its meaning.

3. If the Bidder adds any provisions reserving the right to accept or reject an award, or to enter into a contract pursuant to an award.
4. If there is a reason to believe that any Bidder is interested in more than one Bid on the same project, or that there has been collusion among the Bidders.

Disqualification of Bidders:

More than one Bid from an individual, a firm or partnership, a corporation or any association, under the same or different names, will not be considered. Reasonable grounds for believing that any Bidder is interested as a principal in more than one Bid for the work contemplated will cause the rejection of all Bids in which such Bidder is believed to be interested. Any or all Bids will be rejected if there is reason to believe that collusion exists among the Bidders. Contracts will be awarded only to the responsible Bidders capable of performing the class of work contemplated within the time specified, and having sufficient resources and finances to carry on the work properly.

Acceptance or Rejection of Bids:

The Owner reserves the right to reject any and all Bids when such rejection is in the best interest of the Owner; to reject the Bid of a Bidder who has previously failed to perform properly or complete on time contracts of a similar nature; and to reject the Bid of a Bidder who is not, in the opinion of the Owner, in a position to perform the Contract. The Owner also reserves the right to waive any informalities and technicalities in bidding.

Method of Award:

Unless all Bids are rejected, the Contract will be awarded to the lowest responsive, responsible Bidder. A responsive Bidder is defined as one who's Bid is complete and submitted in accordance with the Contract Documents without exceptions, special conditions, or alternate bids. A responsible Bidder is defined as one who is legally licensed to bid and perform the work in the State of South Carolina, maintains a permanent place of business, has adequate equipment to complete the work properly and within the established time limit, has adequate financial status to meet his obligations contingent to the work, and is considered by the Owner to be capable of performing the work in accordance with the Contract Documents.

Bid Data:

1. All Bids must be submitted on the blank bid form provided, and must state the total price for which the Bidder will complete the work in accordance with the terms of the Contract Documents. All blank spaces must be filled, and there shall be no alterations, or erasures.
2. The Bid form must be signed manually by a principal or an officer duly authorized to make contracts. The Bidder's legal name must be fully stated and the name and title of the person signing must be printed as indicated.
3. **The References form must be completed with no less than five (5) references.**

Submitting Bids:

1. Each Bid must be submitted on the prescribed bid form. All blank spaces for bid prices must be filled, in ink or typewritten, and the Bid must be fully completed and executed when submitted. Only one copy of the bid form is required.
2. Bidders are cautioned that it is the responsibility of each individual Bidder to ensure that his Bid is in the possession of the Owner prior to the stated time and stated place of the bid opening. The owner is not responsible for Bids delayed by mail and/or delivery services of any nature.
3. Each Bid must be submitted in an opaque sealed envelope, plainly marked on the outside, addressed and delivered as shown below. If forwarded by mail, the sealed envelope containing the Bid must be enclosed in another envelope addressed to the owner at:

Georgetown County Water and Sewer District
Attn: Michael Fu Man Yip, Operations Director
456 Clearwater Drive
PO Box 2730
Pawleys Island, South Carolina 29585

LOWER LEFT-HAND CORNER:

Bid for Pawleys Shop Well – ASR Conversion
September 26, 2025 – 2:00 PM

TECHNICAL SPECIFICATIONS

Georgetown County Water & Sewer District

PART 1 - GENERAL

1.01 SCOPE

- A. The work of this section includes the ASR conversion for Pawleys Shop Well. Furnish all necessary materials, tools, equipment, and labor for the rehabilitation of the Pawleys Shop Well in Pawleys Island, SC. All work shall be in accordance with these specifications, and the recommended practices of the American Water Works Association (AWWA), EPA, and South Carolina Department of Environmental Services (SCDES).

1.02 RELATED WORK SPECIFIED ELSEWHERE (if applicable)

1.03 REFERENCE SPECIFICATIONS AND STANDARDS

- A. All work shall be in accordance with these specifications and the recommended practices of the American Water Works Association (AWWA) and the South Carolina Department of Environmental Services (SCDES).
- B. The Owner's decision shall be final as to the interpretation and/or conflict between any of the referenced specifications and standards contained herein.

1.04 CONTRACTOR

- A. The Contractor shall have five years of practical experience and successful history in the application of specified equipment and/or work in similar projects. The Contractor shall substantiate this requirement by furnishing a minimum of 5 reference project completions.
- B. The Contractor shall possess all applicable license(s), including a well driller license, to perform the work as herein described and as specified by local, state, and federal laws. The Contractor's licenses shall appear in the lower left-hand corner of the envelope containing the bids.

1.05 SAFETY AND HEALTH REQUIREMENTS

- A. General: In accordance with requirements set forth by regulatory agencies applicable to the construction industry and manufacturer's printed instructions and appropriate technical bulletins and manuals, the Contract shall provide and require the use of personnel protective lifesaving equipment for persons working on or about the project site.
- B. Head and Face Protection and Respiratory Devices: Equipment shall include protective helmets, which shall be worn by all persons while in the vicinity of the work. In addition,

workers engaged in or near the work during sandblasting shall wear eye and face protection devices and air purifying half mask or mouthpiece respirators with appropriate filters. Barrier creams shall be used on any exposed areas of skin.

- C. Ventilation: Where ventilation is used to control hazardous exposure, all equipment shall be explosion-proof. Ventilation shall reduce the concentration of air contaminants to the degree a hazard does not exist. Air circulation and exhaustion of solvent vapors shall be continued until coatings have fully cured.
- D. Sound Levels: Whenever the occupational noise exposure exceeds maximum allowable sound levels, the Contractor shall provide and require the use of approved ear protective devices.
- E. Illumination: Adequate illumination shall be provided while work is in progress, including explosion-proof lights and electrical equipment. Whenever required by the Owner, the Contractor shall provide additional illumination and necessary supports to cover all areas to be inspected. The Owner shall determine the level of illumination for inspection purposes.
- F. Confined Space: When applicable, it is mandatory that all work be performed in compliance with OSHA's rules and regulations for working in confined spaces. Atmospheres within confined spaces, as defined by the Occupational Safety and Health Administration, are classified as either a Class A, Class B, or Class C environment.
- G. It is mandatory that all work be performed in compliance with OSHA rules and regulations.

PART 2 - SPECIFICATIONS

2.01 GENERAL

- A. The work of this section includes furnishing and installing materials for Pawleys Shop Well to ASR Well located in Pawleys Island, SC. All work shall be in accordance with these specifications, and the recommended practices of the American Water Works Association (AWWA), EPA, and South Carolina Department of Health and Environmental Control (SC DHEC).
- B. Most recent inspection of the Pawleys Shop Well provided the following information:
 - 40 HP Submersible Pump
 - Casing Diameter 10" to 442' then reduced to 8" to 672'
 - Screen locations:
 - 450-506' (56')
 - 545-561' (16')
 - 590-610' (20')
 - 638-658' (28')
 - 663-673' (10')
- C. Conversion of Pawleys Shop Well to ASR Well consists of piping a separate recharge line into the wellhead and using a 3" flex hose down into the well casing. Recovery of surface water injection shall be a 4" hard pipe at the pumping level of 381-feet.
- D. Well profile attached, which includes screen depths.
- E. Contractor shall perform a TV inspection for the current condition of the groundwater well.
- F. The Pawleys Shop ASR Well conversion shall use existing pipe and conduit to the extent desired by the Contractor, provided the installation meets all existing well installation requirements.
- G. The Contractor shall provide all necessary services, labor, tools, materials, equipment, vehicles, and instrumentation for the scope of services under this RFB. Any devices, wiring, cabling, conduit, pipe, or other appurtenances that are required for a complete installation shall be provided by the Contractor at no additional cost. These items of equipment are considered necessary items for a qualified bidder, and separate charges for use of these items in the course of the work will not be paid by the District. No additional allowances will be made because of lack of knowledge of these conditions.

- H. All contractors shall visit the premises involved in the bid proposal to check and observe all conditions and requirements or make whatever examination and investigation they deem necessary to acquaint themselves with the physical conditions, and will be held to have made such visits and/or examinations before submitting their bid proposals.

SUBMITTALS:

Include, but not limited to, the following:

1. Equipment and Materials to be used.
2. Catalog Cut sheets.
3. Warranty Description.
4. Any exceptions to this specification. If no departures from the specification are identified, the supplier will be bound by this specification in full effect.

2.02 ASR CONVERSION

Wellhead shall be fabricated with 6" discharge and a 3" injection, including fittings for wire and pressure release valves.

Contractor shall use carbon steel reducer and flanges to adapt/weld the fabricated well head.

Discharge and injection line shall be painted with Sherwin-Williams Direct-to-Metal Alkyd Enamel (black) or equivalent.

The owner will isolate the well for the conversion.

The contractor shall fabricate and construct a 3-inch recharge line per the drawing specification.

The contractor shall install PRV as stated below or an approved equivalent only on the recharge line.

Watts® M115 Pressure Reducing Valve, Lead Free, 3" FLG, LFM115 - 3" flgd

Freeze pop-off shall only be installed after the check valve on the recovery/recharge line.

The injection rate shall be at least half of the recovery output (currently at 230 GPM).

The contractor shall install a Motor Operating Valve (MOV) as stated below or an approved equivalent.

3" MOV (or approved equivalent):
3" Flomatic AZURE - MODEL 45 Electric Actuated Azure® butterfly valve
Ductile iron flanged body.
316 Stainless steel disc and shaft
BUNA-N Seat
AWWA standard C504
Manual hand-wheel override for open/ close service.
110/120 VAC standard
Battery backup for power loss positioning
'Smart Card' for valve positioning (part# FOTR-100).
FDHC-100 Digital High-Resolution Controller
Basic 4-20 mA input and output
Default setting for loss of command
Feedback
Repeat cycle timer
Log rate control

Discharge head shall be connected to the existing 6-in. check valve and flow meter with all necessary fittings.

The Contractor shall use the existing 6-inch pipe and conduit to the extent that the installation meets all existing well installation requirements.

Contractor shall replace the 6" valve that isolates the system on the discharge line.

Current chemical injection lines shall remain in place on the discharge line.

Contractor shall connect the blowoff line to the existing above-ground PVC.

The flow meter on the blowoff line, as stated in the drawing specification, shall be omitted.

Insulation of the discharge and injection pipe is NOT required.

Contractor shall supply a new submersible 40 HP pump and motor, check valve, wire, and 380 feet of 4-inch galvanized T/C sch. 40 pipe.

Contractor shall supply and install 200 ft. of 3-inch flex injection/recharge hose into the wellhead using necessary fittings and adapters.

Contractor shall provide and install the 3" flow meter and the 6" flow meter 4-20mA conversion kit as stated below: NO EXCEPTIONS.

3" Meter w/ 4-20 mA output (REQUIRED) for Recharge Line:

McCrometer

Model: MLE 03 A 1 F 3 Cl -

MLE= Water Specialties 150 AWWA Class D flat face flanges

03= 3-inch body size

A=Standard Tube length

1= Standard Velocity 45 to 250 GPM

F= FlowCom Register

3= Opto Isolated pulse and 4-20ma out

Cl= 6 foot cable from the register to the SCADA system

- = FlowCom mounted on the meter

For Existing **McCrometer** Meter:

6" Meter 4-20 mA conversion kit (REQUIRED) for Recovery Line:

Serial# 20081688-06

ML04-06 Top Plate flow assembly only

1 each TP1-06A1F3Cl -

TP= top plate assembly digital

1= 150 psig

06= flow assembly for a 6-inch meter

A= Standard top plate

1= Standard Velocity 120 to 1200 GPM

F= FlowCom register

3= Opto Isolated pulse and 4-20mA output

-Cl=standard 6-foot cable for outputs (4-20mA)

- = Standard Meter Mount

McCrometer - WK Hile Company, Inc. (704)301-1761 or sales@wkhile.com.

The contractor shall utilize 304SS Flange packs and saddles for all taps on spools.

The contractor shall demobilize equipment and restore the site as specified.

The owner will chlorinate the well and perform Bac-T Samples per SCDES regulations.

The Contractor shall complete SCDES Form D-1903 and install a data plate on the well head indicating the following information:

1. Total Depth (Record/ Video Results)
2. Casing Depths w/ Diameter(s) (Record/ Video Results)
3. Screen Intervals (Record/ Video Results)
4. Yield (Record/ Test w/Date of Test)
5. Static Water Level (Record/ Test w/Date of Test)
6. Coordinates (Latitude/ Longitude)

3.02 CONTAINMENT

- A. The Contractor shall be responsible for preventing any damage to neighboring structures and residences, including but not limited to pressurized spray, spatter, and flooding.

3.03 CLEAN UP

- A. Upon completion of the work, all staging, debris/ sediment, and containers shall be removed from the site or destroyed in a manner approved by the Owner. All damage to surfaces resulting from the work of this section shall be cleaned, repaired, or refinished to the satisfaction of the Owner at no cost to the Owner. **The Contractor shall be responsible for the disposal of the debris generated.**

3.04 WARRANTY

- A. **The Contractor will warrant the work for a period of one year from the acceptance of the work. At the end of one year, the Contractor will return for a one-time video inspection and yield test of the work. Inspections shall be conducted to conform to the Owner's specifications.**

PART 4 - INSURANCE

4.01 GENERAL

- A. Insurance coverage specified herein constitutes the minimum requirements, and said requirements shall in no way lessen or limit the liability of the Contractor under the terms of the contract. The Contractor shall procure and maintain at the Contractor's own expense any additional kinds or amounts of insurance that, in his own judgment, may be necessary for his or her proper protection in the prosecution of the work.
- B. The Contractor shall carry insurance as prescribed herein, and all policies shall be with companies satisfactory to Georgetown County Water and Sewer District.
- C. If a part of this contract is sublet, the Contractor shall require each subcontractor to carry insurance of the same kind and in the same amounts as carried by the prime Contractor.
- D. Each submitted bid must include a Certificate of Insurance with the type and amount of insurance required. Bids without the required insurance certificate will be considered non-responsive.
- E. Certificates of Insurance shall state that ten (10) days' written notice will be given to the Owner before the policy is cancelled or changed. No contractor or subcontractor will be allowed to start any work on this contract until certificates of all insurance required herein are filed and approved by the Owner.

4.02 INSURANCE REQUIREMENTS

- A. The Contractor shall secure and maintain in effect for the period of the contract and pay all premiums for the following kinds and amounts of insurance.
 - 1. Workers Compensation and Employer's Liability Insurance

This insurance shall protect the Contractor against all claims under applicable State Workers Compensation Laws. The Contractor shall also be protected against claims for injury, disease, or death of employees, which for any reason, may not fall with the provisions of the Workers Compensation Law. The liability limits shall not be less than the required statutory limits for Workers Compensation and Employer's Liability in the amount of One Hundred Thousand Dollars (\$100,000) for each person. This policy shall include an "all status" endorsement.

2. Contractor's Comprehensive Public Liability and Property Damage Insurance.

This insurance shall cover all operations in connection with the performance of this contract in amounts not less than the following:

Bodily injury liability in the amount of Five Hundred Thousand Dollars (\$500,000) for each person and One Million Dollars (\$1,000,000) for each accident and property damage liability in the amount of Two Hundred Fifty Thousand Dollars (\$250,000) for all damages arising out of the injury or destruction of property in any one accident and subject to that limit per accident a total or aggregate limit of Five Hundred Thousand Dollars (\$500,000) for all damages arising out of injury to or destruction of property during the policy period.

3. Liability and Property Damage Insurance

The Comprehensive Public Liability and Property Damage policies shall contain an endorsement to include the coverage of the following hazards:

- (1) Explosion, collapse, and underground property damage to include any damage or destruction of property below the surface of the ground such as wires, conduits, pipes, mains, sewer, etc. caused by the Contractors operations.
- (2) The collapse of any structure injury to any building, structure, or property on or adjacent to the site's premises caused by the Contractor operations in the removal of other buildings, structures, or supports, or by excavation below the surface of the ground.
- (3) Contractual Liability Coverage for the "Hold Harmless" segment of the Contract Document.

4. Contractor's Contingent, Protective Liability, and Property Damage

In case part of this contract is sublet, the Contractor shall secure contingent or protective liability and property insurance to protect him or her from any claims arising from the operations of the subcontractors in the execution of work included in the contract. In no case shall the amount of such protection be less than the limits of \$500,000/\$2,000,000 for public Liability insurance. The coverage in each case shall be acceptable to the Owner.

5. Automotive Public Liability and Property Damage

The Contractor shall maintain automobile public liability insurance in the amount of not less than Two Hundred Fifty Thousand Dollars (\$250,000) for injury to one person and Five Hundred Thousand Dollars (\$500,000) for one accident; an automobile property damage insurance in the amount of not less than Two Hundred Fifty Thousand Dollars (\$250,000) for one accident to protect him or her from any and all claims arising out of the following:

- (1) Contractor's own automobile or trucks.
- (2) Hired automobile or trucks.
- (3) Automobiles or trucks owned by the subcontractor(s)

The aforementioned is to cover use of automobiles and trucks on and off the site of the project.

6. Owner's Protective Liability Policy

The Contractor shall maintain Owner's Protective Liability Insurance with the (Company/Organization) as the named insured, and their servants, agents, and employees as additional insureds in the amounts not less than the following:

Bodily injury in the amount of Five Hundred Thousand Dollars (\$500,000) for each person and One Million Dollars (\$1,000,000) for each accident and property damage liability in the amount of Two Hundred Fifty Thousand Dollars (\$250,000) for all damages arising out of the injury or destruction of property in any one accident and subject to that limit per accident a total or aggregate limit of Five Hundred Thousand Dollars (\$500,000) for all damages arising out of injury to or destruction of property during the policy period.

7. Excess Liability Insurance

The Contractor shall procure additional liability insurance, Umbrella Liability Insurance. The Umbrella Insurance rider shall be in total or aggregate limit of Two Million Dollars (\$2,000,000) of coverage.

8. Pollution Liability Insurance

The Contractor shall procure and maintain Pollution Liability Insurance. The insurance shall be in a total or aggregate limit of Two Million Dollars (\$2,000,000) of coverage.

9. Builders Risk Insurance (Fire and Extended Coverage)

Until the project is completed and is accepted by the Owner, the Contractor is required to maintain Builders Risk Insurance (fire and extended coverage) adequate to fully cover the insurable portion of the project for the benefit of

the Owner, prime contractor, and subcontractors as their interests may appear.

10. Indemnification

The Contractor shall defend, indemnify, and hold the District, its officers, agents and employees, harmless against all liability, loss or expenses, including attorneys' fees and against all claims, actions or judgments based upon or arising out of damage or injury (including death) to persons or property caused by any act or omission of an act sustained in connection with the performance of this Contractor by conditions created thereby, or based upon violation of any statute, ordinance or regulation.

4.03 BONDING REQUIREMENTS

1. Performance/Payment Bond

A Performance Bond and Payment Bond each in the amount of 100% of the Contract Price, with a corporate surety approved by the Owner, will be required for the faithful performance of the Contract, if awarded. Attorneys-in-fact who sign Bid Bonds or Payment Bonds and Performance Bonds must file with each Bond a certified and effective copy of their power of attorney.

BID FORM

Georgetown County Water & Sewer District

BID TITLE: PAWLEYS SHOP WELL – ASR CONVERSION

DATE BID OPENING: SEPTEMBER 26, 2025

TIME: 2:00 PM

LOCATION: GCWSD PAWLEYS ISLAND ADMINISTRATION BUILDING, 456 CLEARWATER DR., PAWLEYS ISLAND, SOUTH CAROLINA.

The Georgetown County Water and Sewer District reserves the right to accept or reject any or all bids or any portion thereof, to waive technicalities, and to award the contract as deemed to best serve the public interest.

Include All State and Federal Taxes As Applicable.

Pursuant to and in accordance with the Invitation to Bid, General Information for Bidders, and specifications relating thereto, the undersigned hereby offers to furnish all materials, labor, equipment, tools supplies and other facilities and means necessary TO CONVERT PAWLEYS SHOP WELL TO ASR WELL LOCATED ON 917 WAVERLY ROAD, PAWLEYS ISLAND IN GEORGETOWN COUNTY, SOUTH CAROLINA, as described in the specifications, and in the sequence as referenced in the specifications and indicated below, for the price entered below:

<u>BID ITEM IDENTIFIER</u>	<u>ITEM DESCRIPTION</u>	<u>LUMP SUM PRICE</u>
1.	Furnish all materials, labor, equipment, tools, and supplies to convert Pawleys Shop Well to ASR Well per Bid Specification	

Company: _____

Phone: _____

Address: _____

Fax: _____

Email: _____

Submitted By (signature): _____

Title: _____

Signed By (print/type): _____

Dated: _____

REFERENCES

Georgetown County Water & Sewer District

List below at least five (5) references for similar projects, including all information requested. THIS PAGE MUST BE COMPLETED. If Bidders wish to keep their references confidential, this page may be removed from the bid package and submitted with the bid in a separate sealed envelope marked "REFERENCES – CONFIDENTIAL". The District is not responsible for maintaining the confidentiality of the references unless this procedure is followed.

1) Client

Project Address

Approximate \$ Value _____ Date: Started _____ Completed _____
Contact Name: _____ Telephone #: _____

2) Client

Project Address

Approximate \$ Value _____ Date: Started _____ Completed _____
Contact Name: _____ Telephone #: _____

3) Client

Project Address

Approximate \$ Value _____ Date: Started _____ Completed _____
Contact Name: _____ Telephone #: _____

4) Client

Project Address

Approximate \$ Value _____ Date: Started _____ Completed _____
Contact Name: _____ Telephone #: _____

5) Client

Project Address

Approximate \$ Value _____ Date: Started _____ Completed _____
Contact Name: _____ Telephone #: _____

Company

Bid Title

AGREEMENT

Georgetown County Water & Sewer District

THIS AGREEMENT, made this ____ day of _____, 202__ by and between the **Owner**

Georgetown County Water and Sewer District
456 Clearwater Drive
PO Box 2730
Pawleys Island, SC 29576

acting through its Executive Director, hereinafter called "Owner" and the **Contractor**,

doing business as _____

of the City of _____ County of _____ and State of _____
hereinafter called "Contractor" for the following project: Pawleys Shop Well – ASR Conversion

WITNESSETH: That for and in consideration of the payments and agreements hereinafter mentioned:

1. The **CONTRACTOR** hereby agrees with the **OWNER** to commence and complete the construction described as follows:

Project: Furnish all necessary materials, tools, equipment, and labor to convert Pawleys Shop Well to ASR Well per bid specifications in Georgetown County, South Carolina. All work shall be in accordance with these specifications and the recommended practices of the American Water Works Association (AWWA) and the South Carolina Department of Environmental Services (SCDES).

2. The CONTRACTOR will furnish all of the materials, supplies, tools, equipment, labor and other services necessary for the construction and completion of the PROJECT described herein.
3. The CONTRACTOR will commence the work required by the CONTRACT DOCUMENTS within fifteen (15) calendar days after the date of the NOTICE TO PROCEED and will fully complete the PROJECT within 90 consecutive calendar days unless the period for completion is extended otherwise by the CONTRACT DOCUMENTS. The CONTRACTOR further agrees to pay, as liquidated damages, the sum of \$100.00 for each consecutive calendar day thereafter as hereinafter provided in the SUPPLEMENTAL CONDITIONS.
4. The CONTRACTOR agrees to perform all of the WORK described in the CONTRACT DOCUMENTS and comply with the terms herein for the sum of \$ _____ or as shown in the Bid Schedule.
5. The term "CONTRACT DOCUMENTS" means and includes the following:

Owner GCWSD

Contractor _____

- A. Information for Contractors
- B. Agreement
- C. General Conditions
- D. Supplemental Conditions
- E. Notice of Award
- F. Notice to Proceed
- G. Change Orders
- H. Specifications prepared by Georgetown County Water and Sewer District and dated September 3, 2025.
- I. Addenda

No. _____

Dated: _____

No. _____

Dated: _____

No. _____

Dated: _____

- 6. The OWNER agrees to pay the CONTRACTOR in the manner and at such times as set forth in the General Conditions such amounts as required by the CONTRACT DOCUMENTS.
- 7. This Agreement shall be binding on all parties thereto and their respective heirs, executors, administrators, successors, and assigns.

IN WITNESS WHEREOF, the parties hereto have executed or caused to be executed by their duly authorized officials, this Agreement in six counterparts, each of which shall be deemed an original, in the year and day first above written.

GEORGETOWN COUNTY WATER
AND SEWER DISTRICT

By: _____

Tommie Kennedy, P.E.
Executive Director / CEO

(SEAL)
ATTEST:

(Witness)

Owner **GCWSD**

Contractor _____

(CONTRACTOR)

BY:_____

(Title)

(SEAL)
ATTEST:

(Secretary)

(Witness)

Owner GCWSD

Contractor _____

TABLE OF ARTICLES

1	THE WORK OF THIS CONTRACT
2	DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION
3	CONTRACT SUM
4	PAYMENTS
5	DISPUTE RESOLUTION
6	GENERAL PROVISIONS
7	OWNER
8	CONTRACTOR
9	SUBCONTRACTORS
10	CONSTRUCTION BY OWNER OR BY SEPARATE CONTRACTORS
11	CHANGES IN THE WORK
12	TIME
13	PROTECTION OF PERSONS AND PROPERTY
14	INSURANCE
15	CORRECTION OF WORK
16	MISCELLANEOUS PROVISIONS
17	TERMINATION OF THE CONTRACT
18	CLAIMS AND DISPUTES

ARTICLE 1 THE WORK OF THIS CONTRACT

The Contractor shall execute the Work described in the Contract Documents, except as specifically indicated in the Contract Documents to be the responsibility of others.

ARTICLE 2 DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION

§ 2.1 The date of commencement of the Work shall be the date of this Agreement unless a different date is stated below or provision is made for the date to be fixed in a notice to proceed issued by the Owner.

§ 2.2 The Contract Time shall be measured from the date of commencement.

§ 2.3 The Contractor shall achieve Substantial Completion of the entire Work not later than ninety (90) days from the date of commencement, subject to adjustments of the Contract Time as provided in the Contract Documents.

§ 2.4 LIQUIDATED DAMAGES

Time is of the essence of this Contract. If the Contractor shall neglect, fail, or refuse to complete the Work within the time specified for Substantial Completion in the Contract, then the Contractor does hereby agree, as a consideration for the awarding of this Contract, to pay to the Owner, as liquidated damages and not as a penalty, the sum of \$100.00 per day for each calendar day beyond the dates set forth in the Agreement that the Contractor fails to achieve Substantial Completion for the Work.

ARTICLE 3 CONTRACT SUM

§ 3.1 The Owner shall pay the Contractor the Stipulated Contract Sum, in accordance with Section 3.2 below, in current funds for the Contractor's performance of the Contract.

§ 3.2 The Stipulated Sum shall be (\$), subject to additions and deductions as provided in the Contract Documents.

BID ITEM IDENTIFIER	ITEM DESCRIPTION	LUMP SUM PRICE
1.	Furnish all materials, labor, equipment, tools, and supplies to Convert Pawleys Shop Well to ASR Well per Bid Specification	

ARTICLE 4 PAYMENTS

§ 4.1 PROGRESS PAYMENTS

§ 4.1.1 Based upon Applications for Payment submitted to the Owner by the Contractor, the Owner shall make progress payments on account of the Contract Sum to the Contractor as provided below and elsewhere in the Contract Documents. Applications for Payment shall include the Schedule of Value, Total work completed, Balance to Finish, and Retainage of five (5) percent of completed work.

Owner **GCWSD**

Contractor _____

§ 4.1.2 The period covered by each Application for Payment shall be one calendar month ending on the last day of the month.

§ 4.1.3 Provided that an Application for Payment is received by the Owner not later than the 15th day of a month, the Owner shall make payment of the certified amount to the Contractor not later than the 1st day of the following month. If an Application for Payment is received by the Owner after the date fixed above, payment shall be made by the Owner not later than fifteen (15) days after the Owner receives the Application for Payment.

§ 4.2 FINAL PAYMENT

§ 4.2.1 Final payment, constituting the entire unpaid balance of the Contract Sum, shall be made by the Owner to the Contractor when the Contractor has fully performed the Contract except for the Contractor's responsibility to correct Work as provided in Section 15.2, and to satisfy other requirements, if any, which extend beyond final payment; a final Application for Payment has been issued by the Contractor; the Owner has conducted a timely and thorough inspection and accepted the Work; and, a written quality assurance report, provided by a NACE Certified Coatings Inspector, has been received by the Owner.

§ 4.2.2 The Owner's final payment to the Contractor shall be made no later than 30 days after the issuance of the Contractor's final Application for Payment unless correction of Work is required, or additional Work and Contract Time has been negotiated to the mutual satisfaction of said parties.

ARTICLE 5 DISPUTE RESOLUTION

§ 5.1 BINDING DISPUTE RESOLUTION

For any claim subject to, but not resolved by, mediation pursuant to Section 18.1, the method of binding dispute resolution shall be as follows:

- 1) Arbitration pursuant to Section 18.2 of this Agreement

ARTICLE 6 GENERAL PROVISIONS

§ 6.1 THE CONTRACT DOCUMENTS

The Contractor shall complete the Work described in the Contract Documents for the Project. The Contract Documents consist of

1. This Agreement signed by the Owner and Contractor
2. Request for Bids
3. Instructions to Bidders
4. Technical Specifications
5. Bid Form
6. References
7. Notice of Award
8. Non-Resident Tax Payer Registration Form

§ 6.2 THE CONTRACT

The Contract Documents form the Contract for the Work. The Contract represents the entire and integrated agreement between the parties hereto and supersedes prior negotiations, representations

Owner GCWSD

Contractor _____

or agreements, either written or oral. The Contract may be amended or modified only by a Modification. The Contract Documents shall not be construed to create a contractual relationship of any kind between any persons or entities other than the Owner and the Contractor.

§ 6.3 THE WORK

The term "Work" means the services required by the Contract Documents, whether completed or partially completed, and includes all other labor, materials, equipment and services provided or to be provided by the Contractor to fulfill the Contractor's obligations. The Work may constitute the whole or a part of the Project.

ARTICLE 7 OWNER

§ 7.1 INFORMATION AND SERVICES REQUIRED OF THE OWNER

§ 7.1.1 The Owner shall furnish all necessary surveys or legal descriptions of the sites.

§ 7.1.2 The Contractor shall be entitled to rely on the accuracy of information furnished by the Owner but shall exercise proper precautions relating to the safe performance of the Work.

§ 7.2 OWNER'S RIGHT TO STOP THE WORK

If the Contractor fails to correct Work which is not in accordance with the requirements of the Contract Documents, or repeatedly fails to carry out the Work in accordance with the Contract Documents, the Owner may issue a written order to the Contractor to stop the Work, or any portion thereof, until the cause for such order is eliminated; however, the right of the Owner to stop the Work shall not give rise to a duty on the part of the Owner to exercise this right for the benefit of the Contractor or any other person or entity.

§ 7.3 OWNER'S RIGHT TO CARRY OUT THE WORK

If the Contractor defaults or neglects to carry out the Work in accordance with the Contract Documents, and fails within a ten-day period after receipt of written notice from the Owner to commence and continue correction of such default or neglect with diligence and promptness, the Owner, without prejudice to any other remedy the Owner may have, may correct such deficiencies and may deduct the reasonable cost thereof, including Owner's expenses, from the payment then or thereafter due the Contractor.

ARTICLE 8 CONTRACTOR

§ 8.1 REVIEW OF CONTRACT DOCUMENTS AND FIELD CONDITIONS BY CONTRACTOR

§ 8.1.1 Execution of the Contract by the Contractor is a representation that the Contractor has visited the various sites, become generally familiar with local conditions under which the Work is to be performed, and correlated personal observations with requirements of the Contract Documents.

§ 8.1.2 Because the Contract Documents are complementary, the Contractor shall, before starting each portion of the Work, carefully study and compare the various Contract Documents relative to that portion of the Work and shall observe any conditions at the site affecting it. These obligations are for the purpose of facilitating coordination and construction by the Contractor and are not for the purpose of discovering errors, omissions, or inconsistencies in the Contract Documents; however, the Contractor shall promptly report to the Owner any errors, inconsistencies, or omissions discovered by or made known to the Contractor as a request for information in such form as the Owner may require. It is recognized that the Contractor's review is made in the Contractor's capacity as a contractor.

Owner GCWSD

Contractor _____

§ 8.2 SUPERVISION AND CONSTRUCTION PROCEDURES

§ 8.2.1 The Contractor shall supervise and direct the Work, using the Contractor's best skill and attention. The Contractor shall be solely responsible for and have control over construction means, methods, techniques, sequences and procedures, and for coordinating all portions of the Work under the Contract, unless the Contract Documents give other specific instructions concerning these matters.

§ 8.2.2 The Contractor shall be responsible to the Owner for acts and omissions of the Contractor's employees, Subcontractors and their agents and employees, and other persons or entities performing portions of the Work for or on behalf of the Contractor or any of its Subcontractors.

§ 8.3 LABOR AND MATERIALS

§ 8.3.1 Unless otherwise provided in the Contract Documents, the Contractor shall provide and pay for labor, materials, equipment, tools, construction equipment and machinery, water, heat, utilities, transportation, and other facilities and services necessary for proper execution and completion of the Work whether temporary or permanent and whether or not incorporated or to be incorporated in the Work.

§ 8.3.2 The Contractor shall enforce strict discipline and good order among the Contractor's employees and other persons carrying out the Work. The Contractor shall not permit employment of unfit persons or persons not skilled in tasks assigned to them.

§ 8.3.3 The Contractor shall have an established Confined Space Policy and possess all necessary equipment to, at a minimum, comply with all OSHA Confined Space requirements.

§ 8.3.4 The Contractor will supply all means, manpower, or equipment necessary to make the work area safe, including, but not limited to, all necessary traffic barriers and traffic control procedures.

§ 8.3.5 The Contractor may make a substitution only with the consent of the Owner and in accordance with a Modification.

§ 8.4 WARRANTY

The Contractor warrants to the Owner that materials and equipment furnished under the Contract will be of good quality and new unless the Contract Documents require or permit otherwise. The Contractor further warrants that the Work will conform to the requirements of the Contract Documents and will be free from defects, except for those inherent in the quality of the Work the Contract Documents require or permit. Work, materials, or equipment not conforming to these requirements may be considered defective. The Contractor's warranty excludes remedy for damage or defect caused by abuse, alterations to the Work not executed by the Contractor, improper or insufficient maintenance, improper operation, or normal wear and tear under normal usage.

§ 8.5 TAXES

The Contractor shall pay sales, consumer, use, and other similar taxes that are legally enacted when bids are received or negotiations concluded, whether or not yet effective or merely scheduled to go into effect.

§ 8.6 COMPLIANCE WITH LAWS

The Contractor shall comply with and give notices required by applicable laws, statutes, ordinances, codes, rules, and regulations, and lawful orders of public authorities applicable to performance of the Work. If the Contractor performs Work knowing it to be contrary to applicable laws, statutes, ordinances, codes, rules and regulations, or lawful orders of public authorities, the Contractor shall assume appropriate responsibility for such Work and shall bear the costs attributable to correction.

§ 8.7 CONTRACTOR'S CONSTRUCTION SCHEDULES

§ 8.7.1 The Contractor, promptly after being awarded the Contract, shall prepare and submit, for the Owner's information, a Contractor's construction schedule for the Work. The schedule shall not exceed time limits current under the Contract Documents, shall be revised at appropriate intervals as required by the conditions of the Work and Project, shall be related to the entire Project to the extent required by the Contract Documents, and shall provide for expeditious and practicable execution of the Work.

§ 8.7.2 The Contractor shall perform the Work in general accordance with the most recent schedule submitted to the Owner.

§ 8.8 USE OF SITE(S)

The Contractor shall confine operations at the site(s) to areas permitted by applicable laws, statutes, ordinances, codes, rules and regulations, lawful orders of public authorities, and the Contract Documents, and shall not unreasonably encumber the site with materials or equipment.

§ 8.9 CLEANING UP

The Contractor shall keep the premises and surrounding area free from accumulation of waste materials or rubbish caused by operations under the Contract. At completion of the Work, the Contractor shall remove waste materials, rubbish, the Contractor's tools, construction equipment, machinery and surplus material from and about the Project.

§ 8.10 ACCESS TO WORK

The Contractor shall provide the Owner access to the Work in preparation and progress, wherever located.

§ 8.11 INDEMNIFICATION

§ 8.11.1 To the fullest extent permitted by law, the Contractor shall indemnify and hold harmless the Owner, Owner's consultants and agents and employees of any of them from and against claims, damages, losses and expenses, including but not limited to attorneys' fees, arising out of or resulting from performance of the Work, provided that such claim, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the Work itself), but only to the extent caused by the negligent acts or omissions of the Contractor, a Subcontractor, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, regardless of whether or not such claim, damage, loss or expense is caused in part by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge, or reduce other rights or obligations of indemnity which would otherwise exist as to a party or person.

§ 8.11.2 In claims against any person or entity indemnified under this Section 8.5 by an employee of the Contractor, a Subcontractor, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, the indemnification obligation under Section 8.5.1 shall not be limited by a limitation on amount or type of damages, compensation or benefits payable by or for the Contractor

or Subcontractor under workers' compensation acts, disability benefit acts or other employee benefit acts.

ARTICLE 9 SUBCONTRACTORS

Unless otherwise stated in the Contract Documents or the bidding requirements, the use of subcontractors for the Work described, herein, is prohibited.

ARTICLE 10 CONSTRUCTION BY OWNER OR BY SEPARATE CONTRACTORS

§ 10.1 The Owner reserves the right to perform construction or operations related to the Project with the Owner's own forces, and to award separate contracts in connection with other portions of the Project or other construction or operations on the site under conditions of the contract identical or substantially similar to these, including those portions related to insurance and waiver of subrogation. If the Contractor claims that delay or additional cost is involved because of such action by the Owner, the Contractor shall make such claim as provided in Article 18.

§ 10.2 The Owner shall be reimbursed by the Contractor for costs incurred by the Owner which are payable to a separate contractor because of delays, improperly timed activities or defective construction of the Contractor. The Owner shall be responsible to the Contractor for costs incurred by the Contractor because of delays, improperly timed activities, damage to the Work or defective construction of a separate contractor.

ARTICLE 11 CHANGES IN THE WORK

§ 11.1 By appropriate Modification, changes in the Work may be accomplished after execution of the Contract. The Owner, without invalidating the Contract, may order changes in the Work within the general scope of the Contract consisting of additions, deletions or other revisions, with the Contract Sum and Contract Time being adjusted accordingly. Such changes in the Work shall be authorized by written Change Order signed by the Owner and Contractor or by written Construction Change Directive signed by the Owner.

§ 11.2 Adjustments in the Contract Sum and Contract Time resulting from a change in the Work shall be determined by mutual agreement of the parties or, in the case of a Construction Change Directive signed only by the Owner, by the Contractor's cost of labor, material, equipment, and reasonable overhead and profit, unless the parties agree on another method for determining the cost or credit. Pending final determination of the total cost of a Construction Change Directive, the Contractor may request payment for Work completed pursuant to the Construction Change Directive. The Owner will make an interim determination of the amount of payment due for purposes of certifying the Contractor's monthly Application for Payment. When the Owner and Contractor agree on adjustments to the Contract Sum and Contract Time arising from a Construction Change Directive, the Owner will prepare a Change Order.

§ 11.3 If concealed or unknown physical conditions are encountered at the site that differ materially from those indicated in the Contract Documents or from those conditions ordinarily found to exist, the Contract Sum and Contract Time shall be equitably adjusted as mutually agreed between the Owner and Contractor; provided that the Contractor provides notice to the Owner promptly and before conditions are disturbed.

ARTICLE 12 TIME

§ 12.1 Time limits stated in the Contract Documents are of the essence of the Contract. By executing the Agreement the Contractor confirms that the Contract Time is a reasonable period for performing the Work.

§ 12.2 Unless otherwise provided, Contract Time is the period of time, including authorized adjustments, allotted in the Contract Documents for Substantial Completion of the Work.

§ 12.3 The term "day" as used in the Contract Documents shall mean calendar day unless otherwise specifically defined.

§ 12.4 If the Contractor is delayed at any time in the commencement or progress of the Work by changes ordered in the Work, by labor disputes, fire, unusual delay in deliveries, abnormal adverse weather conditions not reasonably anticipatable, unavoidable casualties or any causes beyond the Contractor's control, or by other causes which the Owner determines may justify delay, then the Contract Time shall be extended by Change Order for such reasonable time as the Owner may determine, subject to the provisions of Article 18.

ARTICLE 13 PROTECTION OF PERSONS AND PROPERTY

§ 13.1 SAFETY PRECAUTIONS AND PROGRAMS

§ 13.1.1 The Contractor shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the performance of the Contract. The Contractor shall take reasonable precautions for safety of, and shall provide reasonable protection to prevent damage, injury or loss to:

1. Employees on the Work and other persons who may be affected thereby;
2. The Work and materials and equipment to be incorporated therein, whether in storage on or off the site, under care, custody or control of the Contractor or the Contractor's Subcontractors or Sub-subcontractors; and
3. Other property at the site or adjacent thereto, such as trees, shrubs, lawns, walks, pavements, roadways, structures and utilities not designated for removal, relocation or replacement in the course of construction.

§ 13.1.2 The Contractor shall comply with and give notices required by applicable laws, statutes, ordinances, codes, rules and regulations, and lawful orders of public authorities bearing on safety of persons and property and their protection from damage, injury or loss. The Contractor shall promptly remedy damage and loss to property caused in whole or in part by the Contractor, a Subcontractor, a sub-subcontractor, or anyone directly or indirectly employed by any of them, or by anyone for whose acts they may be liable and for which the Contractor is responsible except for damage or loss attributable to acts or omissions of the Owner or Architect or by anyone for whose acts either of them may be liable, and not attributable to the fault or negligence of the Contractor.

§ 13.1.3 The Bidder shall have all equipment, personnel, and procedures necessary to ensure a safe work area including traffic barriers and handling procedures.

§ 13.1.4 CONFINED SPACES

The Bidder shall have an established, written, confined space entry policy, and all necessary equipment to, at a minimum, comply with all OSHA Confined Space requirements.

§ 13.2 HAZARDOUS MATERIALS

§ 13.2.1 The Contractor is responsible for compliance with the requirements of the Contract Documents regarding hazardous materials. If the Contractor encounters a hazardous material or substance not addressed in the Contract Documents, and if reasonable precautions will be inadequate to prevent foreseeable bodily injury or death to persons resulting from a material or substance, including but not limited to asbestos or polychlorinated biphenyl (PCB), encountered on the site by the Contractor, the Contractor shall, upon recognizing the condition, immediately stop Work in the affected area and report the condition to the Owner in writing. When the material or substance has been rendered harmless, Work in the affected area shall resume upon written agreement of the Owner and Contractor. By Change Order, the Contract Time shall be extended appropriately and the Contract Sum shall be increased in the amount of the Contractor's reasonable additional costs of shutdown, delay and start-up.

§ 13.2.2 To the fullest extent permitted by law, the Owner shall indemnify and hold harmless the Contractor, Subcontractors, and employees of any of them from and against claims, damages, losses and expenses, including but not limited to attorneys' fees, arising out of or resulting from performance of the Work in the affected area, if in fact, the material or substance presents the risk of bodily injury or death as described in Section 13.2.1 and has not been rendered harmless, provided that such claim, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the Work itself), except to the extent that such damage, loss or expense is due to the fault or negligence of the party seeking indemnity.

§ 13.2.3 If, without negligence on the part of the Contractor, the Contractor is held liable by a government agency for the cost of remediation of a hazardous material or substance solely by reason of performing Work as required by the Contract Documents, the Owner shall indemnify the Contractor for all cost and expense thereby incurred.

ARTICLE 14 INSURANCE

§ 14.1 The Contractor shall provide Contractor's general liability and other insurance as follows:

Workers Compensation (WC)	Statutory Limits – required in all contracts
Employers Liability – per accident	\$100,000
Bodily injury by accident – per employee	\$500,000
Bodily injury by disease – per employee	\$500,000
Policy limits	\$500,000
Commercial General Liability (CGL)	
Each occurrence	\$500,000
Aggregate Limit	\$2,000,000

§ 14.2 The Certificates of Insurance shall be filed with the Owner prior to commencement of the Work. Each policy shall contain a provision that the policy will not be canceled or allowed to expire until at least 30 days' prior written notice has been given to the Owner. The Contractor shall cause the commercial liability coverage required by the Contract Documents to include: (1) the Owner and the Owner's Consultants as additional insureds for claims caused in whole or in part by the Contractor's negligent acts or omissions during the Contractor's operations; and (2) the Owner as an

Owner **GCWSD**

Contractor _____

additional insured for claims caused in whole or in part by the Contractor's negligent acts or omissions during the Contractor's completed operations.

§ 14.3 OWNER'S LIABILITY INSURANCE

The Owner shall be responsible for purchasing and maintaining the Owner's usual liability insurance.

§ 14.4 Unless specifically precluded by the Owner's property insurance policy, the Owner and Contractor waive all rights against each other and any of their subcontractors, suppliers, agents and employees, each of the other for damages caused by fire or other causes of loss to the extent covered by property insurance or other insurance applicable to the Work.

ARTICLE 15 CORRECTION OF WORK

§ 15.1 The Contractor shall promptly correct Work rejected by the Owner or failing to conform to the requirements of the Contract Documents, whether discovered before or after Substantial Completion, and whether or not fabricated, installed or completed. Costs of correcting such rejected Work, including additional testing and inspections, the cost of uncovering and replacement, and expenses made necessary thereby, shall be at the Contractor's expense.

§ 15.2 If the Contractor fails to correct nonconforming Work within a reasonable time, the Owner may correct it in accordance with Section 7.3.

ARTICLE 16 MISCELLANEOUS PROVISIONS

§ 16.1 ASSIGNMENT OF CONTRACT

Neither party to the Contract shall assign the Contract without written consent of the other, except that the Owner may, without consent of the Contractor, assign the Contract to a lender providing construction financing for the Project if the lender assumes the Owner's rights and obligations under the Contract Documents. The Contractor shall execute all consents reasonably required to facilitate such assignment.

§ 16.2 GOVERNING LAW

The Contract shall be governed by the law of the place where the Project is located, except, that if the parties have selected arbitration as the method of binding dispute resolution, the Federal Arbitration Act shall govern Section 18.2.

§ 16.3 TESTS AND INSPECTIONS

Tests, inspections and approvals of portions of the Work required by the Contract Documents or by applicable laws, statutes, ordinances, codes, rules and regulations or lawful orders of public authorities shall be made at an appropriate time. Unless otherwise provided, the Contractor shall make arrangements for such tests, inspections and approvals with an independent testing laboratory or entity acceptable to the Owner, or with the appropriate public authority, and shall bear all related costs of tests, inspections and approvals. The Contractor shall give the Owner timely notice of when and where tests and inspections are to be made so that the Owner may be present for such procedures. The Owner shall bear costs of (1) tests, inspections or approvals that do not become requirements until after bids are received or negotiations concluded, and (2) tests, inspections or approvals where building codes or applicable laws or regulations prohibit the Owner from delegating the costs to the Contractor.

§ 16.4 COMMENCEMENT OF STATUTORY LIMITATION PERIOD

The Owner and Contractor shall commence all claims and causes of action, whether in contract, tort, breach of warranty or otherwise, against the other arising out of or related to the Contract in accordance with the requirements of the final dispute resolution method selected in the Agreement within the period specified by applicable law, but in any case not more than 10 years after the date of Substantial Completion of the Work. The Owner and Contractor waive all claims and causes of action not commenced in accordance with this Section 16.4.

ARTICLE 17 TERMINATION OF THE CONTRACT

§ 17.1 TERMINATION BY THE CONTRACTOR

If the Owner fails to issue payment as provided in Section 4.1.3 for a period of 30 days through no fault of the Contractor, or if the Owner fails to make payment as provided in Section 4.1.3 for a period of 30 days, the Contractor may, upon seven additional days' written notice to the Owner, terminate the Contract and recover from the Owner payment for Work executed, including reasonable overhead and profit, costs incurred by reason of such termination, and damages.

§ 17.2 TERMINATION BY THE OWNER FOR CAUSE

§ 17.2.1 The Owner may terminate the Contract if the Contractor

1. repeatedly refuses or fails to supply enough properly skilled workers or proper materials;
2. fails to make payment to Subcontractors for materials or labor in accordance with the respective agreements between the Contractor and the Subcontractors;
3. repeatedly disregards applicable laws, statutes, ordinances, codes, rules and regulations or lawful orders of a public authority; or
4. otherwise is guilty of substantial breach of a provision of the Contract Documents.

§ 17.2.2 When any of the above reasons exists, the Owner determines sufficient cause exists to justify such action, may, without prejudice to any other remedy the Owner may have and after giving the Contractor seven days' written notice, terminate the Contract and take possession of the site and of all materials, equipment, tools, and construction equipment and machinery thereon owned by the Contractor and may finish the Work by whatever reasonable method the Owner may deem expedient. Upon request of the Contractor, the Owner shall furnish to the Contractor a detailed accounting of the costs incurred by the Owner in finishing the Work.

§ 17.2.3 When the Owner terminates the Contract for one of the reasons stated in Section 17.2.1, the Contractor shall not be entitled to receive further payment until the Work is finished.

§ 17.2.4 If the unpaid balance of the Contract Sum exceeds costs of finishing the Work and other damages incurred by the Owner and not expressly waived, such excess shall be paid to the Contractor. If such costs and damages exceed the unpaid balance, the Contractor shall pay the difference to the Owner. The obligation to pay the difference to the Contractor or Owner, as the case may be, shall survive termination of the Contract.

§ 17.3 TERMINATION BY THE OWNER FOR CONVENIENCE

The Owner may, at any time, terminate the Contract for the Owner's convenience and without cause. The Contractor shall be entitled to receive payment for Work executed, and costs incurred by reason of such termination, along with reasonable overhead and profit on the Work not executed.

ARTICLE 18 CLAIMS AND DISPUTES

§ 18.1 The parties shall endeavor to resolve their disputes by mediation which, unless the parties mutually agree otherwise, shall be administered by the American Arbitration Association in accordance with their Construction Industry Mediation Procedures in effect on the date of the Agreement. A request for mediation shall be made in writing, delivered to the other party to this Agreement, and filed with the person or entity administering the mediation. The request may be made concurrently with the binding dispute resolution but, in such event, mediation shall proceed in advance of binding dispute resolution proceedings, which shall be stayed pending mediation for a period of 60 days from the date of filing, unless stayed for a longer period by agreement of the parties or court order. If arbitration is stayed, pursuant to this Section, the parties may nonetheless proceed to the selection of the arbitrator(s) and agree upon a schedule for later proceedings.

§ 18.2 Any claim, subject to, but not resolved by, mediation shall be subject to arbitration which, unless the parties mutually agree otherwise, shall be administered by the American Arbitration Association, in accordance with the Construction Industry Arbitration Rules in effect on the date of this Agreement. Demand for arbitration shall be made in writing, delivered to the other party to the Contract, and filed with the person or entity administering the arbitration. The award rendered by the arbitrator or arbitrators shall be final, and judgment may be entered upon it in accordance with applicable law in any court having jurisdiction thereof.

§ 18.3 Either party, at its sole discretion, may consolidate arbitration conducted under this Agreement with any other arbitration to which it is a party provided that (1) the arbitration agreement governing the other arbitration permits consolidation; (2) the arbitrations to be consolidated substantially involve common questions of law or fact; and (3) the arbitrations employ materially similar procedural rules and methods for selecting arbitrator(s).

§ 18.4 Any party to an arbitration may include by joinder persons or entities substantially involved in a common question of law or fact whose presence is required if complete relief is to be accorded in arbitration provided that the party sought to be joined consents in writing to such joinder. Consent to arbitration involving an additional person or entity shall not constitute consent to arbitration of a Claim not described in the written Consent.

§ 18.5 The foregoing agreement to arbitrate and other agreements to arbitrate with an additional person or entity duly consented to by parties to the Agreement shall be specifically enforceable under applicable law in any court having jurisdiction thereof.

§ 18.6 CLAIMS FOR CONSEQUENTIAL DAMAGES

The Contractor and Owner waive claims against each other for consequential damages arising out of or relating to this Contract. This mutual waiver includes:

Owner GCWSD

Contractor _____

1. damages incurred by the Owner for rental expenses, for losses of use, income, profit, financing, business and reputation, and for loss of management or employee productivity or of the services of such persons; and
2. damages incurred by the Contractor for principal office expenses including the compensation of personnel stationed there, for losses of financing, business and reputation, and for loss of profit except anticipated profit arising directly from the Work.

This mutual waiver is applicable, without limitation, to all consequential damages due to either party's termination in accordance with Article 17. Nothing contained in this Section 18.6 shall be deemed to preclude an award of liquidated damages, when applicable, in accordance with the requirements of the Contract Documents.

(SIGNATURES ON NEXT PAGE)

Owner GCWSD

Contractor _____

IN WITNESS WHEREOF, the parties hereto have executed, or caused to be executed by their duly authorized officials, the Agreement in two (2) counterparts, each of which shall be deemed an original, in the year and day first above written.

GEORGETOWN COUNTY WATER & SEWER DISTRICT

By: _____

Tommie Kennedy, P.E.
Executive Director / CEO

ATTEST:

(Printed Name)

Contractor

By: _____

(Printed Name)

(Title)

ATTEST:

(Printed Name)

Owner **GCWSD**

Contractor _____

NOTICE OF AWARD

Georgetown County Water & Sewer District

TO:

PROJECT DESCRIPTION: Pawleys Shop Well – ASR Conversion

Furnish all necessary materials, tools, equipment, and labor to convert Pawleys Shop Well to ASR well per bid specifications in Georgetown County, South Carolina. All work shall be in accordance with these specifications, and the recommended practices of the American Water Works Association (AWWA) and the South Carolina Department of Environmental Services (SCDES).

The Owner has considered the Bid submitted by you on or prior to September 26, 2025 at 2:00 PM, for the above-described work in response to its Advertisement for Bids and Information for Contractors.

You are hereby notified that your Bid has been accepted for the above-described work in the amount of \$_____.

You are required, by the Information for Contractors, to execute the Agreement and furnish the required Contractors Performance Bond, Payment Bond, and certificates of insurance within fifteen (15) calendar days from the date of this Notice to you.

You are required to return an acknowledged copy of this NOTICE OF AWARD to the OWNER.

Dated this ____ day of _____, 202__.

Georgetown County Water and Sewer District

By: _____

Tommie Kennedy, P.E.

Title: _____ Executive Director / CEO _____

ACCEPTANCE OF NOTICE

Receipt of this Notice of Award is hereby

Acknowledged by _____ this the ____ day of _____, 2025

By: _____ Title: _____

NOTICE TO PROCEED

Georgetown County Water & Sewer District

Date:

TO:

PROJECT: Pawleys Shop Well – ASR Conversion

You are hereby notified to commence WORK in accordance with the Agreement dated _____
_____, on or before _____ and you are to complete the
WORK within 90 consecutive calendar days thereafter. The date of completion of all WORK is
therefore _____.

Georgetown County Water and Sewer District
Owner

By: _____

Tommie Kennedy, PE

Title: Executive Director / CEO

ACCEPTANCE OF NOTICE

Receipt of the above NOTICE TO PROCEED is hereby acknowledged by _____

_____ this the _____ day of _____, 2025.

By: _____

Title: _____

Employer Identification Number: _____

FACILITY DESCRIPTION

PAWLEY'S HIGH TANK

PUMPHOUSE

5' x 5' square block building beside elevated tank with 8' square concrete pad and 16" square foundation around the well located just outside the building.

WELL

Diameter - 10" to 375' and 8" to 612'

PUMP

Flygt-Warrior 40 H.P. - 7" diameter - 230 GPM
Pump Intake 310' - Pump Discharge 4"

ELECTRICAL

460/3/60 Square D 100A Breaker Panel.



State of South Carolina
Water Resources Commission

P.O. Box 4515 / 3830 Forest Drive / Columbia, S.C. 29240 / (803) 758-2514



WATER WELL REPORT

OWNER'S NO.

235

COUNTY NO.

Geo-210

SCWRC NO.

87-n1

A. GENERAL

1. Lat-Long: _____ 2. Map: _____ 3. Location: _____
4. Well use: ps(☒) ind() irr() stk() fire(☒) dom() rec() obs() pab() abn() des() unu() stb()
- Remarks: This well will serve the Pawleys Island Litchfield area.
5. Drainage Basin: _____ 6. Topography: draw() hilltop() hillside() valley() flat(☒) depression()
7. Owner: Georgetown County Water and Sewer District Phone: 546-8408
Address: P. O. Drawer E, Georgetown, S. C. 29440
8. Engineer: Davis & Floyd, Inc. Phone: 803-554-8602
Address: P. O. Drawer 11024, Charleston, S. C. 29411
9. Source of Data: Sydnor Hydrodynamics Phone: 804-643-2725

B. WELL CONSTRUCTION DATA

1. Contractor: Sydnor Hydrodynamics Phone: 804-643-2725
Address: 2111 Magnolia Street, Richmond, Virginia 23261
2. Driller: Dick Turner 3. Date started: 8/12/82 Completed: 10/22/82 4. Const. Diag.: Yes(☒) No()
5. Method Drilled: Mud rotary(☒) Cable tool() Augered() Other _____
6. Hole Size: Dia(in): 9 7/8 from 0 to 745 Type bit: Rotary Time: 9 days
17 1/4 0 620 Rotary 9 days
7. Well Depth (ft.): Rept. _____ Test hole: 745 Completed: 620 Measured: _____
8. Method Developed: Pump(☒) Horiz. jet() Air surge() Other _____ Time 10 days
9. Drill Mud Type/Brand: Quick-Gel by B. L. Baroid Total weight used: 8.6#/gal. consistency _____
10. Grout Type: Cement Method: Pumped Vol: 13.6 yd.³ Thick(in): 3 1/4 Depth(ft.): 0 to 370
11. Casing Dia(in): 18 Depth: 0 to 66 Wght./ft.: 47.39 Type: Steel Meth: Lowered With Drilling
10 +2 375 or Wall 40.48 install: Rig
Thick 28.55
Spacers 8 375 612
12. Screen Record: open hole() Remarks: _____
- | Dia. (in.) | Depth (ft.) | Cont. Wire | Type | Mat. | Slot (in.) | Aq. |
|------------|-------------|------------|-------|----------|------------|-----|
| 8 | 420 | to 430 | Wound | 304 S.S. | 0.020 | Aq. |
| 8 | 440 | 460 | " | 304 S.S. | 0.020 | |
| 8 | 500 | 550 | " | 304 S.S. | 0.020 | |
| 8 | 512 | 602 | " | 304 S.S. | 0.020 | |
13. Type Filter: #1 gravel Method: Pumped Vol: 11.5 yd.³ Thick(in): 4.3 in Depth(ft.): 370 to 620

PUMP DATA

1. Type pump: Submersible 2. Make: Flygt Warrior 3. H.P.: 40 4. Dia.: 7 in. 5. Model no.: 9W250T-40
6. Intake Depth (ft.): 380.9 7. Intake Dia. (in.): 6 in. 8. Installed by: Sydnor Hydrodynamics 9. Date: 1/12/83
10. GPM rate: 230 at oper. pres. 11. Remarks:

D. WATER USE DATA

1. Water use (gpd): 165,600 2. Metered (☒) 3. Records () 4. Estimated () How:
5. Flow meter (☒) 6. Type-mfg.: Hersey 7. Serial no: 7009352 8. Date installed: 1/14/83
9. Well used: daily (☒) weekly () monthly () Other
10. Remarks:

E. HYDROLOGIC DATA

1. Geophysical logs: Sgl. Pt. E () Std E (☒) G (☒) Cal () Sp. Cond. () Temp () GG () N () Other ()
2. Pumping Test: hr. 24 gpm. 230 date 10/12/82 3. Aquifer Test: hr. N/A gpm. date
4. Chem. Analysis: single () partial () complete (☒) 5. Sieve analysis (☒) 6. Driller's log (☒) 7. Geologist log ()
8. Geologic samples (☒) Collected by: Sydnor Hydrodynamics Method: Screen
9. Water level monitored (☒) 10. Water quality monitored (☒) 11. Remarks:

F. WATER LEVEL DATA

1. Elevation (LSD): MSL Method: Based on topo done on property Elev. meas. Pt. 16
Description of Meas. Pt.: Ground elevation below well pad Method Meas. Electric Tape
2. Static Level (ft.): 54' 7 1/2" below mp 38' 7 1/2" above below Mean Sea Level by: Sydnor Hydro date: 10/12/82
3. Pumping Level (ft.): 294' 10" below mp 278' 10" above below Mean Sea Level by: Sydnor Hydro date: 10/12/82
4. Remarks:

G. WELL LOCATION / REMARKS

See Attached Sheet.

Show well location to nearest foot
from prominent landmarks

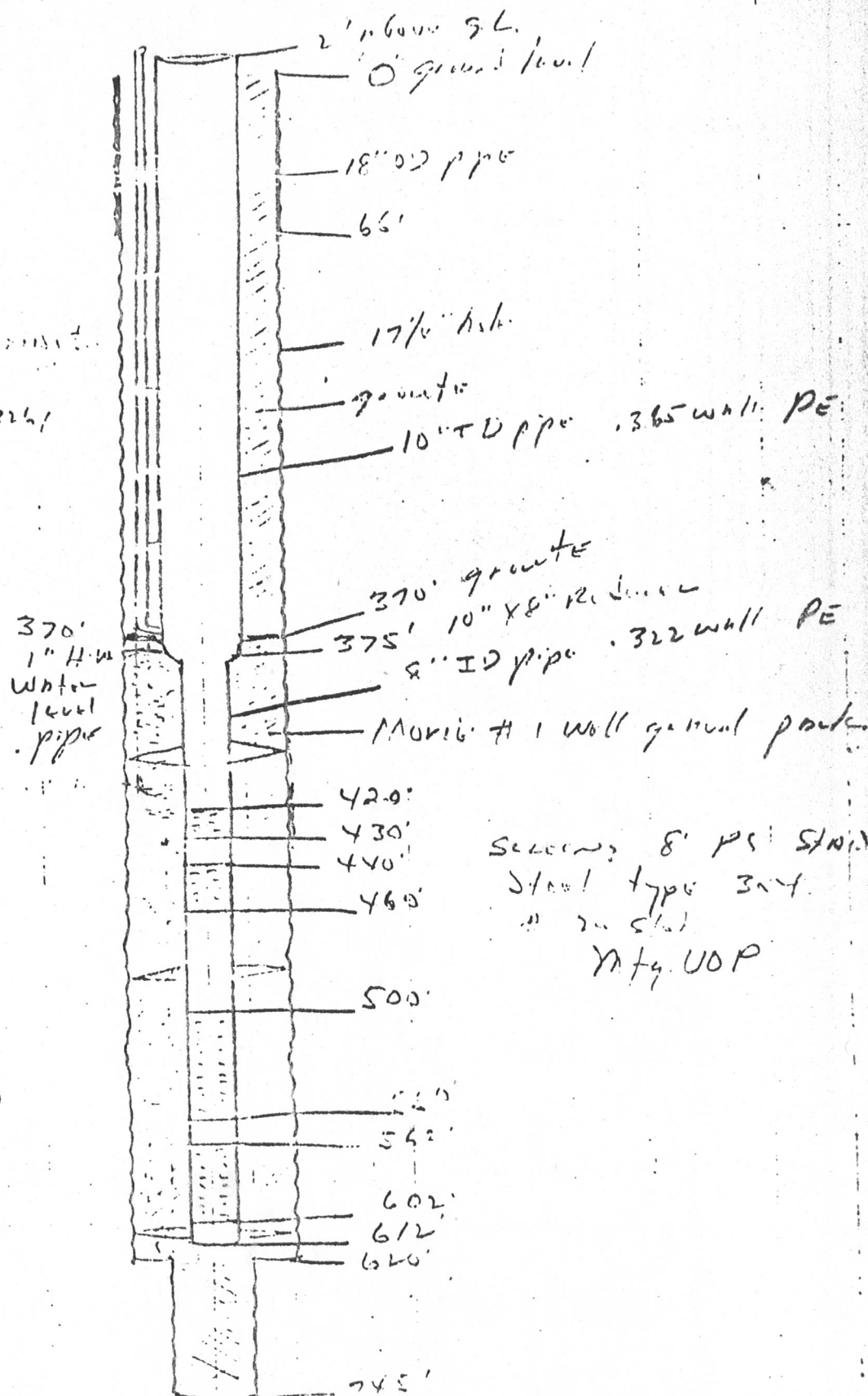
Name Robert E. Braker Title
Signature Robert E. Braker Date

Drilling Co. Water ...
 Drilling ...
 No. 54437-7

10-25-12
 10453.

Drilled by

Sydney Hydrodynamic
 P.S. Box 2718
 Richmond, Va 23261



370' 1" H.W. water level pipe

Drilled by
 R. H. TURNER

No Scale - Monitor

Screening 8' PS. Staircase
 Steel type 304
 1/2" x 1/2"
 Yt4 UOP

SYDNOR HYDRODYNAMICS, INC.

WELL TEST INFORMATION SHEET

CUSTOMER: Georgetown Water & Sewer District DATE STARTED: 10/12/82DATE COMPLETED: 10/18/82LOCATION: Pawley's Island, S.C. WELL TEST NO.: #1Well #16 JOB NUMBER: 54497-7WELL DESCRIPTION: Sand or Screened Well (☒) Rock Well (☐)Total Depth 612 Ft. Size 10 " to 375 ' and 8 " to 612 '.Casing Depth 612 Ft. Screens 420-430 440-460 500-550 562-60Construction: Domestic (☐) Class 11-B (☐) 11-A (☐) 1 (☒)Static Water Level 54'7 1/2" Ft., Measured 10-17-82 DateDescription of Formations: Sand, clay and shell rockTEST PUMP: Turbine (☒) Sumo (☐) Piston (☐) Air (☐) Bailer (☐)Pump Intake 310 Ft. Below Ground; Air Line Scope^{M.} Ft. Below GroundSize Pump Discharge 4" Ft. Metering Device MeterDescription of Pump 11 stage 8" Deming turbine 5" column 1 3/8" shaft-GMC 453
diesel unitTEST DATA: Static Level Before Installing Pump 54'7 1/2" Ft.Air Line PSI Before Starting Pump; Time of Measurement Time Test Pump Started 8:00; Time Test Pump Stopped 8:00Total Hours Pumped 24 Final Capacity 230 GPM @ 294'10" Ft.Static Level Ft. 61'8 3/4" Ft., 24 Hr. Min. After Pump Stopped.

INSTRUCTIONS: For the first hour of pumping, take readings at least every 5 minutes and thereafter at least every 15 minutes. Obtain two 1-gallon representative samples of water near the end of the test. If possible, measure recovery for time equal to 1/3 length of the test.

Sample to F.R.

TIME OF READING MIN.	ORIFICE READING INCHES	TIME TO FILL CONT. MIN. SEC.	AIR LINE PSI	TAPE READING FEET	PUMP DISCHARGE GPM	PUMPING LEVEL FEET	REMARKS — (e.g., water clear, cloudy, taking air, etc.)
7:30				54' 7 $\frac{1}{2}$ "	250		
7:35				54' 7 $\frac{1}{2}$ "			Cloudy
7:45				54' 7 $\frac{1}{2}$ "			
8:00				54' 7 $\frac{1}{2}$ "			
8:01				103' 10 $\frac{1}{2}$ "			Clear
8:02				128' 7"	250		
8:03				162' 10 $\frac{1}{2}$ "			
8:04				173' 5"			
8:05				183'			
8:06				194' 5"			
8:07				204' 8 $\frac{1}{2}$ "	250		
8:08				221' 6"			
8:09				229' 6"			
8:10				234' 10"			
8:15				247'	250		Clear
8:20	Cut back to 230			254' 3"	230		
8:25				258' 3 $\frac{1}{2}$ "			
8:30				261' 11 $\frac{1}{2}$ "			
8:35				264' 2 $\frac{1}{2}$ "			73 degrees
8:40				265' 4"			
8:50				267' 4"			Adjustment on valve
8:55				269' 2"			
9:00				271' 1"			
9:15				273' 3 $\frac{1}{2}$ "			
9:30				276' 2"	230		73 degrees
9:45				278'			
10:00				279' 1 $\frac{1}{2}$ "			
10:20				279' 11"			Clear
10:40				280' 9"	230		

DATE: 10/17/82 DATA BY: R. Turner DATA SHEET NO. 1

Status 54'7 $\frac{1}{2}$ "

Pump setting 310

Reading 1' above ground

TIME OF READING HR. MIN.	ORIFICE READING INCHES	TIME TO FILL CONT. MIN. SEC.	AIR LINE PSI	TAPE READING FEET	PUMP DISCHARGE GPM	PUMPING LEVEL FEET	REMARKS — (e.g., water clear, cloudy, taking air, etc.)
11:00				280'10"	230		Clear
11:20				281'11"			
11:40				281'3"			
12:00				281'6 $\frac{1}{2}$ "			
12:20				285'5 $\frac{1}{2}$ "			
12:40				285'5 $\frac{1}{2}$ "	230		Adjust motor
1:00				285'9"			
1:20				285'8 $\frac{1}{2}$ "			
1:40				286'7 1/4	230		
2:00				286'8 $\frac{1}{2}$ "			Sample
3:00				287'			
4:00				288'10"			
5:00				289'9"			
6:00				290'3"	230		
7:00				290'			Sample 8:00
8:00				291'2 1/4"			
9:00				291'6 3/4"			
10:00				291'3 $\frac{1}{2}$ "			
11:00				291'9 1/4"			
12:00				292'6 $\frac{1}{2}$ "	230		
1:00				292'9 1/4"			
2:00				292'1 1/4"			
3:00				293'10 3/4"			
4:00				295'3"			
5:00				294'9"			
6:00				294'1 1/4"			Sample 6:00
7:00				294'4 3/4"			
8:00				294'10"			

is 54'7 $\frac{1}{2}$ " at start Recovery Reading 1' above ground

TIME OF READING R. MIN.	ORIFICE READING INCHES	TIME TO FILL CONT. MIN. SEC.	AIR LINE PSI	TAPE READING FEET	PUMP DISCHARGE GPM	PUMPING LEVEL FEET	REMARKS — (e.g., water clear, cloudy, taking air, etc.)
8:01 A.M.				177' 2"			
8:02				169' 10"			
8:03				162' 7"			
8:04				156' 3"			
8:05				150' 7"			
8:06				146' 8 $\frac{1}{2}$ "			
8:07				142' 10 $\frac{1}{2}$ "			
8:08				139' 3"			
8:09				136' 5"			
8:10				133' 9 $\frac{1}{2}$ "			
8:15				124' 3"			
8:20				118'			
8:25				113' 11 $\frac{1}{2}$ "			
8:30				110' 8 1/4"			
8:35				107' 11"			
8:40				105' 9"			
8:45				104"			
8:50				102' 3 $\frac{1}{2}$ "			
8:55				100' 9 $\frac{1}{2}$ "			
9:00				99' 6"			
9:15				96' 8 1/4"			
9:30				93' 9 3/4"			
9:45				91' 9"			
10:00				89' 11"			
10:20				87' 9"			
10:40				86' $\frac{1}{2}$ "			
11:00				84' 7"			
11:20				83' 1"			
11:40				81' 9 3/4"			
12:00				80' 9 1/4"			

DATE: 10/18/82

DATA BY: R. Turner

DATA SHEET NO. 3

Reading 1' above ground

[illegible]

DATA SHEET NO. 4

OWNER Georgetown County Water & Sewer District WELL NO. 16ADDRESS Pawley's Island DRILLER Richard TurnerJOB Shell Road JOB NO. 54497-7COUNTY (JOB) Georgetown RIG NO. 63 TYPE RotarySTATE (JOB) South Carolina DATE START 8/12/82 DATE COMPLETE 10/22/82WELL LOCATION: 235' East of Shell Road-1 mile Northwest of Rt. 17

USGS QUADRANGLE _____ ELEVATION _____ FT. ABOVE M.S.L.

DESCRIPTION: SAND WELL (x) ROCK WELL () SAND & ROCK WELL ()

TOTAL DEPTH 745 FT. NOMINAL DIAMETER 10 IN. ZERO FROM ground levelHOLE: 17 1/4 DIA. TO 620 FT: 9 7/8 DIA. TO 745 FT: _____ DIA. TO _____ FT.CASING 18 IN. OD 47.39 LB/FT. TOTAL OF 66 FT. FROM 0 TO 66CASING 10 IN. ID 40.48 LB/FT. TOTAL OF 377 FT. FROM +2 TO 375CASING 8 IN. ID 28.55 LB/FT. TOTAL OF _____ FT. FROM _____ TO _____SCREENS 8 IN. ID MFG. UOP MATERIAL Stainless Steel SLOT .020 IN.SCREEN LOCATION (S): 420-430 440-460 500-550 562-602GRAVEL 18 TONS BAGS #1 SIZE _____ EFF. SIZE _____ IN. U.C. _____

SHOES, VALVES, BASKETS, ETC. _____

STATE TYPE: CLASS II-B () II-A () I (x) DOMESTIC () OTHER ()

CHEMICAL ANALYSIS (x) ELECTRIC LOG (x) CORE SAMPLES FROM _____ TO _____

TEST DATA: TURBINE (x) SUBMERSIBLE () PISTON () AIR () JET () BAILER ()

PUMP INTAKE 310 FT. STATIC LEVEL 53' 7 1/2" FT. BELOW ground levelPUMP STARTED 10/17/82 (DATE) 8:00 A.M. (TIME) METERING DEVICE 4" MeterTOTAL HRS. PUMPED 24 FINAL CAPACITY 230 GPM @ 294' 10" FT. Q/S _____REMARKS: Case Closed 11/1/82

0	12	Soft Fine sand and tan clay	
12	25	Gray sand clay	
25	66	Soft gray sand	
66	69	Hard gray rock	
69	76	Soft gray sand clay	
76	78	Hard gray rock	
78	91	Gray sand clay	
91	93	Hard gray rock	
93	103	Soft gray sand clay	
103	104	Hard shell rock	
104	135	Gray sand clay, some shells	
135	136	Hard rock	
136	145	Gray sand clay	
145	146	Hard rock	
146	152	Gray sand clay	
152	185	Hard rock, sand, shells	
165	177	Soft gray sand clay	
177	178	Hard rock	
178	188	Soft sand-clay streaks	
188	190	Hard gray rock	
190	197	Soft gray sand clay	
197	198	Hard gray rock	
198	201	Soft gray and clay	
201	204	Hard rock	
204	230	Soft sand clay - streaks of gray rock	
230	270	Sand - clay streaks with some rock	
270	314	Fine gray sand clay with some rock	
314	325	Rock with sand - clay streaks	

T0

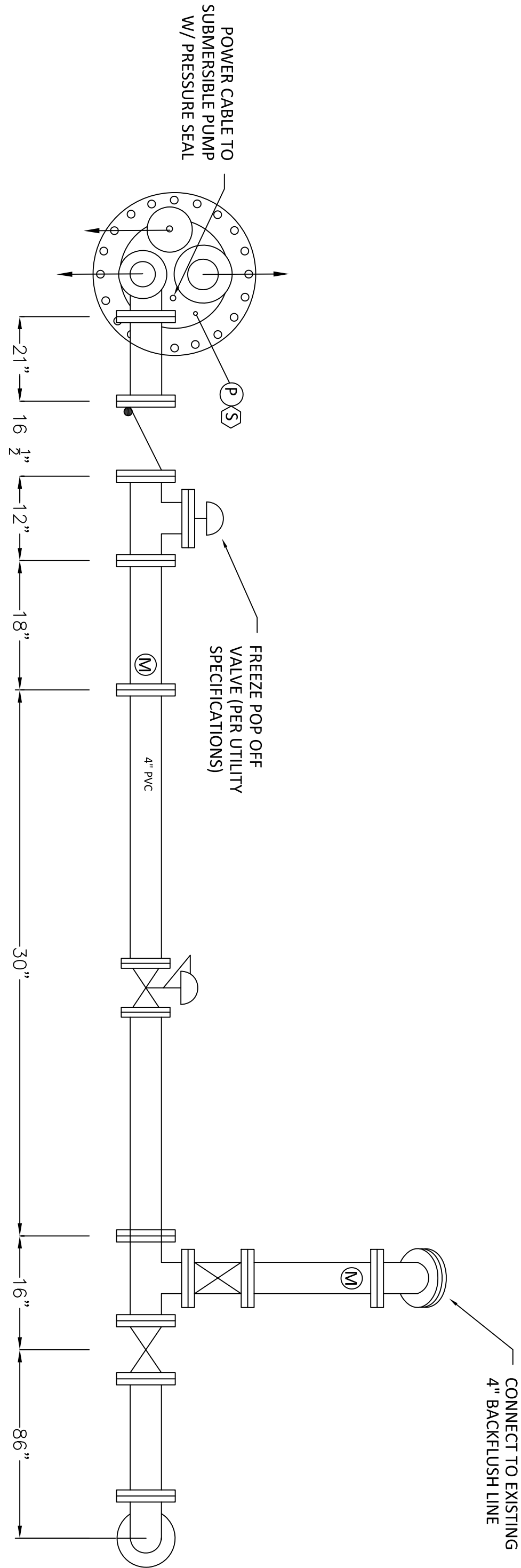
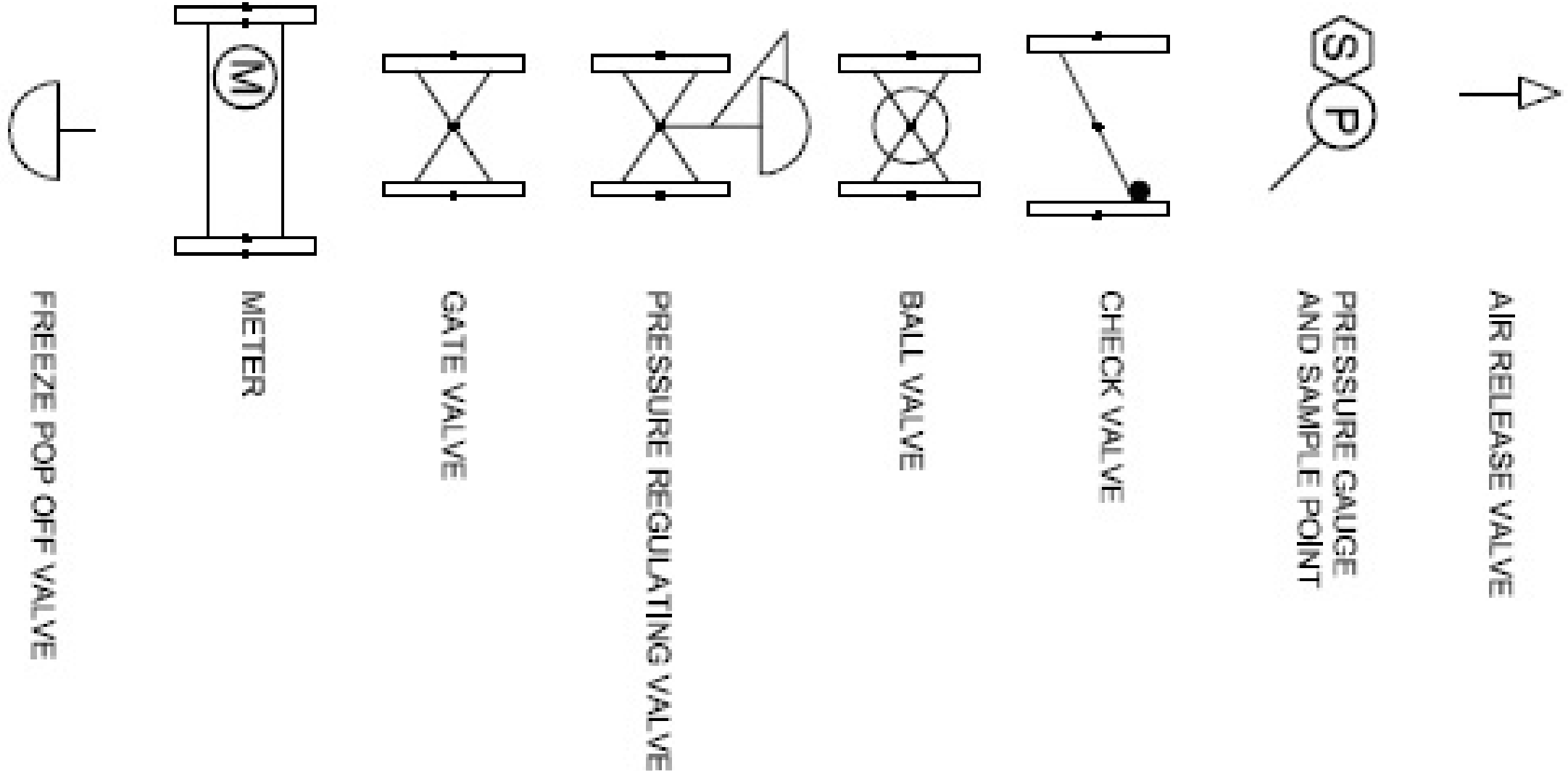
(Granite, Limestone, Sand, Gravel, Etc.)

REMARKS

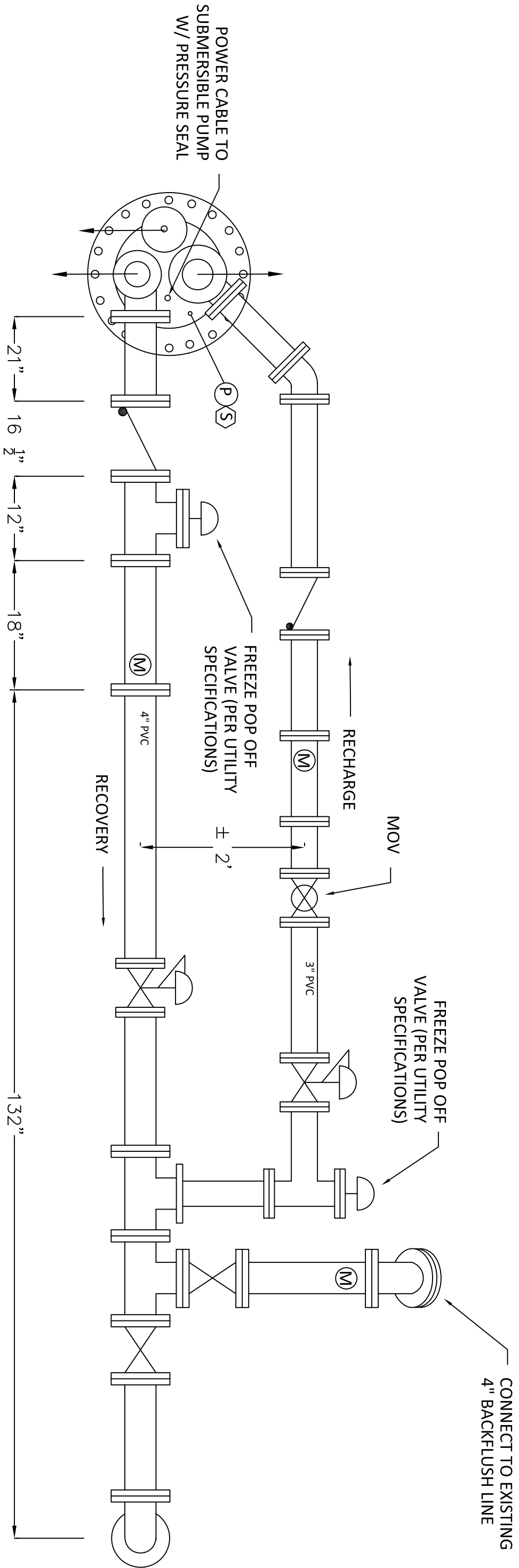
325	371	Soft sand and gray clay streaks	
371	372	Hard rock	
372	385	Sand and gray clay	
385	405	Sand with streaks of green clay	
405	425	Soft sand with streaks of green clay	
425	428	Hard rock	
428	445	Soft sand with gray, green clay	
445	450	Hard rock	
450	455	Soft sand and gray clay	
455	460	Hard rock	
460	465	Soft rock and gray sand clay	
465	476	Soft sand with streaks of gray clay	
476	490	Sand clay with hard rock streaks	
490	515	Softer fine sand, clay, rock streaks and shells	
515	521	Hard rock	
521	538	Fine sand, clay, rock streaks	
538	553	Hard rock, fine sand, gray clay	
553	554	Hard gray shell rock	
554	582	Soft fine gray sand, some clay	
582	584	Hard rock	
584	595	Soft rock, fine gray sand, some shells	
595	598	Hard shell rock	
598	602	Soft fine sand with gray clay	
602	604	Rough rock	
604	625	Sand, clay, hard gray shells	
625	650	Soft sand and clay	
650	653	Hard rock	
653	658	Soft sand and gray clay	

REMARKS

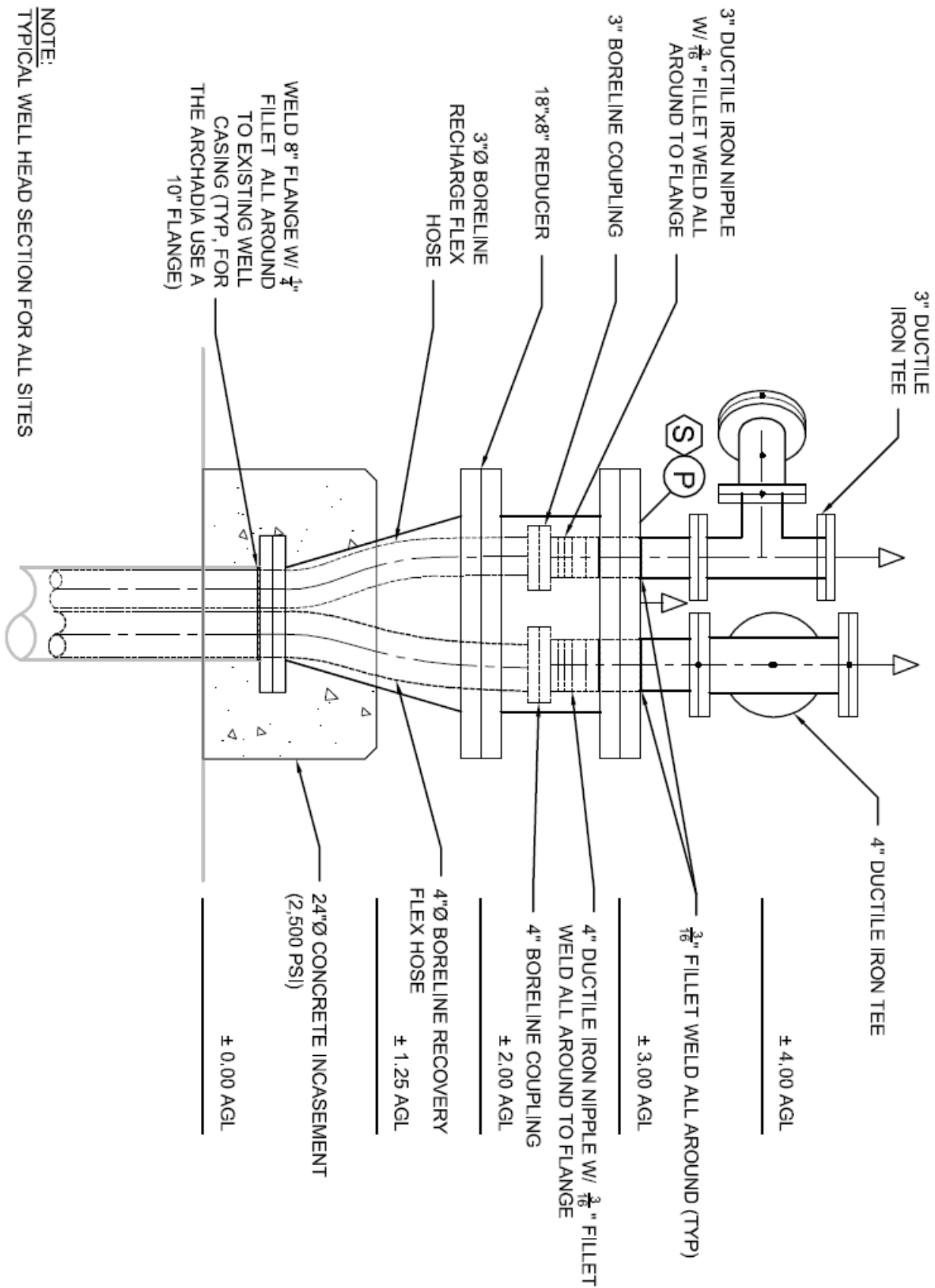
LEGEND:



PAWLEYS ISLAND WELL EXISTING

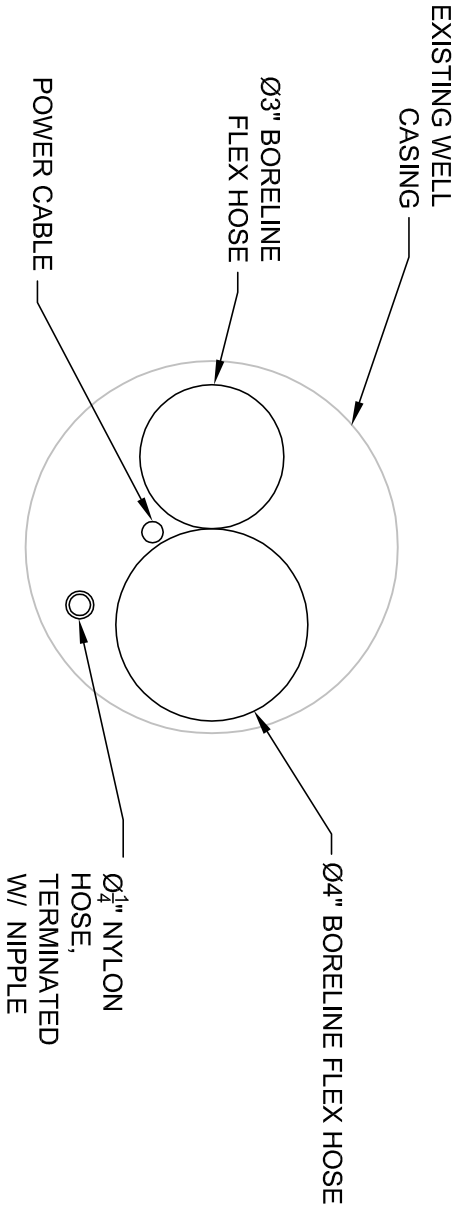
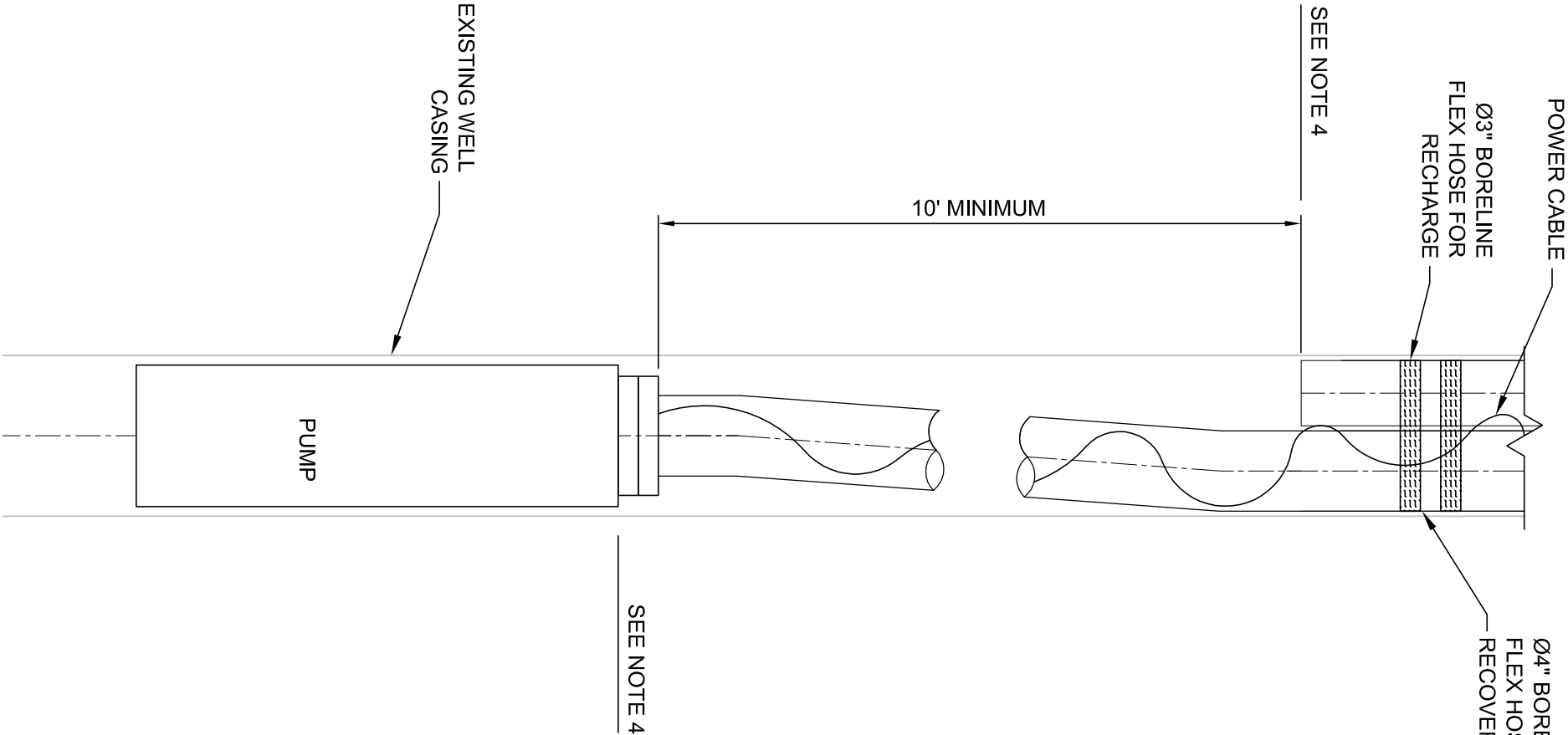


PAWLEYS ISLAND WELL PROPOSED

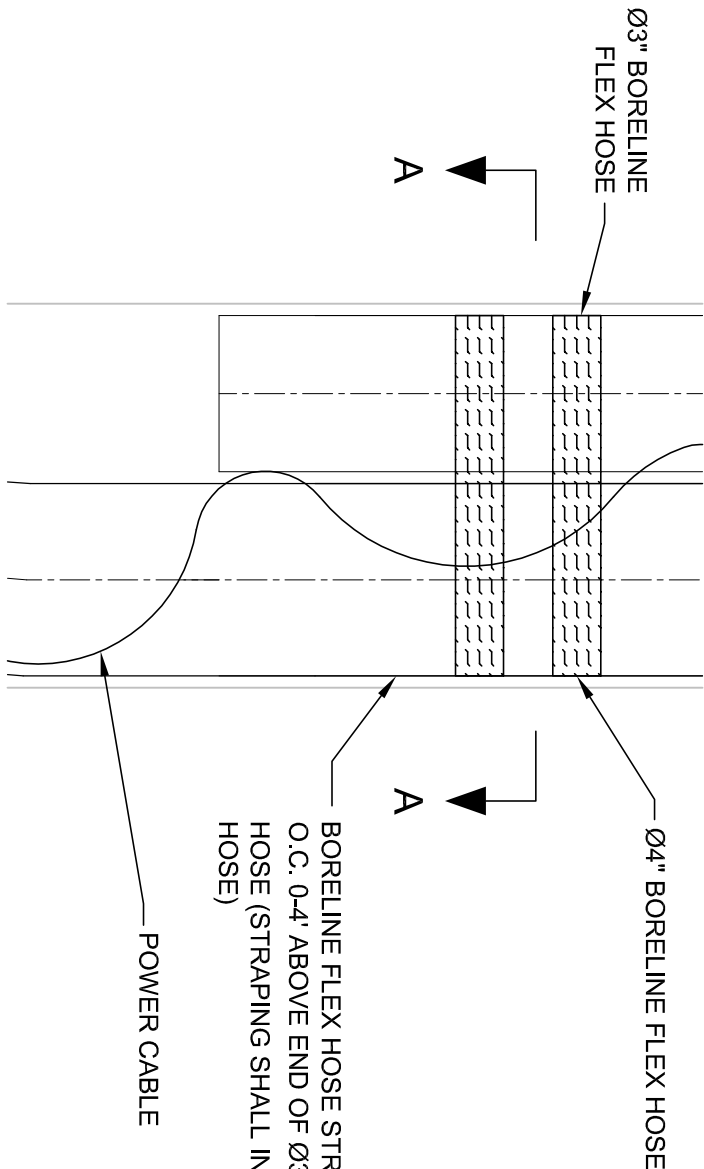


NOTE:
TYPICAL WELL HEAD SECTION FOR ALL SITES

WELLHEAD SECTION - A



SECTION A-A



- NOTES:**
1. ALL DIMENSIONS ARE APPROXIMATE. CONTRACTOR SHALL COORDINATE WITH UTILITY TO SIZE AND FIT EACH ASSEMBLY TO MEET THE DIMENSIONS OF EACH WELL LOCATION
 2. INSTALL FLEX HOSE CLAMPS PER MANUFACTURER'S INSTALLATION GUIDE.
 3. INSTALL STRAPS MINIMUM 3' O/C EXCEPT AS SPECIFIED IN DRAWING. FOLLOW MINIMUM REQUIREMENTS OF MANUFACTURERS INSTALLATION GUIDE.
 4. CONTRACTOR SHALL COORDINATE THE FINAL RECHARGE PIPING AND RECOVERY PUMP DEPTH SETTINGS WITH ENGINEER AND UTILITY PRIOR TO CONSTRUCTION
 5. POWER CORD FOR PUMP SHALL BE SNAKED W/ 5% SLACK OF TOTAL PUMP DEPTH AS SPECIFIED BY THE BORELINE FLEX HOSE SPECIFICATIONS

RECHARGE ATTACHMENT ASSEMBLY

INSTRUCTIONS
Water Well Record

This form is to be completed by an SC Certified Water Well Driller within thirty days of completion of the well. One copy is to be submitted to SCDHEC, another is intended for the well owner, and the final copy is for the well driller. In most cases, well location, owner, driller and other administrative information can be obtained from the Notice of Intent form. If additional comments are necessary, attach those on a separate sheet.

1. Include the name and present mailing address and telephone number of the well owner. This can be a tract owner or developer in the case of a new subdivision.
2. Indicate the exact number, street, city, zip, and county for the location of the well. If the street address is not available, attach a sketch map for general location and include lot number if it is in a new subdivision. "Same as 1" can be indicated if that is the case.
3. For public water supply, indicate system name and number.
4. Check appropriate box; for abandoned well, note grout depths. For the driller's log, describe the formation, indicate the thickness and complete the depth to the bottom of the stratum.
5. Insert any comments.
6. Check the box indicating the drilling method.
7. Insert the eight-digit number assigned when the Notice of Intent was submitted for a residential or irrigation well. This space can also be used for the SCDHEC site identification number.
8. Check box indicating use.
9. Indicate the total depth in the space provided; fill in the requested dates.
10. Check appropriate boxes and complete the information requested for the casing.
11. Complete the information requested for the screen; check the appropriate box.
12. Measure the static water level 24 hours after well completion and provide the measurement in the space.
13. Provide pumping level, time, and rates in the appropriate spaces.
14. Indicate whether these analyses were run.
15. Provide the requested information on filter pack.
16. Check the appropriate boxes and provide the type and depth of the grout.
17. Complete the requested information concerning the nearest source of possible contamination.
18. If installed, provide the information requested concerning the pump.
19. Print name, SC certification number, address and business or mobile (or both) telephone number and fax number for the well driller.
20. The well driller installing the well signs and dates the form. If the driller is Level D, provide the supervising drillers name.

The completed Form 1903 should be submitted to the SCDHEC, Bureau of Water, Private Well Program, 2600 Bull Street, Columbia, SC 29201-1708.