

EXHIBIT "F"

LIFT STATION WET WELL CAISSON

CONSTRUCTION AFFIDAVIT

DATE: _____

PROJECT NAME: _____

CONTRACTOR: _____

The undersigned contractor hereby acknowledges that by electing to utilize the caisson method of lift station wet well construction that contractor proceeds at its own risk. Basis for rejection of such installations shall include but not be limited to the following:

1. Wet well installed out of plumb.
2. Show evidence of leaks in the tremie seal prior to placement of the secondary concrete pour.
3. Show evidence of leaks at the section joints.
4. Show evidence of joint separation or settlement of structure.

The undersigned contractor also acknowledges receipt of Caisson Construction Causes for Rejection (page F-2) and Caisson Construction Requirements (page F-3) and understands and will comply with same without exception.

Type Name and Title

Signed

(President or two officers of the company must execute)

NOTARY SEAL

CAISSON CONSTRUCTION

CAUSES FOR REJECTION DURING OR AFTER INSTALLATION

1. Well sections installed in improper sequence (keyways not in correct position).
2. Leaks (including continually damp areas) which cannot be stopped in wall sections, tremie seal or in joints of precast sections.
3. Wet well installed out of plumb, **maximum deviation** shall be 1/8" per foot for each precast section with the completed cylindrical structure no more than two inches out of level prior to setting the top slab. The bottom (first) and second section of the structure shall be set level and plumb prior to beginning the clamming operation and shall be so maintained until the addition of the third section.
4. Structural damage, gouges, cracks, etc. in wet well sections caused by damage during construction (hit by clam bucket, crane boom, settling, etc.).
5. Settlement of structure after completion of tremie seal and or secondary pour/top slab installation.
6. Wet wells completed deeper than design due to over excavation.

CASSION CONSTRUCTION

CONSTRUCTION REQUIREMENTS (ALSO SEE DETAIL SHEET)

1. Structures and sections shall be inspected by Authority prior to installation.
2. Structures shall be design to minimize the numbers of sections within the structure; i.e.: 6 or 8 foot sections where possible.
3. No section joints permitted within limits of secondary pour.
4. No more than one layer of RAM-NEK permitted on each joint.
5. RAM-NEK between joints shall be fully compressed prior to retainer straps being installed.
6. Top of tremie seal must be clean, dry and inspected by Authority prior to placement of secondary pour.
7. All section joints shall be leak free prior to secondary pour.
8. If approved by SUA, leak repair of tremie seal will be by pressure injected epoxy only. Lead wool, water plug, acrylamide grout, etc. are not permitted.
9. Tremie seal concrete shall have a minimum compressive strength of 4,000 psi at seven (7) days and testing laboratory results shall be submitted to Authority for approval prior to placement of the secondary pour.
10. Secondary concrete shall have a minimum compressive strength of 4000 psi at twenty-eight (28) days and testing laboratory results shall be submitted to Authority for approval before completion of lift station.