

## REPORT OF HYDRO-STATIC TEST

**CLIENT:** Gifford Hill Pipe Company  
Attn: Greg Corrow  
1000 Meyers Road  
Grand Prairie, TX 75050

CLIENT NO: 5311901  
REPORT NO: 005626  
DATE OF SERVICE: 9-19-1990  
AUTHORIZATION: Fran  
REPORT DATE: 9-21-1990

**PROJECT:** Gifford Hill Pipe Company  
Mountain Creek Plant

**SERVICES:** Witnessed Hydro-Static Test on 72" Press-Seal Profile gasket; Design No. 300-4G;  
Cut Length of 224.5 in. with spigot and lubricated bell.

### REPORT OF TESTS

1. A Hydro-Static Test was performed on two (2) joints of 72" Press-Seal Profile gaskets with spigot and lubricated bell. The test was performed on September 19, 1990, at the Gifford-Hill Mountain Creek Pipe Plant in Grand Prairie, Texas. Test was witnessed by a Southwestern Laboratories, Inc. technician.
2. The two(2) joints were put together with the Press-Seal Profile gasket and a concrete bulkhead placed in the bell end of one and the spigot end of the other. The pipes were in the straight line vertical position and filled with water 24 hours prior to the test.
3. The Hydro-Static Test consisted of the following:  
Since the two (2) joints of pipe were filled with water, pressure was applied until thirteen (13) PSI was obtained and was constant for ten minutes. During the test period, the pressure was increased to twenty-six (26) PSI and held for ten minutes. It was then increased to thirty-six (36) PSI and held for five minutes. The pressure was again increased to forty-six (46) PSI for five minutes and then increased to fifty-six (56) PSI and held for five minutes. During the test period, there was "NO LEAKAGE" noted.

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### REPORT OF TESTS (CONTINUED)

At each interval the gap of the bulkhead was measured and the results are as follows:

13 psi  $\frac{1}{4}$ " gap  
26 psi  $\frac{1}{2}$ " gap  
36 psi  $\frac{1}{2}$ " gap  
46 psi  $\frac{5}{6}$ " gap  
56 psi  $\frac{3}{4}$ " gap

4. The above test was made in accordance with the provisions of ASTM C-497 and ASTM C-443, Section 10.1.1.
5. Witness to the above test were:  
Mr. Terry Beckel, Gifford-Hill Pipe Co.  
Mr. Bruce Holbrooks, Southwestern Laboratories, Inc.

***Signed Original on File  
Available Upon Request***

Technician: Bruce Holbrooks

Reported Distribution:  
(1) Gifford Hill Pipe Company  
(3) Gifford-Hill Pipe Co.