TRANSITE PIPE lines

PLAINTIFF'S EXHIBIT
JMMC-280

W. H. WARING
HOUSTON
TP-1 OR 1-S

S-17

PARCEL POST

July 17, 1956
No. 202

TO: TP-1S

K & M Fluid Type Coupling Installation

Here's a recent comment hot from the typewriter in our Denver Office. This points up that Fluid-Tite rings and pipe cannot give a satisfactory connection to Ring-Tite fittings.

Note also the greater compression possibilities on the bottom of Fluid-Tite couplings which can cause aggravation such as leaks or blowout of the rubber ring at the top.

"I have just had occasion to talk with the engineers and construction superintendent of the plant now under construction.

"Due to our poor delivery situation half of the project has been installed Transite Ring-Tite and the balance installed K & M Fluid Type. In talking with the construction superintendent, it was learned that considerable difficulty has been encountered with the Fluid Type Pipe being joined to Ring-Tite cast iron fittings. In almost every incident the fitting leaks. Due to the weight of the pipe resting on the Fluid Type rubber gasket when pressure was applied, the ring would blow out at the top. We advised them to use a Transite solid rubber ring in connection with the Fluid Type Pipe and the Ring-Tite fittings. This was tried and worked satisfactorily without blowouts.

"One weak point of the Fluid Type coupling made itself evident on this job. When the pipe is resting on the Fluid Type couplings, the weight of the pipe plus the weight of the water seems to form maximum compression on the bottom of the rubber ring allowing the top to ride free. Surges in pressure will dislodge the Fluid Type rubber ring at the top of the coupling.

"By means of further reporting on our illustrious competition, it was also learned that on the balance of the order we promised to deliver in five weeks. K & M promised a two-week delivery, however, they did not deliver before five weeks, which held up a lot of work, which certainly did not make friends between this company and Keasbey & Mattison Company."

O. A. Wirsig

oaw/aec
cc: TP-12

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