



Department of Consumer and Corporate Affairs / Ministère de la consommation et des corporations



SFG-136

SP-27

SI-100-SFG

OTTAWA, November 19, 1971.

TEMPORARY SPECIAL APPROVAL

Granted to: Canadian Western Natural Gas Company Ltd.,  
140-Sixth Avenue Southwest,  
Calgary 1, Alberta.

Attention: Mr. A. A. Stodalka, P. Eng.,  
Superintendent of Measurement  
Customer Service & Utilization.

Subject: Use of Pressure Factor in Gas  
Metering Installation.

Temporary Special Approval has been granted by the Standards Branch to Canadian Western Natural Gas Company Limited, to apply a pressure factor in the measurement of gas at the following installation under the stated conditions:

Name - R. Dekker,  
Address - H.B. 4-9-6-10-11th, Raymond, Alberta.  
Nature of Load - Livestock Farm.

Load - 1030 c.f.h.  
Service Line Pressure - 50 p.s.i. max.  
Metering pressure - 10 psi set @ 700 cfm with 40 psi inlet  
Upstream regulator - Sprague 3/4 x 1 CL31 - 3/16"  $\phi$  Blackspring  
Relief valve - 1" Fisher 289H set @ 15 p.s.i.  
Meter - Rockwell R750 T.C. MP 20%  
Base Pressure - 13.25 psia  
Average atmospheric pressure - 13.0 p.s.i.a.  
Pressure correction factor -  $\frac{13.00 + 10.00}{13.25} = 1.736$

This service may be subject to "spot checks" by the Electricity and Gas Inspection Service at any time with reasonable notice.



This approval is temporary and will expire when permanent regulations pertaining to pressure factor measurement are put into effect.

*W. J. S. Fraser*

W.J.S. Fraser,  
Chief,  
Electricity and Gas Division.

c.c. Mr. A. S. Park, Calgary  
Mr. W. A. Sayers, Winnipeg.

