



Department of consumer and corporate affairs / Ministère de la consommation et des corporations



SPG-141

3585-3  
1147-4

OTTAWA, December 30, 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 - T. Chapman  
Address - Lethbridge, Alberta  
Nature of Load - Farmstead  
Location - NW $\frac{1}{4}$  14-9-21-W4th

Load - 1350 s.c.f.h.  
Service Line Pressure - 50 p.s.i. - max.  
Metering pressure - 10 psi set @ 1000 s.c.f.h. with 40 p.s.i. inlet  
Upstream regulator - Sprague 3/4" x 1" CL 31 - 3/16"  $\phi$  - black spring  
Relief Valve - 1" Fisher 289H set @ 15 p.s.i.  
Meter - AL 800 T.C. W.P. 20#  
Base Pressure - 13.25 p.s.i.a.  
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

