



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



SPG-142

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 - Sandy Hill Stock Farms
Address - Box 2048, TABER, Alberta
Nature of Load - Livestock Farm
Location - N.E. $\frac{1}{4}$ - 21-10-15-W4th

Load - 950 s.c.f.h.
Service Line Pressure - 50 p.s.i.g. max.
Metering pressure - 10 p.s.i.g. set @ 700 cfh with 40 psig inlet
Upstream regulator - Sprague 3/4" x 1" CL 31 - 3/16" ϕ Black Spring
Relief Valve - 1" Fisher 289H set @ 15 psi
Meter - Rockwell R750 W.P. 20#
Base Pressure - 13.25 p.s.i.a.
Average atmospheric pressure - 13.0 p.s.i.a.
Pressure correction factor - $\frac{13.0 + 10.0}{13.25} = 1.736$

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.

