

SPG-102

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

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Edmonton, March 17, 1971.

Gas Measurement Approval

Granted to: Canadian Western Natural Gas Company Limited,
McLennan Avenue Southwest,
Calgary, Alberta.

Responsible: Mr. Alan Macmillan, P. Eng.,
Supervision of Measurement
Customer Service & Utilization.

Subject: Use of Pressure Factor in Gas
Metering Installation.

Their every 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:

Customer - Mr. Jacob Kroeker
Address - 1111 1/2 47th Street, Edmonton, Alberta.
Nature of Load - Farmstead - 2 residences, garage, hog barn,
root cellar.

Load - 1,095 c.f.h.

Service line pressure - 30 p.s.i.

Metering pressure - 10 p.s.i.

Upstream regulator - Fisher 1" 631-5 3/16" orifice

meter - 35S - 15 p.s.i. w.p.

Relief valve - between regulator and meter - 1" Fisher 269R
set at 12 p.s.i.

Atmospheric Pressure - 10.00 p.s.i.

Pressure correction factor = $\frac{10.0 + 10.0}{10.25} = 1.930$

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 meter measurement are put into effect.

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

c.c. Mr. ... S. Park, D.E. of A.G., Calgary
Mr. W. H. Young, Regional Supervisor E&G, Winnipeg.

