

S. C-193

1147-1
3535-3

OTTAWA, September 26, 1972

TEMPORARY SPECIAL APPROVAL

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

Attention: Mr. A. N. Stodalka, P. Eng.,
Superintendent of Measurement.

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 | Thomas J. Corey | |
| Address | Box 582, Coaldale, Alberta | |
| Nature of Load | Farmstead | |
| Location | S 1/2 16-9-19-4 | |
| Load | 820 s.c.f.h. | |
| Service at Line | 50 psig maximum | |
| Pressure | 10 psig set a 650 s.c.f.h. with | |
| Metering Pressure | 40 psig inlet | |
| Upstream Regulator | Sprague 3/4" x 1" CL-31, 3/16" Ø, Black Spring | |
| Relief Valve | 1" Fisher 289 H set a 15 psig | |
| Meter | Rockwell R415 T.C. 25# W.D. | |
| Base Pressure | 13.25 | |
| Average atmospheric | 13.00 | |
| Pressure | | |
| 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,
Chief,
Electricity and Gas Division
Standards Branch

c.c. Mr. E. S. Park
Mr. J. Eileski

