

STEAM VACUUM REFRIGERATION
SPECIAL EJECTOR EQUIPMENT

STEAM JET EJECTORS • HELIFLOW & SWING-LOK EXCHANGERS • FUME SCRUBBERS • FIBERGLASS REINFORCED PLASTIC EQUIPMENT
SURFACE & BAROMETRIC CONDENSERS • MONOBOLT & SPECIAL HEAT EXCHANGERS • EVAPORATIVE COOLERS & CONDENSERS



GRAHAM MANUFACTURING CO., INC.

SALES HEADQUARTERS: 170 GREAT NECK ROAD • GREAT NECK, NEW YORK 11021

TELEPHONE 482-5200 • AREA CODE 516

PLEASE REPLY TO:

THE CROSS COMPANY
1821 Wooddale Court
Baton Rouge, La. 70806
Tel. (504) 927-1135

April 11, 1972

CONTINENTAL OIL COMPANY
VCM Plant
Westlake, Louisiana 70669

Attention: Mr. Dick Churns

Subject: Graham Fume Scrubber
Your P. O. # 16037L
Graham Job # 5376-U-71

Gentlemen:

The following is in reply to your recent telephone inquiry.

The subject fume scrubber was designed to carry 75 SCFM of a gas of aver. M. W. 31 with a 1" w.g. draft. You advised you wish to operate this unit at 150 SCFM and that it could be supplied at 3" w.g. positive pressure.

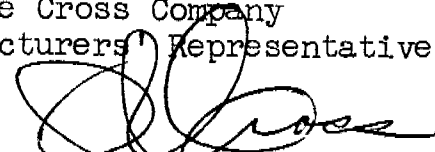
Enclosed are three (3) copies of the operating curve. As you see, the unit will handle 150 SCFM at approx. 2.25" w.g. positive pressure at the same motive pressure, which was to be 50 PSIG. Thus, no other changes would be required.

Also for your information, we anticipate that a 10 psig increase in pressure would increase the capacity by 15 to 20%, while a 10% decrease would decrease the capacity by 30 to 35%.

May we serve you further?

Cordially yours,

GRAHAM MANUFACTURING CO., INC.
C/O The Cross Company
Manufacturers' Representatives


James R. Cross

CCR 000042676

JRC/gs

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TWx: (510) 993-3513

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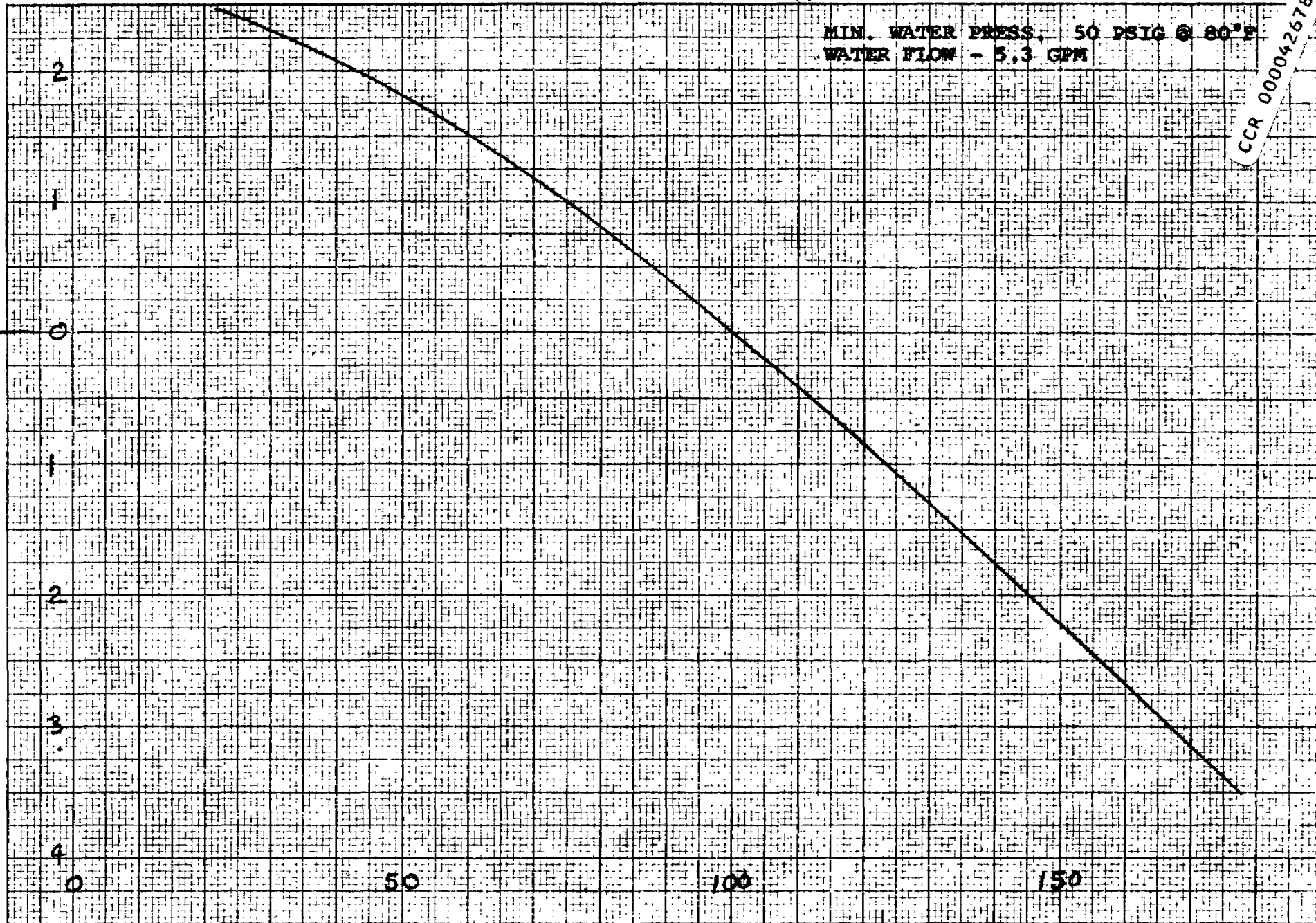
4/7/72 D.T.
P.O.# 16037L

INCHES OF WATER DRAFT

INCHES OF WATER POSITIVE PRESSURE

MIN. WATER PRESS. 50 PSIG @ 80°F
WATER FLOW - 5.3 GPM

CCR 000042678



SCFM - GAS AVG. MW 31

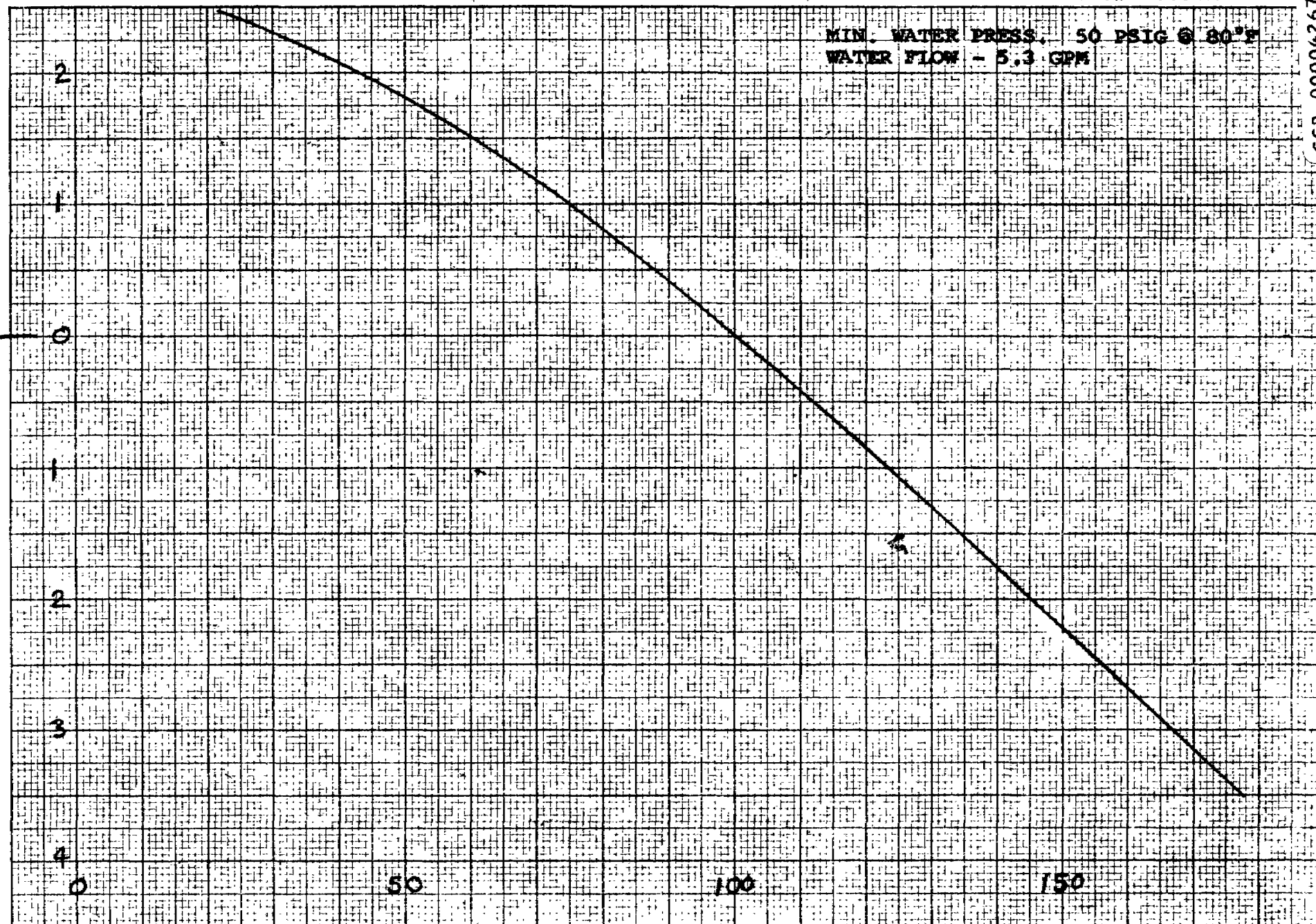
JOB 5376-U-71
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CCR 000042679

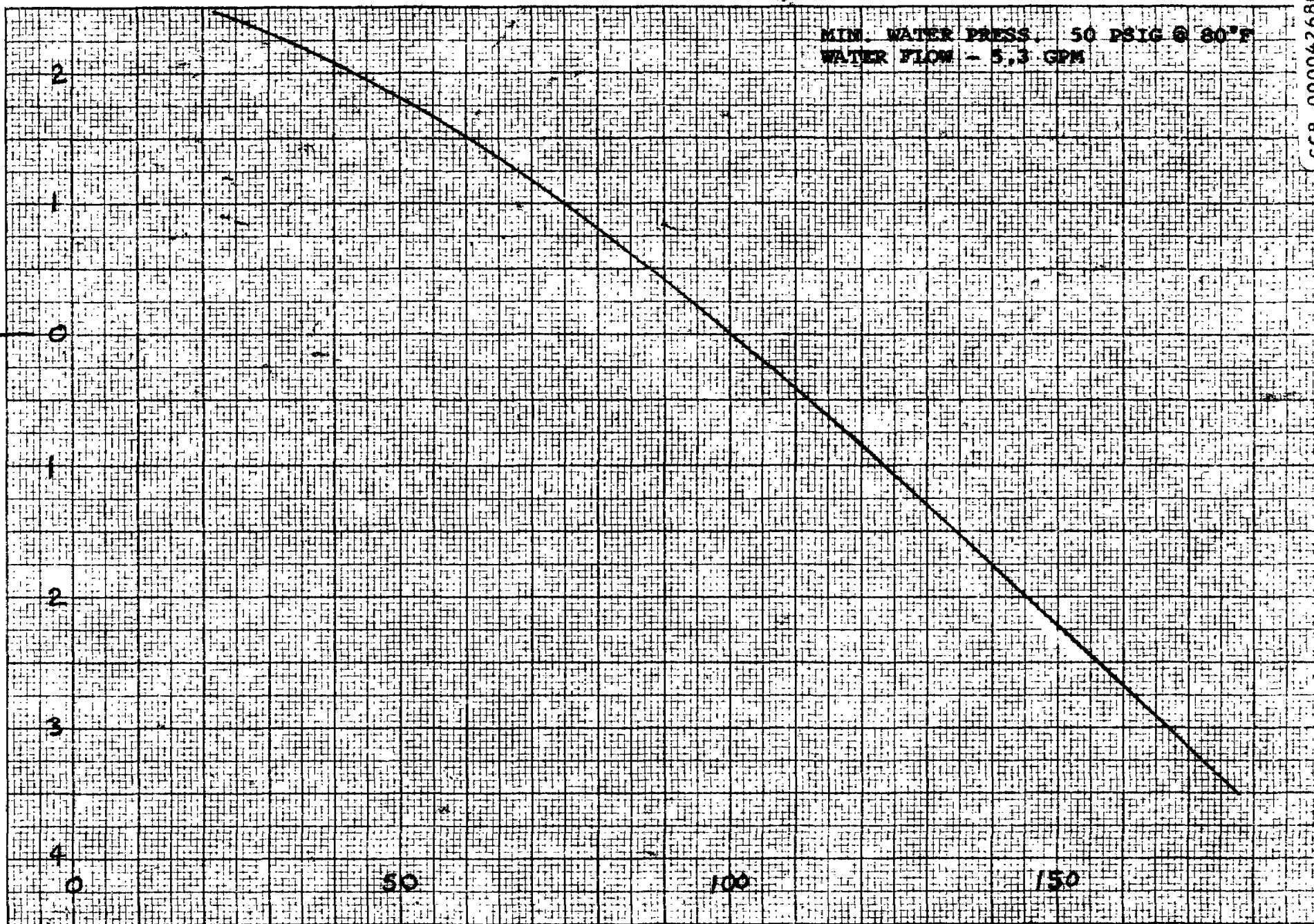
JOB 5376-U-71
CONTINENTAL OIL CO.

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MIN. WATER PRESS. 50 PSIG @ 80°F
WATER FLOW - 5.3 GPM



SCFM - GAS AVG. MW 31

CCR 000042680