

NEW MEXICO OIL CONSERVATION DIVISION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Chesapeake Energy *Chevron Usa Inc* Well API # 3002537351
Location Of Well: Unit A Section 14 Township T20S Range R35E County Lea Well Name & No. Neuhaus 14 Federal #5

	Name of Reservoir or Pool	Type of Prod. (Oil or Gas)	Method of Prod. (Flow Art. Lift)	Prod. Medium (Tbg. Or Cag.)	Choke Size
Upper Completion	Bone Springs ✓	Oil	Pumping	CSG	
Lower Completion	Morrow ✓	Gas	Flow	TBG	31/34

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 04/15/2013 10:25 am

Well opened at (hour, date): 04/16/2013 10:30 am

Indicate by (X) the zone producing..... XXX

Pressure at beginning of test..... 390# 1180#

Stabilized? (Yes or No)..... Yes Yes

Maximum pressure during test..... 390# 1200#

Minimum pressure during test..... 35# 1180#

Pressure at conclusion of test..... 35# 1200#

Pressure change during test (Maximum minus Minimum)..... 355# 20#

Was pressure change an increase or a decrease?..... Decrease Increase

Total Time On
Production 23 hours 55 minutes

Oil Production 6 bbls; Grav. 39 ; Gas Production 2.7 MCF; GOR

HOBBS CCD
JUL 31 2013
RECEIVED

Remarks: _____

FLOW TEST NO. 2

Both zones shut-in at (hour, date): 04/17/2013 10:25 am

Well opened at (hour, date): 04/18/2013 1:15 pm

Indicate by (X) the zone producing..... XXX

Pressure at beginning of test..... 20# 1270#

Stabilized? (Yes or No)..... Yes Yes

Maximum pressure during test..... 30# 1270#

Minimum pressure during test..... 10# 1040#

Pressure at conclusion of test..... 20# 1260#

Pressure change during test (Maximum minus Minimum)..... 10# 230#

Was pressure change an increase or a decrease?..... Decrease Decrease

Total Time On
Production 21 hours 21 minutes

Oil Production 5 bbls; Grav. 58 ; Gas Production 16.6 MCF; GOR

Remarks: _____

I hereby certify that the information herein contained is true and complete to the best of my knowledge.

Approved 7.31 2013
New Mexico Oil Conservation Division

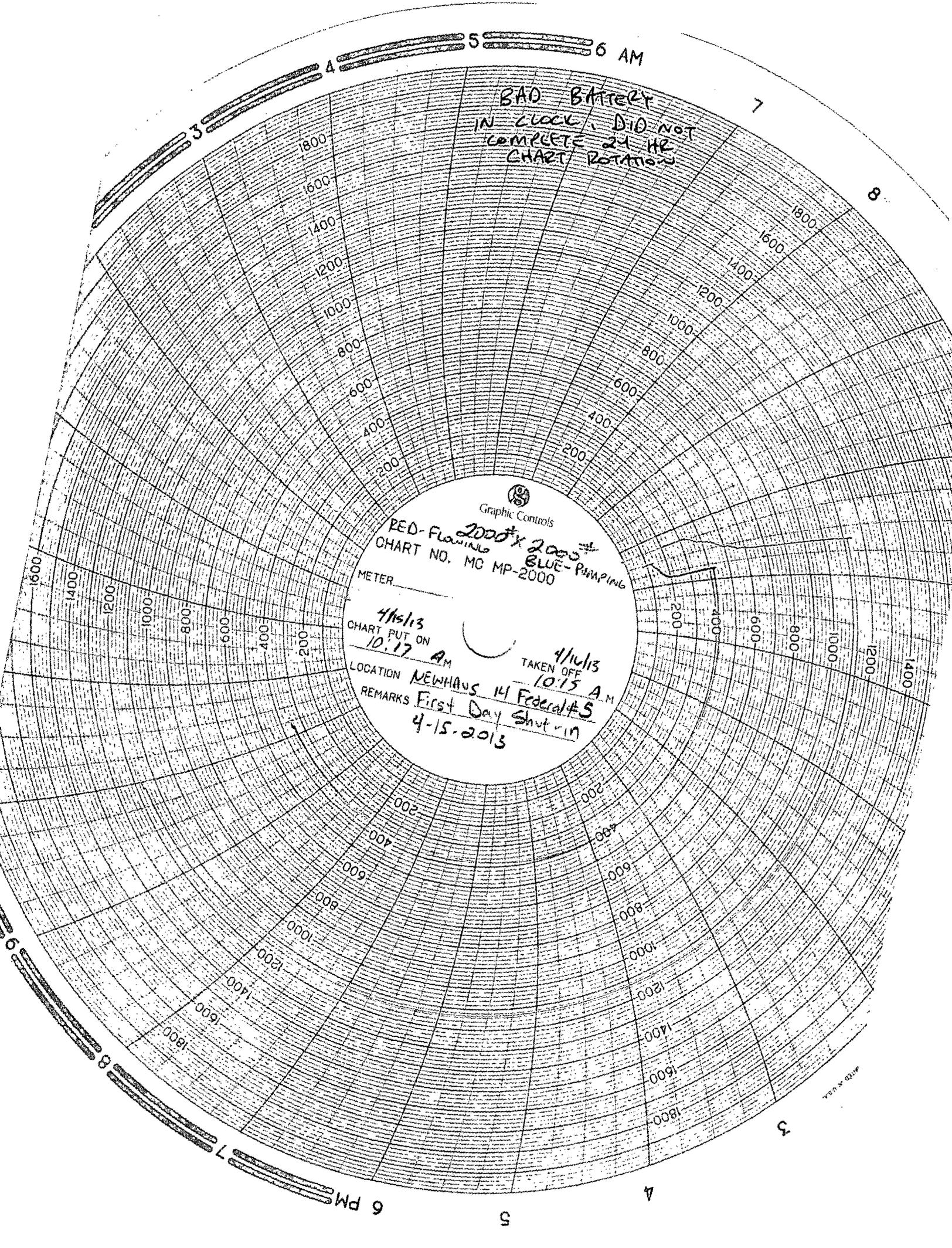
By [Signature]
Title Dist Mgr

Operator Wildcat Measurement Service

By [Signature]
Title Mike Dunn/Technician
E-mail Address mdunn@wildcatms.com

Date 05/07/2013

AUG 01 2013

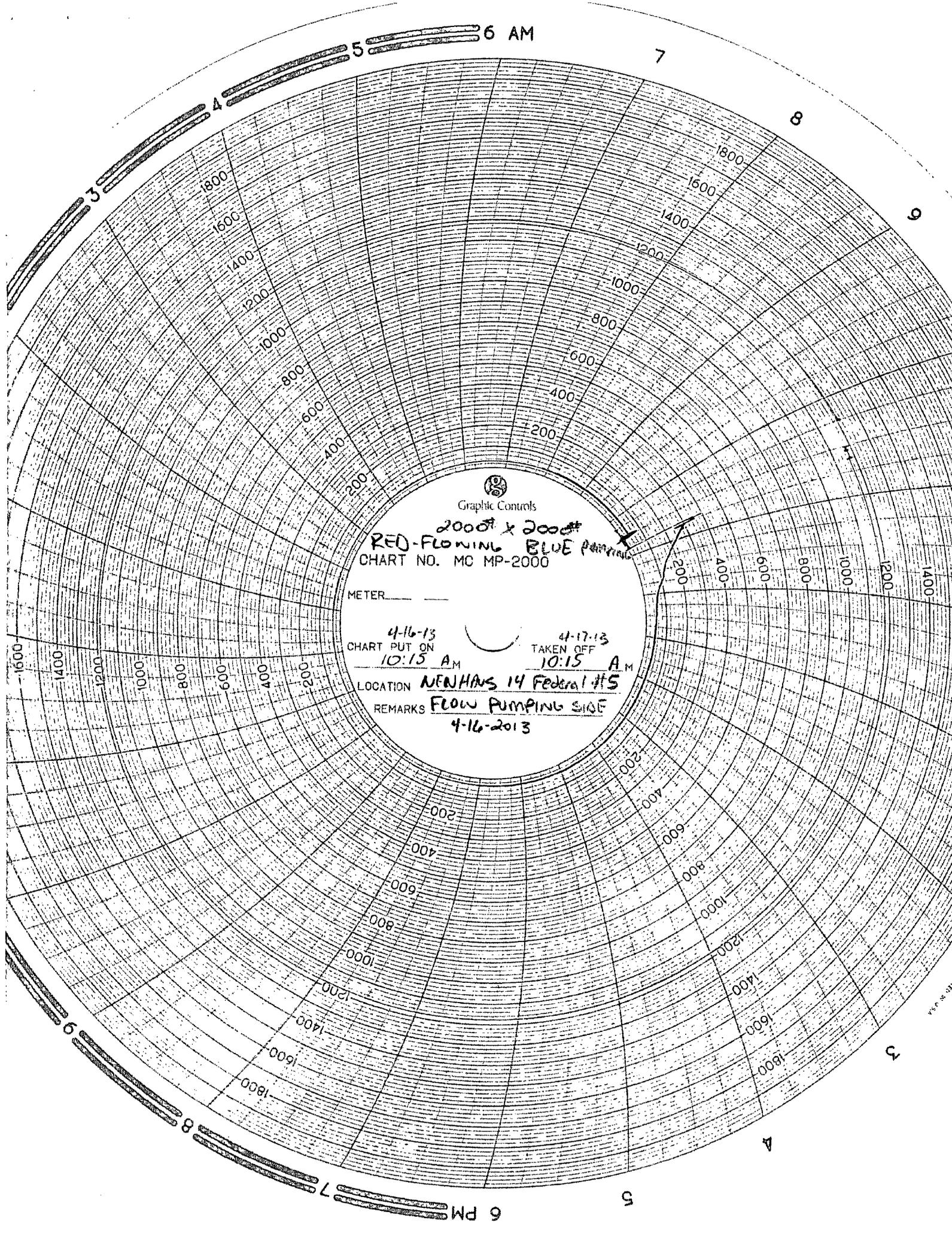


BAD BATTERY
IN CLOCK, DID NOT
COMPLETE 24 HR
CHART ROTATION

Graphic Controls
RED-Flowing 2000 x 2000
CHART NO. MC MP-2000
BLUE-PUMPING
METER

4/15/13
CHART PUT ON
10:17 AM
LOCATION NEWHAUS 14 Federal #5
REMARKS First Day Shut-in
4-15-2013
4/16/13
TAKEN OFF
10:15 AM

MADE IN U.S.A.



Graphic Controls

2000^{ft} x 2000^{ft}
RED-FLOWING BLUE PAPER
CHART NO. MC MP-2000

METER _____

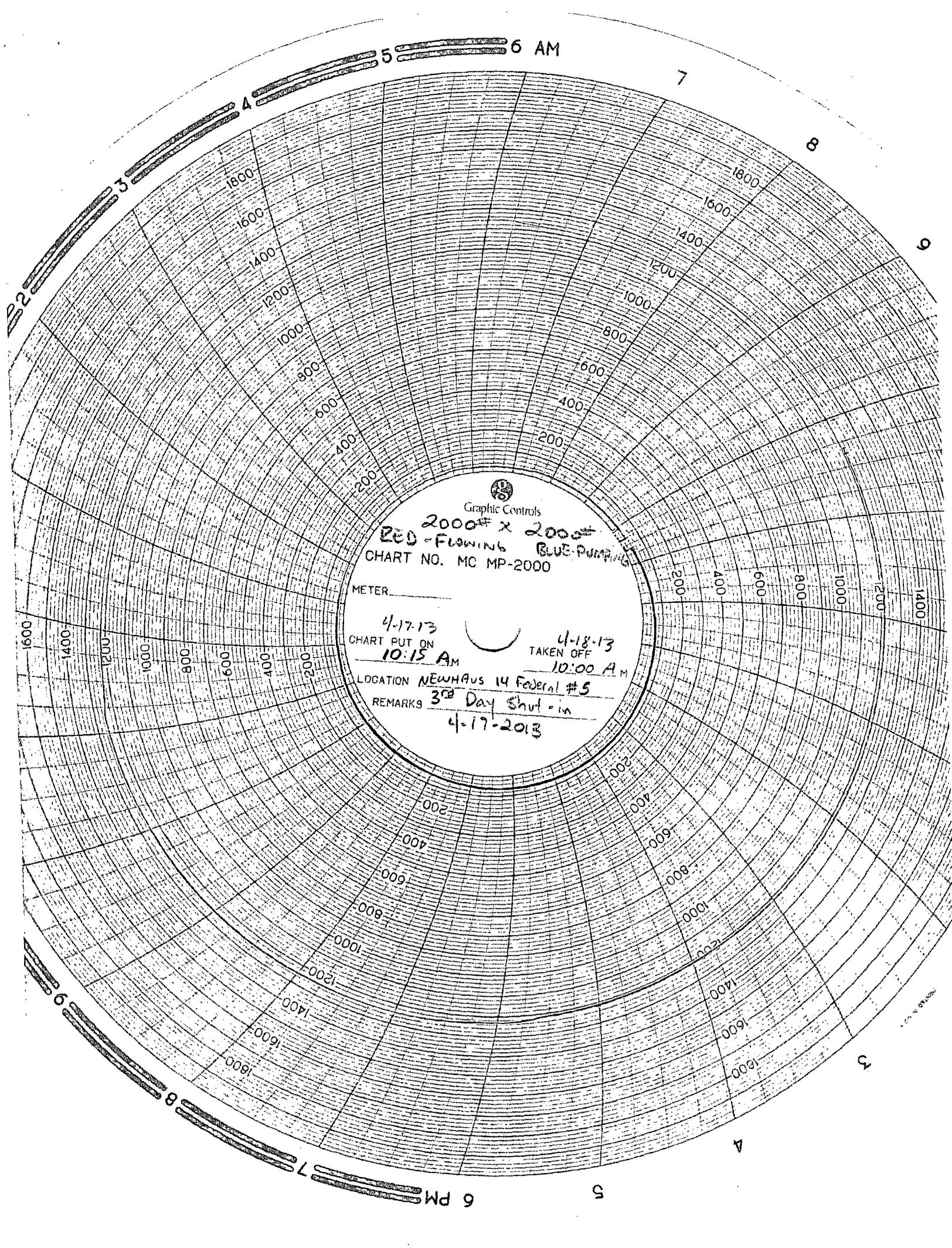
4-16-13
CHART PUT ON
10:15 A.M.

4-17-13
TAKEN OFF
10:15 A.M.

LOCATION NEW HAVS 14 Federal #5

REMARKS FLOW PUMPING SIDE
4-16-2013

100% P.P. 10 2013



Graphic Controls
2000# x 2000#
RED - FLOWING BLUE - PUMPING
CHART NO. MC MP-2000

METER _____

4-17-13 CHART PUT ON 10:15 AM
4-18-13 TAKEN OFF 10:00 AM

LOCATION NEWHAUS 14 Federal #5

REMARKS 3rd Day Shut-in
4-17-2013

