

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMLC066087

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

8. Well Name and No.
ZIRCON 12-7 B2JK FEDERAL COM 1H

9. API Well No.
30-015-42713

10. Field and Pool, or Exploratory
BONE SPRING

11. County or Parish, and State
EDDY COUNTY, NM

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
MEWBOURNE OIL COMPANY

Contact: JACKIE LATHAN
E-Mail: jlathan@mewbourne.com

3a. Address
PO BOX 5270
HOBBS, NM 88241

3b. Phone No. (include area code)
Ph: 575-393-5905

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 12 T19S R29E NESW 2585FSL 2055FWL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Drilling Operations
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

11/18/14 TD 8 3/4" hole @ 8800'. Ran 8800' of 7" 26# P110 LT&C & BT&C csg. Cemented with 750 sks Class H (35:65:4) w/additives. Mixed @ 12.5#/g w/2.05 yd. Tail w/400 sks Class H w/additives. Mixed @ 15.6#/g w/1.19 yd. Plug down @ 1:45 A.M. 11/19/14. Circ 123 sks of cmt to the pit. Set wellhead slips w/90k#. Tested csg spool pack-off to 3000#. Tested BOPE to 3000# & Annular to 1500#. At 8:30 AM 11/21/2014, tested csg to 2500# for 30 mins, held OK. Drilled out with 6 1/8" bit.

Copy of chart & schematic attached.

Bond on file: NM1693 nationwide & NMB000919

VRD 5/29/15
Accepted for record
NMOC

NM OIL CONSERVATION
ARTESIA DISTRICT

MAY 18 2015

RECEIVED

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #283724 verified by the BLM Well Information System For MEWBOURNE OIL COMPANY, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH HAM on 05/01/2015

Name (Printed/Typed) JACKIE LATHAN	Title AUTHORIZED REPRESENTATIVE	ACCEPTED FOR RECORD MAY - 8 2015
Signature (Electronic Submission)	Date 12/02/2014	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved By _____	Title _____	BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject-lease which would entitle the applicant to conduct operations thereon.	Office _____	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **



PO Box 7
Lovington, NM 88260
(575) 224-2345 (575) 942-9472

Company Mewbourne Date 11-19-14

Lease ZUCON 127 B28X Fed com #14 County Eddy

Drilling Contractor PerHerson #75 Plug & Drill Pipe Size 11 in plug - 1 3/2 IIF

Accumulator Function Test - OO&GO#2

To Check - **USABLE FLUID IN THE NITROGEN BOTTLES** (III.A.2.c.i. or ii or iii)

- Make sure all rams and annular are open and if applicable HCR is closed.
- Ensure accumulator is pumped up to working pressure! **(Shut off all pumps)**
 1. Open HCR Valve. (If applicable)
 2. Close annular.
 3. Close all pipe rams.
 4. Open one set of the pipe rams to simulate closing the blind ram.
 5. For 3 ram stacks, open the annular to achieve the 50+ % safety factor. (5M and greater systems)
 6. Record remaining pressure 1275 psi. Test Fails if pressure is lower than required.
 - a. {950 psi for a 1500 psi system} b. {1200 psi for a 2000 & 3000 psi system}
 7. If annular is closed, open it at this time and close HCR.

To Check - **PRECHARGE ON BOTTLES OR SPHERICAL** (III.A.2.d.)

- Start with manifold pressure at, or above, maximum acceptable pre-charge pressure.
 - a. {800 psi for a 1500 psi system} b. {1100 psi for 2000 and 3000 psi system}
- 1. Open bleed line to the tank, slowly (**gauge needle will drop at the lowest bottle pressure**)
- 2. Close bleed line. Barely bump electric pump and see what pressure the needle jumps up to.
- 3. Record pressure drop 950 psi. Test fails if pressure drops below minimum.
- Minimum: a. {700 psi for a 1500 psi system} b. {900 psi for a 2000 & 3000 psi system}

To Check - **THE CAPACITY OF THE ACCUMULATOR PUMPS** (III.A.2.f.)

- Isolate the accumulator bottles or spherical from the pumps & manifold.
- Open the bleed off valve to the tank, {manifold psi should go to 0 psi} close bleed valve.
 1. Open the HCR valve, {if applicable}
 2. Close annular
 3. With pumps only, time how long it takes to regain the required manifold pressure.
 4. Record elapsed time 1:17. Test fails if it takes over 2 minutes.
 - a. {950 psi for a 1500 psi system} b. {1200 psi for a 2000 & 3000 psi system}



PO Box 7
 Lovington, NM 88260
 (575) 942-9472

Invoice
B 5504

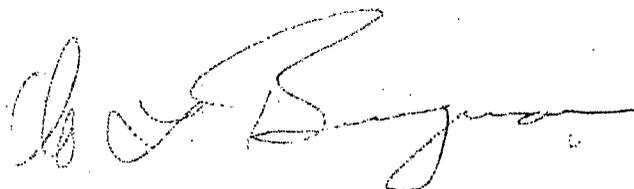
Date 11-19-14 Start Time _____ am pm
 Company Melbourne State NM County Eddy
 Lease Zicon 12/7 B2JK Fed Comp # 14
 Company Man _____ Tester Israel / Henry Truck # 1
 Tool Pusher _____ Plug Size 11 in
 Drilling Contractor Patterson Rig # 75 Pipe Thread Size 3 1/2 IT

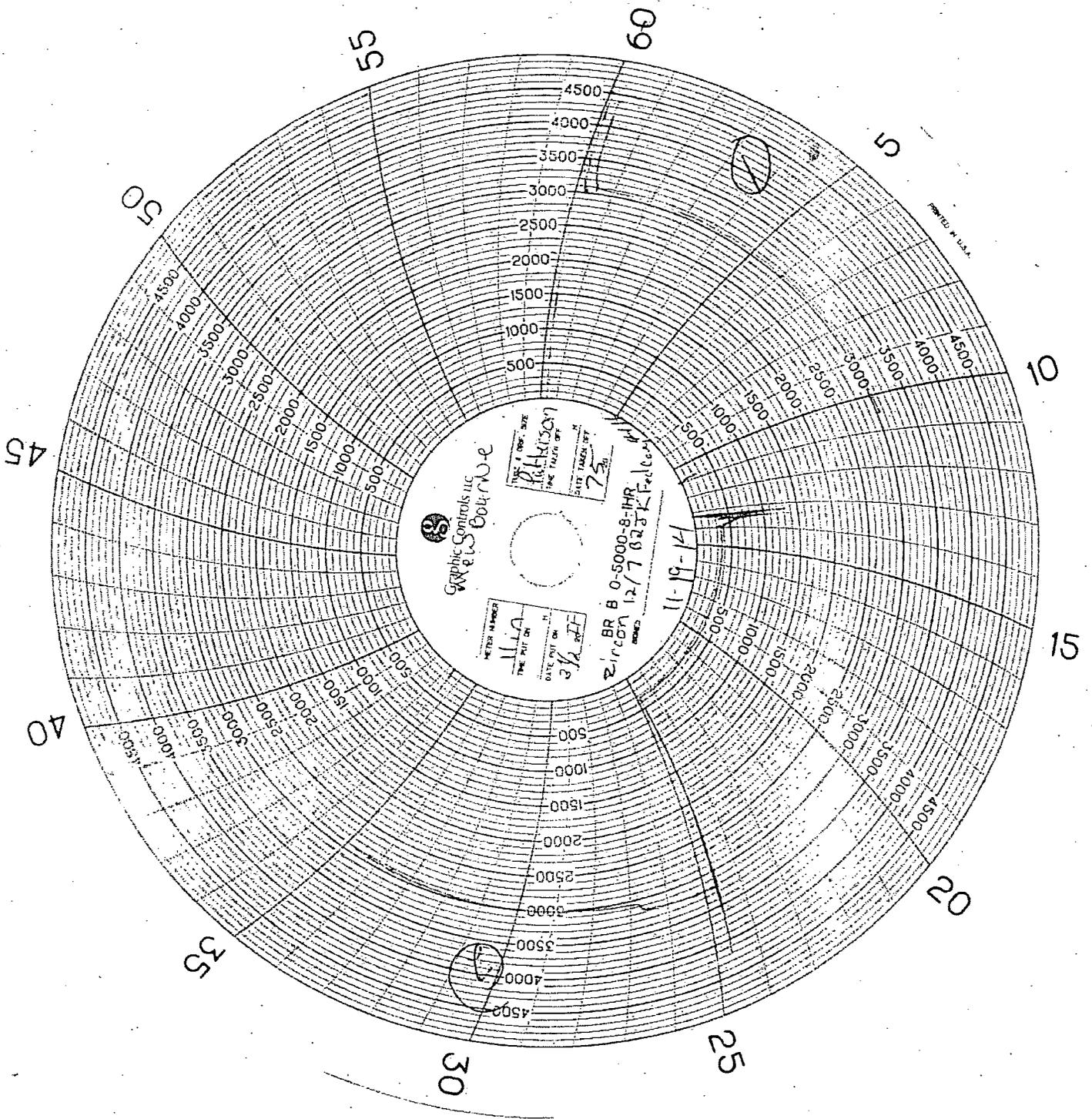
Test Pressures	
BOP:	<u>3000</u>
Annular:	<u>1500</u>
Casing:	_____
Pumps:	<u>3000</u>

Test #	Items tested	Low Test		High Test		Remarks
		PSI	Min.	PSI	Min.	
1	Truck Test	250	10	3000	10	Test #3 leak worked valve
2	25, 26, 6, 10, 13	250	10	3000	10	Test good
3	1, 2, 6, 10, 13	250	10	3000	10	Test #8 leak worked Annular
4	3, 4, 5, 9, 13	250	10	3000	10	Pressured up Test Good
5	3, 4, 5, 11, 8, 12	250	10	3000	10	Test #13 leak worked plunger
6	7, 11, 12	250	10	3000	10	Test Good
7	8, 11, 12	250	10	3000	10	
8	8, 11, 15	250	10	1500	10	
9	16	250	10	3000	10	
10	17	250	10	3000	10	
11	20, 21, 22, 23, 24	250	10	3000	10	
12	18	250	10	3000	10	
13	19	250	10	3000	10	

Mileage	<u>120</u>	@ \$1.00 /mile	= \$ <u>120.00</u>
Methanol	<u>150.00</u>		= \$ <u>150.00</u>
Cup Test			= _____
	<u>4</u>	HR @ \$100.00	= \$ <u>400.00</u>
	<u>6</u>	@ \$120	= \$ <u>720.00</u>
		@ _____	= _____
Subtotal =			\$ <u>1390.00</u>
Tax =			_____
TOTAL =			\$ <u>1390.00</u>

Test accepted by: GEORGE BERRYMAN





Graphic Controls, Inc.
Waltham, MA

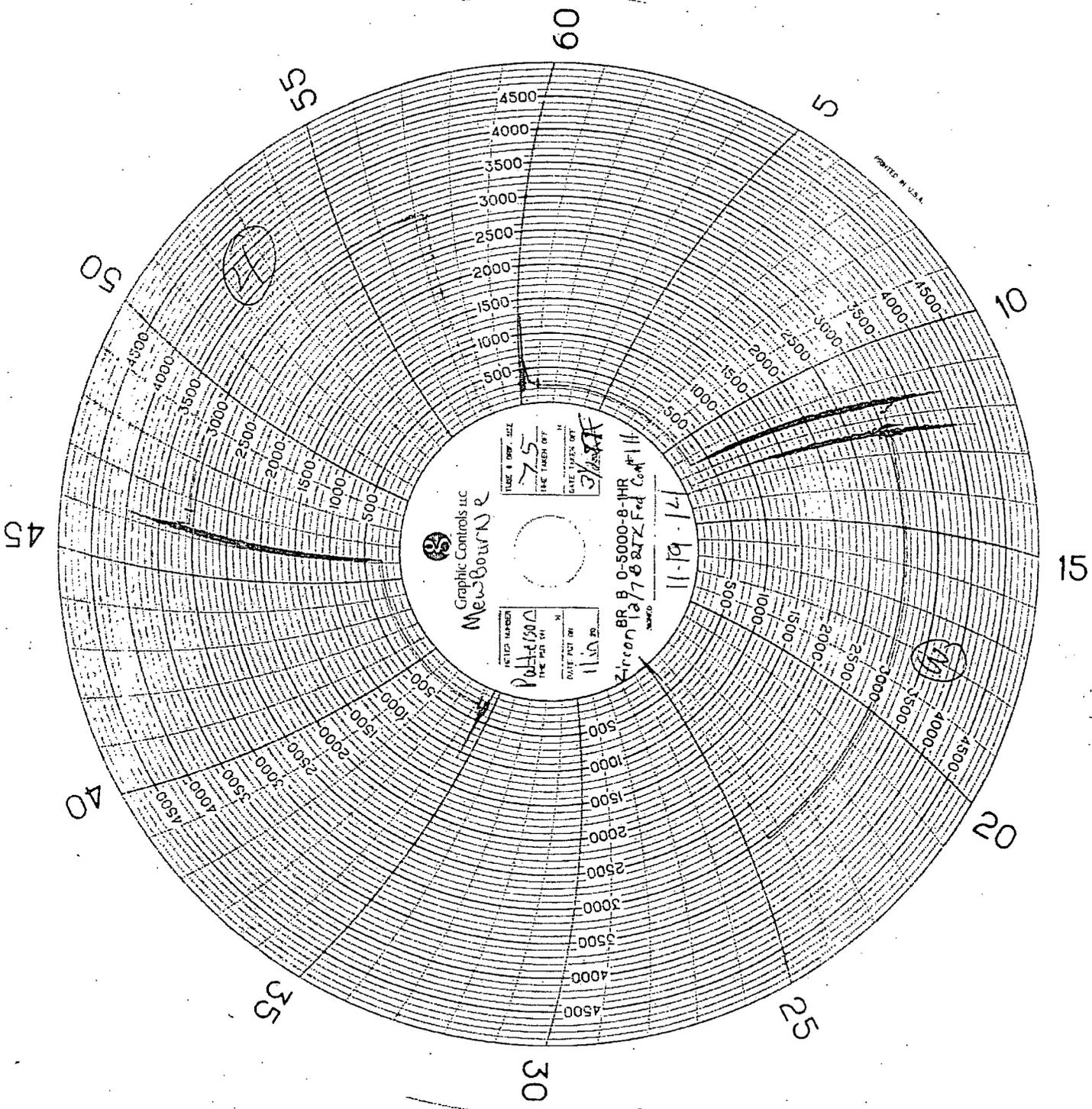
METER NUMBER
1111
DATE PUT ON
3/2 1971

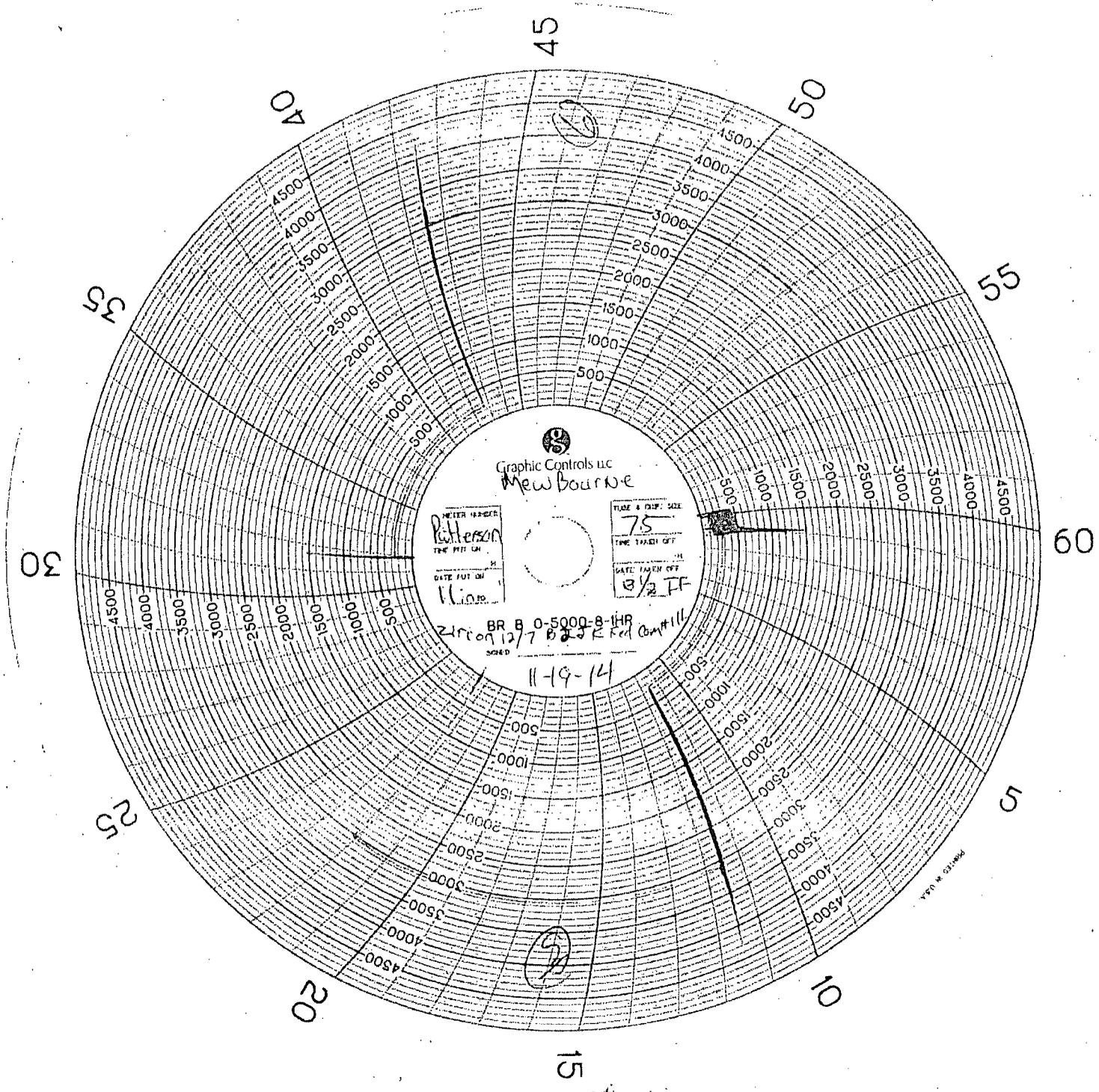
TYPE & SIZE
1/2" NPT
DATE TAKEN OFF
7/5 1971

BR B 0-5000-8-IHR
12/7 1971

11-19-71

MADE IN U.S.A.





Graphic Controls Inc
 New Bourne

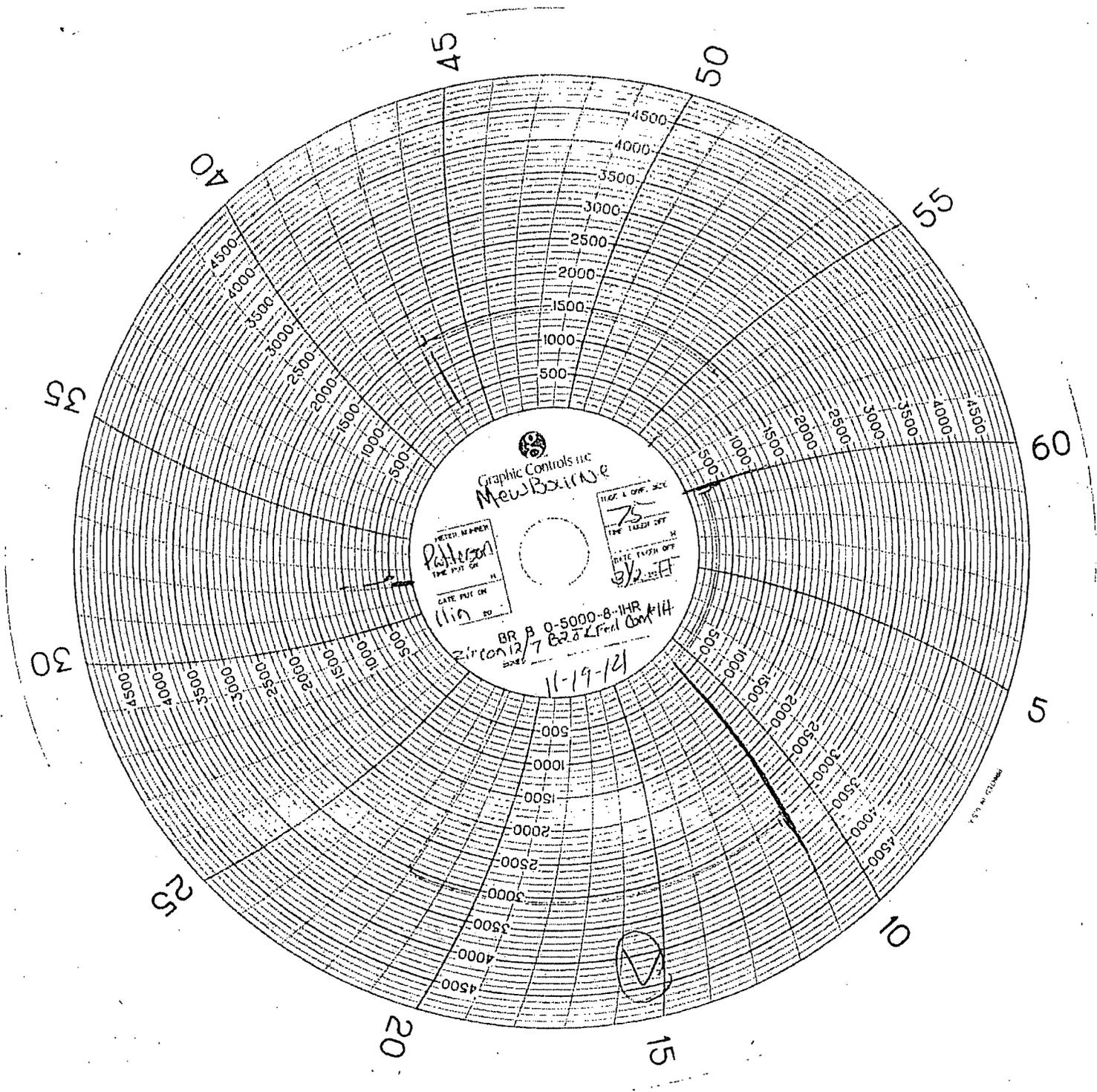
METER NUMBER
 Peterson
 THE MFG CO
 DATE PUT ON
 11-19-14

FLOW & TEMP. SIZE
 75
 TIME TAKEN OFF
 DATE TAKEN OFF
 11/2 IF

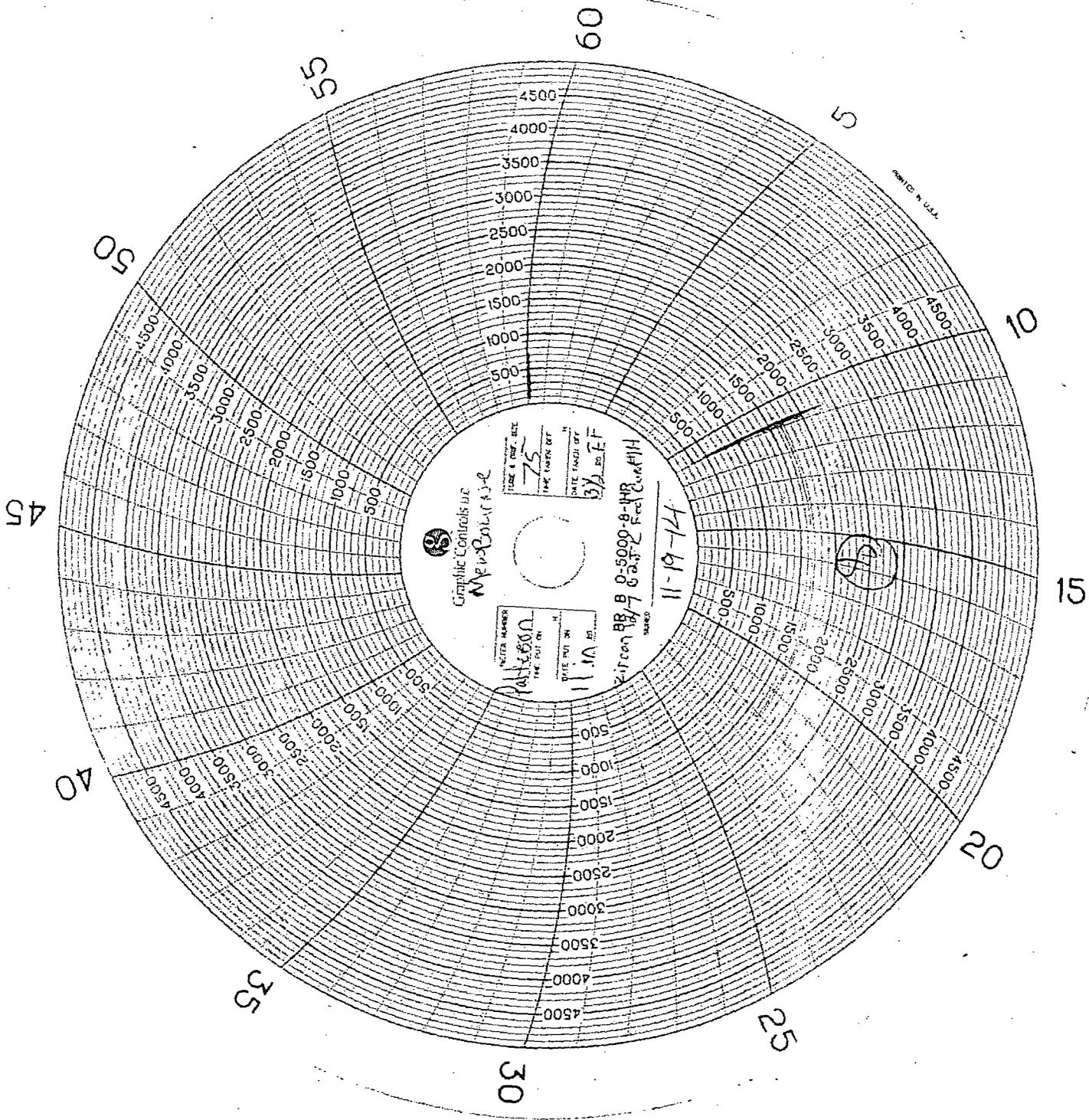
BR B 0-5000-8-1HR
 Zirc on 12/7 822 R Fed Com #111
 5040

11-19-14

PRINTED IN U.S.A.



MADE IN U.S.A.



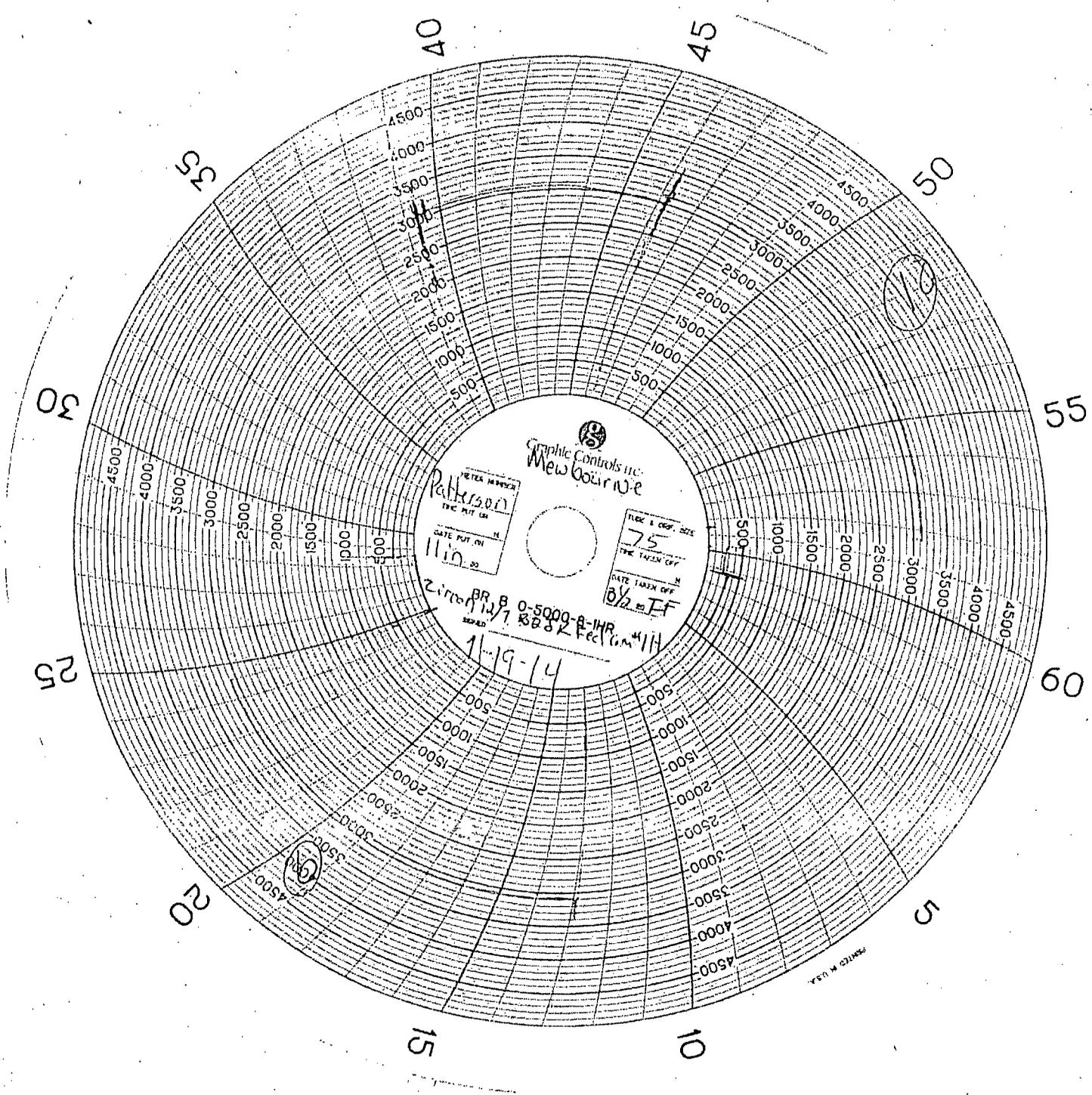
Campbell Controls Inc.
 Model 100-1-1-2

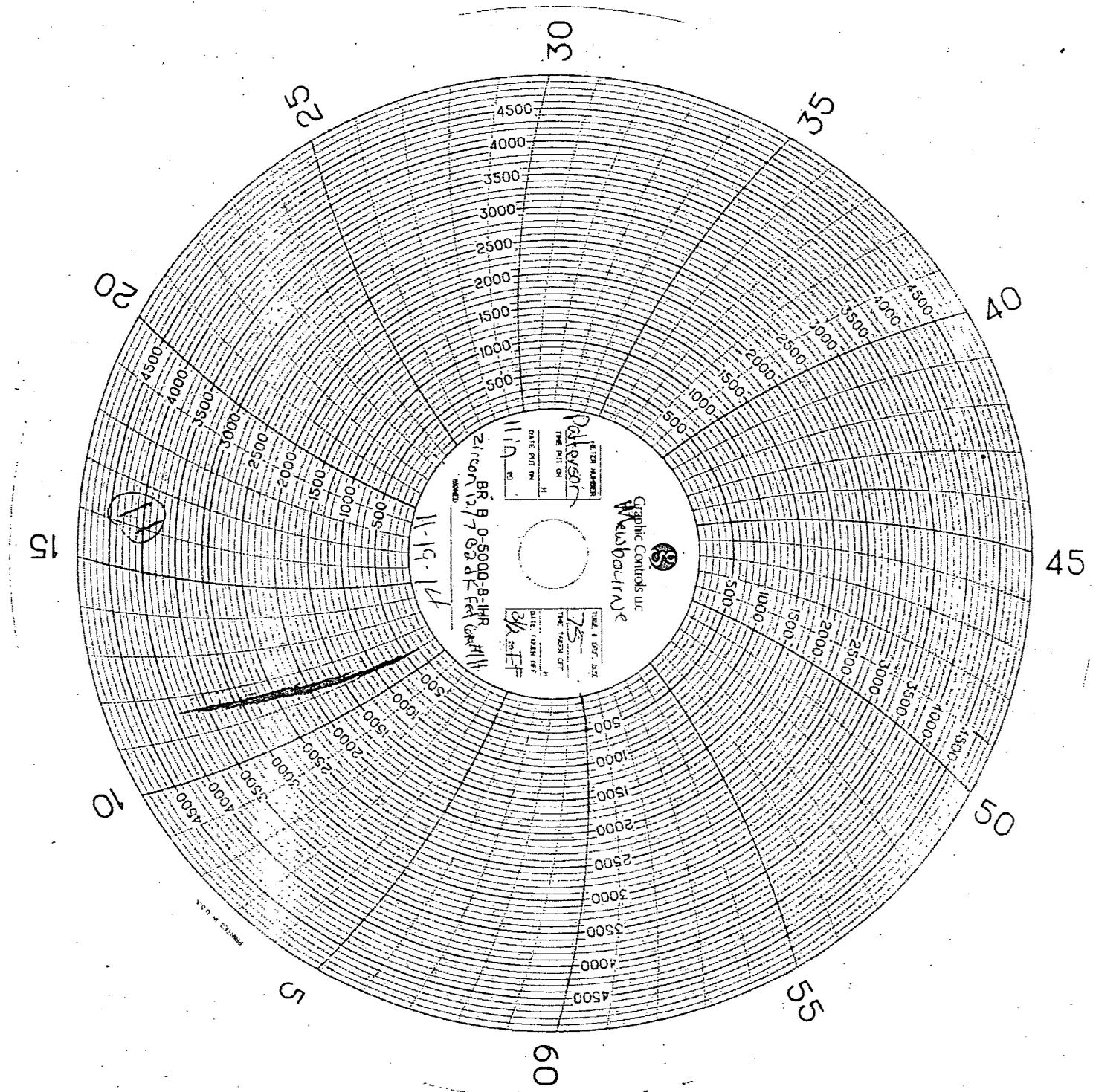
DATE & TIME OF USE
 11-19-74
 NAME OF USER
 DATE MADE UP
 11-19-74

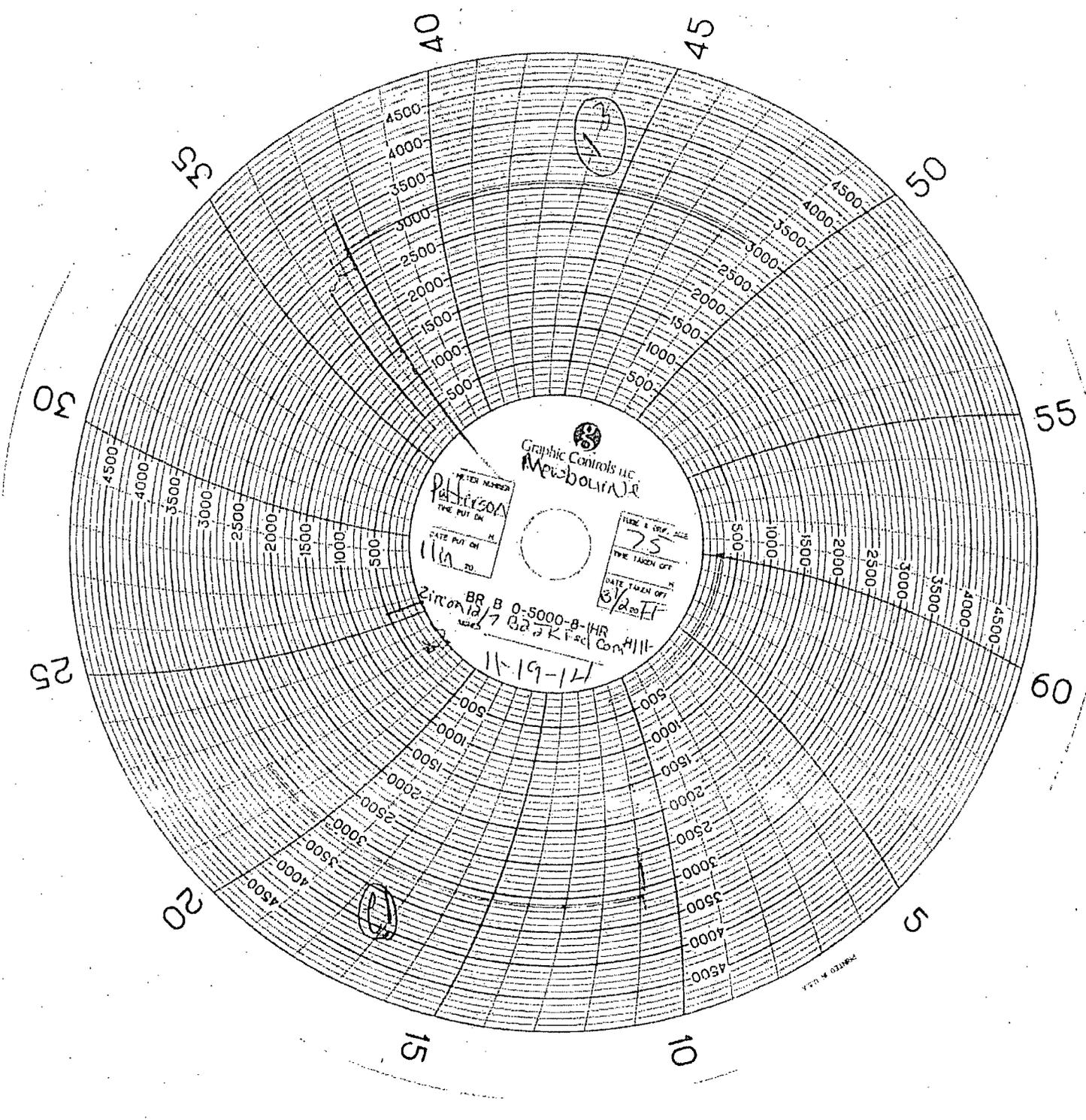
SERIAL NUMBER
 11-19-74
 DATE PUT ON
 11-19-74

Circuit: $100 \mu H$ in series, $200 pF$ in parallel
 Date: 11-19-74

MADE IN U.S.A.







Graphic Controls Inc.
Meribolur

PETERSON
DATE PUT ON
11/19/77

DATE TAKEN OFF
3/2/78

BR B 0-5000-B-1HR
Zirconia 70
K Fed Com Hill

11-19-77

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