

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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.  
NMNM4609

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.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

QUERECHO 28 OB FEDERAL COM 1H

2. Name of Operator

MEWBOURNE OIL COMPANY

Contact: JACKIE LATHAN

E-Mail: jlathan@mewbourne.com

9. API Well No.

30-025-41933-00-X1

3a. Address

HOBBS, NM 88241

3b. Phone No. (include area code)

Ph: 575-393-5905

10. Field and Pool, or Exploratory

QUERECHO PLAINS

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 28 T18S R32E SWSE 0170FSL 1420FEL  
32.711580 N Lat, 103.766857 W Lon

11. County or Parish, and State

LEA COUNTY, NM

**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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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 recompleat 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 recompleat 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.)

08/01/14 TD 12 1/4" hole @ 2690'. Ran 2690' of 9 5/8" 36# J55 LT&C csg. Cmt w/600 sks Class C (35:65:4) w/additives. Mixed @ 12.5#/g w/2.20 yd. Tail w/200 sks Class C Neat. Mixed @ 14.8#/g w/1.32 yd. Plug down @ 8:15 P.M. 08/01/14. Circ 97 sks of cmt to the pit. Tested BOPE to 3000# & Annular to 1500#. At 5:30 A.M. 08/03/14, tested csg to 1500# for 30 mins, held OK. Drilled out with 8 3/4" bit.

Chart &amp; Schematic attached.

Bond on file: NM1693 nationwide &amp; NMB000919

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

Electronic Submission #257112 verified by the BLM Well Information System  
For MEWBOURNE OIL COMPANY, sent to the Hobbs  
Committed to AFMSS for processing by LINDA JIMENEZ on 10/10/2014 (15LJ0144SE)

Name (Printed/Typed) JACKIE LATHAN

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 08/14/2014

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

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

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD 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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

JAN 07 2015



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

Company Muenbaine Date 7/30/14  
Lease Querecho 28 Ob Fed #1# County Lea  
Drilling Contractor Patterson Plug & Drill Pipe Size 13" 4.5 x 4

### 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 1800 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 1050 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 1:21. 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 4496

Date 7-30-14 Start Time ☐ am ☐ pm  
Company New Bourn State NM County Lea  
Lease Queverno 28 OB Fed #1H  
Company Man Cresce Tester Kyle Bennett Truck # 37  
Tool Pusher                      Plug Size 13"  
Drilling Contractor PATTERSON Rig # 75 Pipe Thread Size 4 1/2 x 14

Test Pressures:  
BOP: 1250  
Annular: 1250  
Casing: 1250  
Pumps:                     

Test #	Items tested	Low Test		High Test		Remarks
		PSI	Min	PSI	Min	
1	Truck Test	250	10	1250	10	Tested Floor Valves /
2	18	250	10	1250	10	Kelly while N/U was
3	19	250	10	1250	10	Done
4	16	250	10	1250	10	
5	17	250	10	1250	10	All test pressures were
6	26, 1, 1A, 6, 10, 15, casing	250	30	1250	30	Chosen by company
7	1, 1b, 6, 10, 15, casing	250	30	1250	30	man.
8	8b, 3, 4, 5, 9, 15, casing	250	30	1250	30	
9	8, 11, 15, casing	250	30	1250	30	waited for Rig to
10	7, 11, 15, casing	250	30	1250	30	trip into hole to test.
						8b = mud gauge valve
						Test Against casing were
						30min low / 30min High
						Per company man's Request

Mileage 180 @ \$1.00 /mile = 180.00

Methanol                     

Cup Test                     

4 hr min @ 900.00 = 900.00

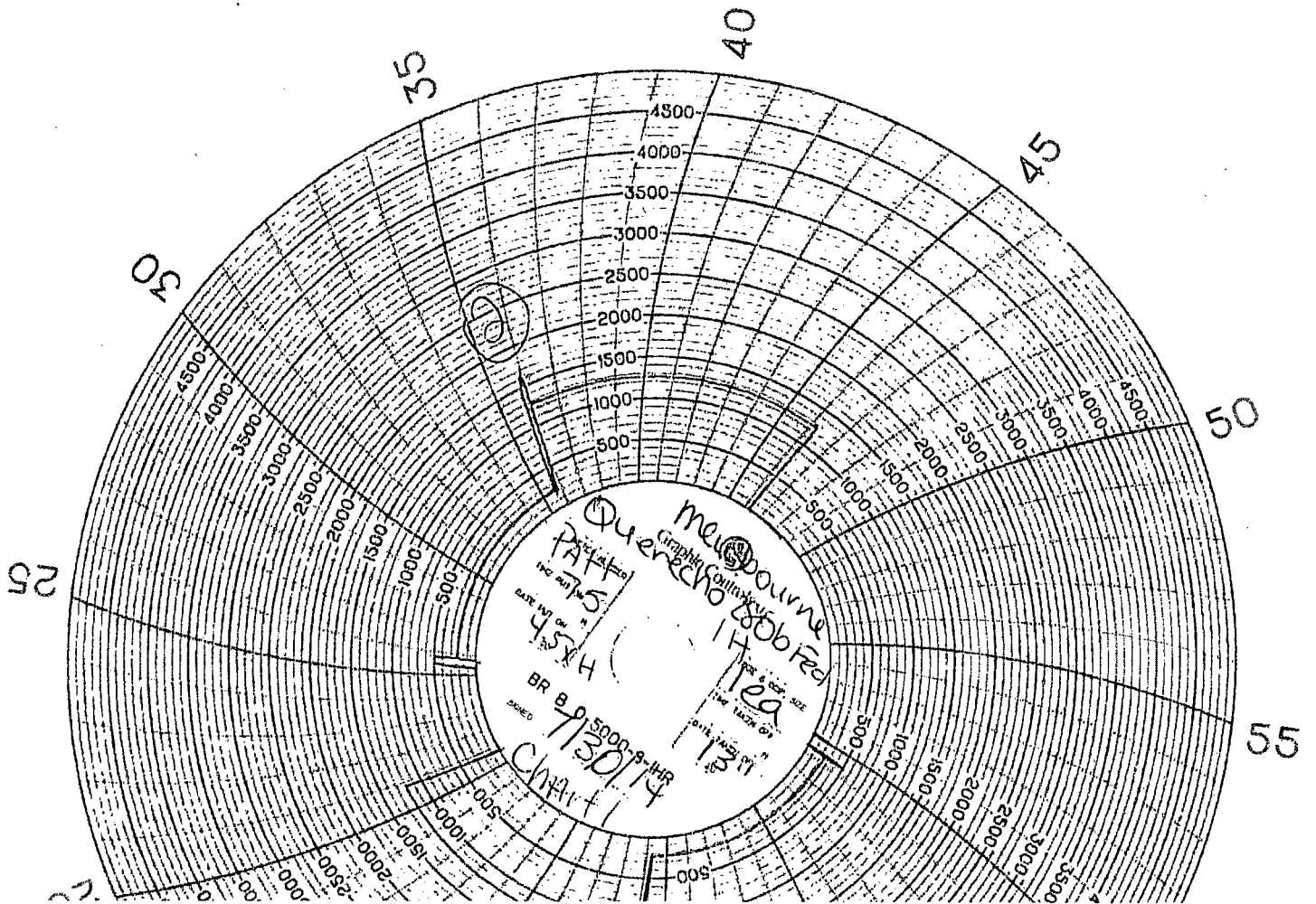
12 hours @ 120.00 = 1440.00

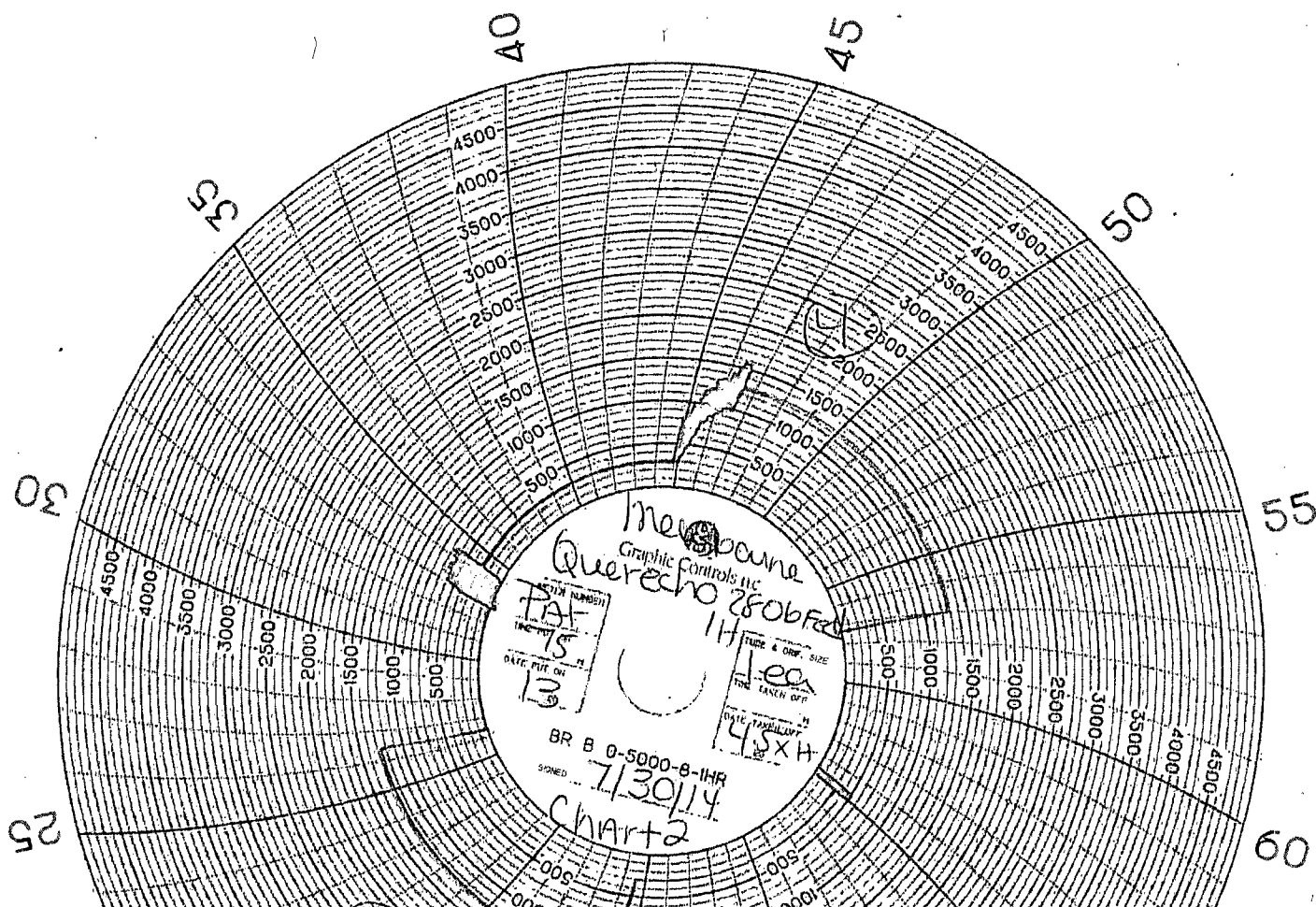
Subtotal = 2520.00

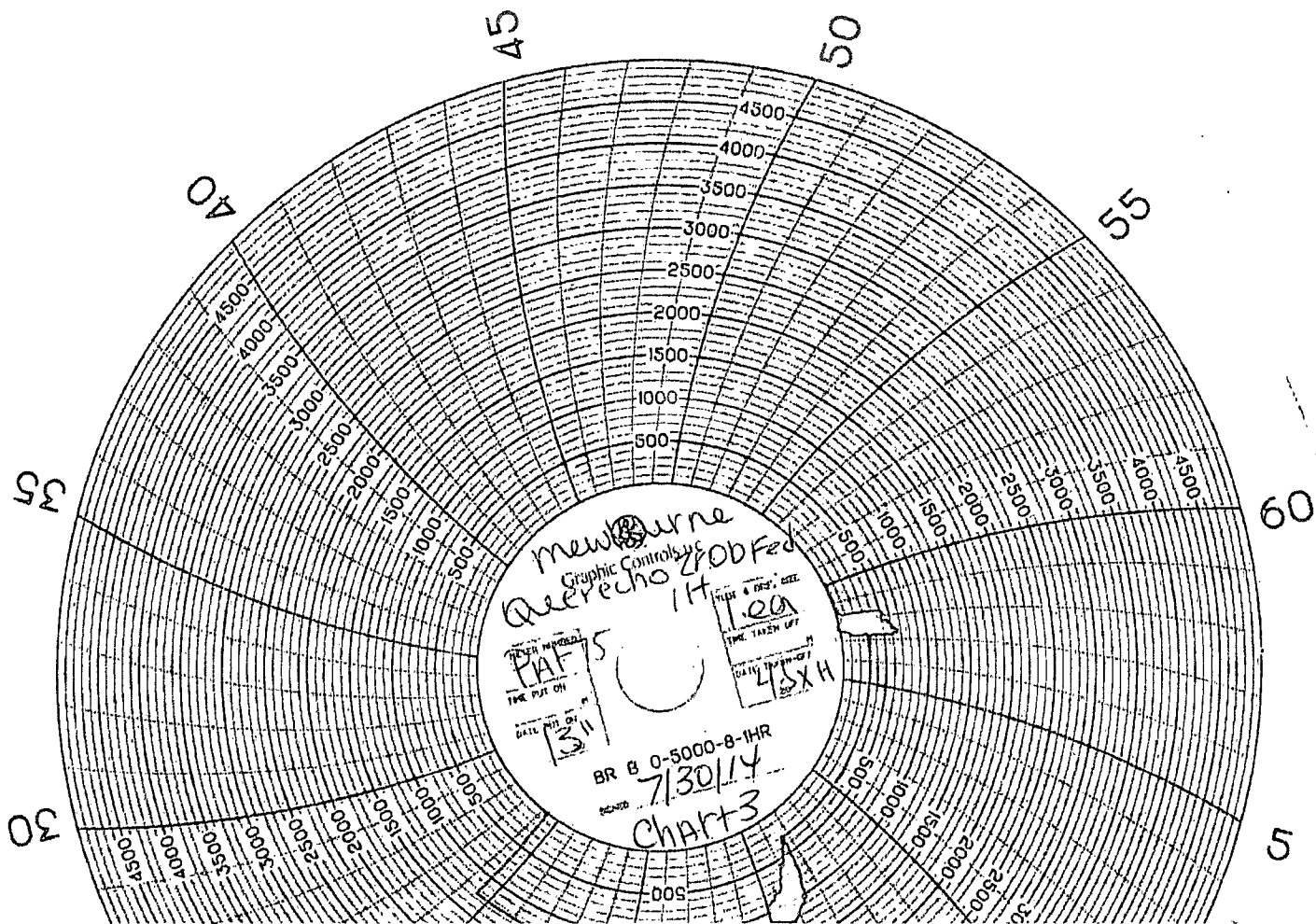
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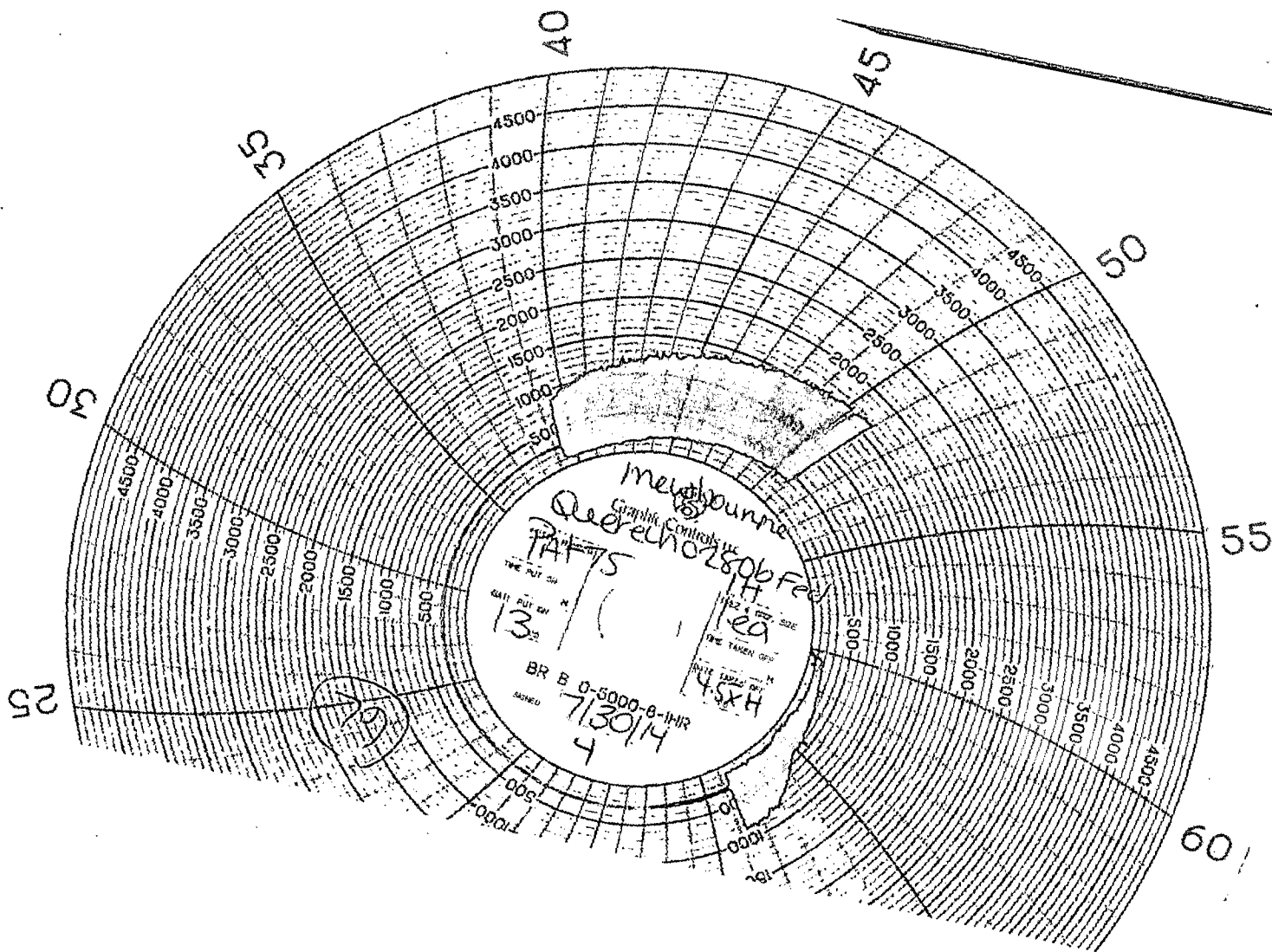
TOTAL = 2658.60

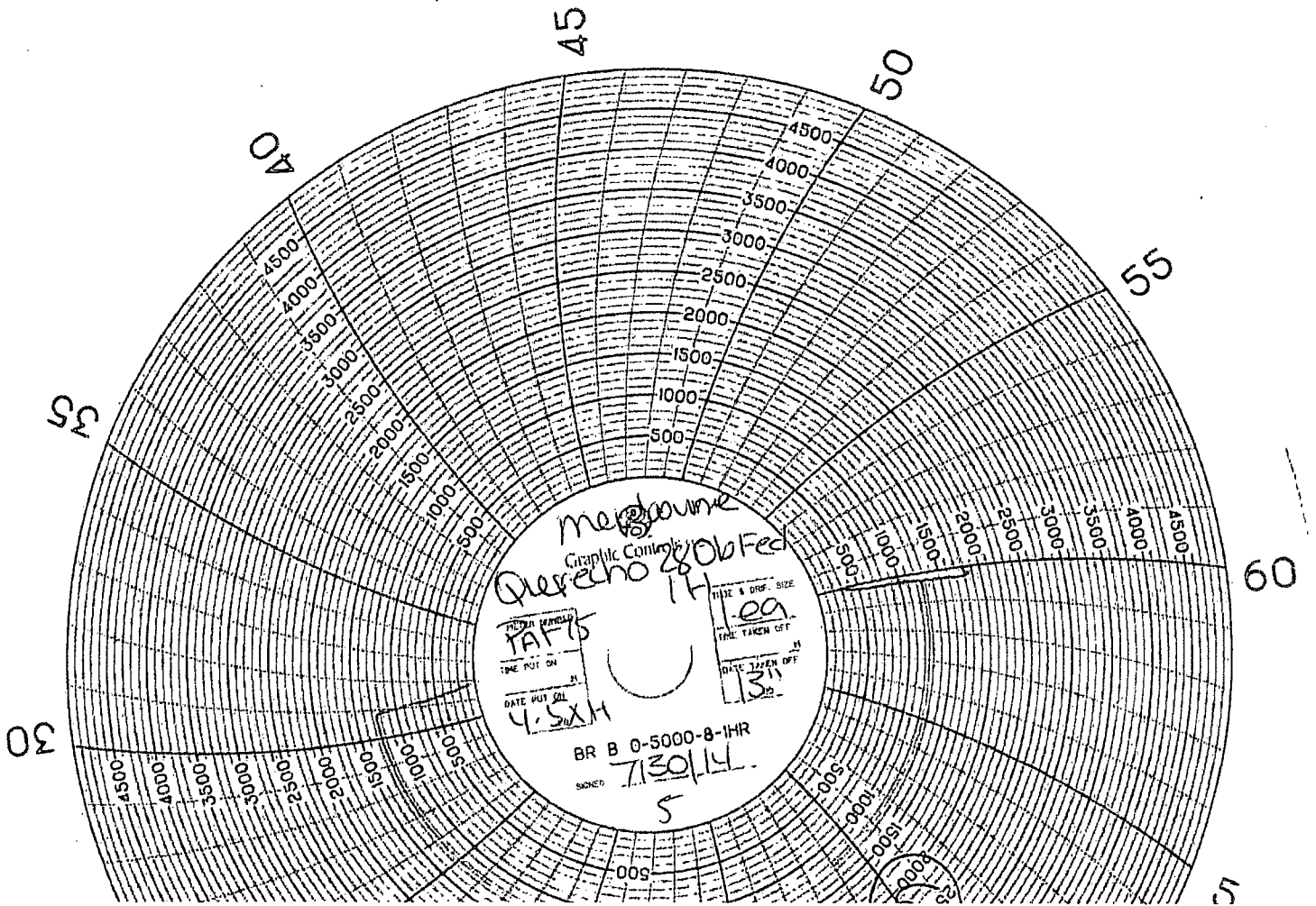
Test accepted by: Kyle Bennett



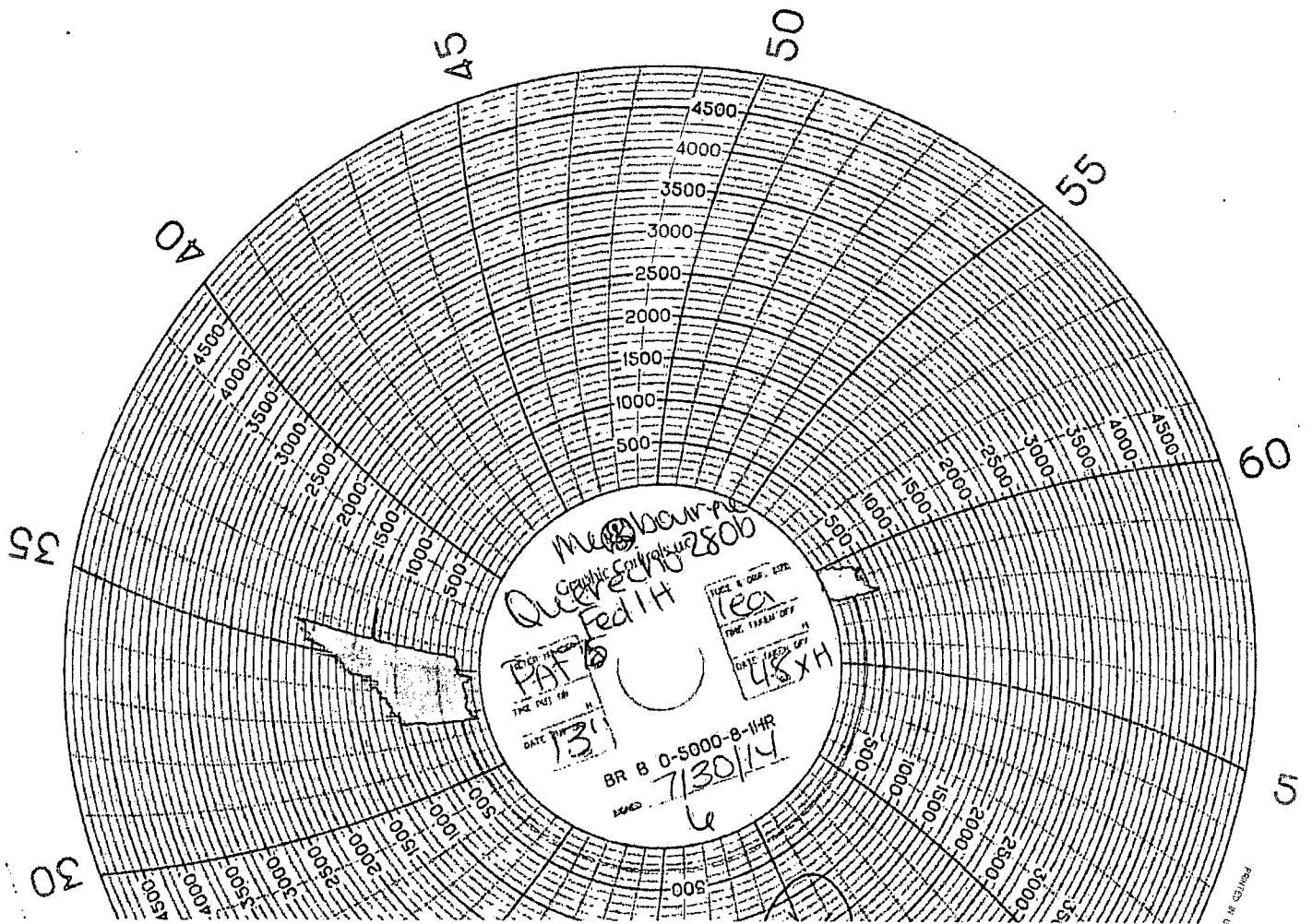


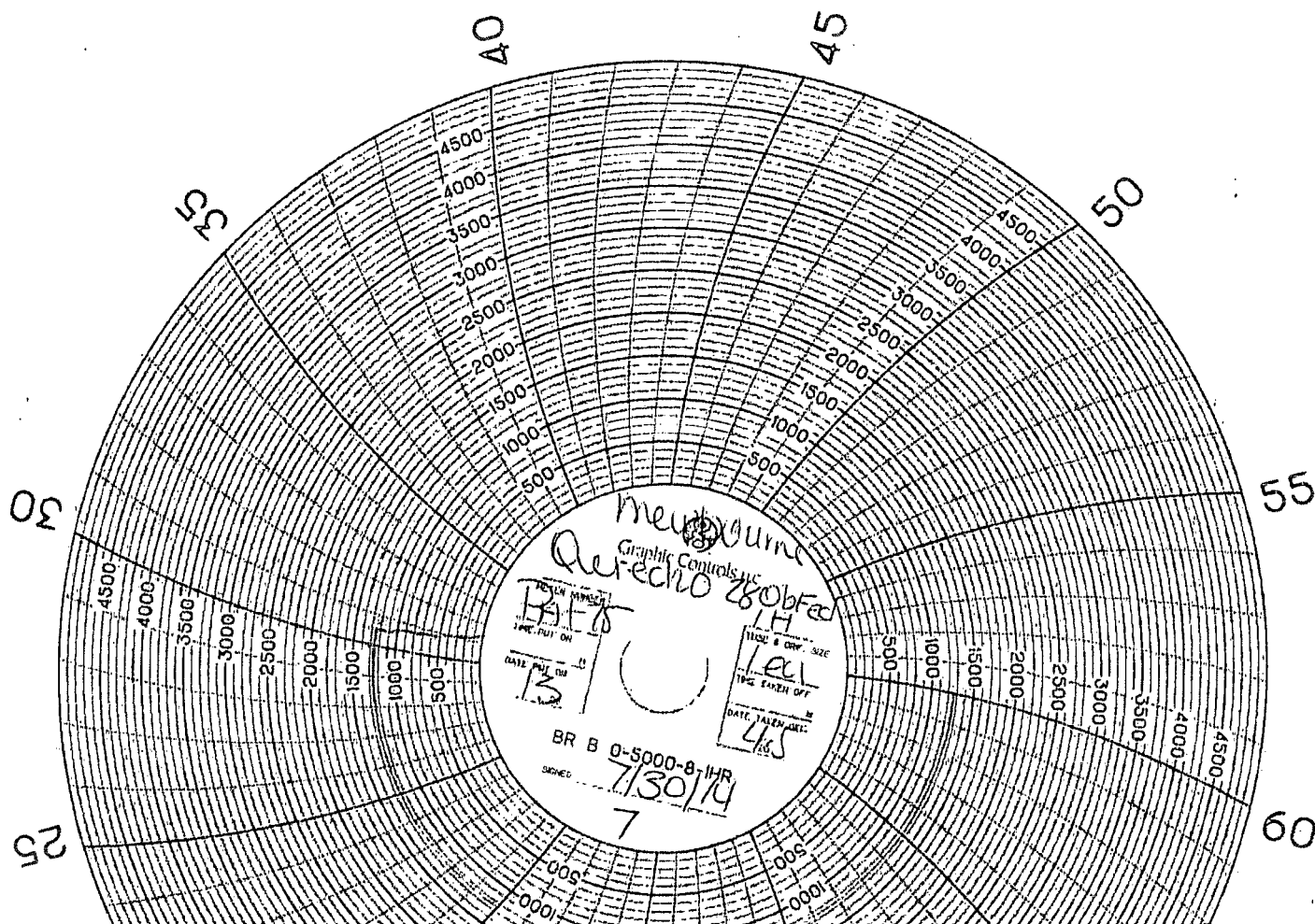


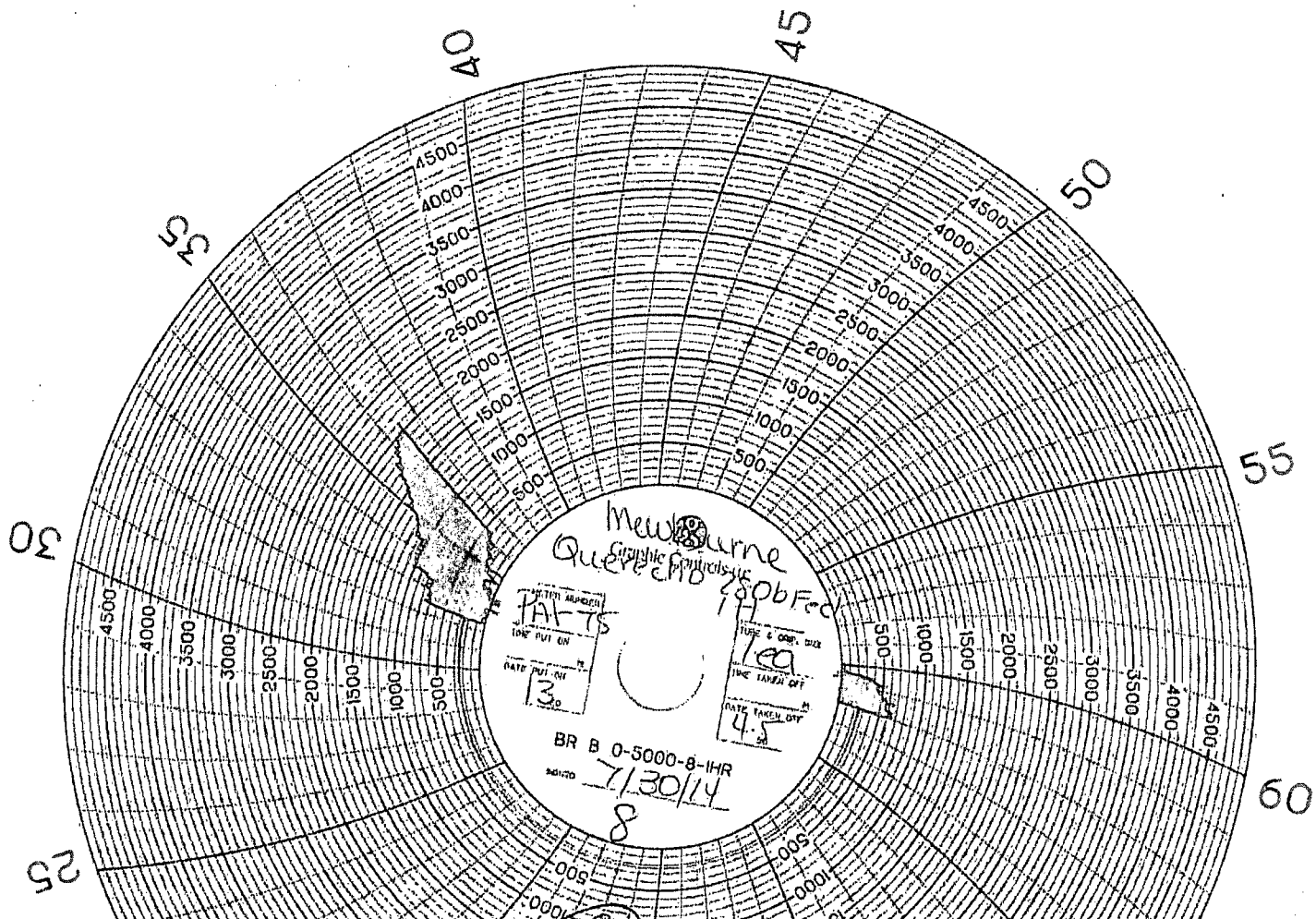


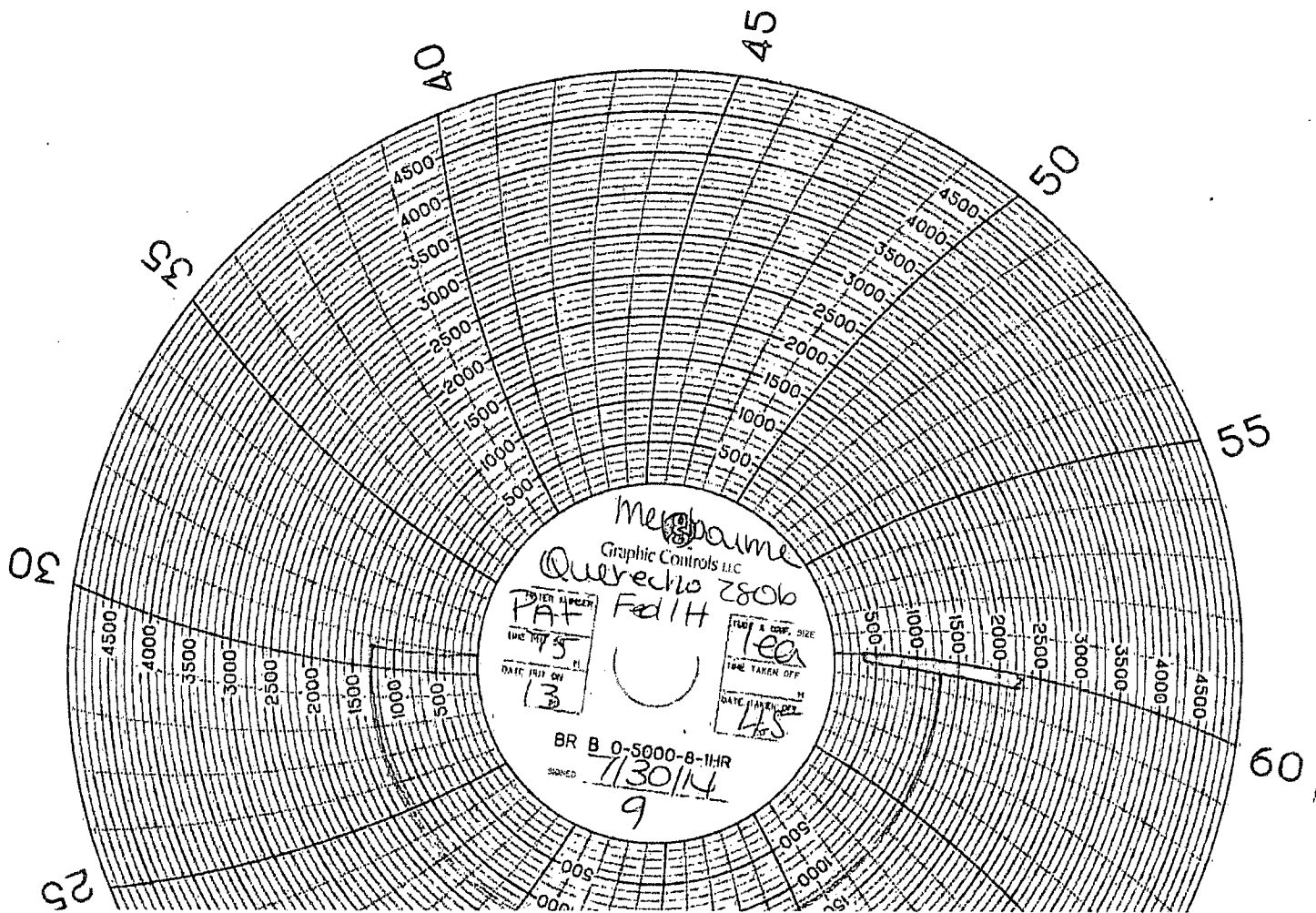


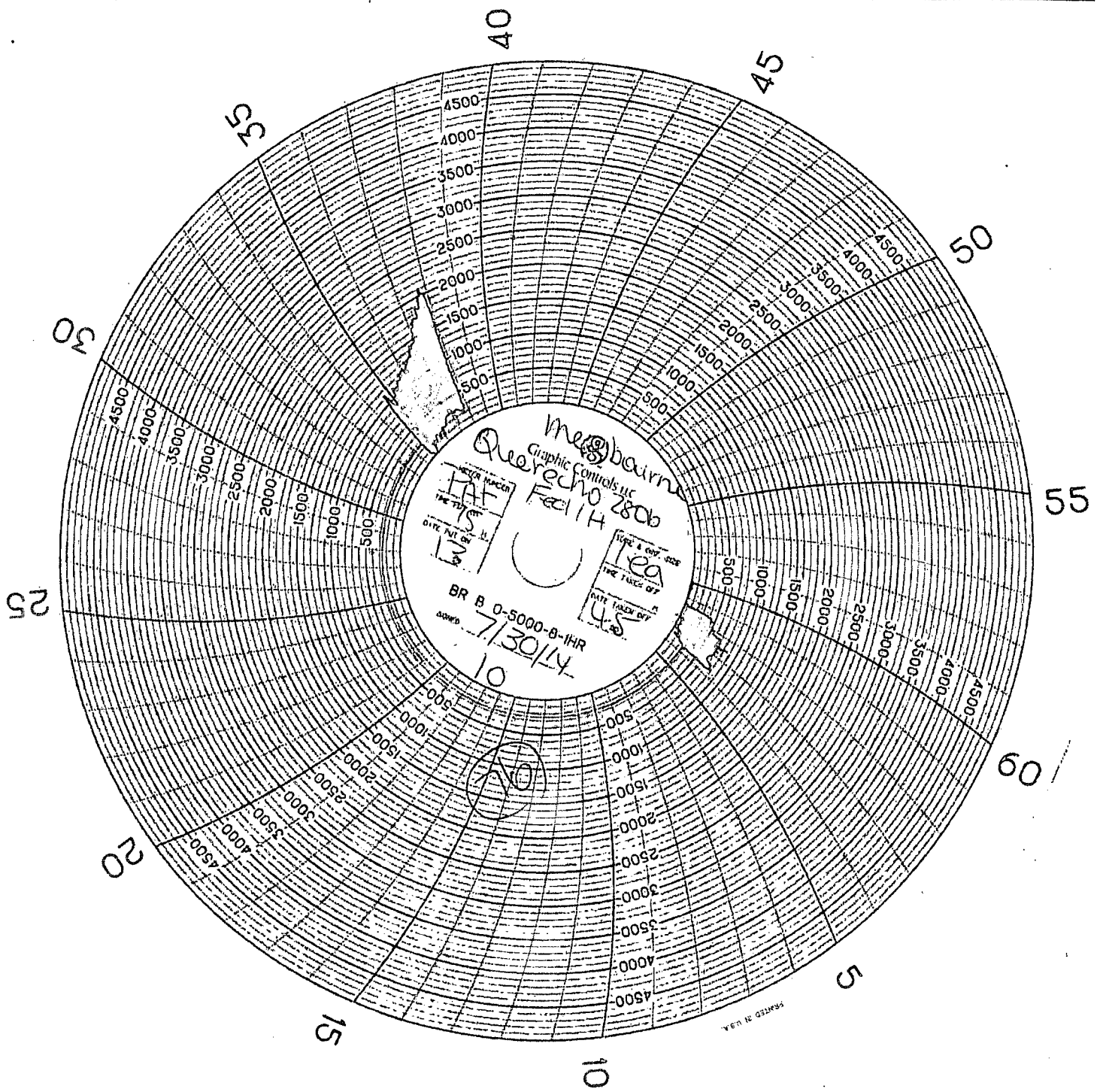












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