

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.
NMNM27278

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.
URSA 27 FED COM 1H

2. Name of Operator
MEWBOURNE OIL COMPANY
Contact: JACKIE LATHAN
E-Mail: jlathan@mewbourne.com

9. API Well No.
30-015-39581-00-X1

3a. Address
HOBBS, NM 88241

3b. Phone No. (include area code)
Ph: 575-393-5905
Fx: 575-397-6252

10. Field and Pool, or Exploratory
LEO

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 27 T18S R30E SWSW Lot M 147FSL 223FWL

11. County or Parish, and State
EDDY 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 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.)

01/05/14 TD 12 1/4" hole. Ran 1620' of 9 5/8" 36# J55 LT&C csg. Cemented with 300 sks Class C Lite (35:65:4). Mixed @ 14.8 #/g w/1.32 yd. Tail w/200 sks Class C neat. Mixed @ 14.8#/g w/1.32 yd. Plug down @ 9:15 AM 01/05/14. Circ 161 sks of cement to pit. WOC. At 4:30 A.M. 01/07/14, tested csg. to 1500# for 30 minutes, held OK. Drilled out with 8 3/4" bit.

Chart & schematic attached.

Bond on file: NM1693 nationwide & NMB000919

RECEIVED
FEB 25 2014
NMOC D ARTESIA

ACCEPTED FOR RECORD
FEB 22 2014
[Signature]
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

Accepted for record
URS RECORDED 3/11/14

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #232534 verified by the BLM Well Information System For MEWBOURNE OIL COMPANY, sent to the Carlsbad Committed to AFMSS for processing by JENNIFER MASON on 02/19/2014 (14JAM0245SE)

Name (Printed/Typed) JACKIE LATHAN Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) Date 01/20/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

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.

MAN WELDING SERVICES, INC

Company Mexbovine Date 1-6-14
Lease USA 27 Ed Com #2H County EDDY N. MEX
Drilling Contractor Trinidad 110 Plug & Drill Pipe Size 4 1/2 X 11
Accumulator Pressure: 3000 Manifold Pressure: 1500 Annular Pressure: 1200

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 1500 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 100 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 1:45. 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}



MAN WELDING SERVICES

WELDING • BOP TESTING
 NIPPLE UP SERVICE • BOP LIFTS • TANDEM
 & MUD AND GAS SEPARATORS
 Lovington, NM • 575-398-4540

Pg. _____ of _____

Company: Mowbourn Date: 1-16-14 Invoice # B-62236

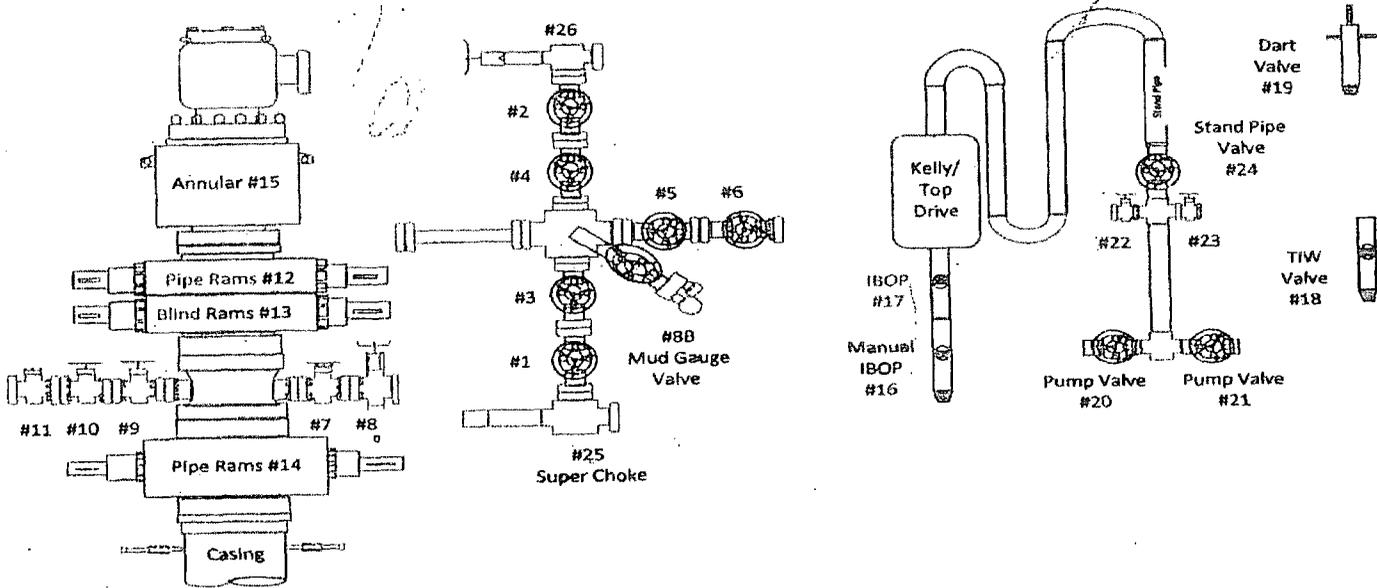
Lease: URSA 27 Fed Com #1H Drilling Contractor: Timidad Rig # 110

Plug Size & Type: C22, 11 Drill Pipe Size: 4 1/2 XH Tester: Luke Colburn

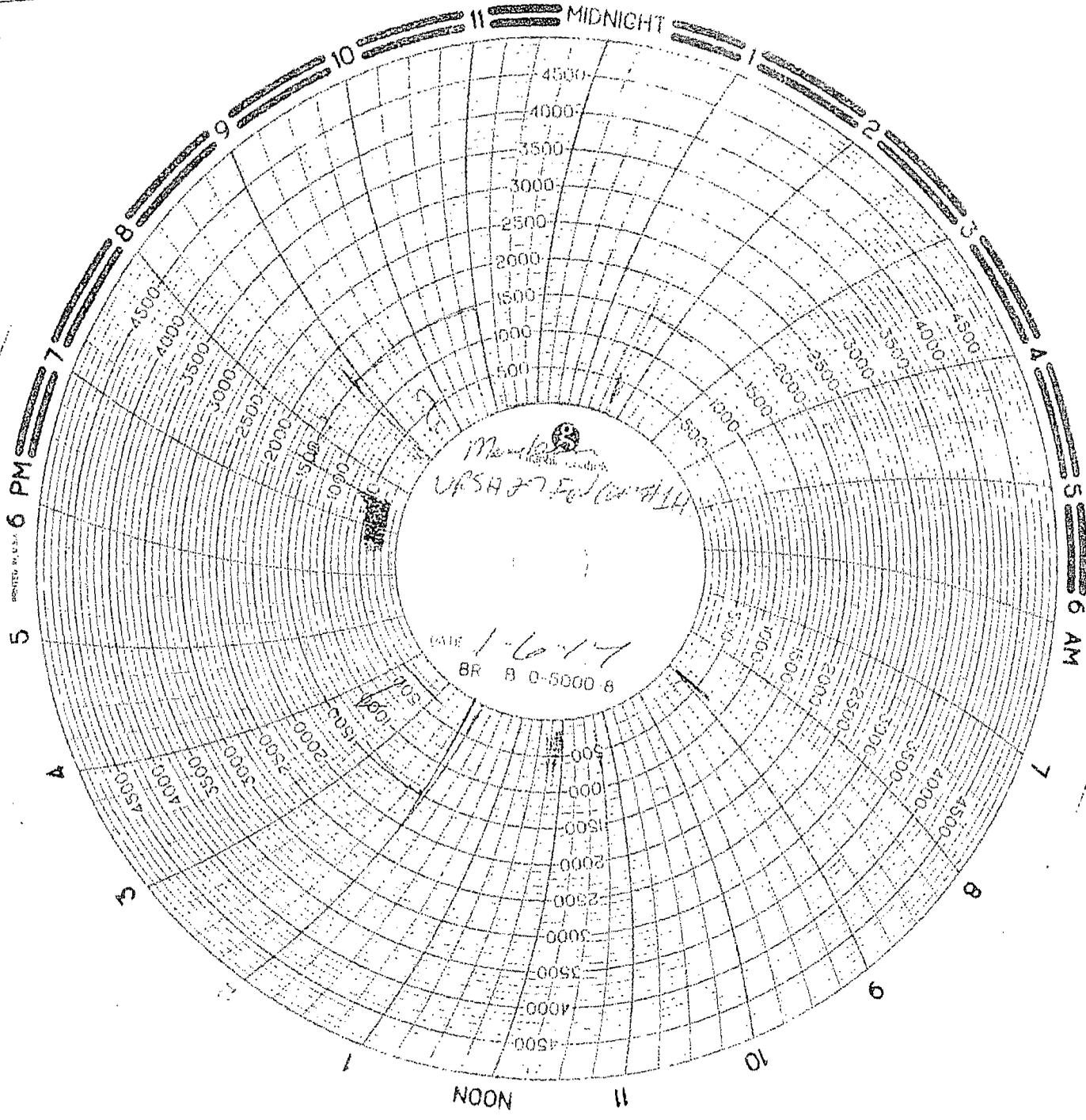
Required BOP: _____ Installed BOP: _____

Appropriate Casing Valve Must Be Open During BOP Test

Check Valve Must Be Open/Disabled To Test Kill Line Valves



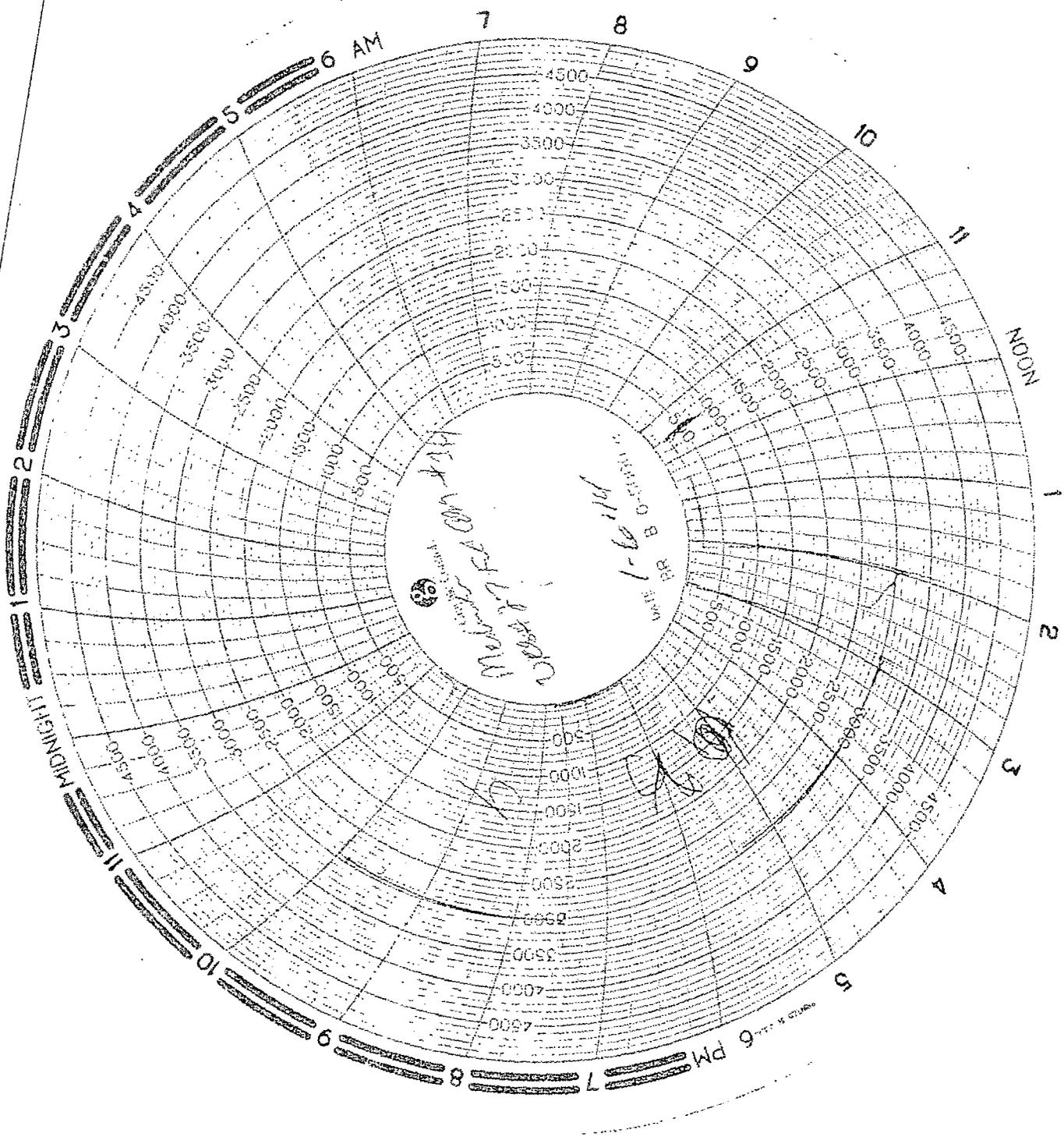
TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI	REMARKS
1	15, 9, 7	10'	250		High test loss psi.
2	15, 9, 7				Resists 2000 NO good
3	12, 9, 7	10'	250		High test loss psi.
4	12, 9, 7				High test loss psi
5	18, 9, 7				High test loss psi
6	15, 9, 7				Retest loss psi
7	13, 9, 3, 4, 5	10'	250		High test loss psi
8	12, 9, 7	10/10	250	3000	Pass
9	15, 9, 7	10/10	250		High test loss psi
10	15, 9, 7	10		3000	pass
11	12, 8, 10	10'	250	3000	pass
12	12, 11, 3, 4, 5, 8	10/10	250	3000	pass
13	13, 11, 1, 4, 5	10/10	250	3000	pass
14	13, 11, 25, 16, 5	1300 ft		3000	pass
15	19	10/10	250	3000	pass
16	18	10/10	250	3000	pass
17	20, 21	10/10	250	3000	pass
18	16	10/10	250	3000	pass
19	17	10/10	250	3000	pass



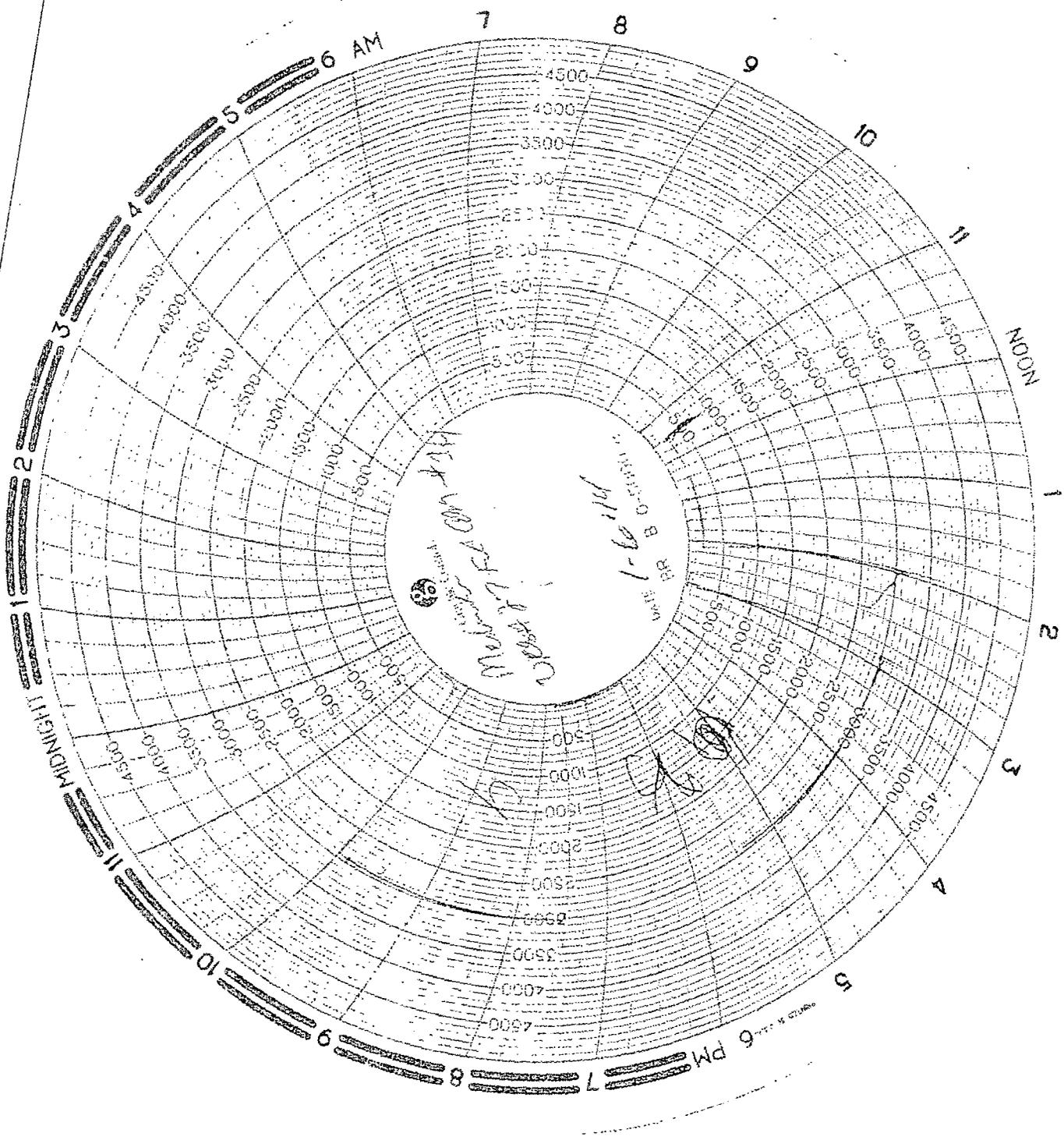
Member of the
UPSA 77 E. 10th St. 14

DATE 1-6-17
BR 8 0-5000 8

PRINTED IN U.S.A.

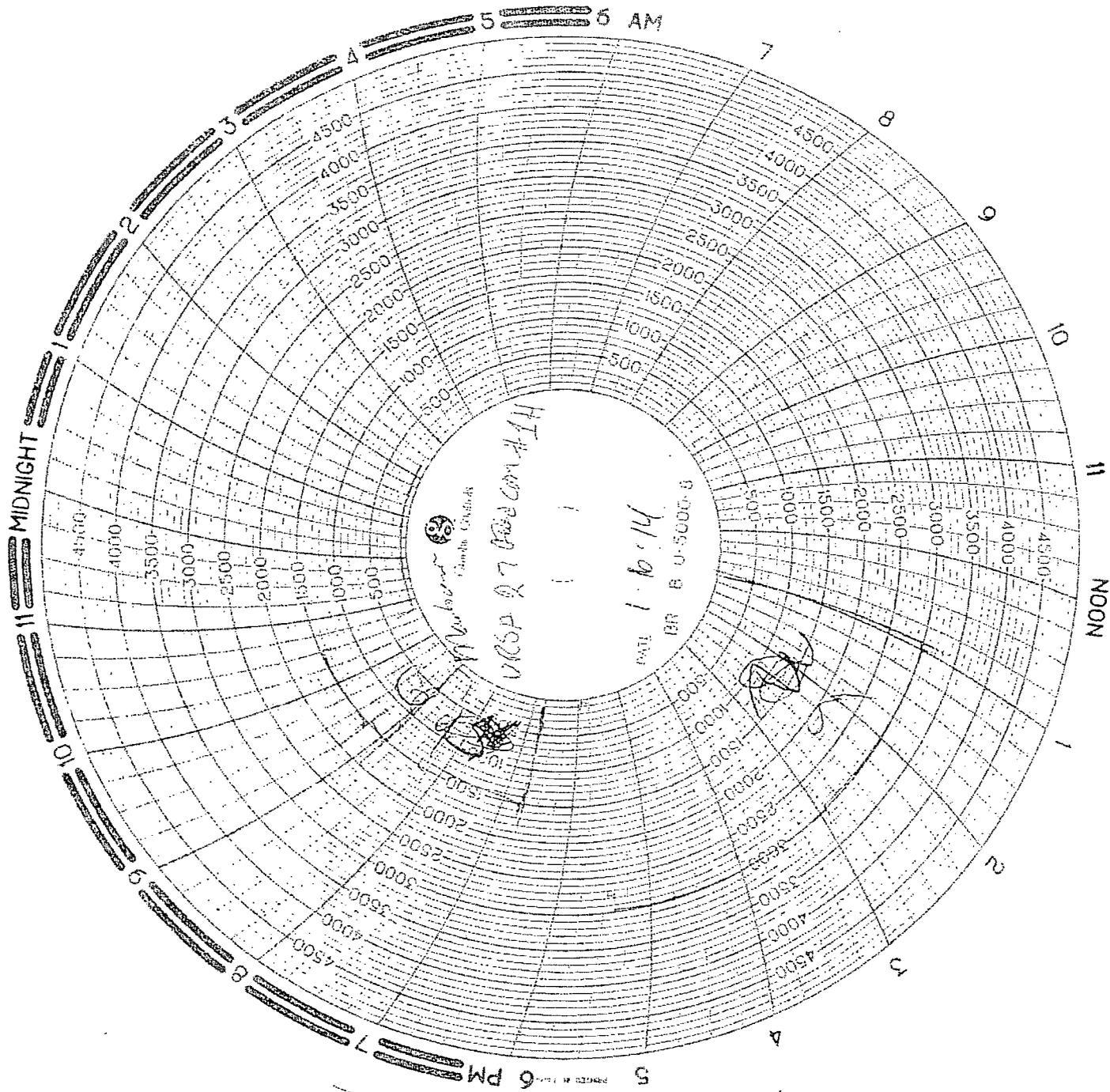


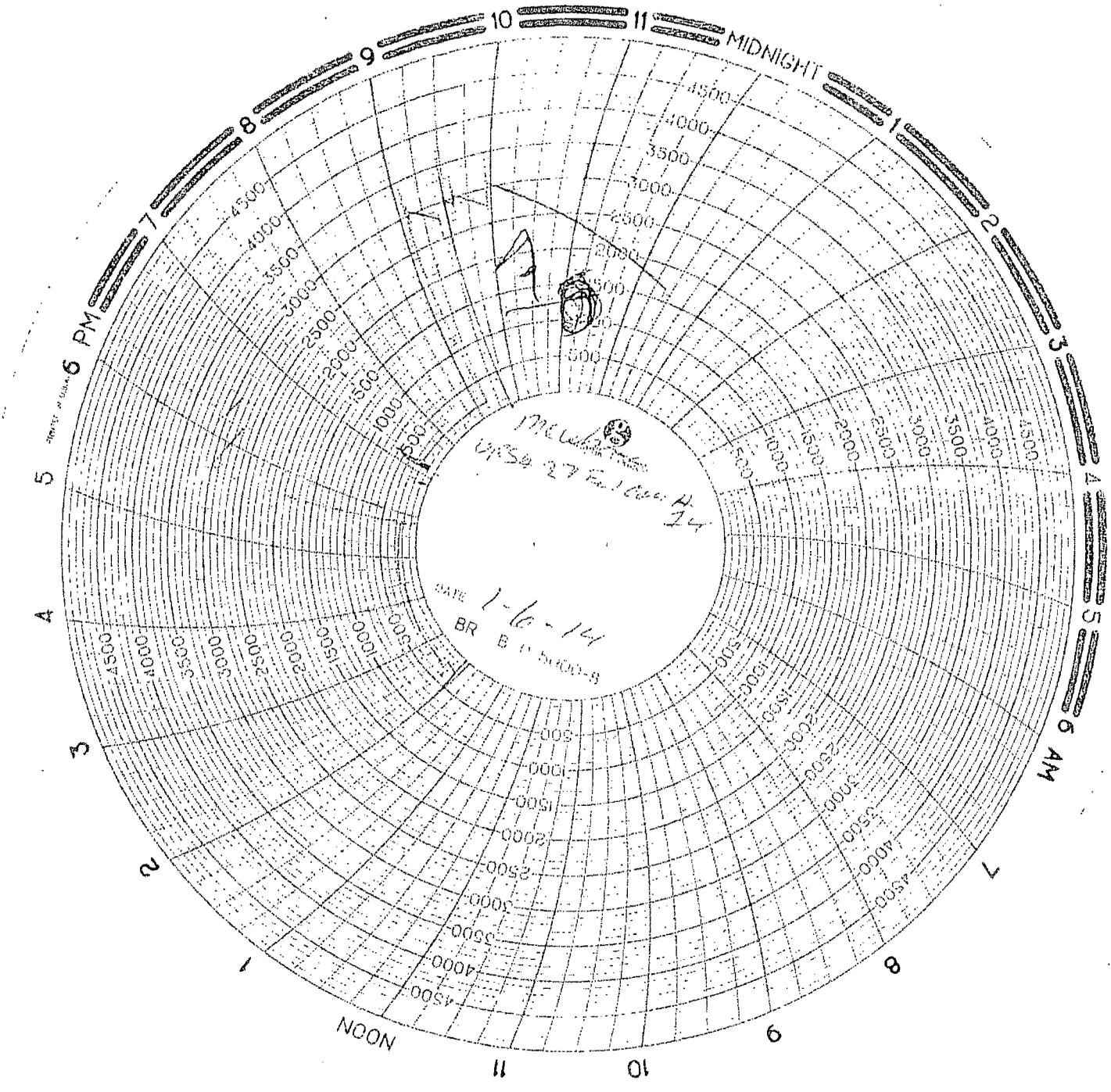
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MELB
VFR 27 Feb 14
DATE 1-6-14
BR B 11 5000-8

NOON

MIDNIGHT

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6 AM

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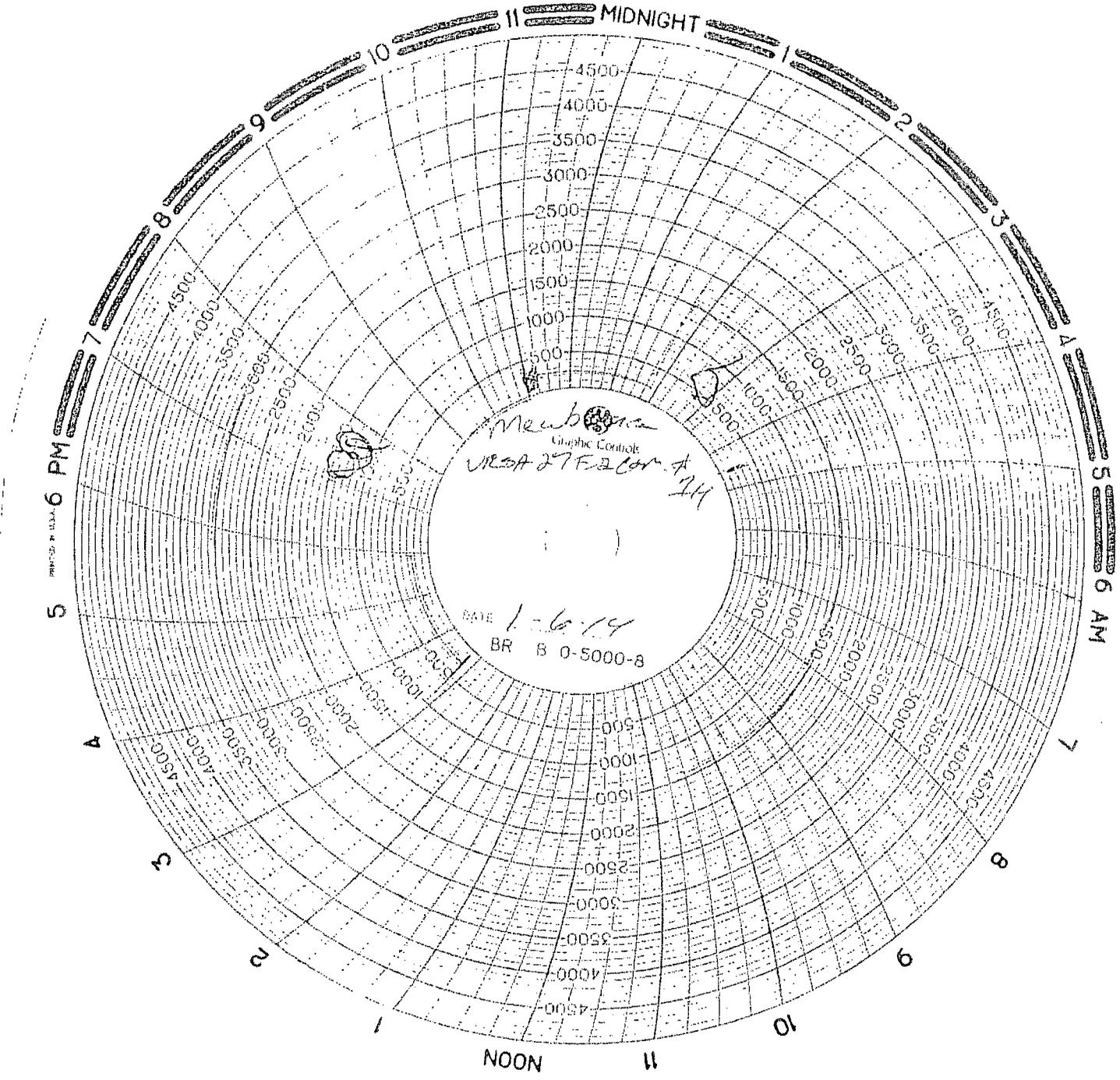
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MIDNIGHT

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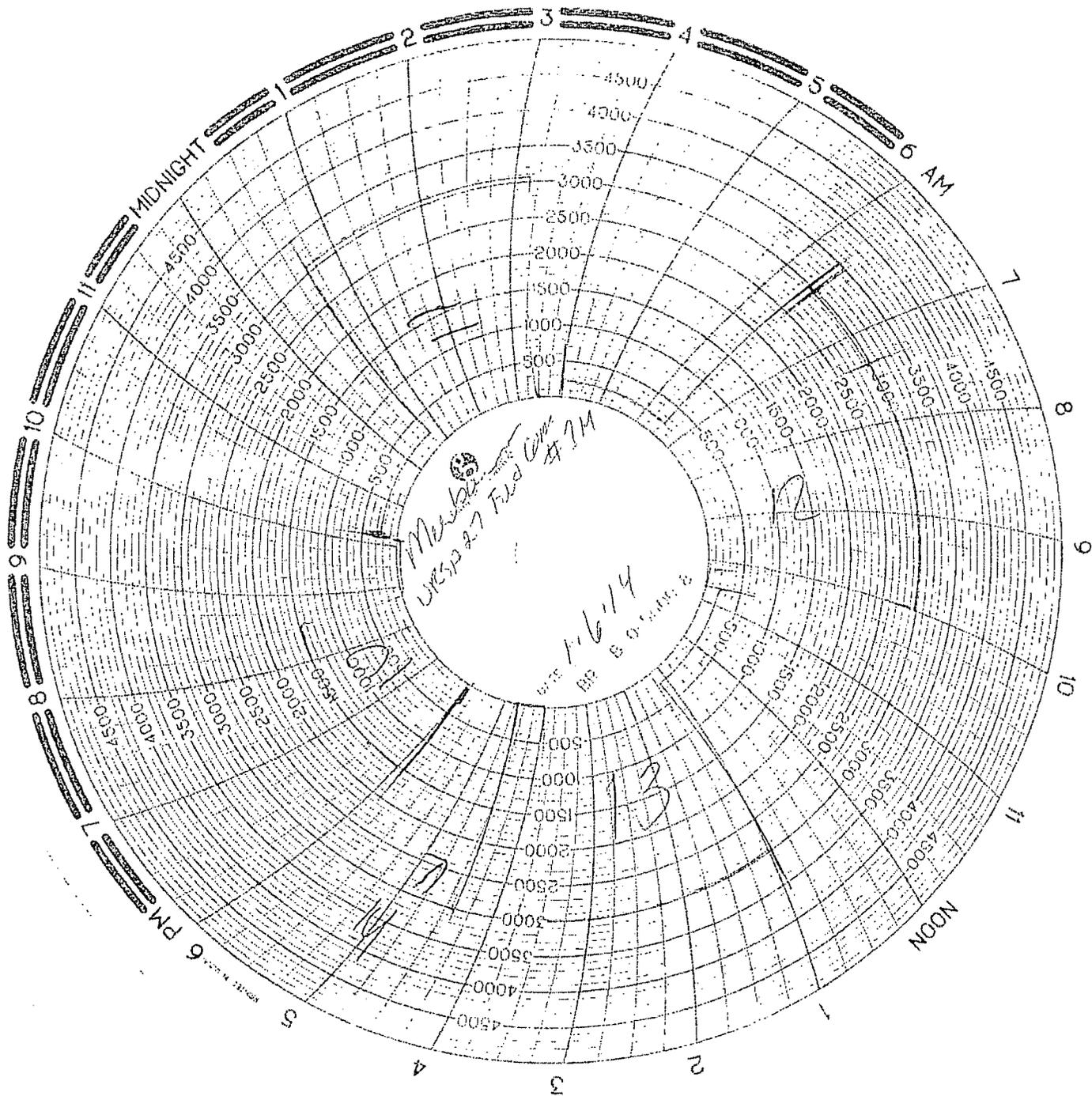
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Newborna
Graphic Controls

VRS-A 27 E-Com-A
AH

DATE 1-6-14
BR B 0-5000-8

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M... Field Camp #1M

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