

May 30, 2014

Mr. Allan Batka
United States Environmental Protection Agency
Region 5 (WU-16J)
77 West Jackson Blvd.
Chicago, Illinois 60604

Re: EGT Monthly Report (in conformance with MI-163-1W-C010 & MI-163-1W-C011)

Dear Mr. Batka:

Environmental Geo-Technologies, LLC ("EGT") hereby timely submits its sixth Monthly Report in conformance with the requirements of its two EPA UIC permits (#s MI-163-1W-C010 & MI-163-1W-C011).

EGT is providing all of the attached information in the same sequence as required by both subject permits, i.e. Part II.D.1 (a – i), Part III, Attachment A, and Part III, Attachment E.G.2 & E.I.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

We trust that you find this report satisfactory, however, if you have any questions or comments, please feel free to contact us.

Sincerely,



Richard J. Powals, P.E.
Chief Operating Officer

cc: J. Frost (EGT), T. Athans (HH)

att.

053014/rjpEGTEPAMonthlyReport-April 2014

AVERAGE INJECTION RATE

Calculation of Average Injection Rate

CURRENT REPORTING YEAR 2014

CURRENT REPORTING MONTH APRIL

Date (month, year) of the first injection into either well at the Citrin Road Facility

NOVEMBER 2013

CURRENT MONTH (all volumes in gallons)

	Injected Waste	Injected Non-Waste	Total injected
MI-163-1W-C010, Well #1-12			
Current Month	1,757	0	1,757
Since facility first injected			310,140
MI-163-1W-C011, Well #2-12			
Current Month	135,760	0	135,760
Since facility first injected			614,448
		Lifetime Combined	924,588

Conversion factors

365.25 days per year ÷ 12 months per year = 30.4375 days per month

30.4375 days per month × 1440 minutes per day = 43,830 minutes per month

Calculations

Whole number of months of injection 6

6 lifetime number of months of injection × 43,830 minutes/month
= 262,980 minutes of injection

Lifetime combined injected volume 924,588 × 262,980 minutes of injection
= 3.5 gpm average injection rate

WELL 1 DATA

**SUMMARY OF OPERATING, MONITORING AND REPORTING REQUIREMENTS
Injection Well I**

Month: April

Year: 2014

CHARACTERISTIC	LIMITATION	MINIMUM MONITORING FREQUENCY	MINIMUM REPORTING FREQUENCY	STATUS
Injection Pressure	765 psig maximum	continuous	monthly	729 psig
Annulus Injection Pressure	100 psig minimum	continuous	monthly	245 psig
Annulus/Tubing Diff	100 psig minimum above injection pressure	continuous	monthly	96 psig
Injection Rate (Average both wells)	166 gpm	continuous	monthly	3.5 gpm
Injection Rate (Maximum instantaneous)	270 gpm	continuous	monthly	98 gpm
Sight Glass Level		continuous	monthly	Graph attached
Annulus Fluid Loss		monthly	monthly	0.0 gal
Cumulative Volume		daily	monthly	1757 gal
Temperature		6-hour intervals	monthly	Graph attached
Corrosion Monitoring		monthly	monthly	Report attached
Repair and Maintenance		NA	monthly	Log attached
Toxicity Characteristic List		annually	monthly	NA
Fingerprint Analysis		per load	monthly	Sheets attached
Chemical Composition and Physical Characteristics of Injected Oilfield Brine		annually	annually	NA
pH of Injected Fluids		continuous	monthly	Graph attached

DATA DESCRIPTION

April

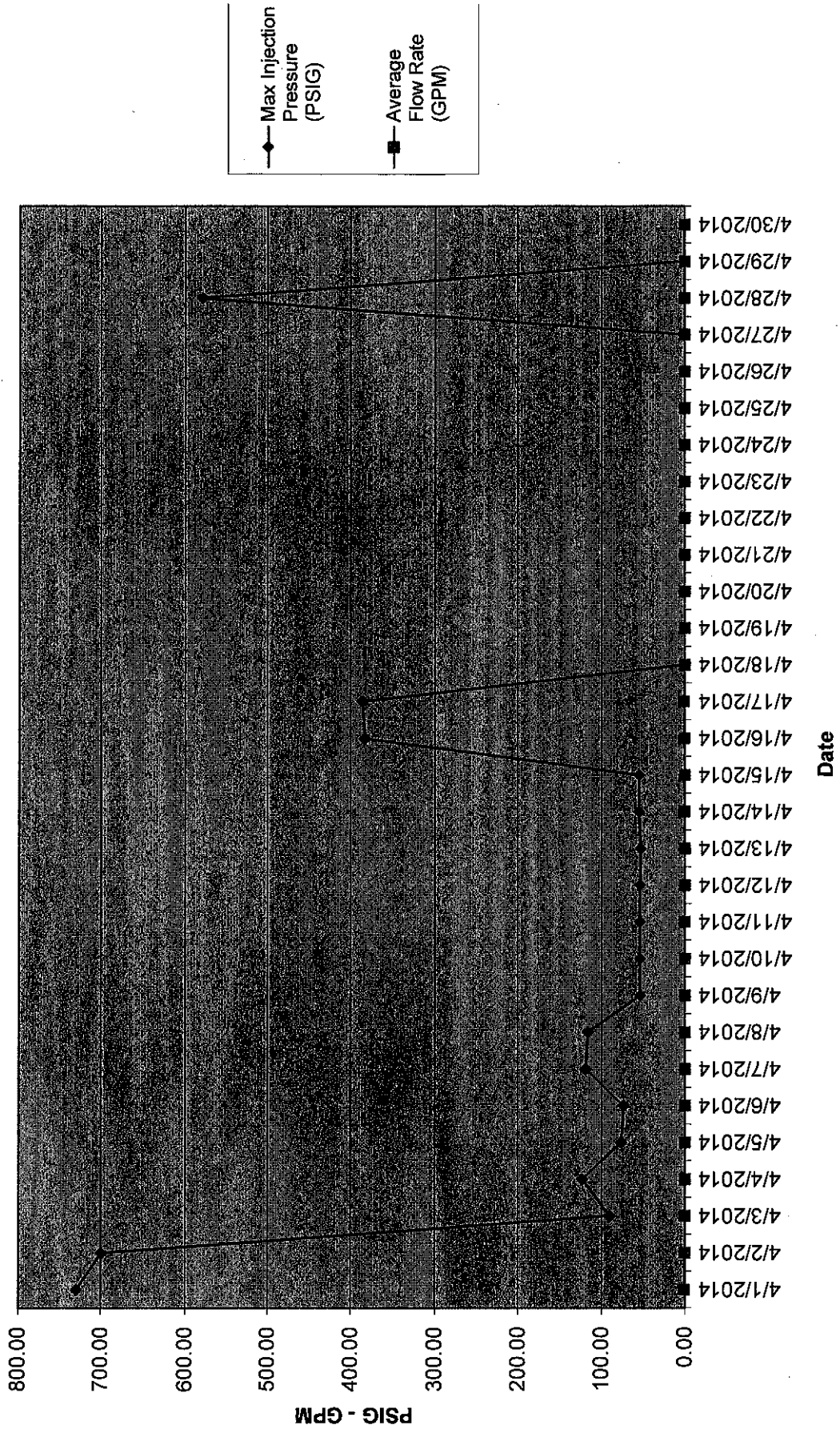
Line 04/28/14 on Well 01 Monthly Data sheet displays an annulus differential pressure of 96 psi. This pressure reading was not identified until the datasheets were printed for this monthly report. The only volume that was injected on this date was 176 gallons to test the wellhead for integrity after maintenance was performed on 4/23/14. The differential pressure was initially not understood by Environmental Geo-Technologies, LLC (EGT) personnel. We had to look at the circle charts to determine that there must have been a power outage approximately 12 pm on Monday 4/28/14. All three pen marks on circle chart 1 and 2 drop to zero at 12pm. Also, Well 1 sight glass graph and injection pressure and flow rate graph dropped to zero.

The alarm system has been working flawlessly for all operations that EGT personnel have experienced, the only plausible explanation is that a power outage or a power glitch caused a differential pressure reading momentarily and instantaneously without the slightly delayed alarm engaging.

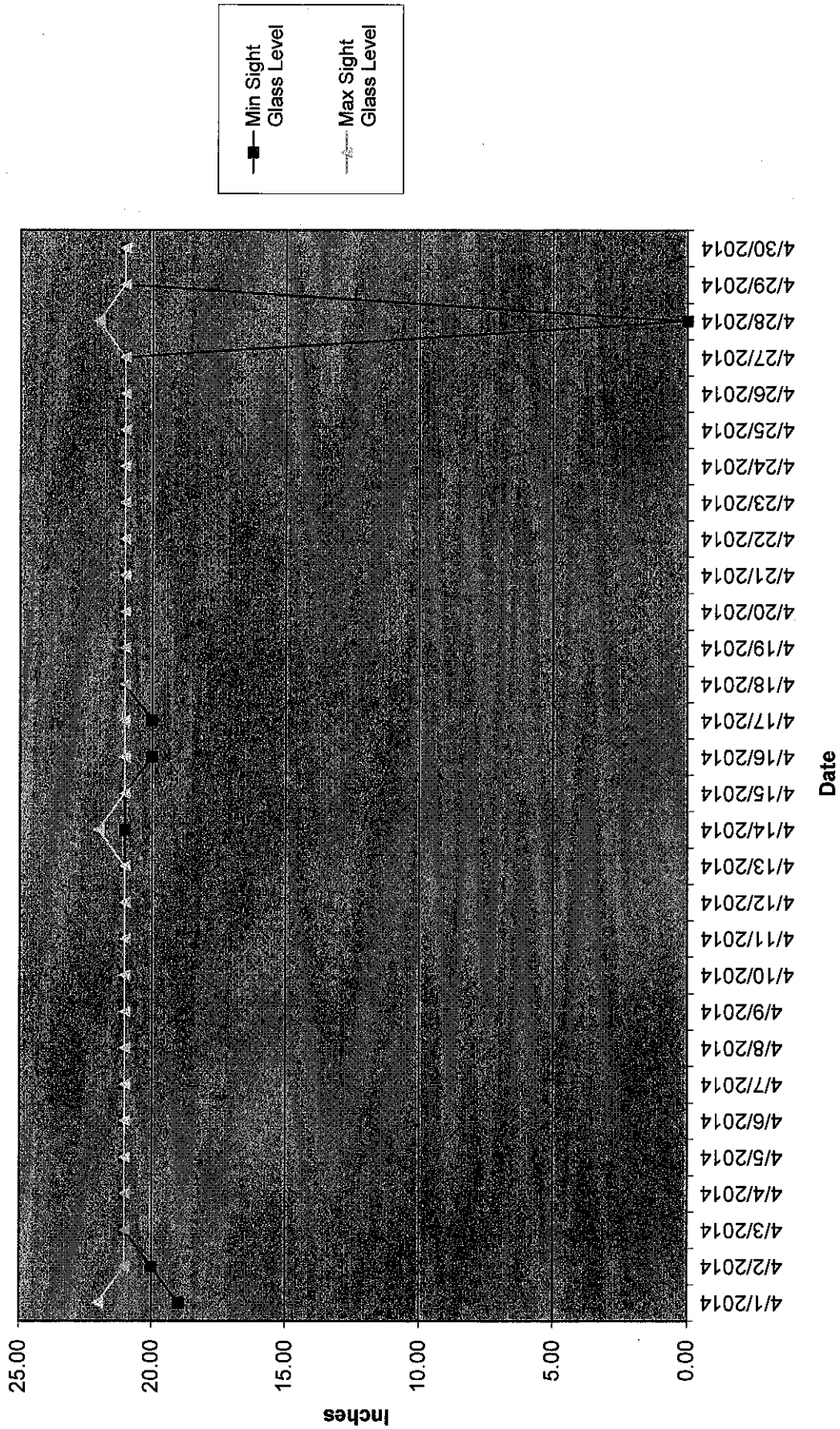
Well 01 Monthly Data

Date	Min Injection Pressure (PSIG)	Max Injection Pressure (PSIG)	Min Sight Glass Level (in)	Max Sight Glass Level (in)	Min Annulus Pressure (PSIG)	Max Annulus Pressure (PSIG)	Min Injectate pH	Max Injectate pH	Min Flow Rate (GPM)	Max Flow Rate (GPM)	Avg Flow Rate (GPM)	Min Differential Pressure (PSIG)	Max Differential Pressure (PSIG)
4/1/2014	63.82	729.73	19.00	22.00	329.36	1046.48	0.63	2.82	0.00	21.28	0.91	177.10	349.16
4/2/2014	33.26	699.52	20.00	21.00	306.49	1017.48	0.69	1.18	0.00	15.47	0.21	173.14	343.24
4/3/2014	25.06	90.16	21.00	21.00	285.77	316.47	0.77	4.82	0.00	74.37	0.10	226.31	260.71
4/4/2014	53.89	122.69	21.00	21.00	292.71	429.09	0.93	1.29	0.00	0.00	0.00	200.64	321.58
4/5/2014	73.81	76.73	21.00	21.00	390.69	396.88	1.27	1.40	0.00	0.00	0.00	316.82	320.21
4/6/2014	71.84	73.84	21.00	21.00	386.60	390.75	1.30	1.32	0.00	0.00	0.00	314.70	316.94
4/7/2014	70.77	118.31	21.00	21.00	380.47	403.68	1.14	2.09	0.00	0.00	0.00	273.38	314.77
4/8/2014	0.98	115.97	21.00	21.00	251.16	388.45	1.42	1.74	0.00	0.00	0.00	226.26	348.98
4/9/2014	35.80	53.52	21.00	21.00	267.91	278.25	1.37	2.71	0.00	0.00	0.00	223.03	232.11
4/10/2014	52.30	53.87	21.00	21.00	274.95	277.14	0.83	2.66	0.00	0.00	0.00	222.45	223.62
4/11/2014	52.68	54.18	21.00	21.00	273.64	275.71	0.41	1.94	0.00	8.66	0.02	220.04	222.52
4/12/2014	52.58	53.42	21.00	21.00	272.52	274.52	1.29	1.76	0.00	0.00	0.00	219.47	221.26
4/13/2014	52.34	52.77	21.00	21.00	271.67	273.19	1.41	1.68	0.00	0.00	0.00	219.02	220.76
4/14/2014	52.09	54.73	21.00	22.00	269.63	272.41	1.45	7.19	0.00	13.85	0.01	215.74	220.13
4/15/2014	53.01	54.65	21.00	21.00	264.85	269.68	2.06	2.58	0.00	0.00	0.00	211.40	215.81
4/16/2014	11.51	383.14	20.00	21.00	244.73	688.11	1.58	5.03	0.00	10.65	0.18	193.79	349.97
4/17/2014	0.00	385.97	20.00	21.00	260.58	665.37	2.75	3.86	0.00	39.11	0.89	202.32	346.58
4/18/2014	0.02	0.02	21.00	21.00	285.78	301.64	1.17	3.93	0.00	0.00	0.00	285.76	301.62
4/19/2014	0.02	0.02	21.00	21.00	281.01	285.81	0.80	1.36	0.00	0.00	0.00	280.99	285.79
4/20/2014	0.02	0.02	21.00	21.00	279.19	281.92	0.85	1.04	0.00	0.00	0.00	279.17	281.90
4/21/2014	0.02	0.02	21.00	21.00	278.48	281.52	0.76	2.84	0.00	0.00	0.00	278.46	281.51
4/22/2014	0.02	0.02	21.00	21.00	276.18	279.95	0.58	2.88	0.00	0.00	0.00	276.17	279.93
4/23/2014	0.02	0.02	21.00	21.00	274.27	276.24	0.52	1.23	0.00	0.00	0.00	274.25	276.22
4/24/2014	0.02	0.02	21.00	21.00	273.41	275.87	0.71	2.04	0.00	0.00	0.00	273.39	275.85
4/25/2014	0.02	0.02	21.00	21.00	272.95	274.64	1.40	11.98	0.00	0.00	0.00	272.94	274.62
4/26/2014	0.02	0.02	21.00	21.00	271.06	273.03	4.26	4.33	0.00	0.00	0.00	271.04	273.01
4/27/2014	0.02	0.02	21.00	21.00	269.67	271.13	3.63	4.33	0.00	0.00	0.00	269.65	271.12
4/28/2014	0.02	578.91	0.00	22.00	261.70	826.64	2.54	4.30	0.00	98.25	0.12	96.12	349.98
4/29/2014	0.03	0.03	21.00	21.00	262.08	263.89	2.16	6.50	0.00	0.00	0.00	262.06	263.87
4/30/2014	0.03	0.03	21.00	21.00	259.61	262.36	1.61	2.43	0.00	0.00	0.00	259.58	262.33

Well 1 Max Injection Pressure and Avg. Flow Rate



Well 1 Min/Max Sight Glass Level Chart



Circle Chart Index

Environmental Geo-Technologies, LLC 28470 Citrin Drive Romulus, MI 48174

Chart Recorder #1

Channel #1

Blue Pen - Well 1 Injection Pressure

Channel #2

Red Pen – Well 1 Annulus Pressure

Channel #3

Green Pen – Well 1 Flow Rate

Channel #4

Black Pen – Well 1 Annulus Tank Level

Chart Recorder #2

Channel #1

Blue Pen – Well 2 Injection Pressure

Channel #2

Red Pen – Well 2 Annulus Pressure

Channel #3

Green Pen – Well 2 Flow Rate

Channel #4

Black Pen – Well 2 Annulus Tank Level

Chart Recorder #3

Channel #1

Blue Pen – Injection pH Well 1 & 2

Channel #2

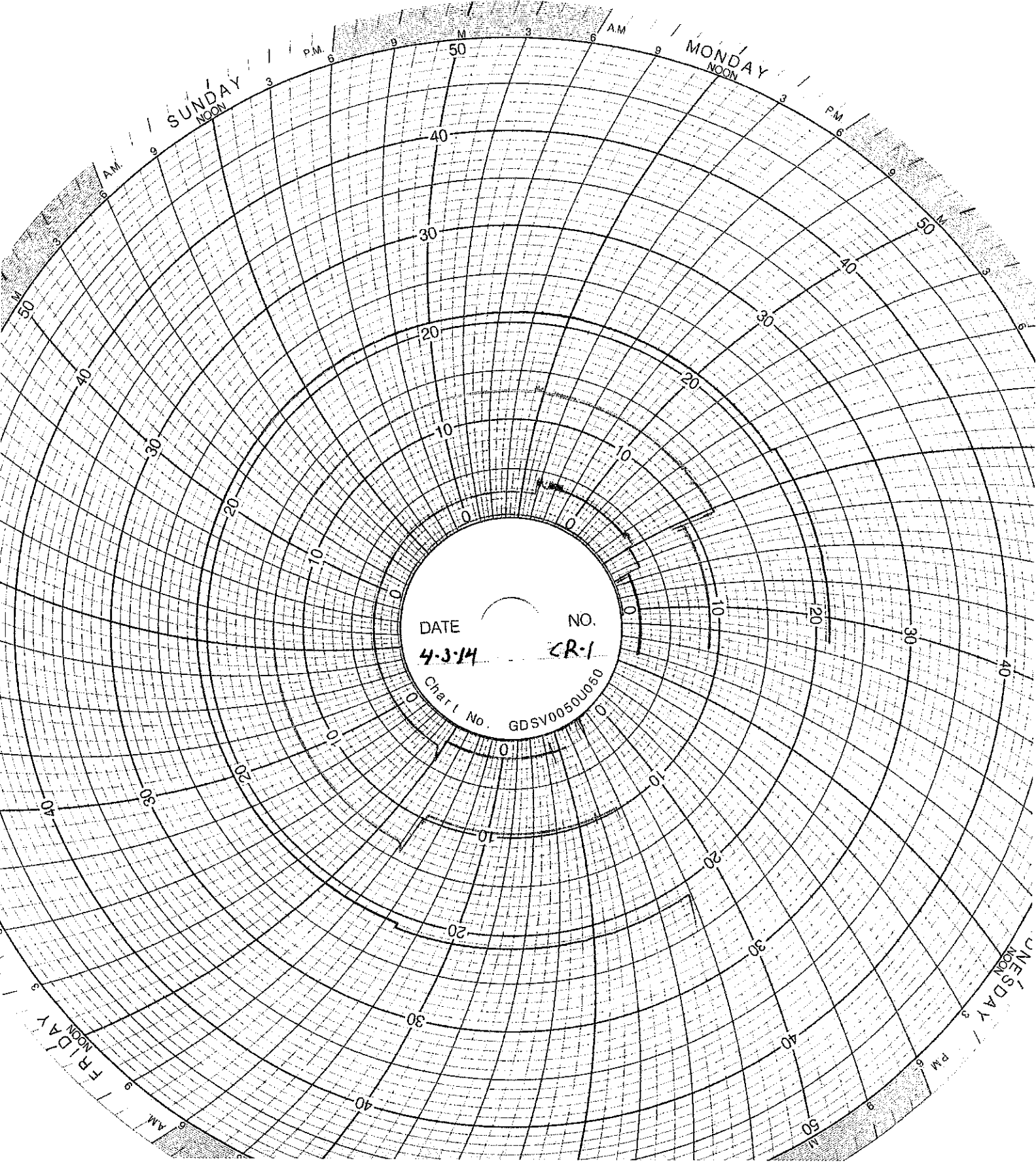
Red Pen – Well 1 Monthly Volume

Channel #3

Green Pen – Well 2 Monthly Volume

Channel #4

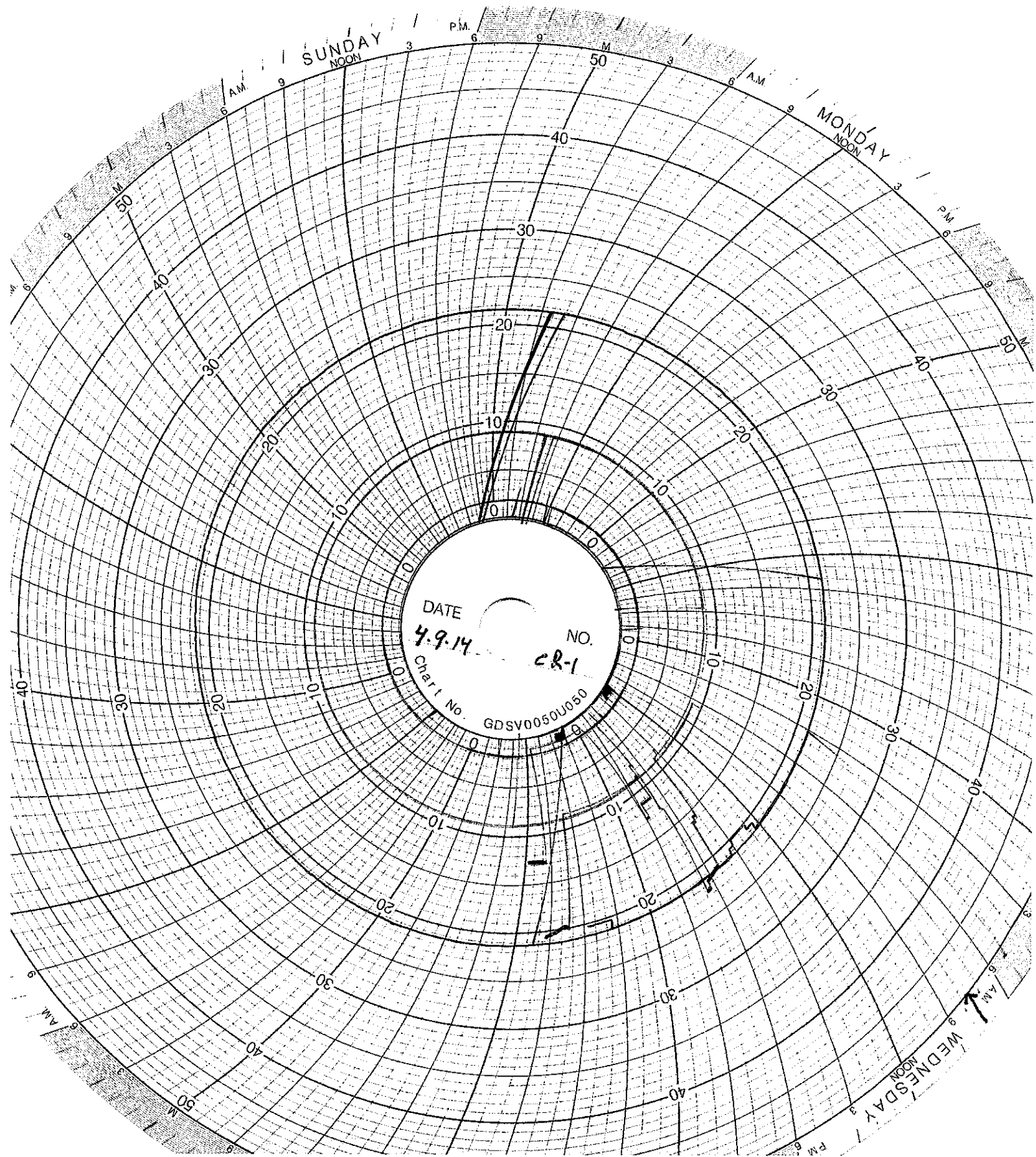
Black Pen - Temperature



DATE NO.

4-3-14 CR-1

Chart No. GDSV0050U050

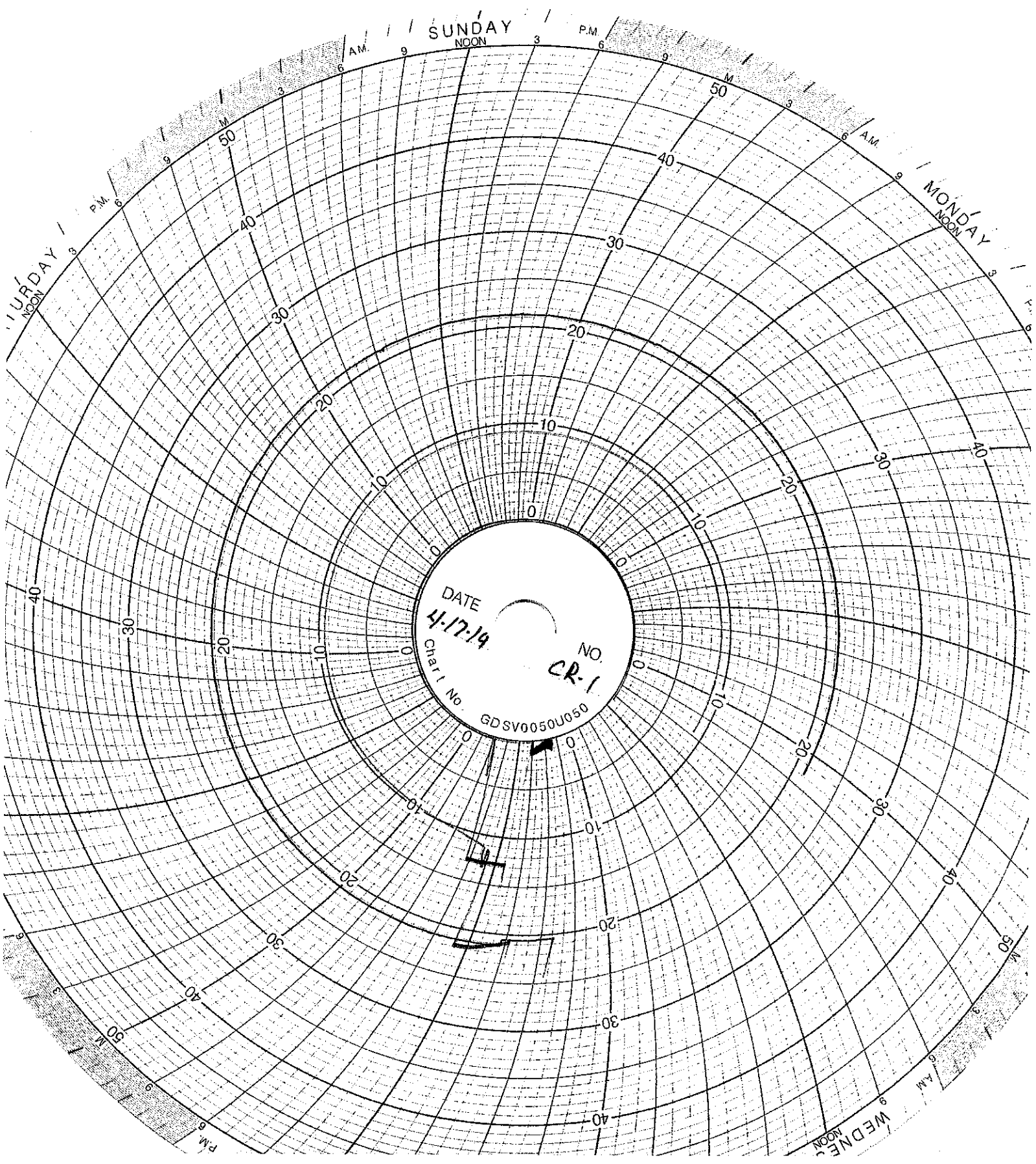


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4.9.14
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CR-1
Chart No.
GDSV0050U050



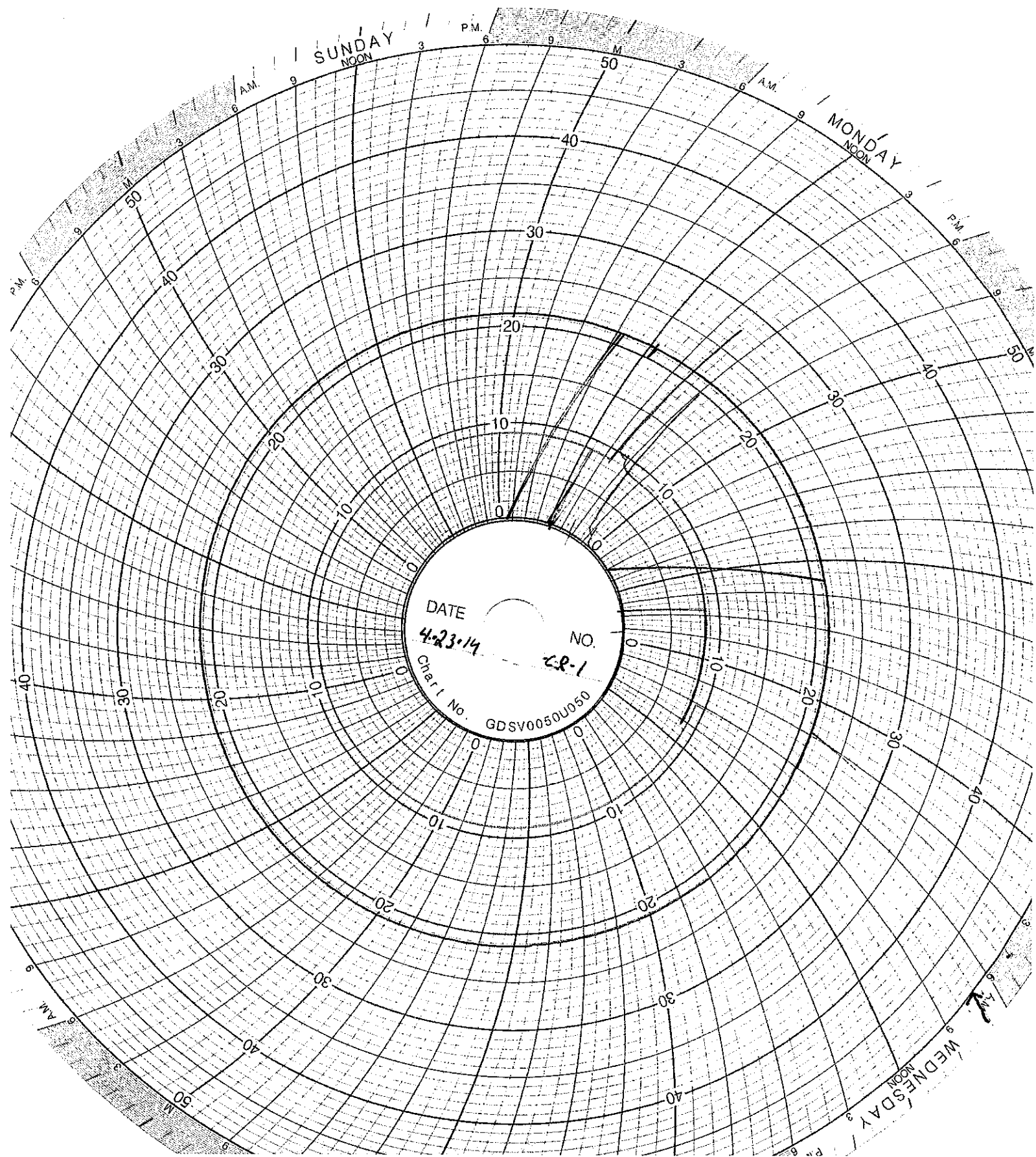
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Chart No.
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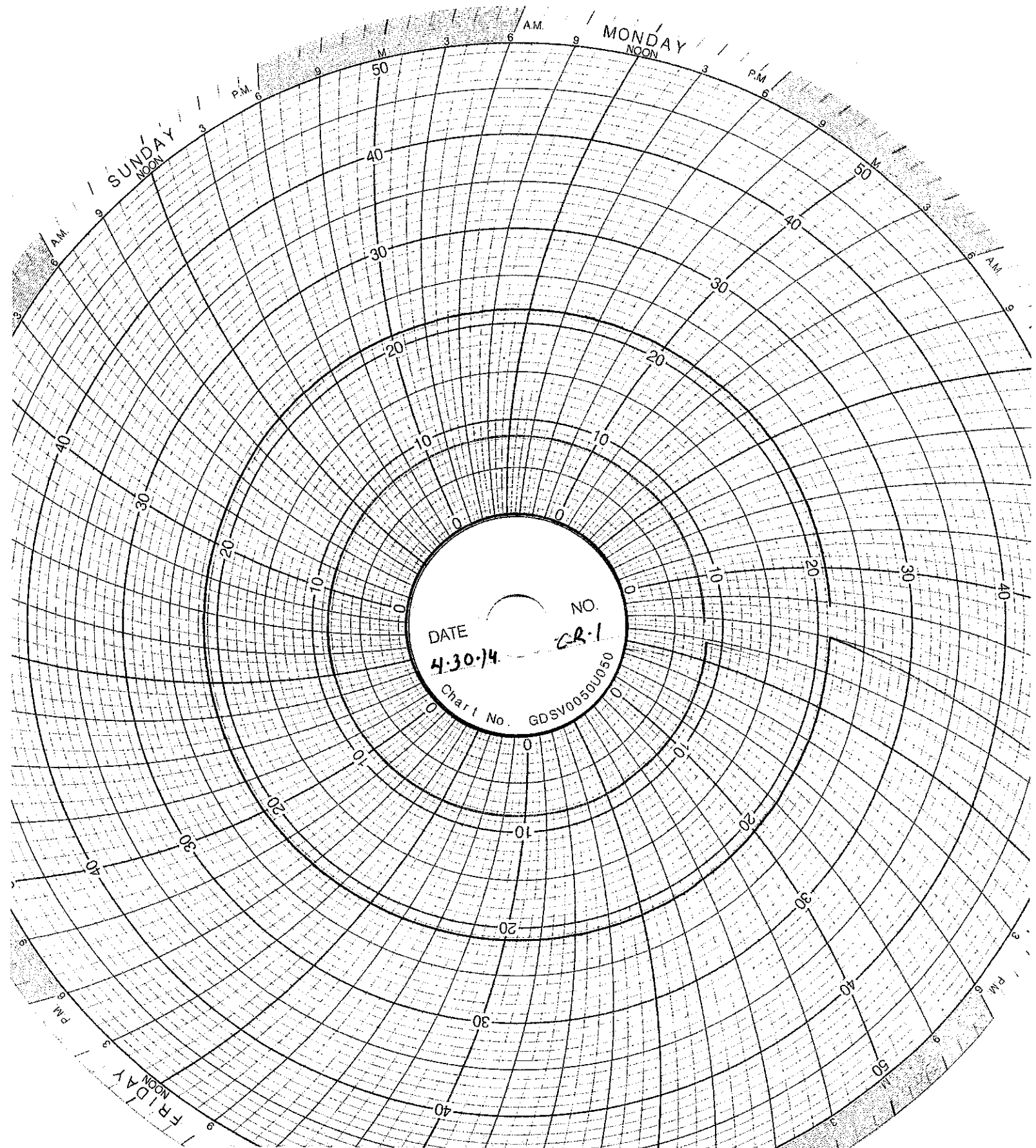
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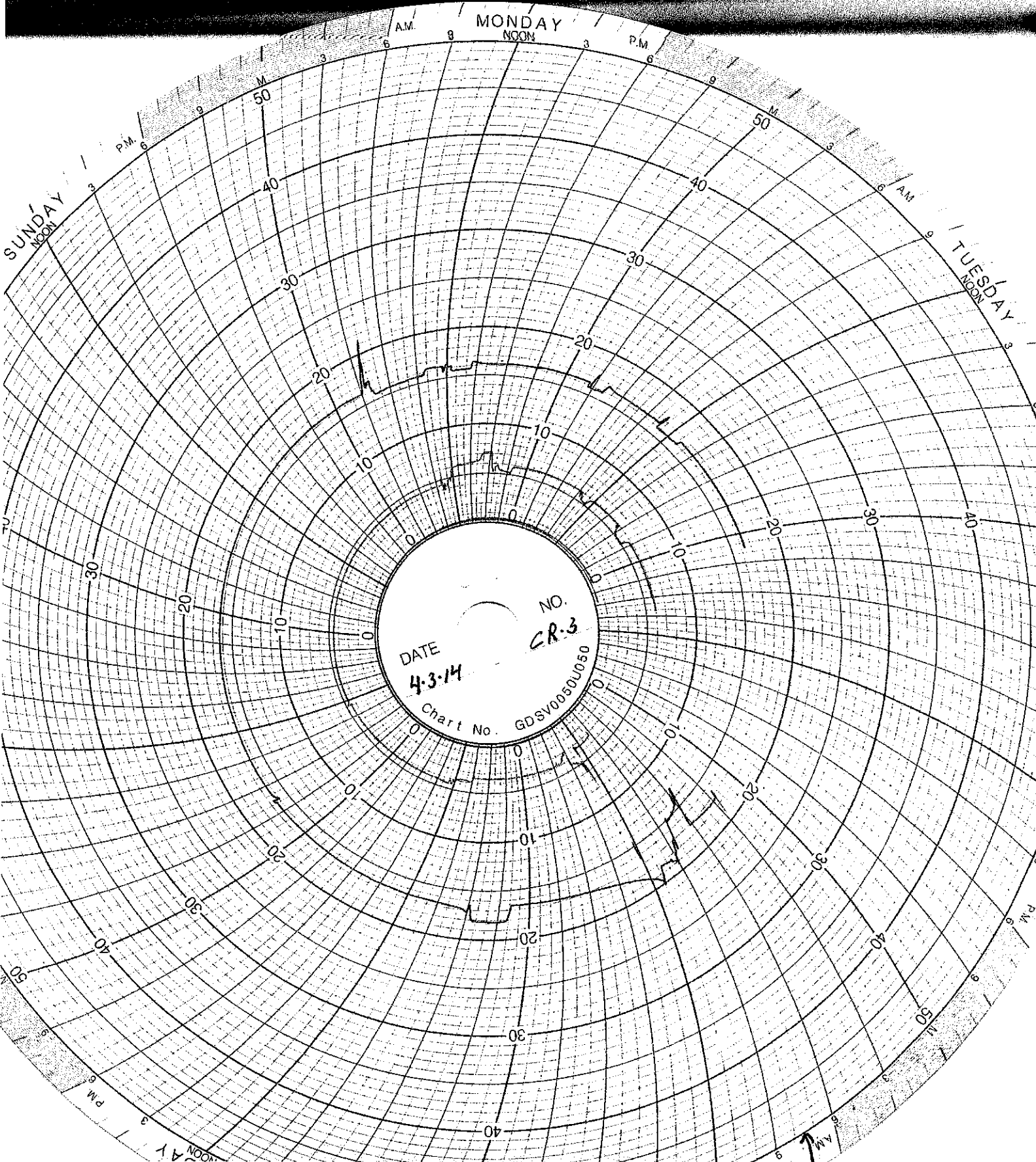
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NO.
CR-1

Char I. No. GDSV0050U050



DATE 4-30-14
NO. 22-1
Chart No. GDSV0050U050



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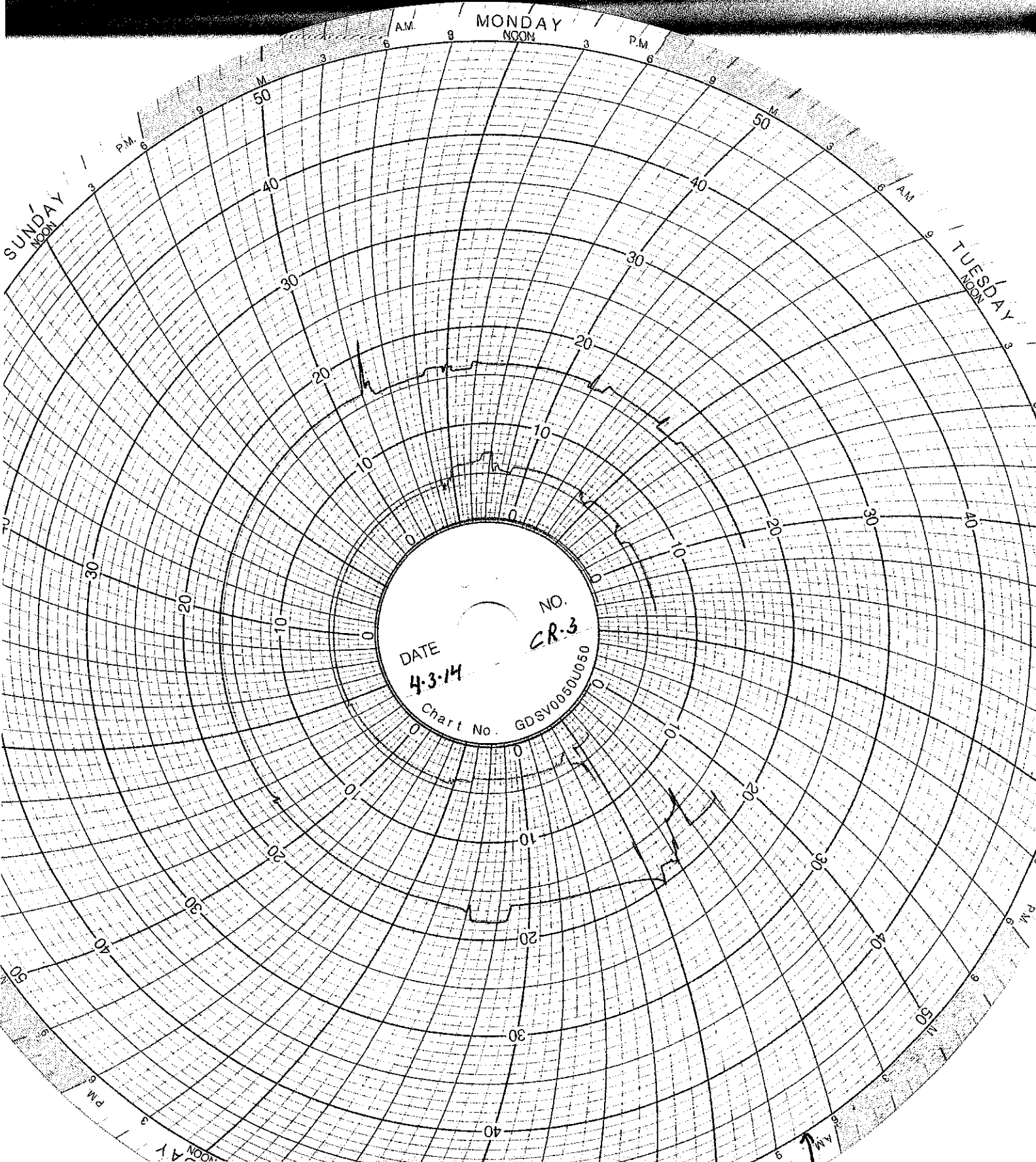
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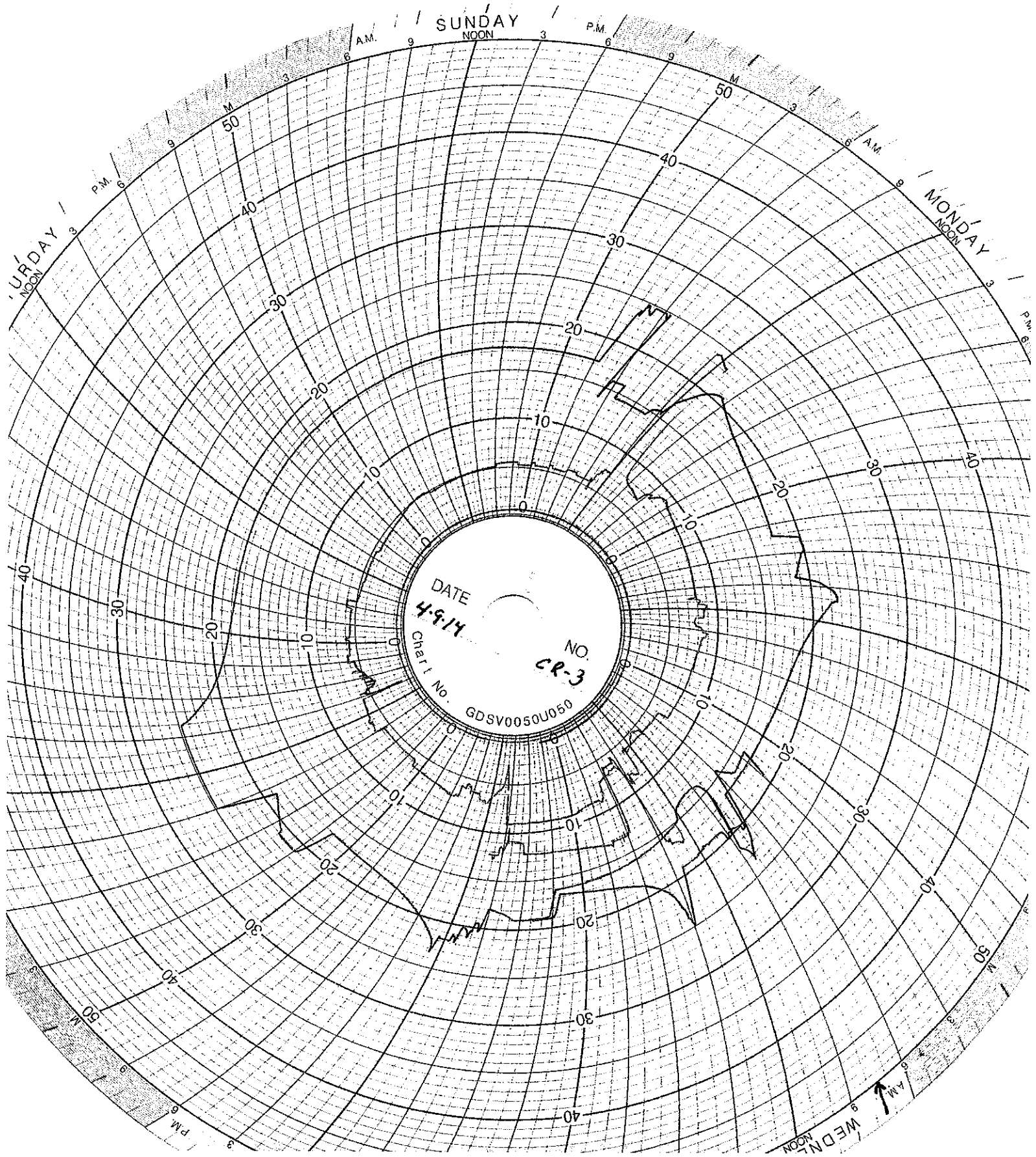
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4-3-14

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CR-3

Chart No. GDSV0050J050





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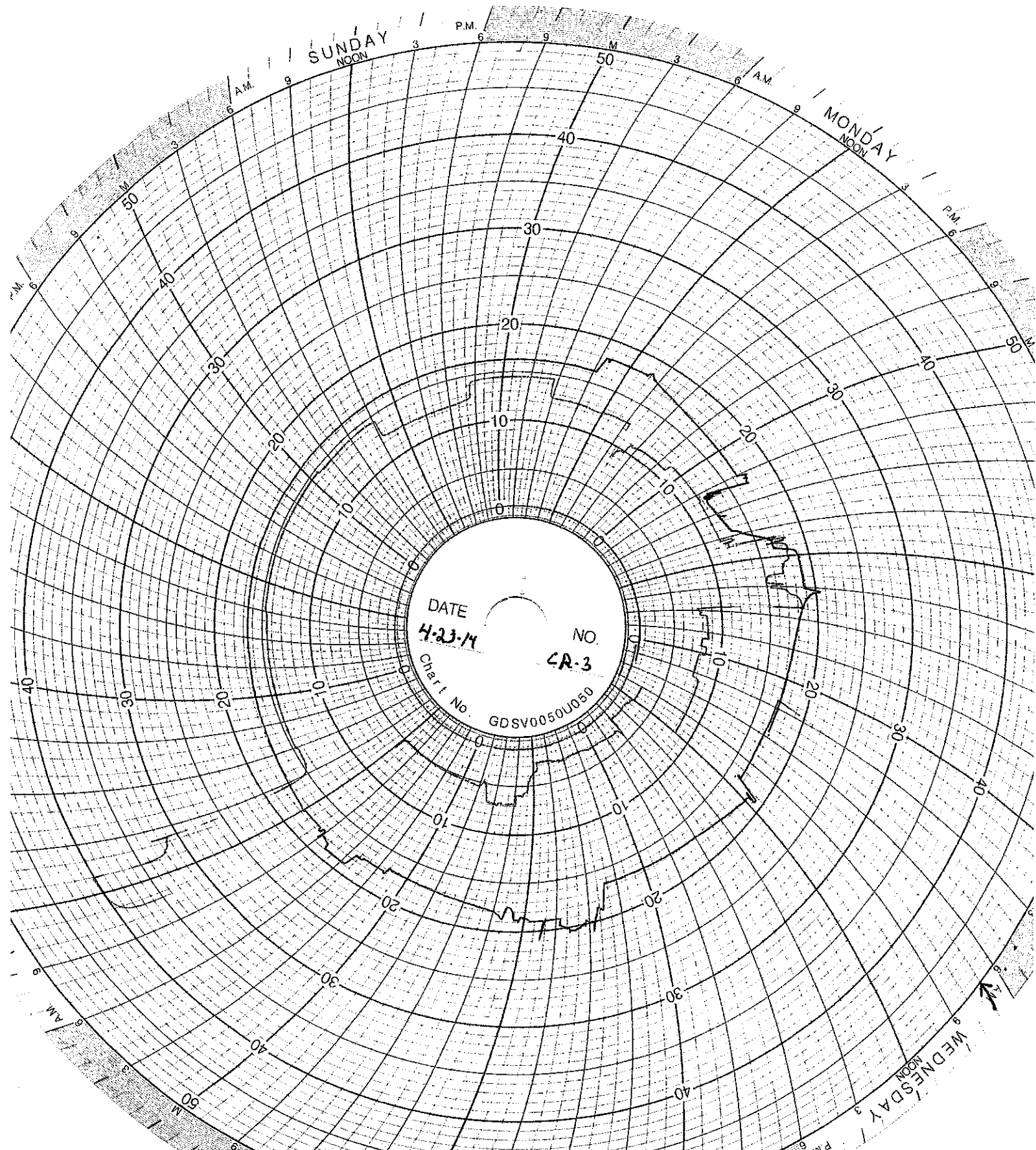
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CR-3

Char. No.

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DATE

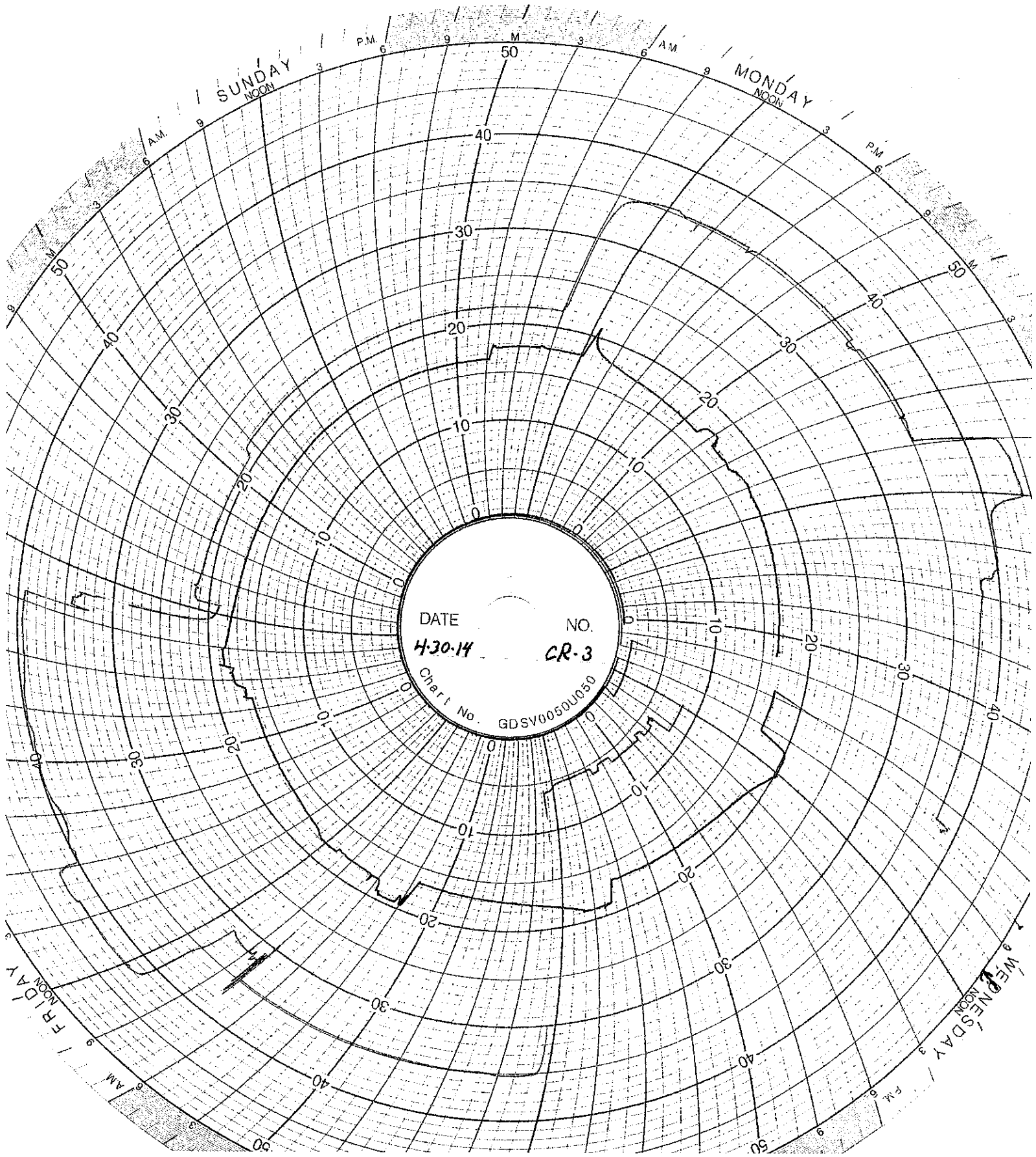
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CR-3

Chart No.

GDSV0050U050



DATE 4-30-14 NO. CR-3
Chart No. GDSV0050U050

WELL 2 DATA

**SUMMARY OF OPERATING, MONITORING AND REPORTING REQUIREMENTS
Injection Well II**

Month: March

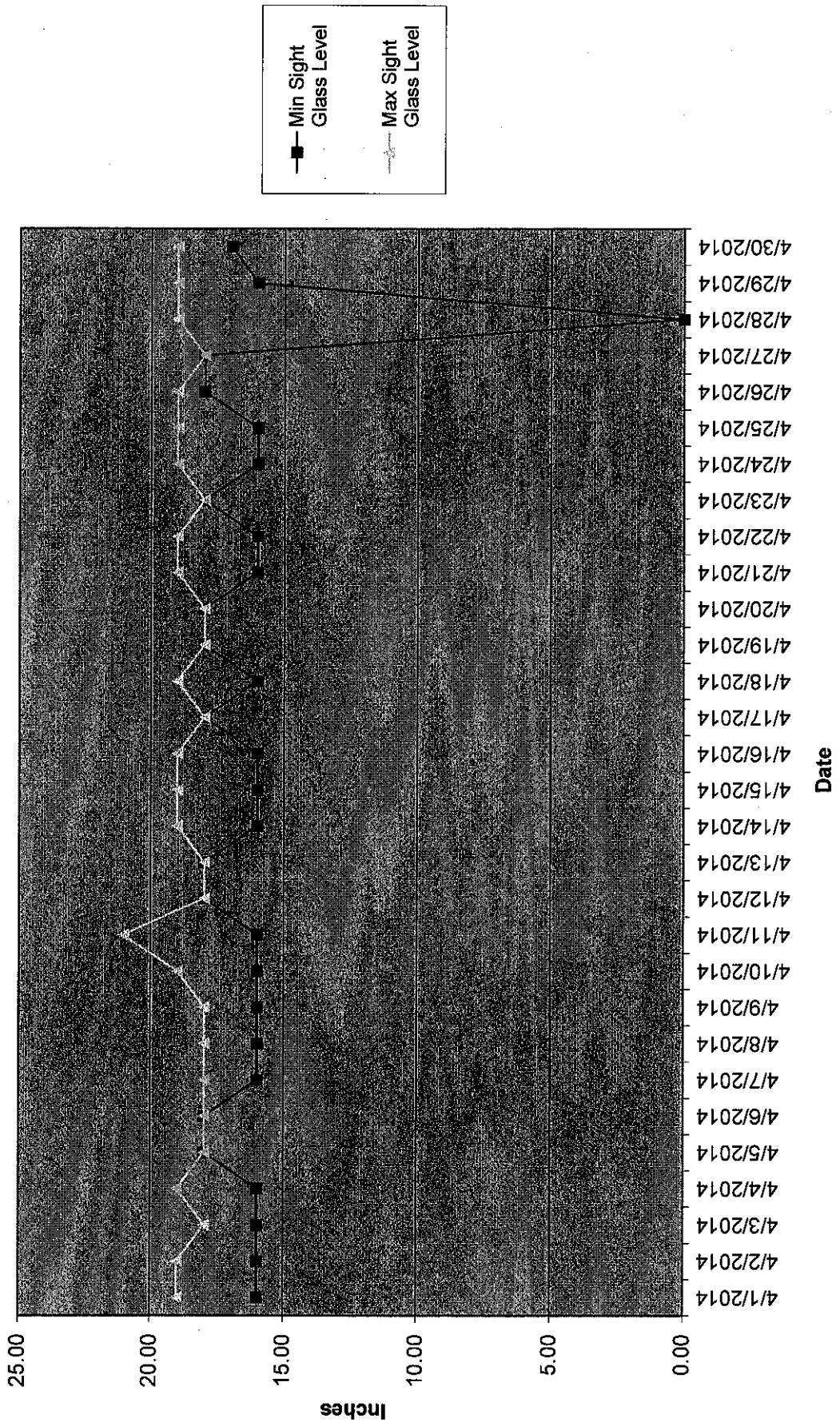
Year: 2014

CHARACTERISTIC	LIMITATION	MINIMUM MONITORING FREQUENCY	MINIMUM REPORTING FREQUENCY	STATUS
Injection Pressure	765 psig maximum	continuous	monthly	736 psig
Annulus Injection Pressure	100 psig minimum	continuous	monthly	200 psig
Annulus/Tubing Diff	100 psig minimum above injection pressure	continuous	monthly	176 psig
Injection Rate (Average both wells)	166 gpm	continuous	monthly	3.5 gpm
Injection Rate (Maximum instantaneous)	270 gpm	continuous	monthly	203 gpm
Sight Glass Level		continuous	monthly	Graph attached
Annulus Fluid Loss		monthly	monthly	0.0 gal
Cumulative Volume		daily	monthly	135,760 gal
Temperature		6-hour intervals	monthly	Graph attached
Corrosion Monitoring		monthly	monthly	Report attached
Repair and Maintenance		NA	monthly	Log attached
Toxicity Characteristic List		annually	monthly	NA
Fingerprint Analysis		per load	monthly	Sheets attached
Chemical Composition and Physical Characteristics of Injected Oilfield Brine		annually	annually	NA
pH of Injected Fluids		continuous	monthly	Graph attached

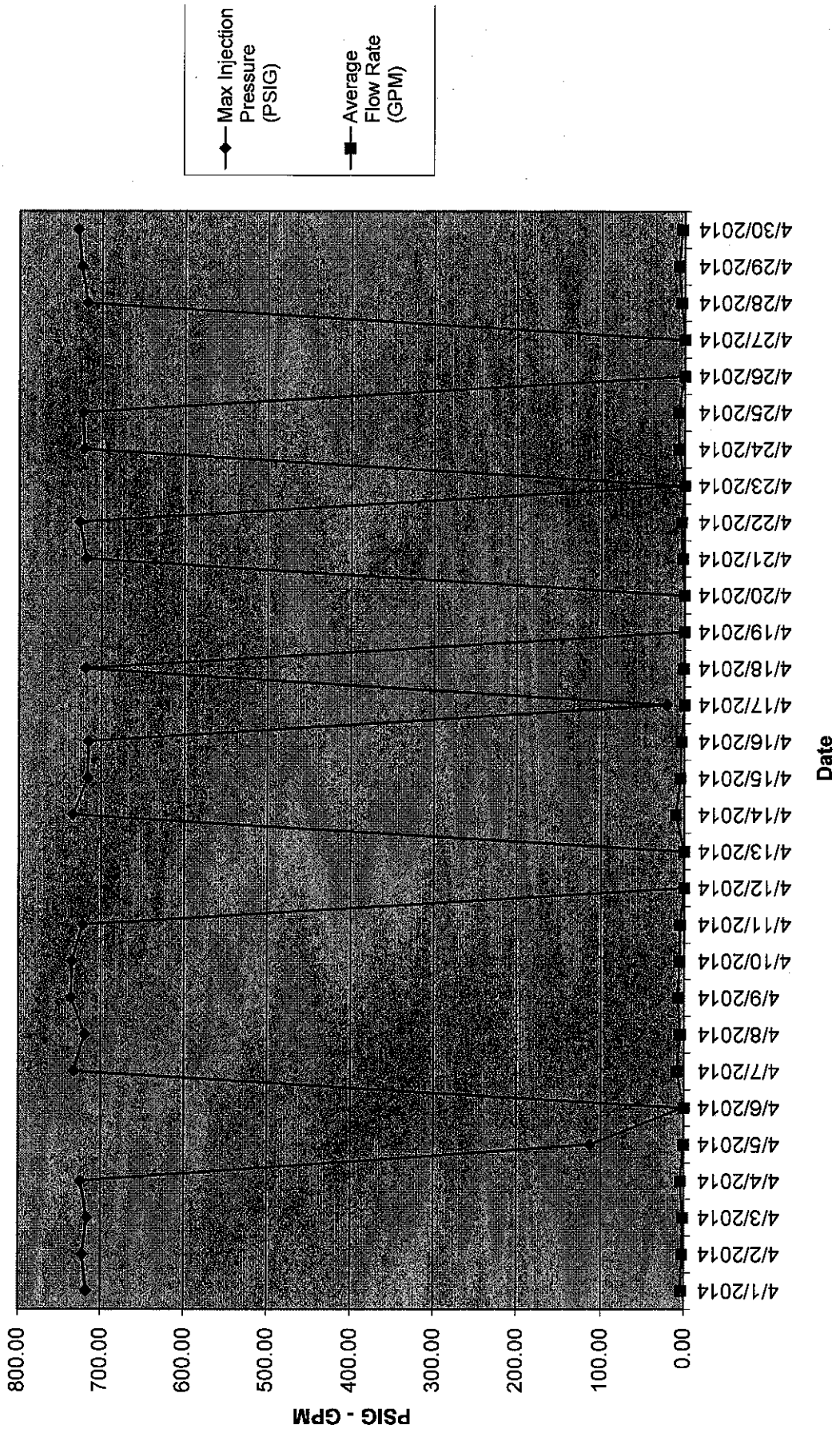
Well 02 Monthly Data

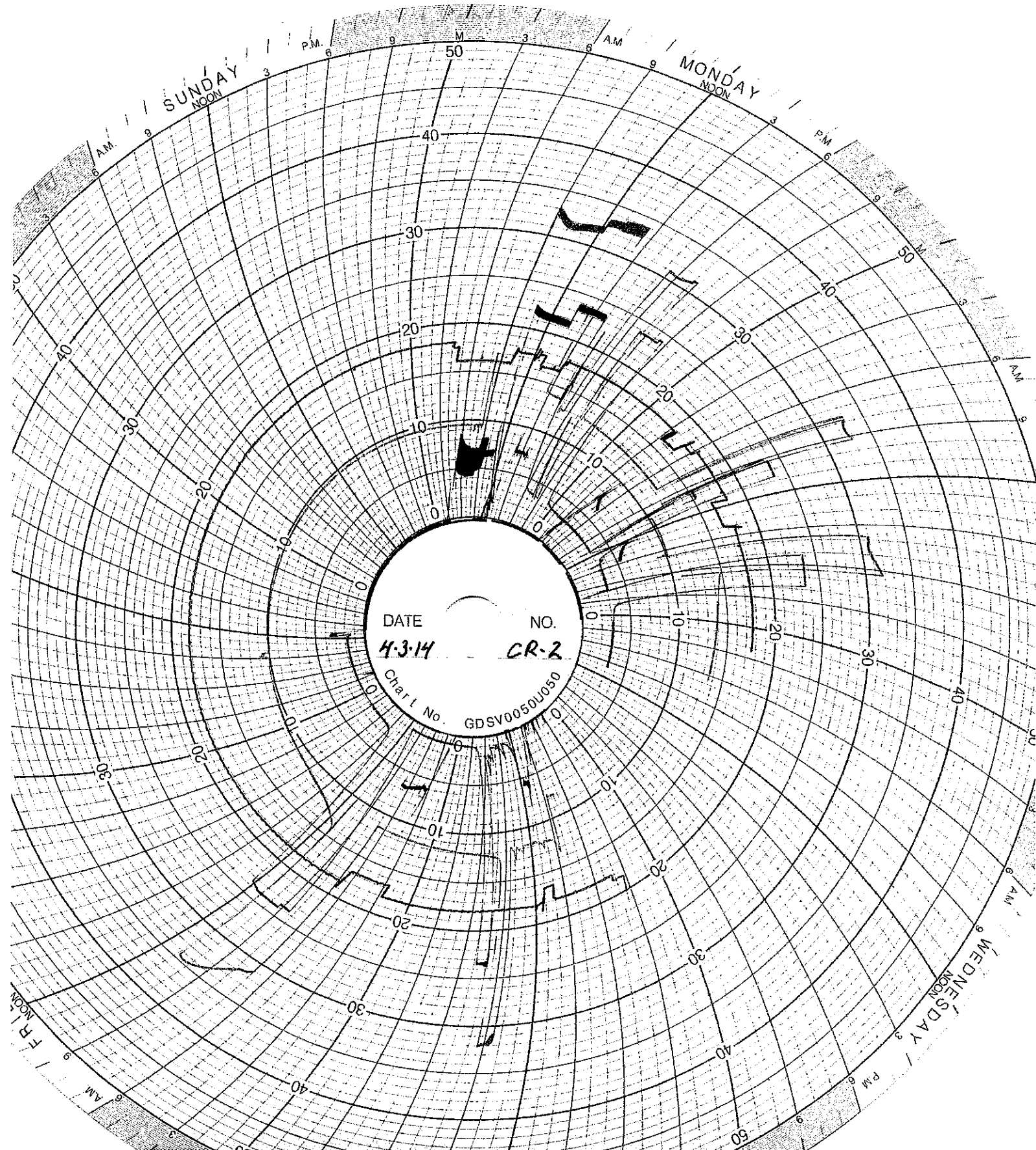
Date	Min Injection Pressure (PSIG)	Max Injection Pressure (PSIG)	Min Sight Glass Level (in)	Max Sight Glass Level (in)	Min Annulus Pressure (PSIG)	Max Annulus Pressure (PSIG)	Min Injectate pH	Max Injectate pH	Min Flow Rate (GPM)	Max Flow Rate (GPM)	Avg Flow Rate (GPM)	Min Differential Pressure (PSIG)	Max Differential Pressure (PSIG)
4/1/2014	20.62	717.08	16.00	19.00	222.43	1058.15	0.63	2.82	0.00	28.50	3.14	197.79	348.99
4/2/2014	0.00	722.24	16.00	19.00	200.06	1034.79	0.69	1.18	0.00	44.02	2.23	187.02	349.42
4/3/2014	0.00	716.36	16.00	18.00	226.03	960.17	0.77	4.82	0.00	95.92	1.14	176.35	348.86
4/4/2014	32.22	724.64	16.00	19.00	313.15	1038.96	0.93	1.29	0.00	44.68	4.21	203.41	349.58
4/5/2014	0.00	112.76	18.00	18.00	294.11	326.35	1.27	1.40	0.00	10.03	0.01	208.73	310.96
4/6/2014	0.19	0.73	18.00	18.00	290.27	294.17	1.30	1.32	0.00	0.00	0.00	289.98	293.90
4/7/2014	0.18	732.52	16.00	18.00	263.48	1026.07	1.14	2.09	0.00	52.13	8.54	195.45	349.98
4/8/2014	25.74	719.50	16.00	18.00	264.64	991.52	1.42	1.74	0.00	46.96	4.48	193.20	350.00
4/9/2014	95.30	735.98	16.00	18.00	310.83	1061.62	1.37	2.71	0.00	39.61	7.15	189.05	353.36
4/10/2014	0.00	735.10	16.00	19.00	203.26	1070.95	0.83	2.66	0.00	72.78	5.22	193.04	349.83
4/11/2014	0.02	721.86	16.00	21.00	200.06	1067.45	0.41	1.94	0.00	104.50	4.83	186.93	358.58
4/12/2014	0.02	0.02	18.00	18.00	200.05	305.41	1.29	1.76	0.00	0.00	0.00	200.03	305.38
4/13/2014	0.02	0.02	18.00	18.00	240.16	259.35	1.41	1.68	0.00	0.00	0.00	240.13	259.33
4/14/2014	0.02	734.05	16.00	19.00	201.30	1069.96	1.45	7.19	0.00	203.63	9.58	190.37	350.05
4/15/2014	1.81	715.91	16.00	19.00	210.88	1056.35	2.06	2.58	0.00	60.58	4.50	197.28	352.62
4/16/2014	1.85	715.36	16.00	19.00	226.10	1059.86	1.58	5.03	0.00	65.21	3.49	195.84	349.58
4/17/2014	6.03	20.58	18.00	18.00	208.17	331.56	2.75	3.86	0.00	0.00	0.00	200.04	316.96
4/18/2014	0.00	718.99	16.00	19.00	203.51	1021.72	1.17	3.93	0.00	68.67	0.86	181.92	369.69
4/19/2014	0.00	0.00	18.00	18.00	200.00	305.75	0.80	1.36	0.00	0.00	0.00	200.00	305.75
4/20/2014	0.00	0.00	18.00	18.00	290.65	293.27	0.85	1.04	0.00	0.00	0.00	290.65	293.27
4/21/2014	0.00	718.08	16.00	19.00	255.39	981.09	0.76	2.84	0.00	82.06	2.34	198.14	337.65
4/22/2014	0.00	726.40	16.00	19.00	200.10	1060.79	0.58	2.88	0.00	89.05	3.65	183.19	359.71
4/23/2014	0.01	0.01	18.00	18.00	210.12	259.69	0.52	1.23	0.00	1.61	0.00	210.10	259.68
4/24/2014	0.00	721.28	16.00	19.00	206.31	1056.08	0.71	2.04	0.00	82.40	6.48	188.05	350.92
4/25/2014	0.00	722.74	16.00	19.00	244.03	1044.25	1.40	11.98	0.00	51.43	7.95	198.20	349.66
4/26/2014	0.00	0.00	18.00	19.00	204.15	243.98	4.26	4.33	0.00	0.00	0.00	204.15	243.98
4/27/2014	0.00	0.00	18.00	18.00	200.02	305.63	3.63	4.33	0.00	0.00	0.00	200.02	305.63
4/28/2014	0.00	717.30	0.00	19.00	200.03	1023.58	2.54	4.30	0.00	48.35	3.63	195.43	349.70
4/29/2014	0.01	724.33	16.00	19.00	233.94	1056.29	2.16	5.50	0.00	49.07	6.89	193.93	351.42
4/30/2014	8.88	728.76	17.00	19.00	240.25	1072.20	1.61	2.43	0.00	44.25	2.51	190.25	347.90

Well 2 Min/Max Sight Glass Level Chart



Well 2 Max Injection Pressure and Avg. Flow Rate

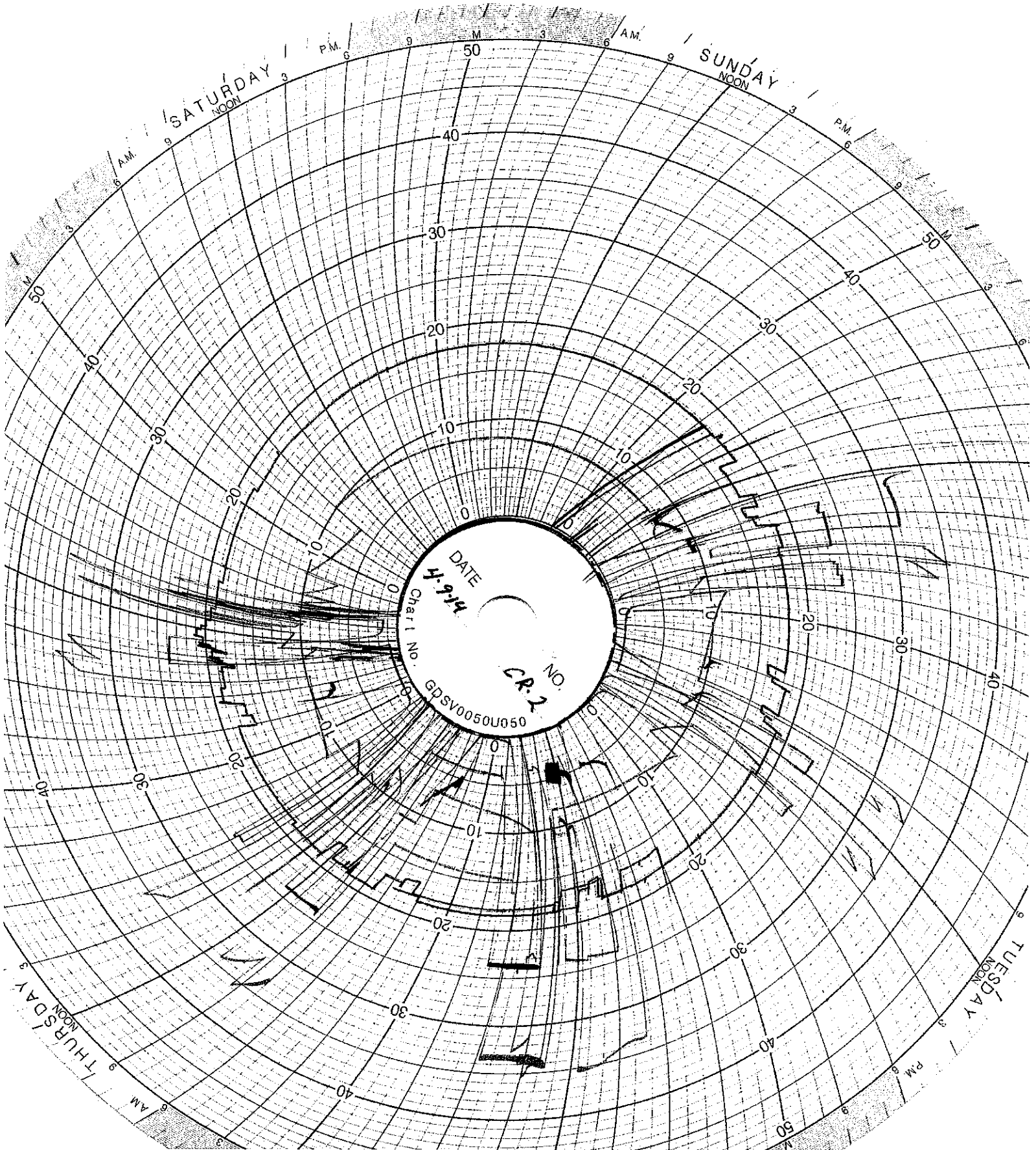




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NOON

DATE 4-3-14 NO. CR-2
Chart No. GDSV0050J050

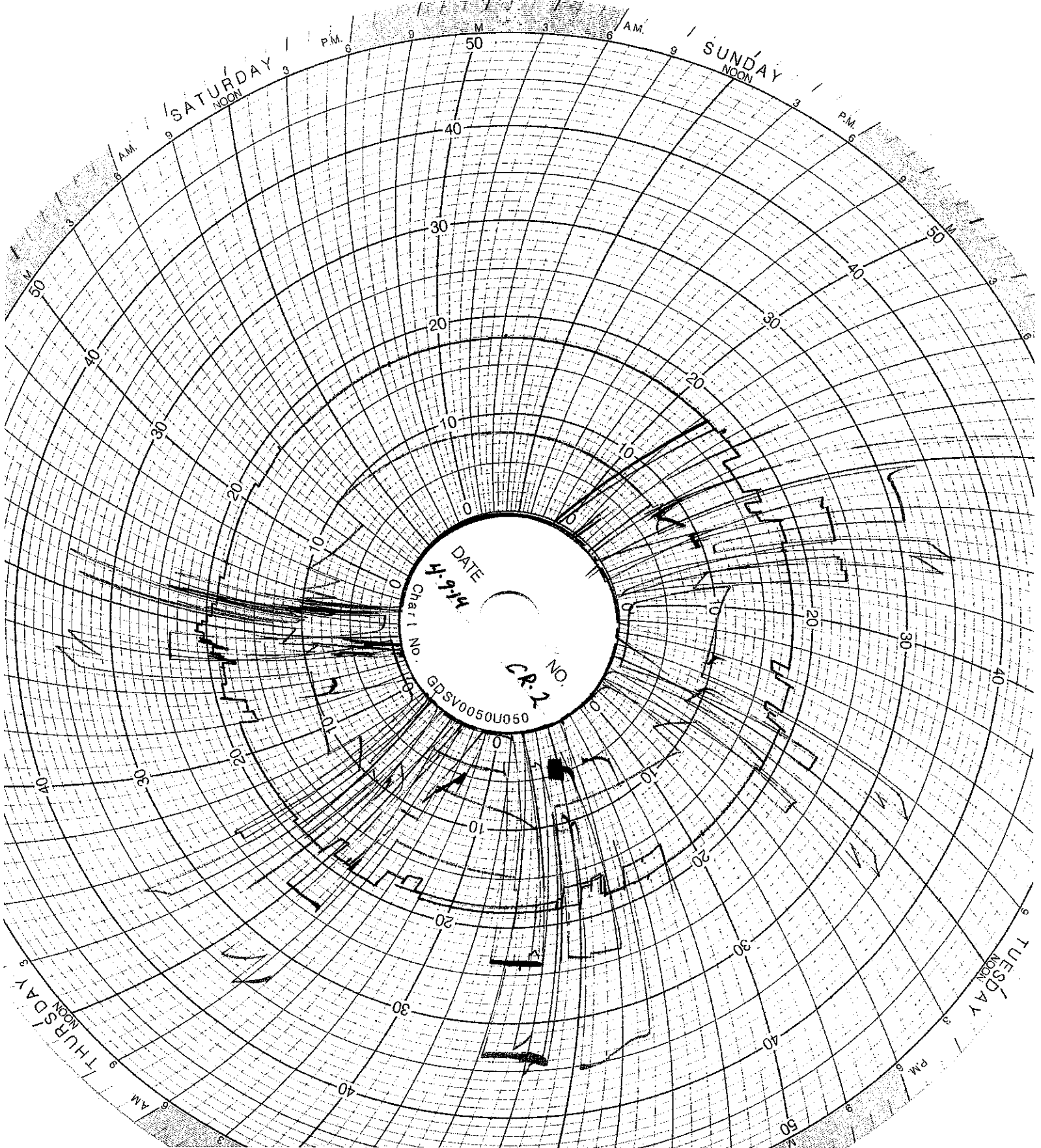


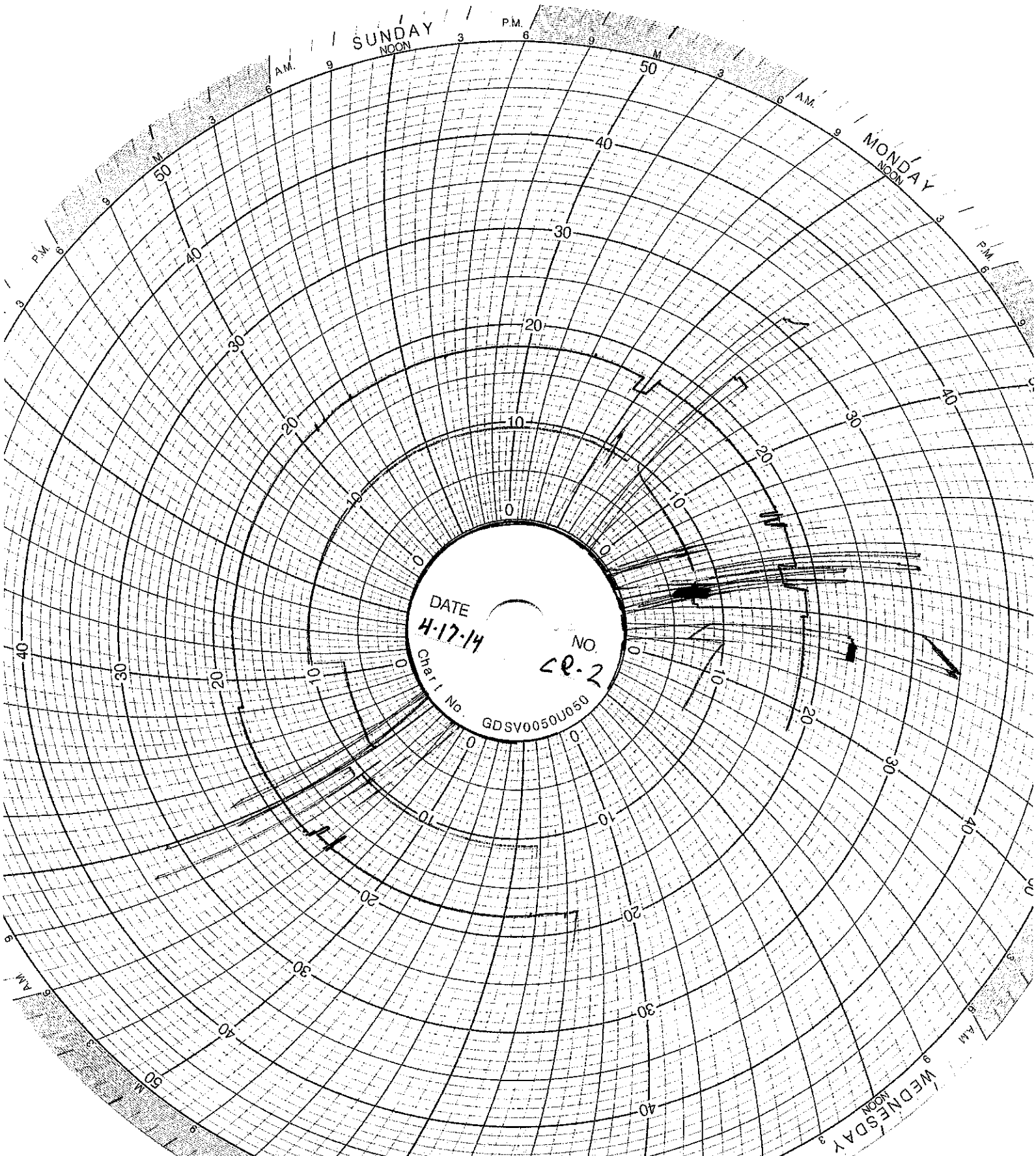
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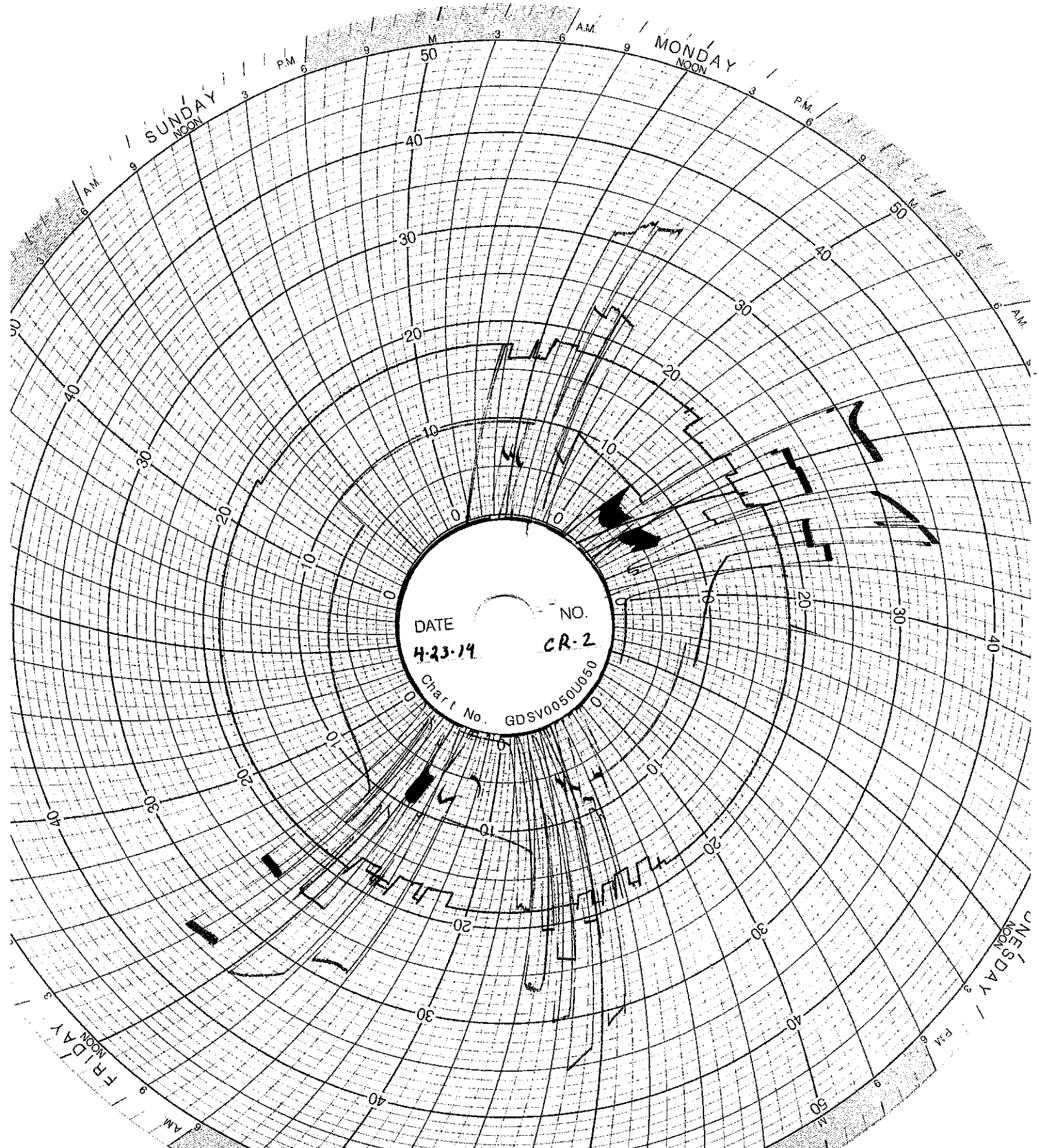
SUNDAY
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TUESDAY
NOON

DATE
4-9-44
Char. No.
GDSV0050U050
NO.
CR-2







SUNDAY
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MONDAY
NOON

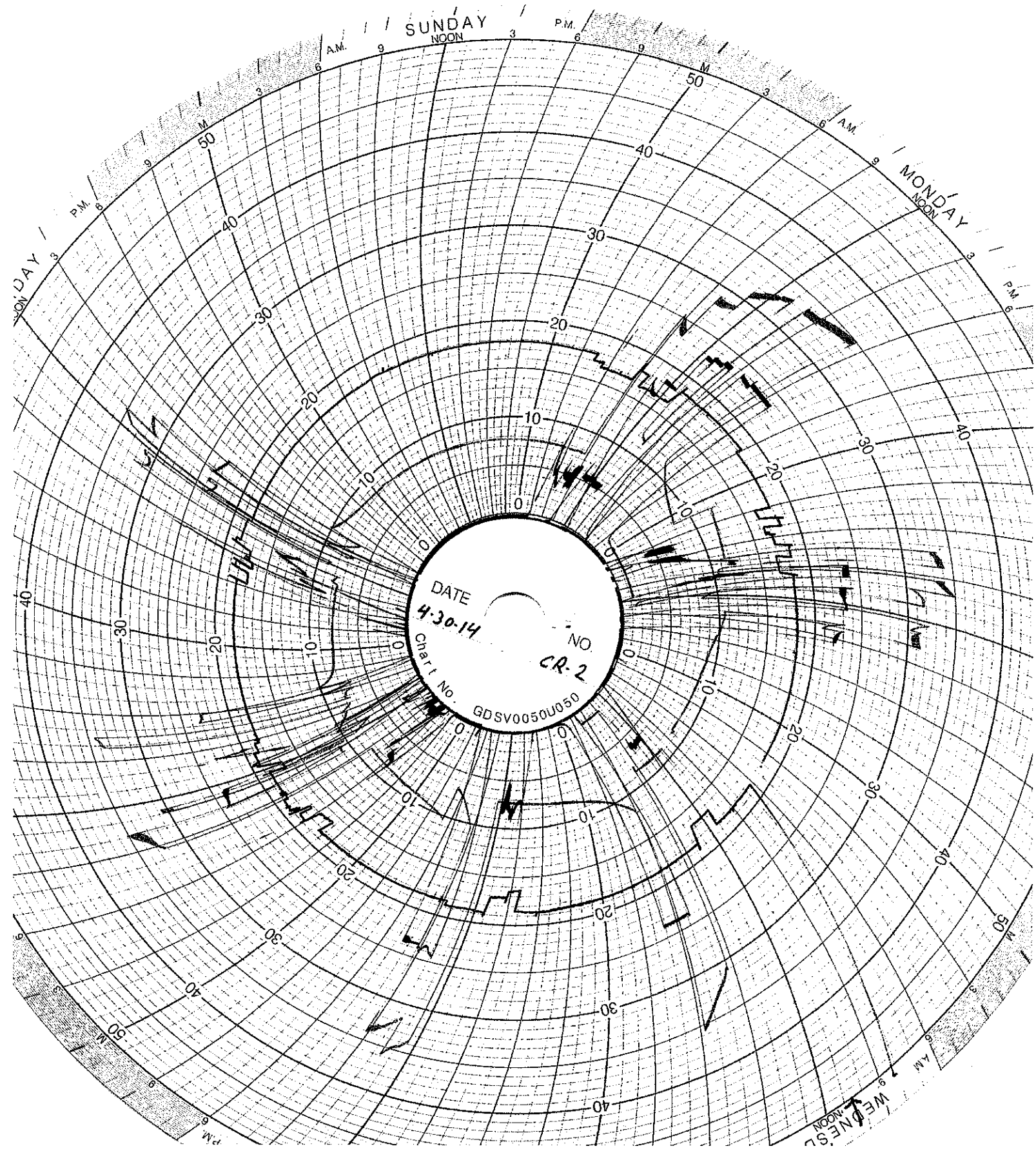
TUESDAY
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FRIDAY
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DATE
4-23-14

NO.
CR-2

Chart No. GDSV0050U050



SUNDAY
NOON

MONDAY
NOON

WEDNESDAY
NOON

DATE
4-30-14
NO.
CR-2
Chart No.
GDSV0050U050

MAINTENANCE LOG

UIC Monthly Maintenance Log

4/2/2014	Inlet valve ring gasket well 1	The well 1 inlet pipe ring gasket was replaced.
4/3/2014	Valve tree flange gasket well 2	The well 2 valve tree flange ring gasket was replaced with a new gasket.
4/5/2014	Replaced inlet valve on well 1	The inlet valve on well 1 was replaced with the valve from the top of the well. The valve on the top had only the instrument tree mounted to it and was unneeded.
4/7/2014	Welded pin hole leak outlet pipe well 2	The discharge pipe from injection pump 2 that feeds well 2 was removed and welded to patch a pin hole.
4/14/2014	Tightened flange on well 1 valve tree	The valve tree on well 1 was lifted off of the mounting flange bolts and turned 90 degrees set back on the flange bolts and then turned clockwise until the piping lined back up. This tightened the threaded flange on the bottom of the valve tree.
4/23/2014	Replaced inlet flange well 1	The inlet flange that mounts to the inlet valve on the wellhead was replaced with a new flange.

CORROSION MONITORING

CORROSION MONITORING COUPONS BASELINE VISUAL DESCRIPTION

November 4, 2013

Fiberglass

The fiberglass coupon is Red Box 2000 type and is 2-1/2 inches long by 1/2 inch wide and 1/4 inches thick. It is a dark orange (rust) in color with a glossy shine on one side a polished look on the opposite side and the cut edges look sanded.

Hastelloy

The hastelloy coupon is identified as C276 with serial number 1. The dimensions of the coupon are 3 inches long by 1/2 inch wide and 1/4 inch thick. The coupon is silver in color with a lightly sandblasted surface.

Stainless Steel

The stainless steel coupon is identified as 316L with serial number C1562. The dimensions of the coupon are 3 inches long by 1/2 inch wide and 1/4 inch thick. The coupon is silver in color with a lightly sandblasted surface.

9/18/13

Transcribed from coupons weighed
on 8/6/13

#1 Fiberglass Coupon Prior to
Waste Exposure
wt. = 7.309 grams

#2 Hastelloy Coupon Prior to
Waste Exposure / ID: C267(1)
wt. = 13.330 grams

#3 Stainless Steel Coupon Prior to
Waste Exposure / ID: 316L/C1562
wt = 10.848 grams

Ghesquiere Plastic Testing, Inc.

20460 HARPER AVENUE
HARPER WOODS, MI 48225
PHONE (313) 885-3535
FAX (313) 885-1771

Report Date: November 15, 2013
Test Date: October 15 - November 14, 2013

Report #1310-77651
Performed for:
Environmental Geo-Technologies
28470 Citrin Drive
Romulus, MI 48174

Attention: Mr. Don Anderson

WORK REQUESTED:

Perform Barcol Hardness test on sample submitted.

DESCRIPTION OF SAMPLE:

Sample submitted was identified as a fiberglass test coupon.
(P. O. #Credit Card).

WORK PERFORMED:

Test specimen was prepared as necessary and conditioned for a minimum of 24 hours at standard laboratory conditions prior to testing.

Barcol Hardness test was performed in accordance with the procedures of ASTM D2583-13. One specimen was tested.

RESULTS:

The following determination was made based upon the above test:

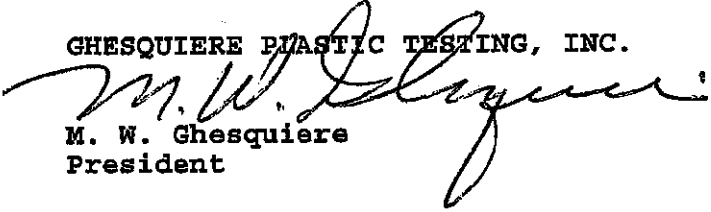
BARCOL HARDNESS

Hardness

Specimen 1	90
------------	----

Specimen is being returned with this report for further evaluation.

Ghesquiere Plastic Testing, Inc.


M. W. Ghesquiere
President

MWG/kni

Ghesquiere Plastic Testing, Inc.

20450 HARPER AVENUE
HARPER WOODS, MI 48225
PHONE (313) 885-3535
FAX (313) 885-1771

Report Date: February 17, 2014
Test Date: February 14 - 17, 2014

Report #1402-78036
Performed for:
Environmental Geo-Technologies
28470 Citrin Drive
Romulus, MI 48174

Attention: Mr. Don Anderson

WORK REQUESTED:

Perform Barcol Hardness test on sample submitted.

DESCRIPTION OF SAMPLE:

Sample submitted was identified as a fiberglass test coupon.
(P. O. #Credit Card).

WORK PERFORMED:

Test specimen was prepared as necessary and conditioned for a minimum of 24 hours at standard laboratory conditions prior to testing.

Barcol Hardness test was performed in accordance with the procedures of ASTM D2583-13. One specimen was tested.

RESULTS:

The following determination was made based upon the above test:

BARCOL HARDNESS

Hardness

Specimen 1: 90

Specimen was returned to the client on February 17, 2014.

Ghesquiere Plastic Testing, Inc.


M. W. Ghesquiere
President

MWG/dm

C276

1

Hastelloy Coupon

ID: C267 (1)

Date: 08/06/2013

Wt.: 13.330 Grams

Prior to Waste Exposure

Fiberglass Coupon

Date: 08/06/2013

Wt.: 7.309 Grams

Prior to Waste Exposure

316L
C1562

Stainless Steel Coupon

ID: 316L / C1562

Date: 08/06/2013

Wt.: 10.848 grams

Prior to Waste Exposure

C276

Hastelloy Coupon

Date: 2/21/14

ID: C267(1)

Weight: 13.329 grams

316L
C1562

Stainless Steel Coupon

Date: 2/21/14

ID: 316L/# C1562

Weight: 10.846 grams



Fiberglass Coupon

Date: 2/21/14

Weight: 7.306 grams

CORROSION MONITORING PLAN
COUPON SUMMARY

Date	Hastelloy (C267)	Stainless Steel (316L)	Fiberglass (Redbox)	
12/19/2013	13.330 g	10.848 g	7.309 g	Initial Mass @ start up
2/21/2014	13.329 g	10.846 g	7.306 g	
3/10/2014	13.327 g	10.845 g	7.300 g	
4/18/2014	13.324 g	10.841 g	7.272 g	

**INJECTION
FINGERPRINTS**

FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	04/02/14
Receiving ID#	10401140
Manifest# Line:	
Land Ban Cert included	Yes No
EGT Approval #	A
Generator	EGT
Client	
Transporter	
Time in	
Time out	
Received by	G.H.
Sampled by	DA

COPY

LAB INFORMATION:		Oilfield Brines Only:	
All Waste Shipments:		Barium	
Compatible? (RT#)	Yes No	Calcium	
PCBs (ppm)(Oily Waste Only)?		Total Iron	
TOC (ppm)(CC Waste Only)?		Magnesium	
Flash Point (°F)	140	Sodium Chloride	
pH (S.U.)	0.8	Bicarbonate	
Cyanides? (mg/L)		Carbonate	
Sulfides? (ppm)		TDS	8.37
Specific Gravity	1.05	Resistivity	
Physical Description		Sulfate	
Stream Consistency	Yes No		
Oil in Sample	Yes No		
Temperature	72°F		
Conductivity	164.5 mS		
% Solids	<0.1		
Turbidity	Yes No		
Color (visual)			
TSS (%)	<0.1		
Radiation Screen (as needed)			
Lab Signature	[Signature]		

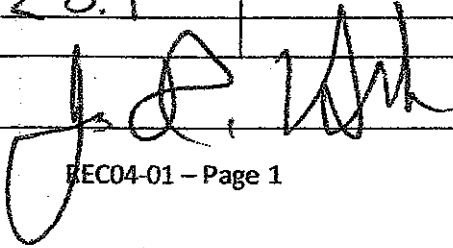
FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	02/02/14
Receiving ID#	104624401
Manifest# Line:	
Land Ban Cert included	Yes No
EGT Approval #	A
Generator	EGT
Client	
Transporter	
Time in	
Time out	
Received by	J.H
Sampled by	SA

COPY

LAB INFORMATION:		Oilfield Brines Only:	
All Waste Shipments:		Barium	
Compatible? (RT#)	Yes No	Calcium	
PCBs (ppm)(Oily Waste Only)?		Total Iron	
TOC (ppm)(CC Waste Only)?		Magnesium	
Flash Point (°F)	> 140	Sodium Chloride	
pH (S.U.)	1.0	Bicarbonate	
Cyanides? (mg/L)		Carbonate	
Sulfides? (ppm)		TDS	4.52
Specific Gravity	1.06	Resistivity	
Physical Description		Sulfate	
Stream Consistency	Yes No		
Oil in Sample	Yes No		
Temperature	70°F		
Conductivity	90.5 mS		
% Solids	< 0.1		
Turbidity	Yes No		
Color (visual)			
TSS (%)	< 0.1		
Radiation Screen (as needed)			
Lab Signature			

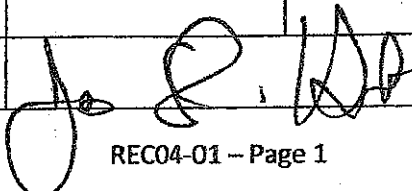
FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	4/4/14
Receiving ID#	I 04041401
Manifest# Line:	
Land Ban Cert included	Yes No
EGT Approval #	A
Generator	EGT
Client	
Transporter	
Time in	
Time out	
Received by	J.H. D.H.
Sampled by	D.H.

COPY

LAB INFORMATION:		Oilfield Brines Only:	
All Waste Shipments:			
Compatible? (RT#)	Yes No	Barium	
PCBs (ppm)(Oily Waste Only)?		Calcium	
TOC (ppm)(CC Waste Only)?		Total Iron	
Flash Point (°F)	> 140	Magnesium	
pH (S.U.)	0.1	Sodium Chloride	
Cyanides? (mg/L)		Bicarbonate	
Sulfides? (ppm)		Carbonate	
Specific Gravity	1.04	TDS	5.07
Physical Description		Resistivity	
Stream Consistency	Yes No	Sulfate	
Oil in Sample	Yes No		
Temperature	66°F		
Conductivity	98.6 mS		
% Solids	< 0.1		
Turbidity	Yes No		
Color (visual)			
TSS (%)	< 0.1		
Radiation Screen (as needed)			
Lab Signature			

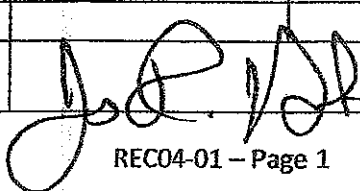
FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	04/07/14
Receiving ID#	I 04071401
Manifest# Line:	
Land Ban Cert included	Yes No
EGT Approval #	A
Generator	EGT
Client	
Transporter	
Time in	
Time out	
Received by	J.H.
Sampled by	AM

COPY

LAB INFORMATION:		Oilfield Brines Only:	
All Waste Shipments:			
Compatible? (RT#)	Yes No	Barium	
PCBs (ppm)(Oily Waste Only)?		Calcium	
TOC (ppm)(CC Waste Only)?		Total Iron	
Flash Point (°F)	> 140	Magnesium	
pH (S.U.)	1.4	Sodium Chloride	
Cyanides? (mg/L)		Bicarbonate	
Sulfides? (ppm)		Carbonate	
Specific Gravity	1.01	TDS	1.0%
Physical Description		Resistivity	
Stream Consistency	Yes No	Sulfate	
Oil in Sample	Yes No		
Temperature	61°F		
Conductivity	19.4-5		
% Solids	<0.1		
Turbidity	Yes No		
Color (visual)			
TSS (%)	<0.1		
Radiation Screen (as needed)			
Lab Signature			

FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	4/8/14
Receiving ID#	104081401
Manifest# Line:	
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	JH
Sampled by	DA

COPY

LAB INFORMATION:		Oilfield Brines Only:	
All Waste Shipments:			
Compatible? (RT#)	Yes No	Barium	
PCBs (ppm)(Oily Waste Only)?		Calcium	
TOC (ppm)(CC Waste Only)?		Total Iron	
Flash Point (°F)	140	Magnesium	
pH (S.U.)	1.5	Sodium Chloride	
Cyanides? (mg/L)		Bicarbonate	
Sulfides? (ppm)		Carbonate	
Specific Gravity	1.01	TDS	1.07
Physical Description		Resistivity	
Stream Consistency	Yes No	Sulfate	
Oil in Sample	Yes No		
Temperature	66°F		
Conductivity	19.1 uS		
% Solids	<0.1		
Turbidity	Yes No		
Color (visual)			
TSS (%)	<0.1		
Radiation Screen (as needed)			
Lab Signature	J.P. [Signature]		

FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	04/10/14
Receiving ID#	104101401
Manifest# Line:	
Land Ban Cert included	Yes No
EGT Approval #	A
Generator	EGT
Client	
Transporter	
Time in	
Time out	
Received by	J.H.
Sampled by	D.M.

COPY

LAB INFORMATION:		Oilfield Brines Only:	
All Waste Shipments:			
Compatible? (RT#)	<input checked="" type="radio"/> Yes <input type="radio"/> No	Barium	
PCBs (ppm)(Oily Waste Only)?		Calcium	
TOC (ppm)(CC Waste Only)?		Total Iron	
Flash Point (°F)	140	Magnesium	
pH (S.U.)	1.1	Sodium Chloride	
Cyanides? (mg/L)		Bicarbonate	
Sulfides? (ppm)		Carbonate	
Specific Gravity	1.08	TDS	12.17
Physical Description		Resistivity	
Stream Consistency	Yes No	Sulfate	
Oil in Sample	Yes No		
Temperature	70°F		
Conductivity	239.9 mS		
% Solids	< 0.1		
Turbidity	Yes No		
Color (visual)			
TSS (%)	< 0.1		
Radiation Screen (as needed)			
Lab Signature			

FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	4/10/14
Receiving ID#	104101402
Manifest# Line:	
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

COPY

LAB INFORMATION:		Oilfield Brines Only:	
All Waste Shipments:		Barium	
Compatible? (RT#)	Yes No	Calcium	
PCBs (ppm)(Oily Waste Only)?		Total Iron	
TOC (ppm)(CC Waste Only)?		Magnesium	
Flash Point (°F)	> 140	Sodium Chloride	
pH (S.U.)	1.4	Bicarbonate	
Cyanides? (mg/L)		Carbonate	
Sulfides? (ppm)		TDS	
Specific Gravity	1.05	Resistivity	
Physical Description		Sulfate	
Stream Consistency	Yes No		
Oil in Sample	Yes No		
Temperature	78°F		
Conductivity	54.8 mS		
% Solids	< 0.1		
Turbidity	Yes No		
Color (visual)			
TSS (%)	< 0.1		
Radiation Screen (as needed)			
Lab Signature	<i>[Signature]</i>		

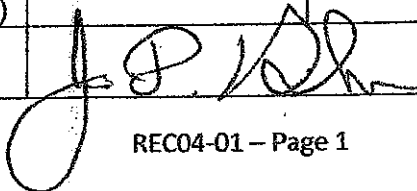
FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	04/11/14
Receiving ID#	104111401
Manifest# Line:	
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.H.
Sampled by	AK

COPY

LAB INFORMATION:		Oilfield Brines Only:	
All Waste Shipments:			
Compatible? (RT#)	Yes No	Barium	
PCBs (ppm)(Oily Waste Only)?		Calcium	
TOC (ppm)(CC Waste Only)?		Total Iron	
Flash Point (°F)	> 140	Magnesium	
pH (S.U.)	0.5	Sodium Chloride	
Cyanides? (mg/L)		Bicarbonate	
Sulfides? (ppm)		Carbonate	
Specific Gravity	1.31	TDS	35%
Physical Description		Resistivity	
Stream Consistency	Yes No	Sulfate	
Oil in Sample	Yes No		
Temperature	109°F		
Conductivity	> 400 mS		
% Solids	0.2		
Turbidity	Yes No		
Color (visual)			
TSS (%)	0.2		
Radiation Screen (as needed)			
Lab Signature			

FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION

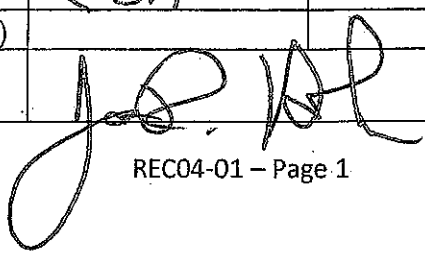
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Receiving ID#	I04141401	
Manifest# Line:		
Land Ban Cert included	Yes	No
EGT Approval #		
Generator		
Client		
Transporter		
Time in		
Time out		
Received by	J.H.	
Sampled by	DM	

COPY

LAB INFORMATION

All Waste Shipments:

Oilfield Brines Only:

Compatible? (RT#)	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Barium	
PCBs (ppm)(Oily Waste Only)?			Calcium	
TOC (ppm)(CC Waste Only)?			Total Iron	
Flash Point (°F)	> 140		Magnesium	
pH (S.U.)	1.0		Sodium Chloride	
Cyanides? (mg/L)			Bicarbonate	
Sulfides? (ppm)			Carbonate	
Specific Gravity	1.05		TDS	16.6%
Physical Description			Resistivity	
Stream Consistency	Yes	No	Sulfate	
Oil in Sample	Yes	No		
Temperature	67°F			
Conductivity	332.6 mS			
% Solids	16.6			
Turbidity	Yes	No		
Color (visual)				
TSS (%)	< 0.1			
Radiation Screen (as needed)				
Lab Signature				

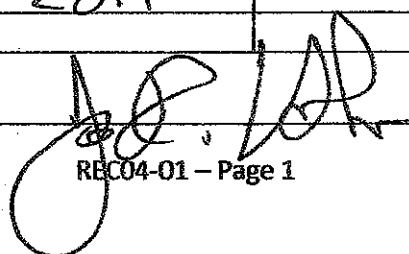
FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	4/14/14
Receiving ID#	204141402
Manifest# Line:	
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.H.
Sampled by	D.H.

COPY

LAB INFORMATION:		Oilfield Brines Only:	
All Waste Shipments:			
Compatible? (RT#)	Yes No	Barium	
PCBs (ppm)(Oily Waste Only)?		Calcium	
TOC (ppm)(CC Waste Only)?		Total Iron	
Flash Point (°F)	> 140	Magnesium	
pH (S.U.)	0.7	Sodium Chloride	
Cyanides? (mg/L)		Bicarbonate	
Sulfides? (ppm)		Carbonate	
Specific Gravity	1.05	TDS	9.1%
Physical Description		Resistivity	
Stream Consistency	Yes No	Sulfate	
Oil in Sample	Yes No		
Temperature	68°F		
Conductivity	180.7 mS		
% Solids	<0.1		
Turbidity	Yes No		
Color (visual)			
TSS (%)	<0.1		
Radiation Screen (as needed)			
Lab Signature			

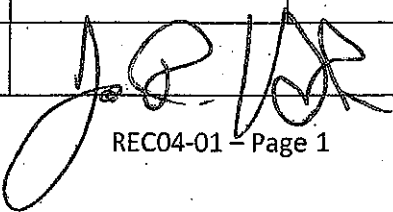
FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	04/15/14
Receiving ID#	204151401
Manifest# Line:	
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.H.
Sampled by	D.H.

COPY

LAB INFORMATION:		Oilfield Brines Only	
All Waste Shipments:			
Compatible? (RT#)	Yes No	Barium	
PCBs (ppm)(Oily Waste Only)?		Calcium	
TOC (ppm)(CC Waste Only)?		Total Iron	
Flash Point (°F)	> 140	Magnesium	
pH (S.U.)	1.1	Sodium Chloride	
Cyanides? (mg/L)		Bicarbonate	
Sulfides? (ppm)		Carbonate	
Specific Gravity	1.06	TDS	4.52
Physical Description		Resistivity	
Stream Consistency	Yes No	Sulfate	
Oil in Sample	Yes No		
Temperature	73		
Conductivity	90.3 mS		
% Solids	<0.1		
Turbidity	Yes No		
Color (visual)			
TSS (%)	<0.1		
Radiation Screen (as needed)			
Lab Signature			

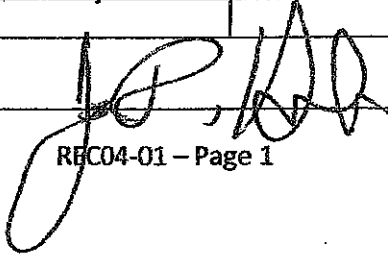
FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	4/15/14
Receiving ID#	104151402
Manifest# Line:	
Land Ban Cert included	Yes No
EGT Approval #	A
Generator	EGT
Client	
Transporter	
Time in	
Time out	
Received by	J.H.
Sampled by	DK

COPY

LAB INFORMATION		Oilfield Brines Only	
All Waste Shipments:		Barium	
Compatible? (RT#)	Yes No	Calcium	
PCBs (ppm)(Oily Waste Only)?		Total Iron	
TOC (ppm)(CC Waste Only)?		Magnesium	
Flash Point (°F)	> 140	Sodium Chloride	
pH (S.U.)	1.4	Bicarbonate	
Cyanides? (mg/L)		Carbonate	
Sulfides? (ppm)		TDS	4.12
Specific Gravity	1.06	Resistivity	
Physical Description		Sulfate	
Stream Consistency	Yes No		
Oil in Sample	Yes No		
Temperature	82°F		
Conductivity	82.4 µS		
% Solids	LOI		
Turbidity	Yes No		
Color (visual)			
TSS (%)	LOI		
Radiation Screen (as needed)			
Lab Signature			

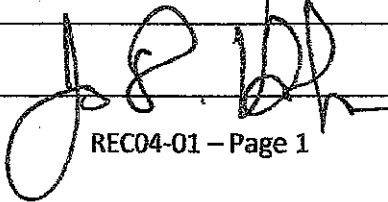
FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	04/16/14
Receiving ID#	I 04161401
Manifest# Line:	
Land Ban Cert included	Yes No
EGT Approval #	A
Generator	EGT
Client	
Transporter	
Time in	
Time out	
Received by	J.H.
Sampled by	S.H.

COPY

LAB INFORMATION		Oilfield Brines Only	
All Waste Shipments		Barium	
Compatible? (RT#)	Yes No	Calcium	
PCBs (ppm)(Oily Waste Only)?		Total Iron	
TOC (ppm)(CC Waste Only)?		Magnesium	
Flash Point (°F)	> 140	Sodium Chloride	
pH (S.U.)	0.7	Bicarbonate	
Cyanides? (mg/L)		Carbonate	
Sulfides? (ppm)		TDS	6.1%
Specific Gravity	1.06	Resistivity	
Physical Description		Sulfate	
Stream Consistency	Yes No		
Oil in Sample	Yes No		
Temperature	69°F		
Conductivity	120.6 mS		
% Solids	< 0.1		
Turbidity	Yes No		
Color (visual)			
TSS (%)	< 0.1		
Radiation Screen (as needed)			
Lab Signature			

FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	4/16/14
Receiving ID#	I 0416/14 02
Manifest# Line:	
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.H. [Signature]
Sampled by	[Signature]

COPY

LAB INFORMATION		Oilfield Brines Only	
All Waste Shipments		Barium	
Compatible? (RT#)	Yes No	Calcium	
PCBs (ppm)(Oily Waste Only)?		Total Iron	
TOC (ppm)(CC Waste Only)?		Magnesium	
Flash Point (°F)	> 140	Sodium Chloride	
pH (S.U.)	3.3	Bicarbonate	
Cyanides? (mg/L)		Carbonate	
Sulfides? (ppm)		TDS	4.17
Specific Gravity	1.10	Resistivity	
Physical Description		Sulfate	
Stream Consistency	Yes No		
Oil in Sample	Yes No		
Temperature	71°F		
Conductivity	81.4 mS		
% Solids	3		
Turbidity	Yes No		
Color (visual)			
TSS (%)	37		
Radiation Screen (as needed)			
Lab Signature	[Signature]		

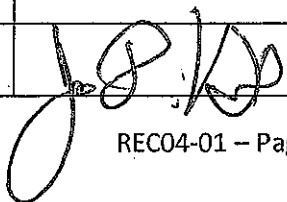
FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	4/18/14
Receiving ID#	I 5418/401
Manifest# Line:	
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	JH
Sampled by	DH

COPY

LAB INFORMATION:		Oilfield Brines Only:	
All Waste Shipments:		Barium	
Compatible? (RT#)	<input checked="" type="radio"/> Yes No	Calcium	
PCBs (ppm)(Oily Waste Only)?		Total Iron	
TOC (ppm)(CC Waste Only)?		Magnesium	
Flash Point (°F)	> 140	Sodium Chloride	
pH (S.U.)	1.6	Bicarbonate	
Cyanides? (mg/L)		Carbonate	
Sulfides? (ppm)		TDS	3.67
Specific Gravity	1.07	Resistivity	
Physical Description		Sulfate	
Stream Consistency	Yes No		
Oil in Sample	Yes No		
Temperature	78°F		
Conductivity	70.9 mS		
% Solids	4		
Turbidity	Yes No		
Color (visual)			
TSS (%)	4		
Radiation Screen (as needed)			
Lab Signature			

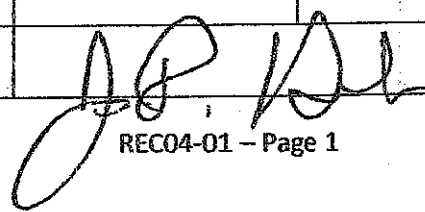
FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	4/21/14
Receiving ID#	T.04211401
Manifest# Line:	
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.H.
Sampled by	D.A.T.

COPY

LAB INFORMATION:		Oilfield Brines Only:	
All Waste Shipments:			
Compatible? (RT#)	Yes No	Barium	
PCBs (ppm)(Oily Waste Only)?		Calcium	
TOC (ppm)(CC Waste Only)?		Total Iron	
Flash Point (°F)	> 140	Magnesium	
pH (S.U.)	2.1	Sodium Chloride	
Cyanides? (mg/L)		Bicarbonate	
Sulfides? (ppm)		Carbonate	
Specific Gravity	1.10	TDS	5.77
Physical Description		Resistivity	
Stream Consistency	Yes No	Sulfate	
Oil in Sample	Yes No		
Temperature	71°F		
Conductivity	113.1 mS		
% Solids	< 0.1		
Turbidity	Yes No		
Color (visual)			
TSS (%)	< 0.1		
Radiation Screen (as needed)			
Lab Signature			

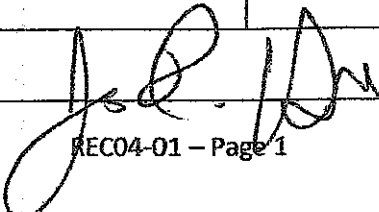
FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	4/22/14
Receiving ID#	104221401
Manifest# Line:	
Land Ban Cert included	Yes No
EGT Approval #	A
Generator	EGT
Client	
Transporter	
Time in	
Time out	
Received by	J.H. DM
Sampled by	

COPY

LAB INFORMATION:		Oilfield Brines Only:	
All Waste Shipments:			
Compatible? (RT#)	Yes No	Barium	
PCBs (ppm)(Oily Waste Only)?		Calcium	
TOC (ppm)(CC Waste Only)?		Total Iron	
Flash Point (°F)	> 140	Magnesium	
pH (S.U.)	0.8	Sodium Chloride	
Cyanides? (mg/L)		Bicarbonate	
Sulfides? (ppm)		Carbonate	
Specific Gravity	1.08	TDS	7.4% 6.1% DM
Physical Description		Resistivity	
Stream Consistency	Yes No	Sulfate	
Oil in Sample	Yes No		
Temperature	74°F		
Conductivity	147.5 μS		
% Solids	7.4		
Turbidity	Yes No		
Color (visual)			
TSS (%)	< 0.1		
Radiation Screen (as needed)			
Lab Signature			

FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION

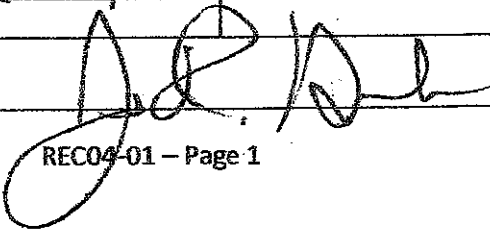
Date	4/24/14
Receiving ID#	1304241401
Manifest# Line:	
Land Ban Cert included	Yes No
EGT Approval #	A
Generator	EGT
Client	
Transporter	
Time in	
Time out	
Received by	J.H.H.
Sampled by	R.H.H.

COPY

LAB INFORMATION:

All Waste Shipments:

Oilfield Brines Only:

Compatible? (RT#)	Yes No	Barium	
PCBs (ppm)(Oily Waste Only)?		Calcium	
TOC (ppm)(CC Waste Only)?		Total Iron	
Flash Point (°F)	> 140	Magnesium	
pH (S.U.)	1.3	Sodium Chloride	
Cyanides? (mg/L)		Bicarbonate	
Sulfides? (ppm)		Carbonate	
Specific Gravity	1.05	TDS	3.37
Physical Description		Resistivity	
Stream Consistency	Yes No	Sulfate	
Oil in Sample	Yes No		
Temperature	74°F		
Conductivity	64.7 mS		
% Solids	3.3		
Turbidity	Yes No		
Color (visual)			
TSS (%)	< 0.1		
Radiation Screen (as needed)			
Lab Signature			

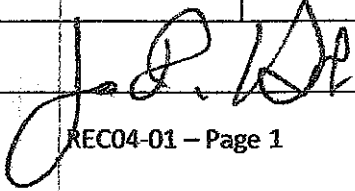
FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	4/24/14
Receiving ID#	104241402
Manifest# Line:	
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.H.
Sampled by	D.M.

COPY

LAB INFORMATION:		Oilfield Brines Only:	
All Waste Shipments:		Barium	
Compatible? (RT#)	Yes No	Calcium	
PCBs (ppm)(Oily Waste Only)?		Total Iron	
TOC (ppm)(CC Waste Only)?		Magnesium	
Flash Point (°F)	5,140	Sodium Chloride	
pH (S.U.)	1.5	Bicarbonate	
Cyanides? (mg/L)		Carbonate	
Sulfides? (ppm)		TDS	3.22
Specific Gravity	1.08	Resistivity	
Physical Description		Sulfate	
Stream Consistency	Yes No		
Oil in Sample	Yes No		
Temperature	71°F		
Conductivity	65.3		
% Solids	40.1		
Turbidity	Yes No		
Color (visual)			
TSS (%)	40.1		
Radiation Screen (as needed)			
Lab Signature			

FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION

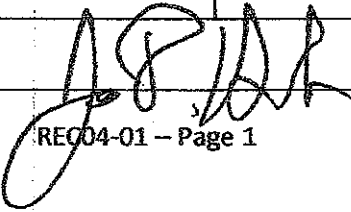
Date	04/24/14	
Receiving ID#	104241403	
Manifest# Line:		
Land Ban Cert included	Yes	No
EGT Approval #		
Generator		
Client		
Transporter		
Time in		
Time out		
Received by	J.H.	
Sampled by	D.H.	

COPY

LAB INFORMATION:

All Waste Shipments:

Oilfield Brines Only:

Compatible? (RT#)	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Barium	
PCBs (ppm)(Oily Waste Only)?			Calcium	
TOC (ppm)(CC Waste Only)?			Total Iron	
Flash Point (°F)	>	140	Magnesium	
pH (S.U.)		1.28	Sodium Chloride	
Cyanides? (mg/L)			Bicarbonate	
Sulfides? (ppm)			Carbonate	
Specific Gravity		1.02	TDS	2.5?
Physical Description			Resistivity	
Stream Consistency	Yes	No	Sulfate	
Oil in Sample	Yes	No		
Temperature		68°F		
Conductivity		50.1 mS		
% Solids		2.5		
Turbidity	Yes	No		
Color (visual)				
TSS (%)		<0.1		
Radiation Screen (as needed)				
Lab Signature				

FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION

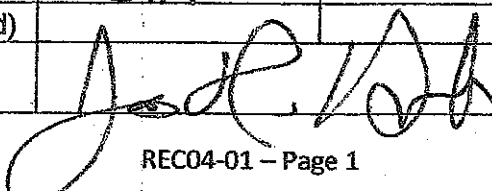
Date	4/25/14	
Receiving ID#	IC04251401	
Manifest#	Line:	
Land Ban Cert included	Yes	No
EGT Approval #		
Generator		
Client		
Transporter		
Time in		
Time out		
Received by	J.H.	
Sampled by	DM	

COPY

LAB INFORMATION:

All Waste Shipments:

Oilfield Brines Only:

Compatible? (RT#)	Yes	No	Barium	
PCBs (ppm)(Oily Waste Only)?			Calcium	
TOC (ppm)(CC Waste Only)?			Total Iron	
Flash Point (°F)	> 140		Magnesium	
pH (S.U.)	12.9		Sodium Chloride	
Cyanides? (mg/L)			Bicarbonate	
Sulfides? (ppm)			Carbonate	
Specific Gravity	1.05		TDS	2.6
Physical Description			Resistivity	
Stream Consistency	Yes	No	Sulfate	
Oil in Sample	Yes	No		
Temperature	72°F			
Conductivity	52.7 mS			
% Solids	21.7			
Turbidity	Yes	No		
Color (visual)				
TSS (%)	21.7			
Radiation Screen (as needed)				
Lab Signature				

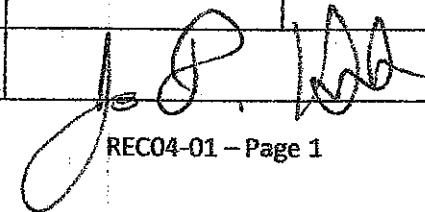
FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	4/25/14
Receiving ID#	10425/402
Manifest# Line:	
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.H.
Sampled by	J.H.

COPY

LAB INFORMATION:		Oilfield Brines Only:	
All Waste Shipments:		Barium	
Compatible? (RT#)	Yes No	Calcium	
PCBs (ppm)(Oily Waste Only)?		Total Iron	
TOC (ppm)(CC Waste Only)?		Magnesium	
Flash Point (°F)	140	Sodium Chloride	
pH (S.U.)	4.6	Bicarbonate	
Cyanides? (mg/L)		Carbonate	
Sulfides? (ppm)		TDS	2.4
Specific Gravity	1.07	Resistivity	
Physical Description		Sulfate	
Stream Consistency	Yes No		
Oil in Sample	Yes No		
Temperature	71°F		
Conductivity	48.3 ms		
% Solids	2.4		
Turbidity	Yes No		
Color (visual)			
TSS (%)	<0.1		
Radiation Screen (as needed)			
Lab Signature			

FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	4/28/14
Receiving ID#	I 04281401
Manifest# Line:	
Land Ban Cert included	Yes No
EGT Approval #	A
Generator	EGT
Client	
Transporter	
Time in	
Time out	
Received by	J.H.
Sampled by	(Signature)

COPY

LAB INFORMATION:		Oilfield Brines Only:	
All Waste Shipments:			
Compatible? (RT#)	Yes No	Barium	
PCBs (ppm)(Oily Waste Only)?		Calcium	
TOC (ppm)(CC Waste Only)?		Total Iron	
Flash Point (°F)	140	Magnesium	
pH (S.U.)	3.4	Sodium Chloride	
Cyanides? (mg/L)		Bicarbonate	
Sulfides? (ppm)		Carbonate	
Specific Gravity	1.07	TDS	4.39
Physical Description		Resistivity	
Stream Consistency	Yes No	Sulfate	
Oil in Sample	Yes No		
Temperature	68°F		
Conductivity	84.6 mS		
% Solids	4.3		
Turbidity	Yes No		
Color (visual)			
TSS (%)	LO.1		
Radiation Screen (as needed)			
Lab Signature	(Signature)		

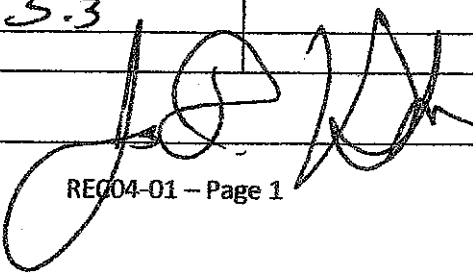
FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	4/29/14
Receiving ID#	I 04291401
Manifest# Line:	
Land Ban Cert included	Yes No
EGT Approval #	A
Generator	EGT
Client	
Transporter	
Time in	
Time out	
Received by	S.H.
Sampled by	D.H.

COPY

LAB INFORMATION:		Oilfield Brines Only:	
All Waste Shipments:			
Compatible? (RT#)	Yes No	Barium	
PCBs (ppm)(Oily Waste Only)?		Calcium	
TOC (ppm)(CC Waste Only)?		Total Iron	
Flash Point (°F)	> 140	Magnesium	
pH (S.U.)	2.8	Sodium Chloride	
Cyanides? (mg/L)		Bicarbonate	
Sulfides? (ppm)		Carbonate	
Specific Gravity	1.04	TDS	2.1
Physical Description		Resistivity	
Stream Consistency	Yes No	Sulfate	
Oil in Sample	Yes No		
Temperature	71°F		
Conductivity	4.4 41.8ms		
% Solids	5.3		
Turbidity	Yes No		
Color (visual)			
TSS (%)	5.3		
Radiation Screen (as needed)			
Lab Signature			

FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	4/30/14
Receiving ID#	104301401
Manifest# Line:	
Land Ban Cert included	Yes No
EGT Approval #	A
Generator	EGT
Client	
Transporter	
Time in	
Time out	
Received by	J.H.
Sampled by	D.H.

COPY

LAB INFORMATION:		Oilfield Brines Only:	
All Waste Shipments:		Barium	
Compatible? (RT#)	Yes No	Calcium	
PCBs (ppm)(Oily Waste Only)?		Total Iron	
TOC (ppm)(CC Waste Only)?		Magnesium	
Flash Point (°F)	140	Sodium Chloride	
pH (S.U.)	1.8	Bicarbonate	
Cyanides? (mg/L)		Carbonate	
Sulfides? (ppm)		TDS	3.37
Specific Gravity	1.06	Resistivity	
Physical Description		Sulfate	
Stream Consistency	Yes No		
Oil in Sample	Yes No		
Temperature	74°F		
Conductivity	66.7 mS		
% Solids	3.3		
Turbidity	Yes No		
Color (visual)			
TSS (%)	<0.1		
Radiation Screen (as needed)			
Lab Signature	J. J. R.		

**WASTE STREAMS
CHARACTERIZATIONS**