



BRIAN CUMBO

ATTORNEY AT LAW

86 W. Main St., Suite 100
P.O. Box 1844
Inez, KY 41224
(606) 298-0428
FAX: (606) 298-0316
cumbolaw@cumbolaw.com

ADMITTED IN KY AND WV

RECEIVED

NOV 10 2016

Public Service
Commission

November 8, 2016

Aaron Greenwell, Acting Executive Director
Public Service Commission
P.O. Box 615
Frankfort, KY 40602

RE: Martin County Water District
PSC Case No. 2016-00142

Dear Mr. Greenwell:

Enclosed please find an original and seven (7) copies of Martin County Water District's Response to Third Request for Information regarding the above captioned matter.

Thank you for your attention to this matter.

Very truly yours,

BRIAN CUMBO

BC/ld

Enclosure

cc: Martin County Water District

RECEIVED

NOV 10 2016

Public Service
Commission

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

INVESTIGATION OF THE OPERATING
CAPACITY OF MARTIN COUNTY WATER
DISTRICT PURSUANT TO KRS 278.280

CASE NO.
2016-00142

MARTIN COUNTY WATER DISTRICT'S RESPONSE TO
THIRD REQUEST FOR INFORMATION

The Martin County Water District ("Martin District"), pursuant to 807 KAR 5:001, is to file with the Commission the original and seven copies of the following information with a copy to all parties of record. The information requested herein is due no later than November 9, 2016. Responses to requests for information shall be appropriately bound, tabbed and indexed. Each response shall include the name of the witness responsible for responding to the questions related to the information provided.

Each response shall be answered under oath or, for representatives of a public or private corporation or a partnership or association or a governmental agency, be accompanied by a signed certification of the preparer or person supervising the preparation of the response on behalf of the entity that the response is true and accurate to the best of that person's knowledge, information, and belief formed after a reasonable inquiry.

Martin District shall make timely amendment to any prior response if it obtains information which indicates that the response was incorrect when made or, though correct when made, is now incorrect in any material respect. For any request to which

rtin District fails or refuses to furnish all or part of the requested information, Martin

District shall provide a written explanation of the specific grounds for its failure to completely and precisely respond.

Careful attention should be given to copied material to ensure that it is legible. When the requested information has been previously provided in this proceeding in the requested format, reference may be made to the specific location of that information in responding to this request. When filing a paper containing personal information, Martin District shall, in accordance with 807 KAR 5:001, Section 4(10), encrypt or redact the paper so that personal information cannot be read.

1. Refer to Martin District's response to Commission Staff's Second Request for Information to Martin County Water District ("Staff's Second Request"), Item 5. Confirm whether the employee referenced therein has completed his training and obtained his Class IIA certification.

RESPONSE: The employee referenced therein has completed his training and now is a Class IIA certified operator.

2. Refer to Martin District's response to Staff's Second Request, Item 6. Confirm whether the employee referenced therein now constitutes an additional operator.
 - **RESPONSE: The employee referenced therein now constitutes an additional operator.**
3. Refer to Martin District's response to Staff's Second Request, Item 8.a. Confirm whether the District, with the assistance of the

rtin District fails or refuses to furnish all or part of the requested information, Martin

Kentucky Rural Water Association, has assigned zones for the master meters within the district to assist with leak detection investigations and provide a detailed explanation of the assigned zones.

- **RESPONSE: The District, with the assistance of Kentucky Rural Water Association, has assigned zones for the master meters within the District to assist with leak detection investigations.**
- **See Exhibit # 1.**

4. Refer to Martin District's response to Staff's Second Request, Item 8.d. Provide any records for the months of August 2016 and September 2016 regarding flushing of disinfection by-products and water usage.

- **RESPONSE: Flushing of the sites for disinfection by-products has been completed, however, no results has been recorded. This will be addressed at the next Staff Meeting. Instructions and training will be conducted in regards to proper record keeping.**

Refer to Martin District's response to Staff's Second Request, Item 10.b.

5. Refer to Martin District's response to Staff's Second Request, Item 10.b.
Confirm whether the system mapping has been completed and provide a detailed explanation of the enhanced system mapping.

- **RESPONSE: System mapping is almost complete with the exception of locating valves and marking locations of the valves.**
- **See Exhibit # 2.**

6. Refer to Martin District's response to Staff's Second Request, Item 11.
Provide a copy of the District's preventive maintenance plan.

- **RESPONSE: The District's is continuing to prepare the Preventive Maintenance Plan and should be finish by December 2016.**

7. Refer to Martin District's response to Staff's Second Request, Item 13.
Provide a copy of the District's updated capital improvement plan.

- **RESPONSE: The District sent a copy of our proposed Capital Improvement Plan in the Second PSC Request Plan. Due to the heavy work load on personnel, the District has not had the time to formally compile a pamphlet concerning the Capital Improvement Plan. However, the District has listed projects and costs for future Capital Projects.**
- **See Exhibit # 3.**

- er to Martin District's response to Staff's Second Request, Item 10.b.
8. Refer to Martin District's response to Staff's Second Request, Item 15. Provide any information that has become available.

RESPONSE: No new information at this time.

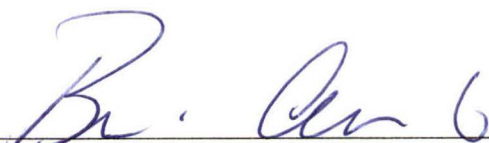
9. Refer to Martin District's response to Staff's Second Request, Item 20.a. Provide any supplemental pressure charts.

- **RESPONSE: The District began setting pressure charts in different areas effective April 2016 and will continue this process in the future.**

- **See Exhibit # 4.**

10. Refer to Martin District's response to Staff's Second Request, Item 21.b. Explain whether any further discussions have been held between the District and Prestonsburg Utilities concerning the Honey Branch Tank contract, and the outcome of any such discussions.

- **RESPONSE: A meeting was held on November 3, 2016 with Prestonsburg Utilities and Martin County Utility concerning raising our rates for water being pumped to Honey Branch Industrial Tank. The Chairman of the Utility Board will present the options to the Board at our next meeting in November 2016. Any action taken, the Commission will be made aware of the action.**


BRIAN CUMBO
COUNSEL FOR MARTIN COUNTY
WATER DISTRICT
P.O. BOX 1844
INEZ, KY 41224
TELEPHONE: (606) 298-0428
TELECOPIER: (606) 298-0316
EMAIL: cumbolaw@cumbolaw.com

CERTIFICATE OF SERVICE

This will certify that a true and correct copy of the foregoing was mailed, postage pre-paid, on this the 8 day of November, 2016, to the following:

Aaron Greenwell, Acting Executive Director
Public Service Commission
P.O. Box 615
Frankfort, KY 40602


BRIAN CUMBO

VERIFICATION

I, Joe Hammond, of the Martin County Water District, hereby verify that the responses and exhibits attached hereto are true and correct to the best of my knowledge.



JOE HAMMOND

STATE OF KENTUCKY)

COUNTY OF MARTIN)

SUBSCRIBED, SWORN and ACKNOWLEDGED before me by Joe Hammond
this 7th day of November, 2016.

My Commission Expires: 9-18-18.



NOTARY PUBLIC, STATE AT LARGE

Exhibit # 1

Martin County Water District's Zones

Martin County Water District Distribution Hydraulic Zone Map

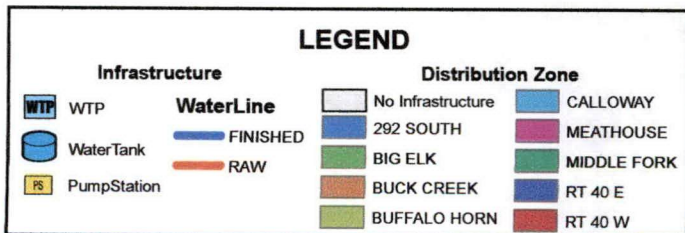
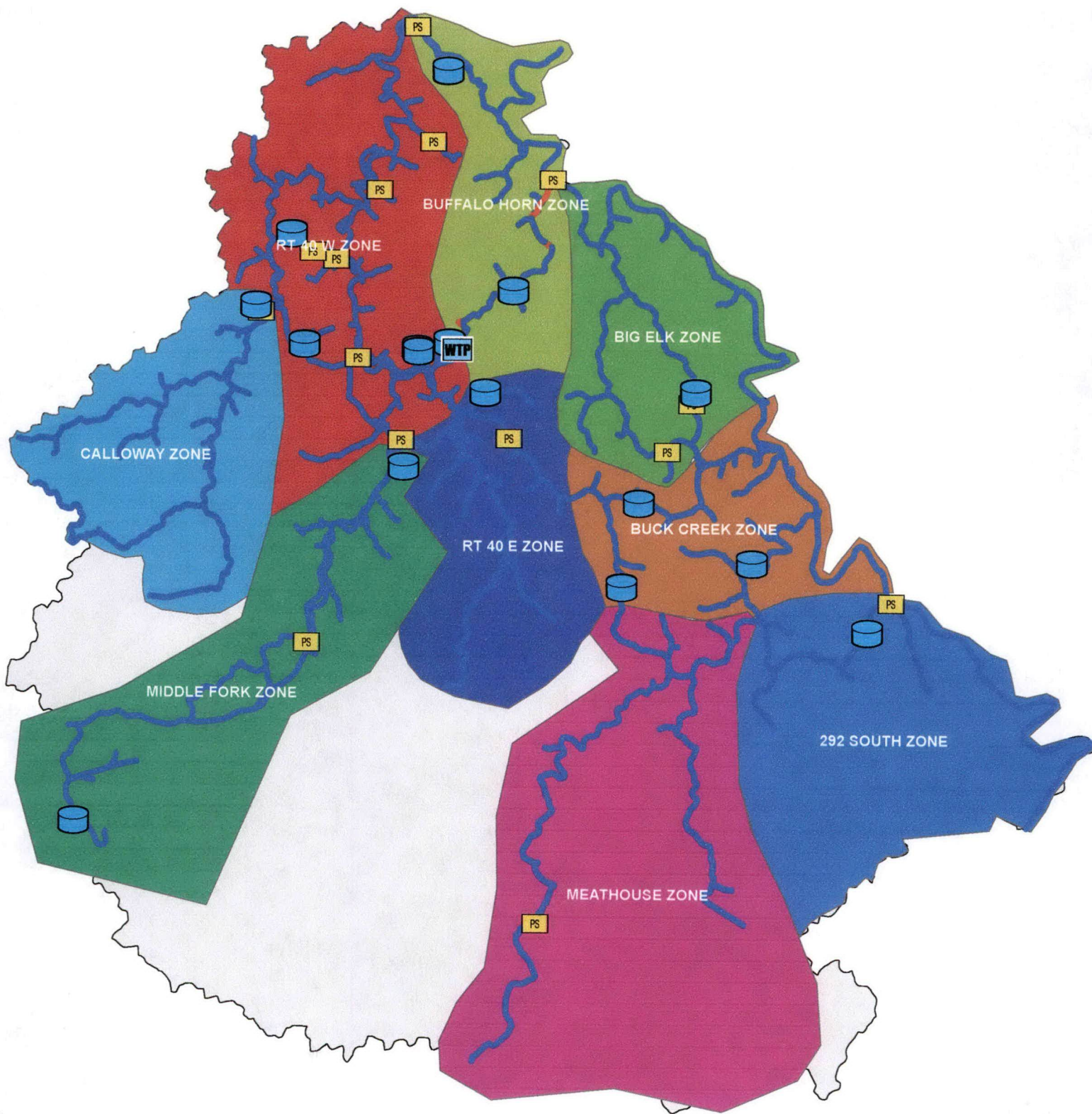
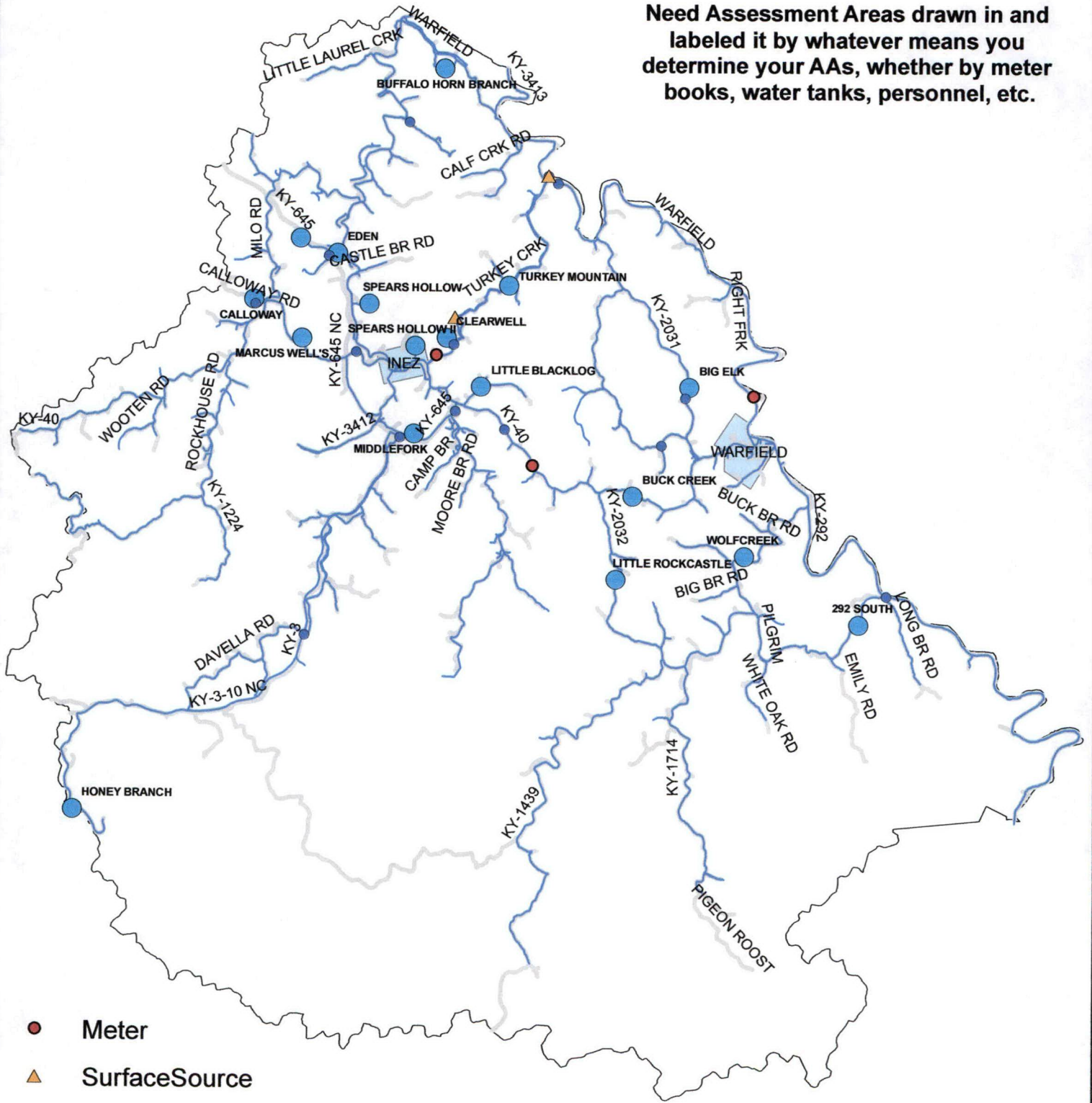


Exhibit # 2

Martin County Water District's Infrastructure

MARTIN COUNTY WATER DISTRICT WATER INFRASTRUCTURE

Need Assessment Areas drawn in and labeled it by whatever means you determine your AAs, whether by meter books, water tanks, personnel, etc.



- Meter
- ▲ Surface Source
- Water Pump
- Water Tank
- Water Line
- Roads
- Cities

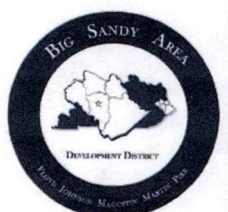
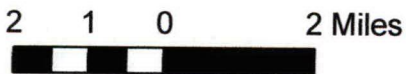


Exhibit # 3

Martin County Water District's Project Rejuvenate

Project Rejuvenate
MCWD

Disinfection Byproducts Reduction Projects

- Clearwell aeration ----- \$10,000
- Clearwell diffusion pipe repair----- \$5,000
- Clarifier cover ----- \$200,000
- Filter at reservoir intake ----- \$20,000
- Subtotal ----- \$235,000

Water treatment plant improvements

- Rebuild clarifier #5 filter bed ----- \$60,000
- Rebuild #1 clarifier ----- \$1,000,000
- Structural Renovations (Operations Building)----- \$216,000
- Mechanical Renovations (Operations Building)----- \$196,000
- Electrical systems upgrades ----- \$280,000
- Architectural Renovations (Operations Building)---- \$425,000
- Process Improvements and Expansion ----- \$3,430,000
- Engineering, contractors, Bonds, Inspection, ETC---- \$1,047,807
- Subtotal ----- \$6,654,807

Water loss reduction

- Radio read meter ----- \$800,000
- Water Line Replacement (Ky. 2032, Little Rockcastle
Wolf Creek, Meathouse, Pigeon Roost, Lovely,
And Warfield) ----- \$3,600,000
- Subtotal ----- \$4,400,000

- Raw Water Intake Upgrades ----- \$2,223,000

Total Estimated Project Cost ----- \$13,512,807

Exhibit # 4

Martin County Water District's Pressure Charts

April thru October 2016

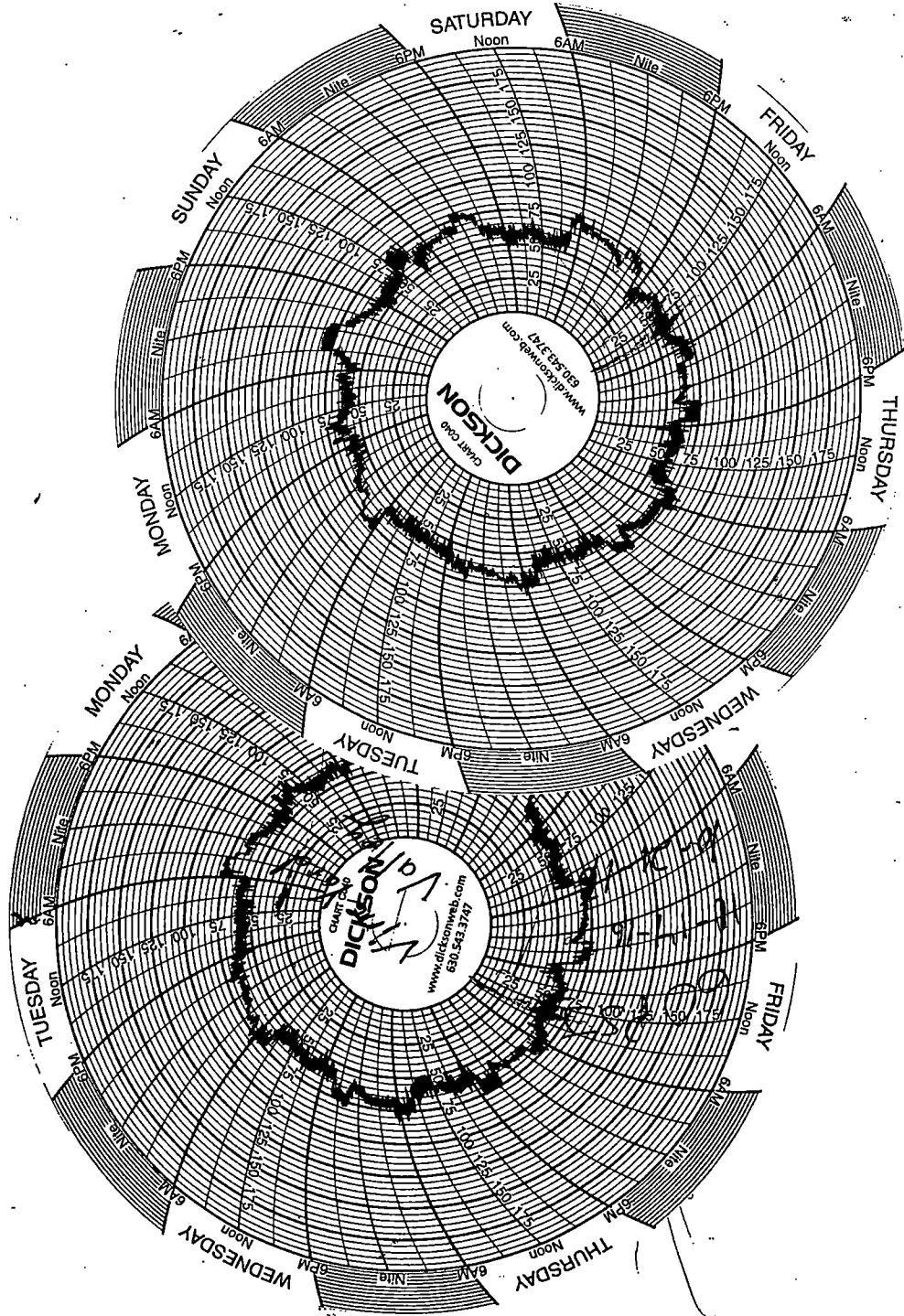


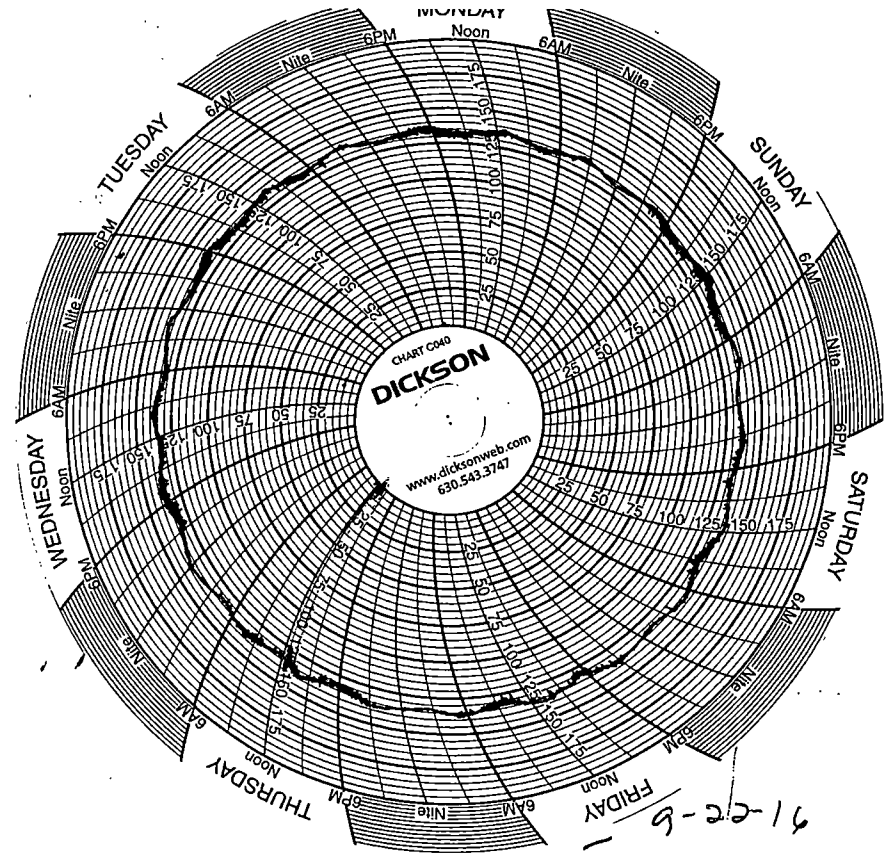
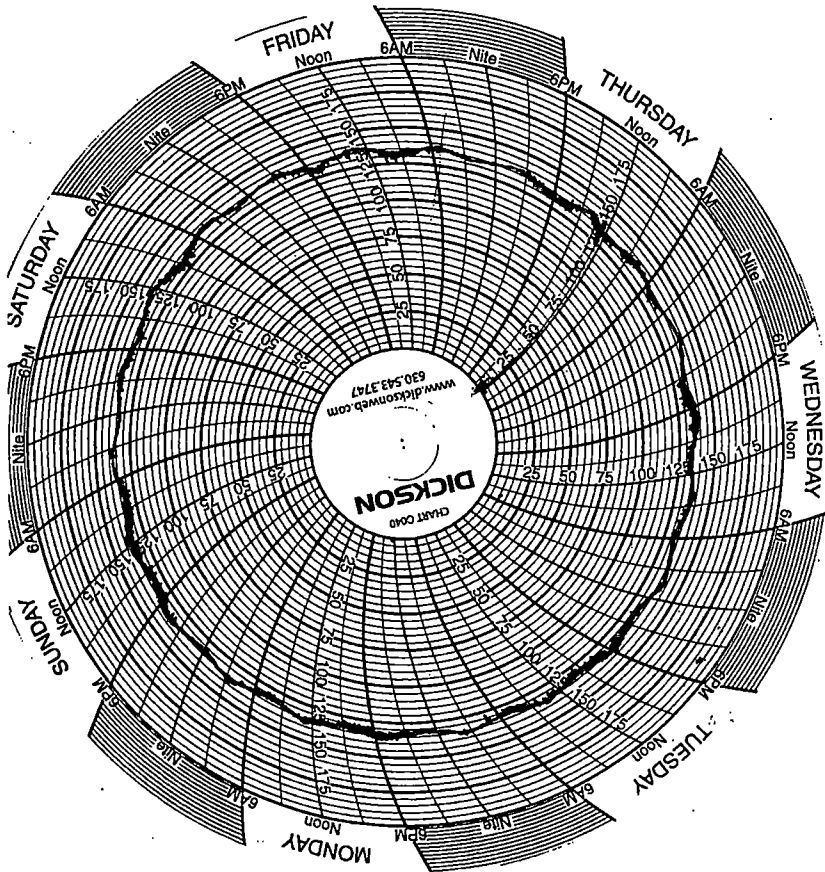
60 PSI

10-17-76

10-21-16

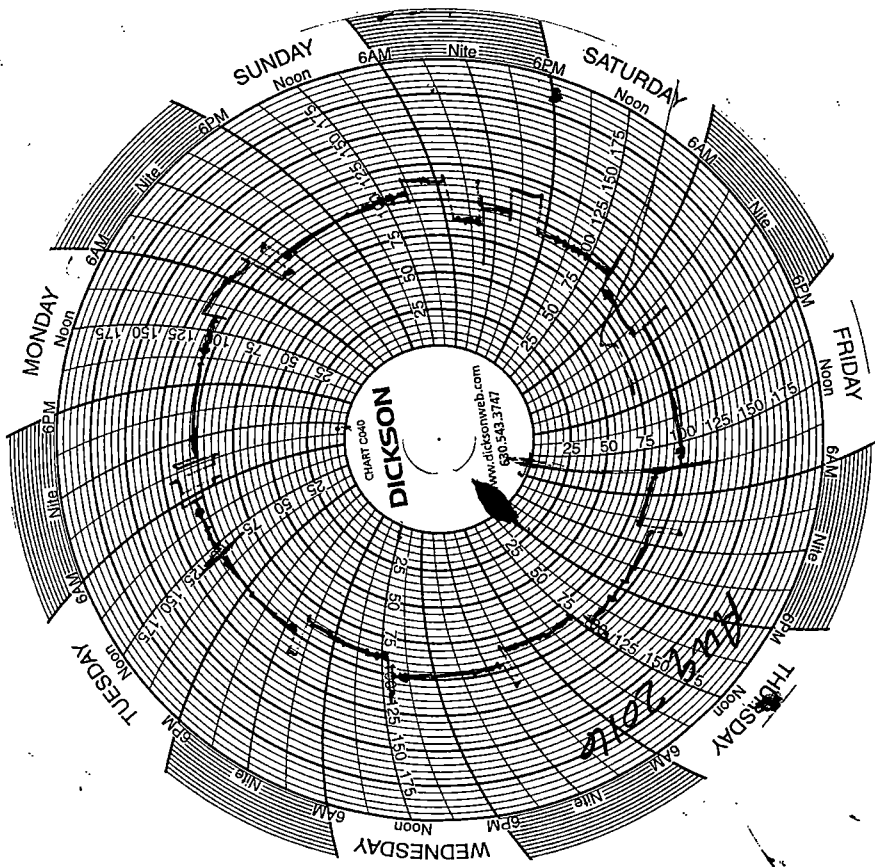
Vineyard
Valley



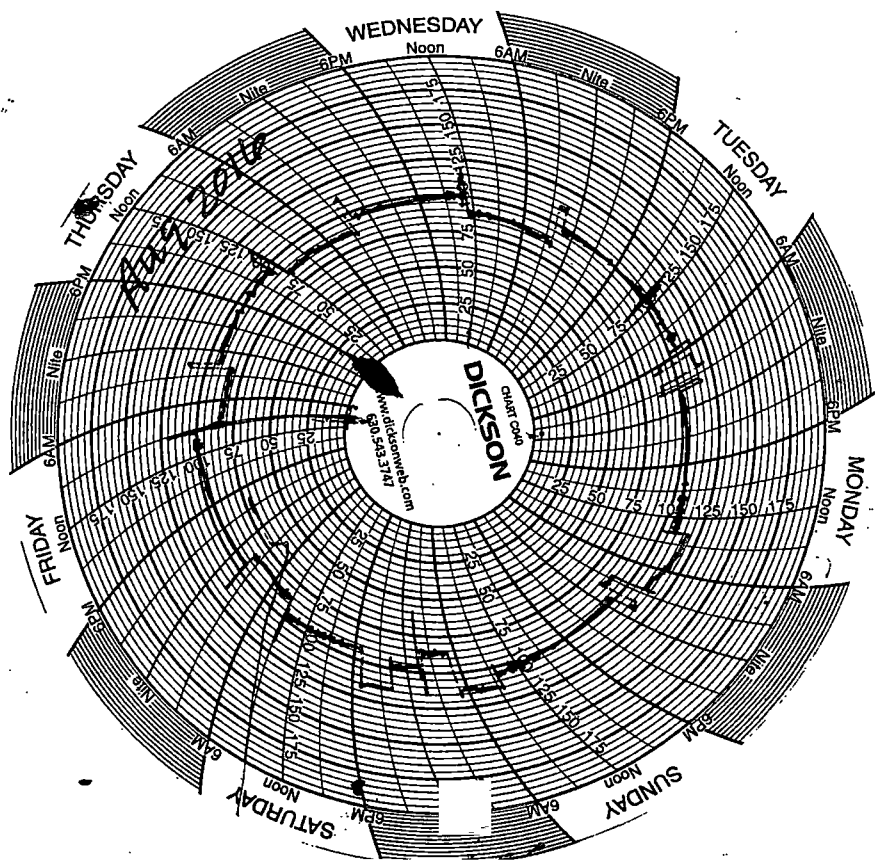


9-15-16
 Union Rd.
 3rd Home on left

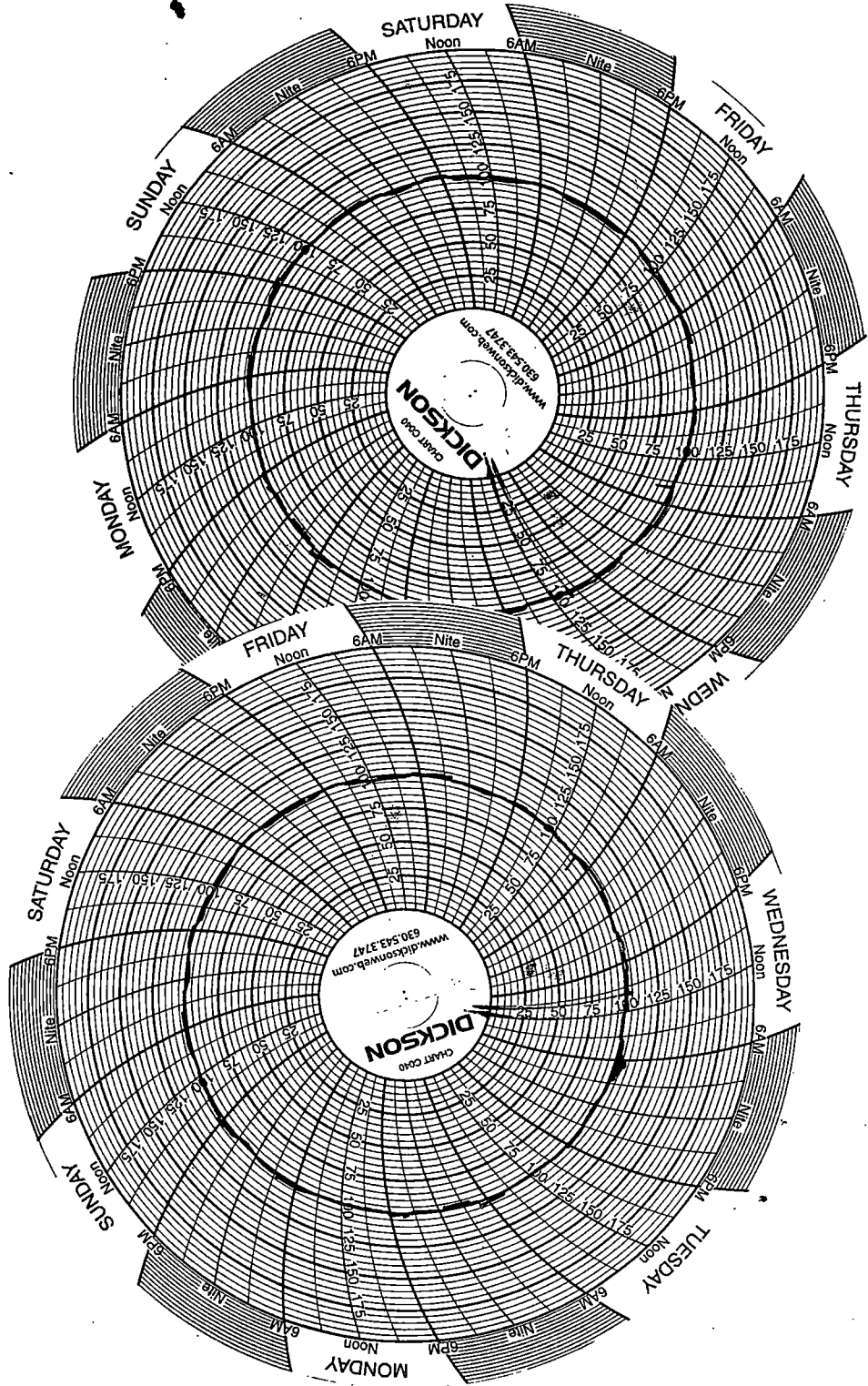
100 + psi



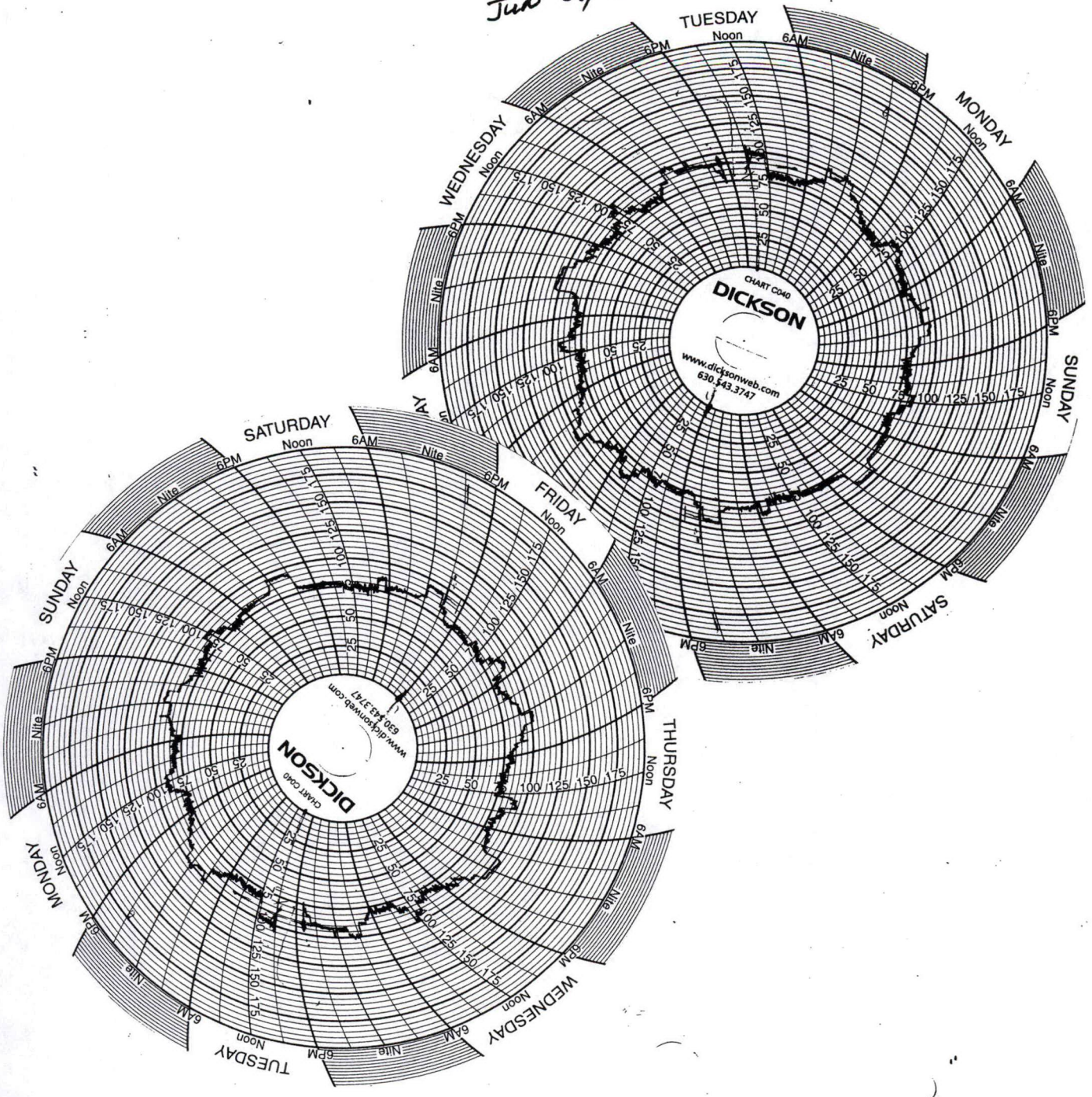
8-22-14
RT3



2352 Tomahawk F.
TOMAHAWK, KY
IN - 7-13-16
OUT - 7-20-16

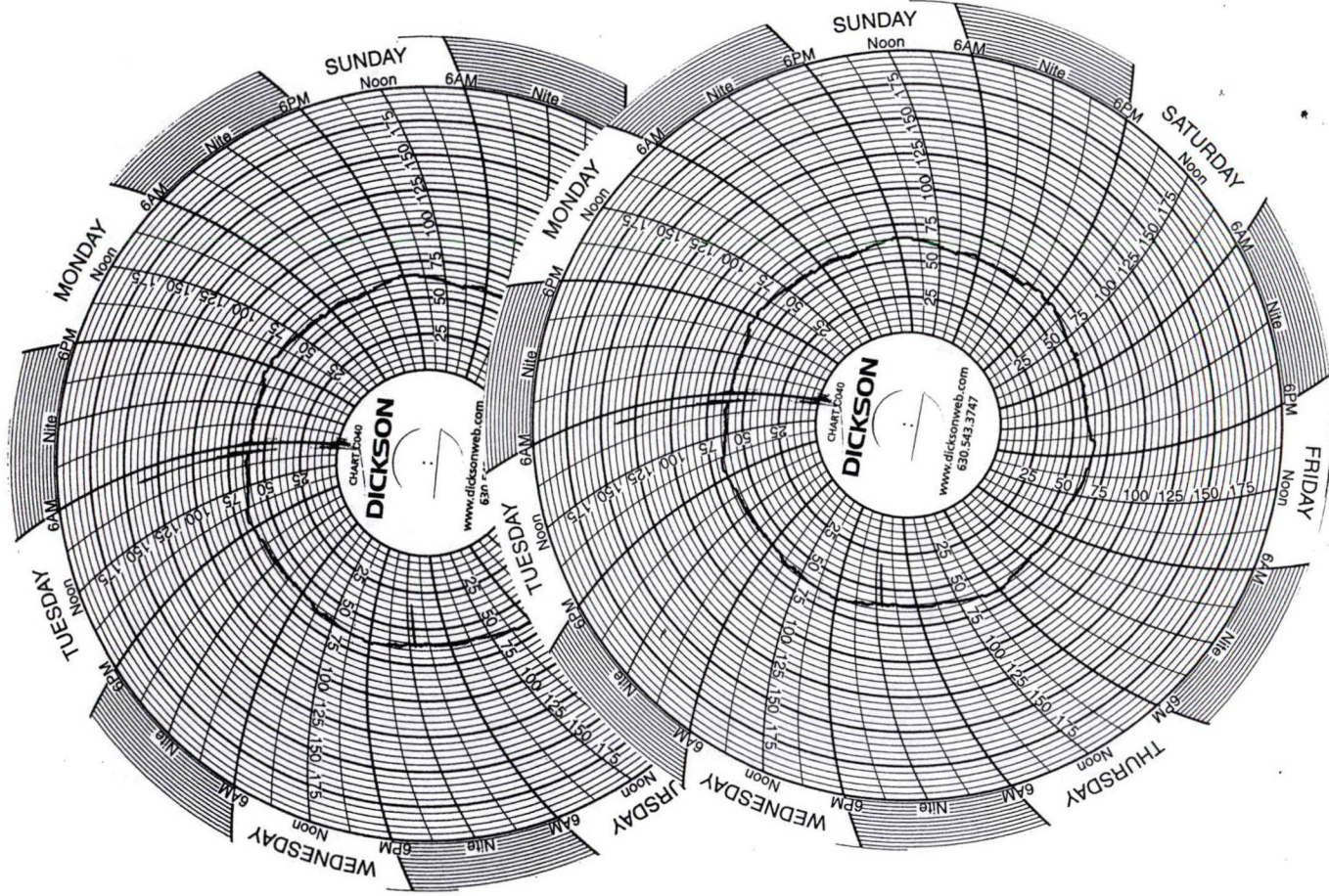


VACANT
 6469 Rockcastle Rd
 Inez, KY
 JUN 14, 2016 - placed
 JUN 21, 2016 - Picked-up



VACANT
 6469 Rockcastle Rd
 Inez, KY
 JUN 14, 2016 - placed
 JUN 21, 2016 - Picked-up

Ronald Blankenship
IN 5-24-16
Out- 5-31-16
Coldwater



RT 292
Rowdy Kinser
April 26, 2016, 11:00 AM
TO
May 3, 2016, 11:30 AM

EMAIL -
5-6-16

