

**GRAVES COUNTY WATER DISTRICT
WATER LOSS REDUCTION ACCOUNT
STATEMENT OF CASH FLOW
OCTOBER 2020**

Account balance as of 10/01/2020 \$ 9,812.70

Disbursements

CK # 1518	Crossroads Bank - lease on hydro excavator	(6,510.39)
CK # 1519	Mayfield Electric and Water - labor, mileage, material for leak detection (SEP 2020) (see attached invoice and supporting documentation)	(21,810.03)

Deposits

- Surcharge Revenue (4837 Customers x \$5.00)	24,185.00
- Interest Earned	2.31

Account balance as of 10/31/2020 \$ 5,679.59



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FNB MAIN OFFICE
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101 East Broadway,
Mayfield, KY 42068

GRAVES COUNTY WATER DISTRICT
(WATER LOSS REDUCTION)
PO BOX 329
MAYFIELD KY 42066-0029

Statement Date: **10/30/2020** Enclosures: **(2)(1)** Account No.: **5725537** Page: **1**

MUNICIPAL INTEREST CHECKIN SUMMARY

Category	Number	Amount	Type :	REG	Status :	Active
Balance Forward From 09/30/20		9,812.70				
Debits	2	28,320.42				
Automatic Deposits	1	24,185.00+				
Interest Added This Statement		2.31+				
Ending Balance On 10/30/20		5,679.59				
Annual Percentage Yield Earned	0.15%					
Interest Paid This Year	101.94					
Interest Paid Last Year	6.90					
Average Balance (Collected)	18,715.09+					

ALL CREDIT ACTIVITY

Date	Description	Amount
10/16/20	WT LOSS REDUCTION REVENUE	24,185.00
10/30/20	INTEREST PAID	2.31

CHECKS AND OTHER DEBITS

* indicates a gap in the check numbers

Date	Check #	Amount	Date	Check #	Amount	Date	Check #	Amount
10/23/20	1518	6,510.39	10/29/20	1519	21,810.03			

DAILY BALANCE SUMMARY

Beginning Ledger Balance on 09/30/20 was 9,812.70

Date	Balance	Date	Balance	Date	Balance
10/16/20	33,997.70	10/29/20	5,677.28		
10/23/20	27,487.31	10/30/20	5,679.59		

This Statement Cycle Reflects 30 Days

**The Interest Earned And The Annual Percentage Yield Earned
Are Based On The Period 10/01/2020 Through 10/30/2020**



GRAVES COUNTY WATER DISTRICT
Account No. : 5725537
Stmt. Date : 10/30/2020

Bank : 128
Images : 2
Page : 3

IMAGE STATEMENT

GRAVES COUNTY WATER DISTRICT
WATER LOSS PREVENTION
PO BOX 100
WHEELING, WV 26061

10/23/20

AMOUNT \$ 6,510.39

Pay to the order of GROUNDWATER BANK

On Account For Water Loss Prevention

GROUNDWATER BANK
LEASE DEPARTMENT
P O BOX 100
WHEELING, WV 26061

MEMO

#001518# 0083901087C *572 553 7*

AMT: 6,510.39 SEQ: 80000130
CK: 1518 DT: 10/23/20 ST: Paid

GRAVES COUNTY WATER DISTRICT
WATER LOSS PREVENTION
PO BOX 100
WHEELING, WV 26061

10/29/20

AMOUNT \$ 21,810.03

Pay to the order of MANVILLE ELECTRIC & WATER SYSTEMS

Twenty-One Thousand One Hundred Ten and 03/100

MANVILLE ELECTRIC & WATER SYSTEMS

MEMO

#001519# 0083901087C *572 553 7*

AMT: 21,810.03 SEQ: 80100940
CK: 1519 DT: 10/29/20 ST: Paid



Crossroads BANK

Where Your Bank and Your Life Meet.

Graves County Water District
Belva Wilkerson
PO Box 329
Mayfield, KY 42066-0029

Remit To:
Crossroads Bank
Lease Department
P O Box 259
Wabash, IN 46992

Invoice # 42303
Inv. Date 10/2/2020
Due Date 10/22/2020

	Rental Period	9/23/2020	10/22/2020
	<u>Rent</u>		<u>Total</u>
ML1162-1001 Rent Payment	\$6,510.39	\$0.00	\$6,510.39

TOTAL AMOUNT DUE

\$6,510.39

Terms: Net Cash Due on Due Date

*Paide
10/12/20
#1518*

GRAVES COUNTY WATER DISTRICT

Leak Detection

OCTOBER 2020

SERVICE FOR SEPTEMBER 2020

Sth Graves/Hickory water Leak d Rate/Hr

Regular hours	\$ 40.00	126	\$	5,040.00
Overtime Hours	\$60.00	7	\$	420.00
Total Mileage	0.575	807	\$	464.03
material			\$	15,886.00
VAC TRUCK	100.00			
TRACHOE	\$ 50.00		\$	-
BORE MACHINE	7.50		\$	-
TOTAL			\$	21,810.03

Please send bill to:

Mayfield Elec & Water
301 East Broadway
Mayfield, KY 42066
270-247-4661 Ext 118

GCWD LEAK DETECT FOR THE MONTH OF SEPTEMBER 2020

	# REG HRS	\$40	OT HRS	\$60	MILES	0.575	MATERIAL	other material	trachoe	vac trk
STH GRAVES	24	\$960	7	\$420	163	\$93.73	15236.58	649.42		
CONSUMER		\$0				0.00				
HICKORY	96	\$3,840		\$0	625	359.38				
SEDALIA										
FANCY FARM		\$0				0.00				
HARDEMAN	6	\$240		\$0	19	10.93				
TOTAL	126	\$5,040	7	\$420	807	\$464.03	\$ 15,236.58	\$ 649.42	\$ -	\$ -

GRAND TOTAL \$ 21,810.03

SG

634 1473.73
620 886.00

nutrs 15000.00
(4 nutrs + fittings)

HK

634 4199.37

HRD

634 250.93

G&C meters

Meters	12	\$	3,600.00	\$	43,200.00
Encoders	3	\$	349.40	\$	1,048.20
	TOTAL			\$	44,248.20

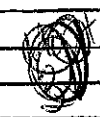
billed on Sept invoice	-1	\$	3,600.00		
encoders	-3	\$	1,048.20		
		\$	<u>(4,648.20)</u>		

	Balance owed	\$	39,600.00	as of 09/15/20
BILLED ON OCT INVOICE		\$	(15,000.00)	<i>SS</i>
	BAL OWED	\$	24,600.00	AS OF 10/15/20

GCWLD September 2020

ITEM	QTY	ITEM	QTY	DATE
DRESSERS		SADDLES BRASS TAPPING		
3/4 X 3/4 CTS X CTS		2" X 3/4"		
3/4 CTS X 1 CTS		2" X 1"		
3/4 X 3/4 PVC		3" X 1"		DISTRICT
3/4 CTS X 1" PVC		3" X 3/4"		
1" X 1" CTS		4" X 3/4"		
1" X 1" PVC		4" X 1"		
3/4 MALE		4" X 2"		OTHER MATERIAL USED
3/4 FEMALE		6" X 3/4"		
ADAPTERS 90 FOR STOPS		6" X 1"		
3/4"		6" X 2"		
1"		8" X 3/4"		
CLAMPS		8" X 1"		Big blocks - 4 \$12
2"		8" X 2"		
3"		SADDLE CAST IRON TAPPING		Small Blocks - 4 \$6
4"		3" X 3/4"		
6"		3" X 1"		6" Ductile Pipe - 6' \$20 ⁰⁰
6"		3" X 2"		6" Master Meter - 2 Billed Already
10"		4" X 3/4"		6x4 Hymax - 2 \$24 ⁰⁰
CORP STOPS 3/4		4" X 1"		
CORP STOPS 1"		4" X 2"		
CORP STOPS 2"		6" X 3/4"		
HYMAX COUPLINGS		6" X 1"		2 - 6" uniflanges \$30 ⁰⁰
2"		6" X 2"		
3"		8" X 3/4"		
4"		8" X 1"		
6"	11	10" X 3/4"		
8"		10" X 1"		
10"		SADDLES COPPER TAPPING		
COUPLINGS 2 BOLT		SLEEVES 4" CL		
CURVE VALVES 3/4		SLEEVES 6" CL		
CURVE VALVES 1"		SLEEVES 8" CL		
CURVE VALVES 2"		SLEEVES 10 & 12"		
FIRE HYDRANTS		TEES 2", 4", 6", 8"		
FIRE HYDRANTS FLUSH		VALVE BOX COMPLETE		
METER TOPS/LIDS		VALVES 2"		
CAST IRON		VALVES 4"		
PLASTIC		VALVES 6"		
METER ELLS		VALVES 8"		
3/4"		VALVES 10"		
1"				
METER YOKE SWIVEL NUTS				
PVC MTR NUTS				
CTS MTR NUTS				
METER YOKE				
3/4"				
1"				
METER RIM & COVER				
METER WELLS				
PLASTIC				
CONCRETE				
METER TOKE TAIL PCS CTS				
METER YOKE TAIL PCS PVC				

10/1



WATER DISTRICT JOB FORM

Date 9-21-20

Water District South Groves

Address or location of problem Hwy 94 + 129

Description of problem Set 6" meter

Materials used to fix problem #4, County waetack, 2-6" Hyman
6'-6" DIP, 4 Small Blocks, 2 Big Blocks

Time spent on job including travel time 3man

2 HRS
1 HR
58 min

WATER DISTRICT JOB FORM

Date 9-21-2020

Water District South Groves

Address or location of problem corner 385 & 94

Description of problem Put 6" meter in main line

Materials used to fix problem 2-6" uni flange, 2-Cox4 Hymax,
3 big blocks, 40 miles truck #44

Time spent on job including travel time 4 men 4-Reg time
1-over time

GC Leak
Detect

WATER DISTRICT JOB FORM	
Date	9-1-2020
Water District	Henry
Address or location of problem	
Description of problem	Leak Detection
Materials used to fix problem	
Time spent on job including travel time	8/15 45 miles 56

WATER DISTRICT JOB FORM

Date 9-2-2020

Water District Henry

Address or location of problem _____

Description of problem Leak Detection

Materials used to fix problem _____

Time spent on job including travel time 8/15 45 miles 56

WATER DISTRICT JOB FORM

Date 9-3-2020

Water District Henry

Address or location of problem _____

Description of problem Leak Detection

Materials used to fix problem _____

Time spent on job including travel time 8/15 45 miles 56

WATER DISTRICT JOB FORM

Date 9-4-2020

Water District Hickory

Address or location of problem _____

Description of problem Leak Detection

Materials used to fix problem _____

Time spent on job including travel time 50 miles, 8 hrs, 56

WATER DISTRICT JOB FORM

Date 9-7-2020

Water District Hickory

Address or location of problem _____

Description of problem Leak Detection

Materials used to fix problem _____

Time spent on job including travel time 60 miles, 8 hrs, 56

WATER DISTRICT JOB FORM

Date 9-8-2020

Water District Hickory

Address or location of problem _____

Description of problem Leak Detection

Materials used to fix problem _____

Time spent on job including travel time 6 miles, 8 hrs, 56

WATER DISTRICT JOB FORM

Date 9-9-2020

Water District Hickory

Address or location of problem _____

Description of problem Leak Detection

Materials used to fix problem _____

Time spent on job including travel time 6 miles, 8 hrs, 56

WATER DISTRICT JOB FORM

Date 9-10-2020

Water District Hickory

Address or location of problem _____

Description of problem Leak Detection

Materials used to fix problem _____

Time spent on job including travel time 60 miles, 8 hrs, 56

WATER DISTRICT JOB FORM

Date 9-21-2020

Water District Hickory

Address or location of problem _____

Description of problem GCLD

Materials used to fix problem _____

Time spent on job including travel time 8hr 50miles, 56

WATER DISTRICT JOB FORM

Date 9-22-2020

Water District Hickory

Address or location of problem _____

Description of problem GCLD

Materials used to fix problem _____

Time spent on job including travel time 8hr 6 miles, 56

WATER DISTRICT JOB FORM

Date 9-23-2020

Water District Hickory

Address or location of problem _____

Description of problem GCLD

Materials used to fix problem _____

Time spent on job including travel time 8hr 50miles, 5to

WATER DISTRICT JOB FORM

Date 9-24-2020

Water District Hickory

Address or location of problem _____

Description of problem GCLD

Materials used to fix problem _____

Time spent on job including travel time 8hr 40mins, 56

Truck 41 Mileage Report
Consumer's

Miles

Time

South Graves

9-21
G.W.L.

60

2

9-22 G.W.L.

65

2 ✓

9-23 MHR

35

2

Hardeman

Fancy Farm

Hickory

Sedalia

Total

160

6

8-27-20

Truck 49 Mileage Report

Miles

Time

Hickory

Meter health

12

1 hr

Hardeman

Smart point charge outs

10

3 hrs

✓
Leak
detection

Fancy Farm

Meter health

20

1 hr

South Graves

Consumers

Sedalia

Total

9-1-20

Truck 49 Mileage Report
Hickory

Miles

Time

Hardeman

Programming meters
meter health

5
4

2 hrs
1 hr

Leak
detection
✓

Fancy Farm

South Graves

Consumers

Sedalia

Total

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility: South Graves

For the Month of: October Year: 2020

LINE #	ITEM	GALLONS (Omit 000's)
1	WATER PRODUCED, PURCHASED & DISTRIBUTED	
2	Water Produced	4,261,188
3	Water Purchased	
4	TOTAL PRODUCED AND PURCHASED	4,261,188
5		
6	WATER SALES	
7	Residential	1,908,600
8	Commercial	353,500
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Other Sales	
13	TOTAL WATER SALES	2,262,100 53.1%
14		
15	OTHER WATER USED	
16	Utility and/or Water Treatment Plant	
17	Wastewater Plant	
18	System Flushing	
19	Fire Department	
20	Other	
21	TOTAL OTHER WATER USED	- 0.0%
22		
23	WATER LOSS	
24	Tank Overflows	
25	Line Breaks	
26	Line Leaks	1,999,088
27	Other	
28	TOTAL LINE LOSS	1,999,088 46.9%
29		
30	Note: Line 13 + Line 21 + Line 28 Must Equal Line 4	
31		
32	WATER LOSS PERCENTAGE	
33	Unaccounted-For Water (Line 28 divided by Line 4)	46.9%

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

For the Month of: Year:

LINE #	ITEM	GALLONS (Omit 000's)
1	WATER PRODUCED, PURCHASED & DISTRIBUTED	
2	Water Produced	564,312
3	Water Purchased	
4	TOTAL PRODUCED AND PURCHASED	564,312
5		
6	WATER SALES	
7	Residential	402,300
8	Commercial	88,700
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Other Sales	
13	TOTAL WATER SALES	491,000 87.0%
14		
15	OTHER WATER USED	
16	Utility and/or Water Treatment Plant	
17	Wastewater Plant	
18	System Flushing	
19	Fire Department	
20	Other	
21	TOTAL OTHER WATER USED	- 0.0%
22		
23	WATER LOSS	
24	Tank Overflows	
25	Line Breaks	40,000
26	Line Leaks	33,312
27	Other	
28	TOTAL LINE LOSS	73,312 13.0%
29		
30	Note: Line 13 + Line 21 + Line 28 Must Equal Line 4	
31		
32	WATER LOSS PERCENTAGE	
33	Unaccounted-For Water (Line 28 divided by Line 4)	13.0%

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

For the Month of: Year:

LINE #	ITEM	GALLONS (Omit 000's)	
1	WATER PRODUCED, PURCHASED & DISTRIBUTED		
2	Water Produced		
3	Water Purchased	1,630,239	
4	TOTAL PRODUCED AND PURCHASED	1,630,239	
5			
6	WATER SALES		
7	Residential	1,256,100	
8	Commercial	341,500	
9	Industrial		
10	Bulk Loading Stations		
11	Wholesale		
12	Other Sales		
13	TOTAL WATER SALES	1,597,600	98.0%
14			
15	OTHER WATER USED		
16	Utility and/or Water Treatment Plant		
17	Wastewater Plant		
18	System Flushing		
19	Fire Department		
20	Other		
21	TOTAL OTHER WATER USED	-	0.0%
22			
23	WATER LOSS		
24	Tank Overflows		
25	Line Breaks		
26	Line Leaks	32,639	
27	Other		
28	TOTAL LINE LOSS	32,639	2.0%
29			
30	Note: Line 13 + Line 21 + Line 28 Must Equal Line 4		
31			
32	WATER LOSS PERCENTAGE		
33	Unaccounted-For Water (Line 28 divided by Line 4)	2.0%	

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

For the Month of: Year:

LINE #	ITEM	GALLONS (Omit 000's)
1	WATER PRODUCED, PURCHASED & DISTRIBUTED	
2	Water Produced	
3	Water Purchased	3,127,728
4	TOTAL PRODUCED AND PURCHASED	3,127,728
5		
6	WATER SALES	
7	Residential	1,446,200
8	Commercial	116,100
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	1,185,800
12	Other Sales	
13	TOTAL WATER SALES	2,748,100 87.9%
14		
15	OTHER WATER USED	
16	Utility and/or Water Treatment Plant	
17	Wastewater Plant	
18	System Flushing	
19	Fire Department	
20	Other	
21	TOTAL OTHER WATER USED	- 0.0%
22		
23	WATER LOSS	
24	Tank Overflows	
25	Line Breaks	
26	Line Leaks	379,628
27	Other	
28	TOTAL LINE LOSS	379,628 12.1%
29		
30	Note: Line 13 + Line 21 + Line 28 Must Equal Line 4	
31		
32	WATER LOSS PERCENTAGE	
33	Unaccounted-For Water (Line 28 divided by Line 4)	12.1%

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

For the Month of: Year:

LINE #	ITEM	GALLONS (Omit 000's)	
1	WATER PRODUCED, PURCHASED & DISTRIBUTED		
2	Water Produced		
3	Water Purchased	7,873,710	
4	TOTAL PRODUCED AND PURCHASED	7,873,710	
5			
6	WATER SALES		
7	Residential	6,500,400	
8	Commercial	252,700	
9	Industrial		
10	Bulk Loading Stations		
11	Wholesale		
12	Other Sales		
13	TOTAL WATER SALES	6,753,100 85.8%	
14			
15	OTHER WATER USED		
16	Utility and/or Water Treatment Plant		
17	Wastewater Plant		
18	System Flushing		
19	Fire Department		
20	Other		
21	TOTAL OTHER WATER USED	- 0.0%	
22			
23	WATER LOSS		
24	Tank Overflows		
25	Line Breaks	80,000	
26	Line Leaks	1,040,610	
27	Other		
28	TOTAL LINE LOSS	1,120,610 14.2%	
29			
30	Note: Line 13 + Line 21 + Line 28 Must Equal Line 4		
31			
32	WATER LOSS PERCENTAGE		
33	Unaccounted-For Water (Line 28 divided by Line 4)	14.2%	

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility: Hickory

For the Month of: October Year: 2020

LINE #	ITEM	GALLONS (Omit 000's)
1	WATER PRODUCED, PURCHASED & DISTRIBUTED	
2	Water Produced	8,818,880
3	Water Purchased	1,842,637
4	TOTAL PRODUCED AND PURCHASED	10,661,517
5		
6	WATER SALES	
7	Residential	4,446,600
8	Commercial	3,274,100
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Other Sales	
13	TOTAL WATER SALES	7,720,700 72.4%
14		
15	OTHER WATER USED	
16	Utility and/or Water Treatment Plant	
17	Wastewater Plant	
18	System Flushing	
19	Fire Department	
20	Other	
21	TOTAL OTHER WATER USED	- 0.0%
22		
23	WATER LOSS	
24	Tank Overflows	
25	Line Breaks	
26	Line Leaks	2,940,817
27	Other	
28	TOTAL LINE LOSS	2,940,817 27.6%
29		
30	Note: Line 13 + Line 21 + Line 28 Must Equal Line 4	
31		
32	WATER LOSS PERCENTAGE	
33	Unaccounted-For Water (Line 28 divided by Line 4)	27.6%