

May 21, 2010

PECEIVED

MAY 25 2010

Jeff R. Derouen Executive Director KY Public Service Commission 211 Sower Blvd. PO Box 615 Frankfort, KY 40602-0615

PUBLIC SERVICE COMMISSION

Re: Marion County Water District Case No. 2009-00540 Response to Commission Staff's First Information Request

Dear Mr. Derouen:

Please find enclosed the original and six copies of the Districts response to the Commission staff's first information request.

Should you have any questions or need additional information, please advise.

Sincerely,

Towns he Mudd of

Lee Mudd, E.I.T.

/jlm

cc: James L. Mudd, Manager Marion County Water District

MARION COUNTY WATER DISTRICT MARION COUNTY, KENTUCKY

RESPONSE TO COMMISSION STAFF'S FIRST INFORMATION REQUEST

RECEIVED

MAY 25 2010

SUBMITTED TO THE:

PUBLIC SERVICE COMMISSION

COMMONWEALTH OF KENTUCKY PUBLIC SERVICE COMMISSION

CASE NO. 2009-00540

MAY 24, 2010

PREPARED BY:

onarch Engineering, Inc.

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COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION MARION COUNTY WATER)DISTRICT TO REVISE CERTAIN)NONRECURRING CHARGES)

AFFIDAVIT

Comes the undersigned, after first being duly sworn, and states that in compliance with the Order of April 29, 2010, he, on behalf of Marion County Water District, assisted in the preparation of the attached responses and that the information contained therein is true and correct to the best of his belief and knowledge after a reasonable inquiry. He further states that he was assisted in responding to these requests for information by Jimmy Mudd, Manager of Marion County Water District.

Witness the hand of the undersigned this May 21, 2010.

Jones Lee MUDD JR.

SUBSCRIBED AND SWORN to before me by James Lee Mudd Jr. this May 21, 2010.

My commission expires 5/25/2010.

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COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION MARION COUNTY WATER)DISTRICT TO REVISE CERTAIN)NONRECURRING CHARGES)

RESPONSE TO COMMISSION STAFF'S FIRST INFORMATION REQUEST TO MARION COUNTY WATER DISTRICT

1.) a.) The District agrees that it's last general rate case was Case No. 9384. It also agrees that since the issuance of the final Order of Case No. 9384, it has made at least four tariff filings under 807 KAR 5:011.

b.) The District agrees that since 807 KAR 5:011, Section 10(3) limits tariff filings to two filings between general rate cases, the revision of certain non-reoccurring charges must be processed according to general rate case procedures or the Commission must grant a deviation from 807 KAR 5:011, Section 10(3). It is the District's opinion that the present case exhibits good cause for a deviation from 807 KAR 5:011, Section 10(3), and that being as such, the Commission should move forward accordingly.

2.) As noted above, the District feels the present case exhibits the good cause required for the Commission to grant a deviation from 807 KAR 5:011, Section 10(3). The charge associated with the existing connection fee is clearly not enough to cover the cost to install a new customer's connection. The data included in the original request demonstrates that the District is losing approximately \$600 for every new connection that it makes. The charges in question affect only new customer connections. Therefore, it is unreasonable for the District to continue to absorb those losses. The District last pursued a general rate case in 1985. Since that time its general rates have increased several times pursuant to KRS 273.023, most recently in 2009 via Case No. 2009-00385. Given that the general rates were just increased, the District doesn't feel it would be sensible or cost effective to pursue this current non-reoccurring charges increase as a general rate case. This being the noted, the District requests that the Commission grant it a deviation from 807 KAR 5:011, Section 10(3).

Calendar Year	Total Number of New Meter Connections
2007	113
2008	111
2009	37

3.) a.) The total number of new meter connections for each year from 2007 to 2009:

b.) The total number of new ⁵/₈-inch x ³/₄-inch meter connections for each year from 2007 to 2009:

Calendar Year	Total Number of New 5/8 x 3/4 Meter Connections
2007	111
2008	109
2009	37

c.) The total number of new larger meter connections for each year from 2007 to 2009:

Calendar Year	Total Number of New Larger Meter Connections
2007	2
2008	2
2009	0

- 4.) a.) The District does own a boring machine.
 - b.) The boring machine was purchased in 1995 for \$7,600
- 5.) In calculating the equipment cost related to the boring machine, the District took into account that the supporting estimates were submitted by private companies, which unlike the District, included profit in their estimate. The District approximated that the average profit included in the submitted estimates was between \$2.00 and \$3.00 per linear foot. Given that the District operates as a not for profit entity, the cost submitted was figured based on the prices of the supporting estimates less the amount of profit included within those estimates. See calculations below:

Average of estimates received:	\$12.00 + \$13.00 + \$13.00 = \$38 \$38.00/3 = \$12.66
Average estimated profit:	\$2.00 + \$3.00 = \$5.00 \$5.00 / 2 = \$2.50
Cost calculated for boring machine:	$12.66 - 2.50 = 10.16 \approx 10.00$ per L.F.

- 6.) Given that the District owns its own boring machine, a boring machine was never rented between January 1, 2007 and December 31, 2009.
- 7.) Over the course of preparing the present application, the District solicited bids/estimates regarding boring machine rental from the following sources:
 - Southern Backhoe, Inc. of Campbellsville, Kentucky
 - Fogle & Fogle Excavating, Inc. of Loretto, Kentucky
 - Twin States Utilities, Inc. of Mt. Hermon, Kentucky
- 8.) a.) The District does own a backhoe.
 - b.) The backhoe was purchased in 2002 for \$42,986.
- 9.) In calculating the equipment cost related to the backhoe, the District took into account that the supporting estimates were submitted by private companies, which unlike the District, included profit in their estimate. The District approximated that the average profit included in the submitted estimates was between \$5.00 and \$10.00 per hour. Given that the District operates as a not for profit entity, the cost submitted was figured based on the prices of the supporting estimates less the approximated amount of profit included within those estimates. See calculations below:

Average of estimates received:	\$48.00 + \$50.00 + \$65.00 = \$163.00 \$163.00 / 3 = \$54.33
Average estimated profit:	\$5.00 + \$10.00 = \$15.00 \$15.00 / 2 = \$7.50
Cost calculated for backhoe:	$54.33 - 7.50 = 46.83 \approx 45.00$ per hour

10.) The Commission refers to Case No. 2003-00274, citing a discrepancy between that case and the present case regarding the number of equipment rental hours required for both long-side and short-side meter installations. In the process of preparing the present application, the figures reported as part of Case No. 2003-00274 were studied by District management. Upon examination, it was apparent that the times previously estimated were skewed. Gauging from years of experience, it was determined that the actual amount of time required was substantially longer than indicated in 2003. In an attempt to verify this initial conclusion, the District turned to their meter installation records for the 2009 calendar year. Using this data, the average amount of equipment rental per meter

installation was calculated. The records and calculations used to determine the time required are included in supporting documentation. See Exhibits A & B.

- 11.) As explained above, the average amount of equipment rental per meter installation was calculated using meter installation records from the entire 2009 calendar year. The records and calculations used to determine the time required are included in supporting documentation. See Exhibits A & B.
- 12.) Given that the District owns its own backhoe, a backhoe was never rented between January 1, 2007 and December 31, 2009.
- 13.) Over the course of preparing the present application, the District solicited bids/estimates regarding backhoe rental from the following sources:
 - Southern Backhoe, Inc. of Campbellsville, Kentucky
 - Fogle & Fogle Excavating, Inc. of Loretto, Kentucky
 - Twin States Utilities, Inc. of Mt. Hermon, Kentucky
- 14.) The Commission refers to Case No. 2003-00274, citing a discrepancy between that case and the present case regarding the number of installation labor hours required for both long-side and short-side meter installations. In the process of preparing the present application, the figures reported as part of Case No. 2003-00274 were studied by District management. Upon examination, it was apparent that the times previously estimated were skewed. Gauging from years of experience, it was determined that the actual amount of time required was substantially longer than indicated in 2003. In an attempt to verify this initial conclusion, the District turned to their meter installation records for the 2009 calendar year. Using this data, the average amount of labor per meter installation was calculated. The records and calculations used to determine the time required are included in supporting documentation. See Exhibits A & B.
- 15.) As explained above, the average amount of installation labor per meter installation was calculated using meter installation records from the entire 2009 calendar year. The records and calculations used to determine the time required are included in supporting documentation. See Exhibits A & B.
- 16.) The Districts determination of workers compensation cost was initially performed by White and Company, PSC. They have prepared an explanation of the estimate which was initially prepared. See Exhibit C. The records confirming their explanation were previously provided in Section 4 of the *Average Meter Connection Expense Cost Justification*.

- 17.) The Districts determination of average hourly health insurance cost was initially performed by White and Company, PSC. They have prepared an explanation of the estimate which was initially prepared. See Exhibit C. The records confirming their explanation were previously provided in Section 4 of the *Average Meter Connection Expense Cost Justification*.
- 18.) The Districts determination of installation labor expense was initially performed by White and Company, PSC. They have prepared an explanation of why the expense was "grossed up" to reflect actual hours worked. See Exhibit C.
- 19.) A complete listing of all activities relating to the installation of both short-side and long-side meters has been prepared and is included as part of the supporting documentation. See Exhibits D & E. The amount of time for each activity was determined based upon the management's best estimate of the actual time it usually takes to complete the listed task(s). The management's estimates are based upon many years of experience with installing new meters in a vast number of locations spread across the District's entire service area.
- 20.) A complete listing of all activities corresponding to the administrative expense calculation has been prepared and is included as part of the supporting documentation. See Exhibit F. The amount of time for each activity was determined based upon the management's best estimate of the actual time it usually takes to complete the listed task(s). The management's estimates are based upon many years of experience in handling the administrative tasks required as part of installing new meters.
- 21.) The District calculated the administrative expense based upon the amount of hours spent by its staff related to those expenses multiplied by the cost per hour for one employee. The other cost the District might have considered, but did not, included office computers/software, miscellaneous office supplies, telephone and electric service, etc. Given the difficulty in developing an estimated associated cost for these items the District decided not to include them in calculating related administrative expense. The calculation of the cost is shown below:

Administrative expense calculation: $1hour \times $23.62 perhour = 23.62 $$23.62 \approx 23.00

22.) The Commission refers to Case No. 2003-00274, citing a discrepancy between that case and the present case regarding the administrative expense for establishing a new account and billing record. In the process of preparing the present application, the figures reported as part of Case No. 2003-00274 were studied by District management. Upon

examination, it was apparent that cost previously estimated was skewed. Gauging from years of experience, it was determined that the actual cost was substantially larger than indicated in 2003. In an attempt to verify this initial conclusion, the District developed a listing of all activities related to the administrative expense for establishing a new account. The amount of time required for each task was estimated and then the associated cost for labor was applied.

- 23.) In July of 2009, the District began the process of converting its metering system from conventional read meters to a radio read system. Due to the high level of expense, the conversion process is being implemented on route by route basis. Therefore, all new meters which are installed in a previously converted route are installed using a radio read meter. Otherwise, a conventional meter is used. The justification for this method is that at the current meter connection rates the District cannot absorb the cost for all new customers to receive a radio read meter. However, it should be noted that all new meters installed subsequent to the approval of this rate case will be radio read meters, regardless of their location. Given that the proposed increase will include a radio read meter for all new customers, any question related to meters will be addressed regarding radio read meters in its inventory.
- 24.) Following the approval of this rate case, the District plans to maintain approximately 50 new radio read meters in its inventory.
- 25.) Currently the District purchases approximately 150 ⁵/₈-inch x ³/₄-inch radio read meters at a time. The majority of those ordered are slated to be installed at existing customer connections as part of the Districts meter replacement program. Approximately 10 are generally reserved for new customer meter installations.
- 26.) The District has made only one purchase of ⁵/₈-inch x ³/₄-inch radio read meters. The purchase was made on July 31, 2009 from The C.I. Thornburg Co. Inc. for 144 meters. An invoice for that purchase is attached. See Exhibit G. Given that the Commission requested the previous five purchases, the District has also included the previous four purchases of conventional read ⁵/₈-inch x ³/₄-inch meters. Those invoices are also included in Exhibit G.
- 27.) Over the course of preparing the present application, the District solicited one bid/estimate regarding meters from C.I. Thornburg Co., Inc of 740 Enterprise Drive, Lexington, KY 40510. Given that C.I. Thornburg is the only authorized distributor for Sensus meters in the state of Kentucky, it was the only vendor from whom a bid/estimate was solicited.

- 28.) The District has established a fixed price with Sensus/C.I. Thornburg Co. So therefore, the District pays the same cost per unit regardless of the number of meters purchased.
- 29.) Over the course of preparing the present application, the District solicited one bid/estimate regarding meter setting materials from Consolidated Pipe and Supply of 95 Brain's Way, Somerset, KY 42501. The District uses Consolidated Pipe and Supply to provide all of its system related supplies and materials. They provide the District with unparalleled availability, service, warranty support, and offer extremely competitive pricing on most all items.

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MARION COUNTY WATER DISTRICT SUMMARY OF METER INSTALLATION RECORDS FOR 2009 SHORT SIDE METER INSTALLATIONS

BACKHOE RENTAL	(KAUUKS)	2	2	2	2	2	2	2	2	2	2	2	2	2	2.5	2	2	2	2	1.5	2	1.5	2	1.98
INSTALLATION LABOR	(TOTAL HOURS)	9	7.5	4	7.5	9	7.5	6	7.5	7.5	9	7.5	7.5	4	7.5	9	4	7.5	9	9	7.5	9	5	6.36
I CT	NO.	#1	#3	#4	9#	6#	# 10	# 12	# 13	# 17	#21	# 22	# 23	# 24	# 25	# 26	# 29	# 30	#31	# 32	# 34	# 39	# 44	AVERAGE

MARION COUNTY WATER DISTRICT SUMMARY OF METER INSTALLATION RECORDS FOR 2009 LONG SIDE METER INSTALLATIONS

CONTRACT	INSTALLATION LABOR	BACKHOE RENTAL
NO.	(TOTAL HOURS)	(TOTAL HOURS)
#5	12	4
L #	15	5
# 8	12	4
# 11	12	4
# 14	12	3.5
# 15	13.5	4
# 16	12	4
#18	12	4
#19	6	3
#20	15	4.5
#27	13.5	4
#28	12	3.5
#33	12	4
#35	13.5	4
#38	13.5	4
AVERAGE	12.60	3.97

* The above tabulations include all new meters that were actually installed in 2009.

EXHIBIT A

MARION COUNTY WATER DISTRICT 2009 METER INSTALLATION RECORDS

EXHIBIT B

				1			k Op		4
N									Contract No. /
	$\wedge a$								Acct. No. 17-9010-10
	09		-						Test Card $\underline{\rho}$
Date									Dist. Line <u>D7</u>
Bill & Q	rlene Bu	ickler					692-	- 91.	54
Name		0.10					Phone		
17 (1)	int Ca	Ivary	Rd		Leba	mon			
Service Add	lress	1 00 07	100	V		<u>, , , , , , , , , , , , , , , , , , , </u>			
<u>602</u> (Billing Add	oolt V	i'eu i	Terna	R					
	1055	10				·	ick	C	bolinsion.
Additional I	<u>/ //</u>	the	Nge	d - d	ndiar	n Op	ar.	SUR	oolinsion.
Additional I	4	w	lag						
		ods,		n L	-				
Type of Road Paved County		<u>Type of</u> Trench	Job	Type Mat Polyethyl			<u>bstruction</u> el. Cable	1 <u>S</u>	<u>Type Equipment Needed</u> Backhoe
Gravel Count		- Lineside	;	PVC	ене		.V. Cable		Boring Machine
State Road		Bore					as Line		
- Subdivision S	Street						lectric Lin ence	le	
							one		
PSI 105	5	Time	1:00	a.m/p.m	G				
		1 me	7.00	a.m.(p.m	.)				
Customer ID		_							Stake Up: (Yes) No
Meter Numbe	er <u>684</u>	1534	12						Plumbing Permit: Yes No
MXU Numbe	er								
Latitude								811 N	0
Longitude	<u> </u>	2/,						Date/]	Fime Called
Meter Size	3/8 x	274"						T-noto11	ation Date 2-20-09
Meter Type_	SR (MANUA)[Ne	Used				Instan	anon Date 2 20 0 /
Meter Readin		BØØ						Check	red Out By DB, 67, JS
					· · · · · · · · · · · · · · · · · · ·				Material Used
	Mileage	Rate	Total		Hours	Rate	Total	1.	Saddle 6" x 3/4"
Dump TK	12	ļ		Backhoe	2			2.	Corp Stop /- 34,
Utility TK	12			Labor	2			3.	Pre-Fab Box /
TK #2			<u> </u>	Labor	2			4.	Meter Box Lid /
TK #3		l	1	Labor				<u> </u>	Meter /

	-	1	0.	
Labor	2		4.	Meter Box Lid /
Labor	2		5.	Meter /
Labor			6.	Tubing 5 ff - 3/4 "
			7.	Inserts 2 - 3/4"
Total			8.	Casing
			9.	Brass T/Y
			10.	Misc.

Total

	nty Water District Ieter Hook Up
3/2/09 Date	Contract No. <u>S</u> Acct. No. <u>3-3835-0/</u> Test Card <u>V</u> Dist. Line <u>0/</u>
	H. 502-477-9642
Joey Brady	Cill 502.558-3975
Name '	Phone
<u>118 Clean Crook Rd</u> Rayon. Service Address	ick
Billing Address	
Additional Information has flag	no side
has permit-ui	1 pay permit of per S.B. 3/18/07
Type of RoadType of JobType MaterialPaved County Rd.TrenchPolyethyleneGravel County RdLinesidePVCState RoadBoreSubdivision StreetPVC	Obstructions Type Equipment Needed Tel. Cable Backhoe T.V. Cable Boring Machine Gas Line Electric Line Fence None
PSI_125	
Customer ID Number	Stake Up: Yes No
Meter Number_ 68415329	Plumbing Permit: Yes No
MXU Number	
Latitude	811 No
Longitude	
Meter Size $\frac{5/8 \times 3/4}{14}$	Date/Time Called
Meter Type SR (MANHA) (New/Used	Installation Date <u>4-30-09</u>
Meter Reading	Checked Out By_DB,67, JS
	Material Used
Mileage Rate Total Hours	s Rate Total 1. Saddle 3" * 3/4"

	Mileage	Rate	Total		Hours	Rate	Total	1.	Saddle 3" * 3/4"
Dump TK	35			Backhoe	2.0			2.	Corp Stop /- 3/4 "
Utility TK	35			Labor	2.5			3.	Pre-Fab Box /
TK #2				Labor	2,5			4.	Meter Box Lid /
TK #3				Labor	2,5			5.	Meter /
				Labor				6.	Tubing 30 FF - 3/4"
									Inserts $2 - 3/4 $
Total				Total					Casing
								9.	Brass T/Y
								10.	Misc.

,

	Contract No. <u>4</u> Acct. No. <u>13-21220 - 01</u>
4-2-09	Test Card \checkmark
Date	Dist. Line_06
Dil Matticali	Cell 699-6161
Name	Phone
19 Patriots Way Sprhafield	1000
<u>N9</u> Patriots Way Springfield Service Address	42069
<u>3932 Tick Creek Rd</u> Springfield	10069
Additional Information LI 1	104 LOF# 4
Additional information Ist charge on A	dt
	<i>v</i> ·
Type of RoadType of JobType MaterialPaved County Rd.TrenchPolyethylene	Obstructions Type Equipment Needed Tel. Cable 3ackhoe
Gravel County Rd Lineside PVC	T.V. Cable Boring Machine
State Road Bore Subdivision Street	Gas Line
Subdivision Sheet	Fence
_	-None
PSI Z:30a.m./p.m.	
Customer ID Number	Stake Up: Yes No
Meter Number 68415298	Plumbing Permit: (Yes) No
MXU Number	
Latitude	811 No. 0904150032
Longitude	
Meter Size $\frac{5}{8} \times \frac{3}{4}$	Date/Time Called 4.15 8:00 Am
Meter Type SR (MAJUAL) (New/Used	Installation Date <u>4-15-09</u>
Meter Reading	Checked Out By_ <u>PB</u> , <u>TS</u>
	Material Used

	Mileage	Rate	Total		Hours	Rate	Total	1.	Saddle N/A
Dump TK	28			Backhoe	2			2.	Corp Stop N/A
Utility TK	28			Labor	2			3.	Pre-Fab Box /
TK #2				Labor	2			4.	Meter Box Lid
TK #3				Labor				5.	Meter /
				Labor				6.	Tubing 20 4 - Z"
								7.	Inserts Z - Z"
Total				Total				8.	Casing
		-		· ·				9.	Brass T/Y
								10.	Misc. 1-1"CTS ~ 1" mot

$4-7-09$ Acct. No. $2 \cdot lob.c.$ Date $7100 + K_{im}$ faterson $365 \cdot 4732$ Name Phone 9000 0 Ralw Rd Lor the 40037 Service Address $3000 + 40037$ Phone 0 Ralw Rd Lor the 40037 Service Address $3000 + 40037$ Service Address 0 Ralw 52 Low the 40037 Billing Address $10000 + 40037$ Service Address 0 Rad trench Pope flow $10000 + 40037$ Billing Address $10000 + 40037$ Stake 0 Type Gaipment Need 0 Rad trench Pope Material Obstructions Type Gaipment Need Paved County Rd Tirech Prope Material Obstructions Type Gaipment Need Paved County Rd Time a.m/p.m. Obstructions Type Gaipment Need Stake Road Bore Stake Up: Vest None PSI Not fake.M Time a.m/p.m. Customer ID Number G84/5328 Plumbing Permit: (Vest No MXU Number Iatitude	now motor mook op	<u> </u>
$4 - 7 - 0 q$ Test Card \swarrow Date Dist. Line $_01$ Thud $4 K_{inn}$ Patenson $365 \cdot 4732$ Name Phone \circ Raluy Rd Service Address $365 \cdot 4732$		Contract No. 5
Date Dist. Line O/ Mame Name Name Phone O Raluy Rd Lorutho 40037 Service Address		
Thad + Kim Paterson $365.473a$ Name Phone \bigcirc Raluy Rd Zoretto 40037 Service Address \bigcirc Raluy 52 Soutto 40037 Billing Address \bigcirc Billing Address But ilding Advise \land Additional Information \bigcirc Advise \land Additional Information $ \bigcirc$ Advise \land Advise Road $ \bigcirc$ True Equipment Neede $ \bigcirc$ Bore $ \bigcirc$ Advise		
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Name Phone 0 Raley Rd Lowetto 40037 Service Address Southo 40037 Billing Address Bit ilding Aause Additional Information Wget permut Type of Road Type of Job Type of Road Type of Job Paved County Rd. Trench Polyethylene Tel. Cable Backhoe Backhoe Barded Born Street VC V. Gas Line Subdivision Street Stake Road PSI Not Meter Number_ 684/15 32.8 MXU Number_ Inne Latitude 811 No. Longitude_ Date/Time Called		
O Raley Rd Lowtho 40037 Service Address Soc Hwy 52 Lowtho 40037 Billing Address Building Aduse Additional Information Uget pennuit Additional Information Uget pennuit Type of Road Type of Job Type Material Obstructions Type Equipment Needs Paved County Rd Trench Polyethylene Tel Cable Backhoe Backhoe Gravel County Rd Trench Polyethylene Tel Cable Boring Machine State Road Bore State Road Bore Boring Machine Subdivision Street Fence None PSI Not PSI Not HALLY Timea.m./p.m. Stake Up: Yes? No Meter Number		
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Service Address Southo 40037 Billing Address Buildung Mouse Additional Information Uget permut Type of Road Type of Job Type Material Paved County Rd. Trench Polyethylene Fraved County Rd. Trench Polyethylene State Road Bore Time Subdivision Street Bore Electric Line PSI_Nof faktan Time a.m./p.m. Customer ID Number Stake Up: Yee No Meter Number 684/15328 Plumbing Permit: Yee No MXU Number Latitude 811 No.	11th 40037	
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Building house Additional Information Uget permit Type of Road Type of Job Type Material Paved County Rd. Trench Polyethylene Tel. Cable Paved County Rd Trench Polyethylene Tel. Cable Backhoe Gravel County Rd Lineside PVC T.V. Cable Boring Machine State Road Bore No Sate Road Boring Machine Subdivision Street Bore State Road Bore Boring Machine PSI_Not Timea.m./p.m. Stake Up: Vestors No Meter Number 684/15 32.8 Plumbing Permit: Yes No MXU Number Latitude 811 No Date/Time Called Date/Time Called Meter Size Yes 344 Date/Time Called Date/Time Called Date/Time Called	U170 -10051	
Type of Road Type of Job Type Material Obstructions Type Equipment Needer Paved County Rd. Trench Polyethylene Tel. Cable Backhoe Gravel County Rd Lineside PVC T.V. Cable Boring Machine State Road Bore Gas Line Electric Line Boring Machine Subdivision Street Gas Line Electric Line Fence None PSI_Not Taken Time a.m./p.m. Stake Up: Yes No Meter Number 684/15328 Plumbing Permit: Yes No MXU Number Longitude 811 No Date/Time Called Date/Time Called	4	
Type of Road Type of Job Type Material Obstructions Type Equipment Needer Paved County Rd. Trench Polyethylene Tel. Cable Backhoe Gravel County Rd Lineside PVC T.V. Cable Boring Machine State Road Bore Gas Line Electric Line Boring Machine Subdivision Street Gas Line Electric Line Fence None PSI_Not Taken Timea.m./p.m. Stake Up: Yes No Meter Number 689/15 32.8 Plumbing Permit: Yes No MXU Number Longitude Date/Time Called Date/Time Called	house	
Type of Road Type of Job Type Material Obstructions Type Equipment Needer Paved County Rd. Trench Polyethylene Tel. Cable Backhoe Gravel County Rd Lineside PVC T.V. Cable Boring Machine State Road Bore Gas Line Electric Line Boring Machine Subdivision Street Gas Line Electric Line Fence None PSI_Not Timea.m./p.m. Stake Up: Yes No Meter Number 689/15 32.8 Plumbing Permit: Yes No MXU Number	mait	
Paved County Rd. Trench Polyethylene Tel. Cable Backhoe Gravel County Rd Lineside PVC Tv. Cable Boring Machine Subdivision Street Bore Gas Line Electric Line Fence Subdivision Street Time a.m./p.m. Stake Up: Yes No Meter Number 6894/5328 Plumbing Permit: Yes No MXU Number Latitude 811 No. Date/Time Called Date/Time Called		
Paved County Rd. Trench Polyethylene Tel. Cable Backhoe Gravel County Rd Lineside PVC Tv. Cable Boring Machine State Road Bore Gas Line Electric Line Boring Machine Subdivision Street Image: Amount of the state		
Gravel County Rd Lineside PVC T.V. Cable Boring Machine State Road Bore Cas Line Electric Line Subdivision Street Fence None PSI_Not fakeN Timea.m./p.m. Customer ID Number Meter Number Machine Machine Stake Up: Yes No Plumbing Permit: Yes No Machine Stake Up: Yes No Plumbing Permit: Yes No Machine Boring Machine Stake Up: Yes No Plumbing Permit: Yes No Machine Stake Up: Yes No Date/Time Called Date/Time Called	Type Material Obstruction	
State Road Bore Subdivision Street PSI Not Fake N PSI Not Fake Up: Yes No Meter Number 68415328 MXU Number Latitude Latitude Longitude Meter Size Stake Up: Yes No Plumbing Permit: Yes No Date/Time Called		
Subdivision Street Electric Line PSI_Not_fakeN Timea.m./p.m. Customer ID Number Stake Up: Yes Meter Number Stake Up: Yes MXU Number Plumbing Permit: Yes Latitude 811 No Longitude Date/Time Called Meter Size $\overline{Sg \times 3/4}$		e Boring Machine
PSI_Not_fakin Timea.m./p.m. Customer ID Number Stake Up: Yes No Meter Number 684/5328 Plumbing Permit: Yes No MXU Number 811 No Latitude 811 No Date/Time Called Meter Size Fence No No		ine
•None PSINotfakin		
Customer ID Number Stake Up: Meter Number 684/5328 MXU Number Plumbing Permit: Latitude 811 No. Longitude Date/Time Called		
Customer ID Number Stake Up: Yes No Meter Number 684/5328 Plumbing Permit: Yes No MXU Number 1000000000000000000000000000000000000		
Meter Number 68415328 Plumbing Permit: Yes No MXU Number 811 No Latitude 811 No Longitude Date/Time Called Meter Size 58 × 3/4	a.m./p.m.	
MXU Number 811 No Latitude 811 No Longitude Date/Time Called Meter Size 5% × 3/4		Stake Up: Yes No
MXU Number 811 No Latitude 811 No Longitude Date/Time Called Meter Size 5% × 3/4		Plumbing Permit: (Yes) No
Latitude 811 No. Longitude Date/Time Called Meter Size 5% × 3/4		
Longitude Meter Size 5/8 × 3/4		
Meter Size 5/8 x 3/4 Date/Time Called		811 No
Meter Size 5/8 x 3/4 Date/Time Called		
		Date/Time Called
		Installation Date 5-13-09
Meter Type SR (MANUAL) New Used	Used	
Meter Reading DD Checked Out By DB, 67, JS		Checked Out By PR 67 JS
		, ,
		9.8 × 1.111 1
Mileage Rate Total 1. Saddle 3" × 3/4" Dump TK 32. Backhoe 4.0 2 Corp Stop 1-3/4"	Hours Rate Tota	Material Used I 1. Saddle <i>3'' × ³/4''</i>

	Mileage	Rate	Iotal		Hours	Rate	lotal	1.	Saddle 3 × 2/4"
Dump TK	32			Backhoe	4.0			2.	Corp Stop 1- 3/4"
Utility TK	32			Labor	4.0			3.	Pre-Fab Box /
TK #2				Labor	4.0			4.	Meter Box Lid /
TK #3				Labor	4.0			5.	Meter /
	<u></u>			Labor				6.	Tubing 40ff - 314 "
								7.	Inserts Z- 3/4 "
Total				Total				8.	Casing 3044
								9.	Brass T/Y
								10.	Misc.

1	iow meter mook op
	Contract No. 6
	Acct. No. 18-1365-01
4-29-09	Test Card
Date	Dist. Line 02
Isaac Tucker	348-6514 Dad's# Larry Tucker
Name	Phone
2398 Roberts Road Bordston	M HARAY
Service Address	
Same	
Billing Address	
Additional Information	
Mobile home-	between #18-1350 × 18-1375-01
I I I I I I I I I I I I I I I I I I I	
has flag	
	terial <u>Obstructions</u> <u>Type Equipment Needed</u>
Type of RoadType of JobType MatPaved County Rd.TrenchPolyethyl	
Gravel County Rd. Clineside PVC	T.V. Cable Boring Machine
State Road Bore	Gas Line
Subdivision Street	Electric Line
	Fence
	•None
PSI 75 Time 9:30 (a.m./p.m.	
Customer ID Number	Stake Up: Yes' No
Meter Number 69899696	Plumbing Permit: Yes No
Meter Number 67077676	Plumbing Permit: Yes No
MXU Number	
	00-5120029
Latitude	811 No. 0905/30038
Longitude	
	Date/Time Called
Meter Size 5/8 x 3/4	
	Installation Date 5-18-09
Meter Type <u>5R (MANUA)</u> (New/Used	
Meter Reading \emptyset	Checked Out By DB, 67, JS
mous recurring reger	
	Material Used

	Mileage	Rate	Total		Hours	Rate	Total	1.	Saddle 4 [#] x ³ /4 [#]
Dump TK	46			Backhoe	2			2.	Corp Stop /- 3/4"
Utility TK	46			Labor	2.5			3.	Pre-Fab Box /
TK #2				Labor	2.5			4.	Meter Box Lid /
TK #3				Labor	2.5			5.	Meter /
······				Labor				6.	Tubing 10 Ft - 3/4"
								7.	Inserts 2-3/4"
Total				Total				8.	Casing
	······································							9.	Brass T/Y
								10.	Misc.

J	Contract No. 7
11 20 00	Acct. No. 4.3750 -01
<u> </u>	Test Card
Date	Dist. Line
Jamie Yates 502.	507-3104
Name	Phone
<u>2856 Burke Springs Rd Love tto</u> Service Address	
<u>623 Borders Lan Boudstown 40</u> Billing Address	2004
Additional Information <u>Additional Information</u> <u>past bridge past 1</u>	lt
past bridge past 1	n.m.
has flag	
Type of RoadType of JobType MaterialPaved County Rd.TrenchPolyethyleneGravel County RdLinesidePVCState RoadBoreSubdivision StreetState	ObstructionsType Equipment NeededTel. CableBackhoeT.V. CableBoring MachineGas Linehos RAMFence
PSI Timea.m./p.m.	- guard Rail - CREEK
Customer ID Number	Stake Up: Yes No
Meter Number 69899698	Plumbing Permit: Yes No
MXU Number	
Latitude	811 No. 09050/0063
Longitude	
Meter Size	Date/Time Called <u>5-1-09 10:0</u> 0 nm
Meter Type_SR (MANUAI) (New/Used	Installation Date <u>5-26-09</u>
Meter Reading	Checked Out By <u>PB, 67, J5</u>

									Material Used
	Mileage	Rate	Total		Hours	Rate	Total	1.	Saddle 4" x 314"
Dump TK	22			Backhoe	5			2.	Corp Stop /- 3/4"
Utility TK	22			Labor	5			3.	Pre-Fab Box /
TK #2				Labor	5			4.	Meter Box Lid /
TK #3				Labor	5			5.	Meter /
				Labor				6.	Tubing 80 ff - 314"
								7.	Inserts Z - 3/4 "
Total				Total				8.	Casing 60 FF
								9.	Brass T/Y
								10.	Misc.

	New Meter	r Hook Up	\mathcal{O}
2			Contract No. 8
			Acct. No. 4-2300-01
4-30-09			Test Card
Date			Dist. Line 03
Greg Huellemeier		699-9641	
Name		Phone	
<u>168 Burkes Spring</u> Service Address	Lebanon		
2550 Saint Rose Rd			
Billing Address			
house under construction	m-St. Road	Roand	
A dditional intomation			
- has permit	-		
- has permit			
- qiag			
Type of Road Type of Job	Type Material	Obstructions	Type Equipment Needed
	-Polyethylene	Tel. Cable	Backhoe
Gravel County Rd Lineside State Road \longrightarrow Bore	PVC	T.V. Cable Gas Line	Boring Machine
Subdivision Street		Electric Line	
		- Fence	
		None	
PSI 95 Time Z:30	a.m./p.m.		
Customer ID Number			Stake Up: Yes No
Meter Number <u>68415297</u>			Plumbing Permit: Yes No
MXU Number			
Latitude		811 No	0905010058
Longitude			
Meter Size 5/8 "x 3/4".		Date/T	ime Called
		Installa	ation Date_5-5-09
Meter Type <u>SR (MANUA</u>) (NewA	Used		
Meter Reading ØØØ		Checke	ed Out By DB, 67 JS
			Material Used

	Mileage	Rate	Total		Hours	Rate	Total	1.	Saddle 6" * 3/4"
Dump TK	20			Backhoe	.4,0			2.	Corp Stop 1- 3/4*
Utility TK	20			Labor	4.0			3.	Pre-Fab Box /
TK #2				Labor	4.0			4.	Meter Box Lid /
TK #3				Labor	4.0			5.	Meter /
				Labor				6.	Tubing 45 FF - 3/4 "
								7.	Inserts Z- 3/4"
Total				Total				8.	Casing
								9.	Brass T/Y
								10.	Misc.

ţ;	INCW MICE	er mook op	0
			Contract No. 9
4-30-09			Acct. No. <u>3-150-01</u> Test Card <i>V</i>
 Date			Dist. Line 0/
Charles Risings		1092-6289	
Name A Manager			
	6		
Charles Kisingn Name 175 Twin Eagles (and Service Address 3215 Campbellsville Rd	eba		
3215 Campbellsville Rd	Sebar	nn	
Dining Address			
Latt 5	Twin Eac	des	
Inav fl	<u>ag</u>		
meids p	ernit		
Type of Road Type of Job Ty	pe Material	Obstructions	Type Equipment Needed
Paved County Rd. Trench Po	lyethylene	Tel. Cable	Backhoe
Gravel County Rd Clineside PV State Road Bore	⁷ C	T.V. Cable Gas Line	Boring Machine
Subdivision Street		Electric Line	
		Fence	
		None	
PSI <u>95</u> Time <u>/: 30</u> a.	.m.(p.m.		
Customer ID Number	_		Stake Up: Yes No
Meter Number 69899703			Plumbing Permit: Yes No
	-		Transing Format. (103) 100
MXU Number	_		
Latitude		811	No. 0905050385
Longitude			
Meter Size		Dat	te/Time Called 5-5 10:30 pm
	-	Ins	tallation Date 5-19-09
Meter Type SR (MANUA) (New User	Ē		
Meter Reading		Che	ecked Out By <u>VB, 67, JS</u>
	-		1
Mileage Rate Total	Hours	Rate Total 1.	Material Used Saddle 4" x 3/4"
Dump TK 14 Back		2.	

	Mileage	Rate	Total		Hours	Rate	Total	1.	Saddle 4" x 3/4"
Dump TK	14			Backhoe	2.0			2.	Corp Stop /- 3/4"
Utility TK	14			Labor	2.0			3.	Pre-Fab Box /
TK #2				Labor	Z.0			4.	Meter Box Lid /
TK #3				Labor	Z.O			5.	Meter /
	<u> </u>			Labor				6.	Tubing 10++ - 3/4 "
								7.	Inserts Z- 3/4 "
Total				Total				8.	Casing
								9.	Brass T/Y
								10.	Misc.

		1,		01 1100	кор		
							Contract No. <u>10</u> Acct. No. 8 • 3565-01
" 4/24/09							Test Card
Date							Dist. Line 06
^							
Repetan Spea	rs			69;	2 - 2Lela	,4	Cul 859-329-1255
Name	<u> </u>		,	-	Phone		
<u>205</u> Church Service Address	Street		Thave	e Sa	ntch		
<u>JOS</u> <u>Gunch</u> Billing Address	Street				and a set of the set of		
buildin	rachora	0 -	base	llag	4 Dern	ıR.	
Additional Information	Jone	1/2 000	12		747	3-13	st id to the right
						5- /-	- 1 a 1 o 1 v d d gut
		Ind	hous	o ou c	left_		
	vpe of Job	Type Ma			<u>bstructions</u> el. Cable		<u>Type Equipment Needed</u> Backhoe
	rench neside	Polyethyl PVC	lene		V. Cable		Backhoe Boring Machine
State Road Bo	ore				as Line		
Subdivision Street					lectric Line ence		
				۰N	one		
PSI	me10:1	<u>'5 (.m</u>)p.n	1.				
Customer ID Number		<u> </u>					Stake Up: (Yes) No
Meter Number_ 684/5	243						Plumbing Permit: Yes No
MXU Number							
Latitude						811 No	l
Longitude						Date/T	ime Called
Meter Size 5/8" x 3/4	• ;						
Meter Type SR (MA)	NUAD (NUM	Tew/Used				Installa	tion Date <u>5-12-09</u>
Meter Reading						Checke	d Out By PB, GT, JS
							Material Used
Mileage F	Rate Total		Hours	Rate	Total	1.	Saddle 4" x 3/4"

	Mileage	Rate	Total		Hours	Rate	Total	1.	Saddle 4" x Ju"
Dump TK	36			Backhoe	2.0			2.	Corp Stop /- 3/4"
Utility TK	36.			Labor	2.5			3.	Pre-Fab Box /
TK #2				Labor	2.5			4.	Meter Box Lid /
TK #3				Labor	2.5			5.	Meter /
		A		Labor				6.	Tubing 5 FF - 314 "
								7.	Inserts Z- 3/4"
Total				Total				8.	Casing
				· · · · · · · · · · · · · · · · · · ·				9.	Brass T/Y
								10.	Misc.

		Meter Hook Op	. /
<u>4-22-09</u> Date			Contract No. $//$ Acct. No. $/-73/(6-0)$ Test Card $/$ Dist. Line $0/$
Stuart Richerson		692-879. Phone	
Old Hurry 49 Service Address	Loretto	40037	
<u>4280</u> Huy 52 Billing Address	Loreth		
Additional Information has fla	<u>oj</u>	Chose to TBr.	nny Wheattey
Type of RoadType of JobPaved County Rd.TrenchGravel County RdLinesideState RoadBoreSubdivision StreetState Road	<u>Type Material</u> Polyethylene PVC	Obstruction Tel. Cable Gas Line Electric Li Fence None	Backhoe Boring Machine
PSI65 Time1:30	a.m.p.m.		
Customer ID Number			Stake Up: Yes No
Meter Number <u>69899693</u>			Plumbing Permit: Yes No
MXU Number Latitude			811 No. 0905/30034
Longitude			Date/Time Called 5-13 7:30 nm
Meter Size 5/3" x 3/4"			Installation Date $5 - 18 - 09$
Meter Type SR (MANUA) New	/Used		
Meter Reading ØØØ			Checked Out By <u>PB, 67, JS</u>
Mileage Rate Total	Но	urs Rate Total	Material Used 1. Saddle 3" * 3/4"

	Mileage	Rate	Total		Hours	Rate	Total	1.	Saddle 3" x 3/4"
Dump TK	26			Backhoe	.4,0			2.	Corp Stop /- 3/4"
Utility TK	26			Labor	4.0			3.	Pre-Fab Box /
TK #2				Labor	4.0			4.	Meter Box Lid /
TK #3				Labor	4. D			5.	Meter /
				Labor				6.	Tubing 60++ - 314"
								7.	Inserts Z- 3/4"
Total				Total				8.	Casing 40 FF
								9.	Brass T/Y
								10.	Misc.

Marion County Water District New Meter Hook Up

4-09

Contract No	o. 12	
Acct. No	11-326-01	_
Test Card_	·	_
Dist. Line_	05	_

Date

Taishaun Johnson 502-619-5233 Phone

2237 Huy 1157 Service Address

1975 Fairgrand Rol Brandenburg Ky 40,08 Billing Address

Additional Information existing house - just often 11-320-10 has reeds permit Type Material Type Equipment Needed Type of Road Obstructions Type of Job Polyethylene Tel. Cable Backhoe Trench Paved County Rd. T.V. Cable Boring Machine -Lineside PVC Gravel County Rd Gas Line State Road Bore Electric Line Subdivision Street Fence -None Time 9:30 (a.m/p.m. 135 PSI Stake Up: Yes No Customer ID Number Meter Number 68415246 Plumbing Permit: (Yes No MXU Number 811 No. Latitude Longitude Date/Time Called Meter Size 5/8 x 3/4 Installation Date 5-12-09 Meter Type SR (MANUA) New/Used Checked Out By DR, 67, JS Meter Reading

									Material Used
	Mileage	Rate	Total		Hours	Rate	Total	1.	Saddle M/A
Dump TK	30			Backhoe	Z			2.	Corp Stop M/R
Utility TK	30		1	Labor	2			3.	Pre-Fab Box /
TK #2				Labor	2			4.	Meter Box Lid /
TK #3				Labor	2	1		5.	Meter /
		L	.l.,	Labor				6.	Tubing 5 ft - 3/4"
					*****			7.	Inserts 4- 3/411
Total				Total				8.	Casing
								9.	Brass T/Y 3/4 × 3/4 × 3/4 (T)

10.

Misc.

1- 314 COMPLING

* WE TIED INTO AN EXISTING SERVICE LINE

Marion County Water District
New Meter Hook Up

	New Meter	Hook Up	12
5-11-09			Contract No. $\frac{15}{8 \cdot 2297 - 6}$
Date			Test Card Dist. Line <u>@(@</u>
Jamet Kirkland		<u>337-2151</u> Phone	
Name		Phone	
1200 Siloam Rol 1 Service Address	Bradfordsnille		
Same Billing Address			
5	home - from	n Damuille	Hury
Additional Information On Hu	Avme-from left abrout c	2 mille	<i>V</i>
	flag ', Mela		
Type of RoadType of JobPaved County Rd.TrenchGravel County RdLinesideState RoadBoreSubdivision StreetSubdivision Street	<u>Type Material</u> Polyethylene PVC	Obstructions Tel. Cable T.V. Cable Gas Line Electric Line Fence None	<u>Type Equipment Needed</u> Backhoe Boring Machine
PSI	a.m/p.m.		
Customer ID Number			Stake Up: Yes No
Meter Number_ 69899695			Plumbing Permit: Yes No
MXU Number			
Latitude		811 No	D
Longitude			
Meter Size 5/8 2 3/4 11			ime Called
	w/Used	Installa	ation Date <u>5-22-09</u>
Meter Reading		Checke	ed Out By 75, 67, JS
			Material Used
		Joto Total 1	Caddle DV 4 B414

	Mileage	Rate	Total		Hours	Rate	Total	1.	Saddle 3" * 3/4"
Dump TK	44			Backhoe	2			2.	Corp Stop 1- 3/14 "
Utility TK	44			Labor	2.5			3.	Pre-Fab Box /
TK #2				Labor	2.5			4.	Meter Box Lid /
TK #3				Labor	2.5			5.	Meter /
				Labor				6.	Tubing State 34"
								7.	Inserts 2- 349
Total				Total				8.	Casing
								9.	Brass T/Y
								10.	Misc.

New Meter H	look Up
	Contract No. 14
	Acct. No. /-7330-6/
6-1-09	Test Card
Date	Dist. Line 01
T+S Builders Go Scott Smith	865.3702 or 865-4122
Name	Phone 0. 0000 //22
161 Old Hurry 49 Loretto	
161 Old Hurry 49 Loretto	CUEL 699-6086
Service Address	
8475 Lorefto Rd Loretto	
Billing Address	
Additional Information	~
- Spec House ger gra	than Smith
Type of Road Type of Job Type Material	Obstructions Type Equipment Needed
	- Tel. Cable Backhoe
	- T.V. Cable Boring Machine
State Road Bore Subdivision Street	Gas Line Electric Line
	- Fence
	None
PSI 55 Time 10:15 amon m	
PSI_ <u>55</u>	
Customer ID Number	Stake Up: Yes No
Meter Number 69899802	
Meter Number 6107780	Plumbing Permit: (Yes) No
MXU Number	
T T	011 21-
Latitude	811 No
Longitude	
	Date/Time Called
Meter Size 5/8 × 3/4 Meter Type 5/2 (MANUA) New/Used	Installation Date 6-23-09
Meter Type (MANUA) New/Used	
Meter Reading Øct 17	Checked Out By DB, 67, JS
Meter Reading	Checked Out By $\frac{70,67,03}{2}$
	Material Used
Mileage Rate Total Hours Rate	
Dump TK 34 Backhoe 3.5	2. Corp Stop /-/"
Utility TK 34 Labor 4.0	3. Pre-Fab Box /

	mieage	Male	Total	1	1 HOUIS	Trate	Total] [.	Joanne 2 -1
Dump TK	34			Backhoe	3.5			2.	Corp Stop /- / "
Utility TK	34			Labor	4.0			3.	Pre-Fab Box /
TK #2				Labor	4.0			4.	Meter Box Lid /
TK #3				Labor	4.0			5.	Meter /
				Labor				6.	Tubing 60FF -1"
								7.	Inserts Z-/"
Total				Total				8.	Casing 40ff
								9.	Brass T/Y
								10.	Misc.

	и поок ор	Contract No. 15
 Date		Acct. No. 7-2611-01 Test Card Dist. Line 02
T=+ S Brilders 40 Scott Smith Name 2726 St Francis-Raywick Rd	865 - 3702 Phone	<u>l</u> at
2726 St Francis-Laywick Rd	865-4122	
<u>8475 Lovetto Rd</u> Lovetto Billing Address		
Additional Information Dupley		
Type of RoadType of JobType MaterialPaved County Rd.TrenchPolyethyleneGravel County RdLinesidePVCState RoadBoreSubdivision Street	Obstructions Tel. Cable T.V. Cable Gas Line Electric Line Fence None	<u>Type Equipment Needed</u> Backhoe Boring Machine
PSI <u>90</u> Time <u>/: 30</u> a.m. p.m. Customer ID Number Meter Number <u>69899804</u>		ake Up: Yes No ambing Permit: Yes No
MXU Number	811 No C	0906170726
Longitude Meter Size 5/g & 3/y Meter Type <u>5/R (MANUA</u>) (New/Used		Called 6-17 Date 6-23-09
Meter Reading ØØØ	Checked Ou	nt By <u>DB, 67, JS</u>
Mileage Rate Total Hours	Rate Total 1. Sa	Material Used

	Mileage	Rate	Total		Hours	Rate	Total	1.	Saddle 4" * /"
Dump TK	40			Backhoe	4.0			2.	Corp Stop /- / "
Utility TK	40			Labor	4.5			3.	Pre-Fab Box /
TK #2				Labor	4.5			4.	Meter Box Lid /
TK #3				Labor	4.5			5.	Meter /
				Labor				6.	Tubing 80 FF - 1"
								7.	Inserts Z·/"
Total				Total				8.	Casing 60.FF
								9.	Brass T/Y
								10.	Misc.

<u> (0-1-09</u> Date						-		Contract No. 16 Acct. No. $7 - 2610 - 01$ Test Card 2 Dist. Line 02
TYS Brilders Name <u>2728 St. Franci</u> Service Address	do s	eott	Smith			Phone	3702	
2728 St. France Service Address	s-fay	wick	Rd					
Service Address <u>8475</u> Billing Address			Louff	<u>o 400</u>	37			
Additional Information	Du	plex		St	ocy C	orhett	- NU	nter
Gravel County Rd	<u>Type of .</u> Trench Lineside Bore	lob	Type Mat Polyethyl PVC			bstruction el. Cable V. Cable as Line lectric Lin ence lone		Type Equipment Needed Backhoe Boring Machine
psi90	Time	1:30	a.m.(p.m					
Customer ID Number								Stake Up: Yes No
Meter Number 698	9970	>/						Plumbing Permit: Yes No
MXU Number								
Latitude							811 N	o. 0906170726
Longitude								Fime Called 6-17
Meter Size $\frac{5}{8} \times \frac{3}{6}$	1							
Meter Size × 3/2 Meter Type SR	Mark	10/Ne	W/Used				Install	ation Date_ <u>6-23-09</u>
Meter Reading	1		a a sa she sa a she				Check	red Out By <u>178, 67, JS</u>
	-							Material Used
Mileage	Rate	Total		Hours	Rate	Total	1.	Saddle 4" * /"
Dump TK 40			Backhoe	4.0			2.	Corp Stop /-/**
Utility TK 40			Labor	4.0			3.	Pre-Fab Box /
TK #2			Labor	4.0			4.	Meter Box Lid /
TK #3			Labor	4.0			5.	Meter /
			Labor				6.	Tubing 804-1"

Total

Total

7.

8.

9.

10.

Inserts

Casing

Misc.

Brass T/Y

2-1"

60 A

Marion County Water District New Meter Hook Up

*			Contract No. 17
			Acct. No. 5-4470
6-3-09			Test Card
Date			Dist. Line 02
David Ballard Name	H. 502-	- 350-3678 CNQ Phone	502-507-2702
Hall Simpson RA Service Address	Loutho		
122 Venetian Way Billing Address	Bandstou	N	
Additional Information	lare on li	fton H.S. Ro	Л
hiplant_	for now - w	Ibuid later	haspermit flag
Type of RoadType of JobPaved County Rd.TrenchGravel County RdLinesideState RoadBoreSubdivision StreetState	Type Material Polyethylene PVC	Obstructions Tel. Cable T.V. Cable Gas Line Electric Line Fence None	Type Equipment Needed Backhoe Boring Machine
PSI Time Time	2a.m/p.m.		
Customer ID Number			Stake Up: Yes No
Meter Number 69899704			Plumbing Permit: Yes No
MXU Number			-
Latitude		811 No	090608/17
Longitude			
Meter Size 5/8 * 3/4"			ime Called 6-8 8:30 pm
	ew/Used	Installa	ation Date_ <u>6-15-09</u>
Meter Reading <i>グググ</i>		Checke	ed Out By_ <u>PB, 67, J5</u>
			Material Used

	Mileage	Rate	Total		Hours	Rate	Total	1.	Saddle 3 * 3/4
Dump TK	42			Backhoe	Z.0			2.	Corp Stop /- 3/4"
Utility TK	42			Labor	2.5			3.	Pre-Fab Box /
TK #2				Labor	2.5			4.	Meter Box Lid /
TK #3				Labor	Z.5			5.	Meter /
				Labor				6.	Tubing 15 FF - 3/4"
								7.	Inserts 2. 3/4"
Total				Total				8.	Casing
								9.	Brass T/Y
								10.	Misc.

				1,	NEW IVIE		ж ор		× (4
10-1	0-09								Contract No. 8 Acct. No. $8 - 7072 - 01$ Test Card
Date			-						Dist. Line 04
Name <u> 2743</u> Service Add		ung Mu		ether y. Lidg Ro	turg t 4	(0328	Phone	300	(
	me								
Billing Add	ress								
Type of Road Paved Count Gravel Count State Road Subdivision S	nobilo ll do y Rd. y Rd Street	hom	Job	<u>Type Ma</u> Polyethyl PVC	<u>flag</u> terial	$\sim_{\mathrm{T}}^{\mathrm{T}}$	pan <u>Obstruction</u> el. Cable .V. Cable ias Line lectric Line ence lone	<u>iler o</u> 15	S-7070 -01 w /eff Type Equipment Needed Backhoe Boring Machine
PSI <u>95</u>	5	Time	11:50	2@.m/p.m	1.				
Customer ID	Number 7	0619	611						Stake Up: Yes No
Meter Numbe	er_ 706	51961	'/						Plumbing Permit: (Yes) No
MXU Numbe		6407	_						<u> </u>
Latitude								811 Nc	0907060851
Longitude								Dete /T	
Meter Size	518 ×	3/4							ime Called 7.6 $2:30 \mu m$
Meter Type_	5R (1	(adio)	Ne	JUsed				Installa	tion Date 7-8-09
Meter Readin	gØ	<u>ØØ</u>						Checke	d Out By_JM_67, J5_
	NAU	Dete	Tetel	1	110	Dete	Tetal	1	Material Used
Dump TK	Mileage 42	Rate	Total	Backhoe	Hours 4.0	Rate	Total	<u>1.</u> 2.	Saddle 4" * 3/4" Corp Stop /- 3/4"

	Mileage	Rate	Total		Hours	Rate	Total	1.	Saddle 4" x 3/4"
Dump TK	42			Backhoe	4. <u>0</u>			2.	Corp Stop /- 3/4"
Utility TK	42.			Labor	4.D			3.	Pre-Fab Box
TK #2				Labor	4.0			4.	Meter Box Lid /
TK #3				Labor	4.0			5.	Meter /
				Labor				6.	Tubing 654 - 314"
								7.	Inserts $Z - 3/4''$
Total				Total				8.	Casing 40 FF
								9.	Brass T/Y
								10.	Misc.

			Marion	Count	y Wat	ter Dis	strict	
٥			Ν	lew Met	er Hoo	k Up		10
								Contract No. 19
6/29/09								Acct. No. <u>3-605</u>
		~						Test Card Dist. Line 0 /
Date								Dist. Line <u>01</u>
Alan Curte	5				69.	2-481	7	cell 859-583-0789
Name						Phone		
Jurin Ear		P_		Lebo		1		
Service Address	for t	ane	<u>.</u>	<u>Xeki</u>	UYION	/		
_216 Les a				Ø.				
_2110 Les a	nen	U	Q	Lebar	Nin			
Billing Address								
Additional Information	<u> </u>				~		- 4 I	
			d ff A	Chrnel,	Parn	an c	12-6	00-01
started 1	house	all	endy		£	A A	-24	
			1	• •				True Druinmout Mondad
	Type of . Trench	JOD	Type Mat Polyethyl			<u>bstructior</u> el. Cable	<u>15</u>	<u>Type Equipment Needed</u> Backhoe
5	Lineside		PVC			V. Cable		- Boring Machine
	Bore					as Line		
Subdivision Street						lectric Lir ence	ie	
						one		
psi <i>100</i>	Time	Z:30	2a.m.p.m	$\overline{}$				
Customer ID Number								Stake Up: (Yes No
192	9981) /						Diamiting Domitic Kas No
Meter Number 698	1700	//						Plumbing Permit: (Yes) No
MXU Number								
Latitude							811 No	0
Longitude								
	37.						Date/T	ime Called
Meter Size 78 C	4						Ter -1 - 11	ation Date 7-7-09
Meter Size 5/8 × 3 Meter Type SR (MANUA		W/Used				Installa	ation Date / / / / / / / /
Meter Reading							Checke	ed Out By_JM,GT,JS
	¥							
	D-1-	Tatal	T	Hours	Deta	Tetel	1	Material Used
Mileage	Rate	Total	Backhoe	Hours 3.0	Rate	Total	1.	Corp Stop /- 3/4
			Labor	50			2	Pre-Fab Box

Dump TK	14	Backhoe	3.0	2.	Corp Stop /- 3/4
Utility TK	14	Labor	3.0	3.	Pre-Fab Box /
TK #2		Labor	3.0	4.	Meter Box Lid /
TK #3		Labor	3,0	5.	Meter /
		Labor		6.	Tubing 65 ft - 314"
				7.	Inserts Z-3/4"
Total		Total		8.	Casing 40 F
	annan fa an Malana (an annan am Fas man taitea			9.	Brass T/Y
				10.	Misc.

J	
J I I	
7/8/09	
Date	

Contract No	». 20
Acct. No.	5-17962-01
Test Card	~
Dist. Line	02

Joseph & Melissa Hall	940-0670 Phone
Joseph + Melissa Hall Name 5797 Hay 52 Loretto Service Address	40037
<u>Same</u> Billing Address	
Additional Information Mobile home has M same property as 5795 Hw	plag & permit
M same property as 5795 Hu	4 52 Pearl geffices
Type of RoadType of JobType MaterialPaved County Rd.TrenchPolyethyleneGravel County RdLinesidePVCState RoadBoreSubdivision StreetState Road	Obstructions Type Equipment Needed Tel. Cable Backhoe T.V. Cable Boring Machine Gas Line Electric Line Fence None
PSI Timea.m.(p.m.)	
Customer ID Number	Stake Up: Yes No
Meter Number 68415314	Plumbing Permit: Yes No
MXU Number	
Latitude	811 No. 0907200599
Longitude	
Meter Size $5/8 \times 3/4$	Date/Time Called <u>9-7</u>
Meter Type SR (MANUAL) New/Used	Installation Date 7-28-09
Meter Reading	Checked Out By_ <i>PB</i> , 67, <i>TS</i>
	Material Used

	Mileage	Rate	Total		Hours	Rate	Total	1.	Saddle 6 " x 3/4"
Dump TK	32			Backhoe	4.5			2.	Corp Stop /- 3/4"
Utility TK	32			Labor	5.0			3.	Pre-Fab Box /
TK #2				Labor	5.0			4.	Meter Box Lid /
TK #3				Labor	5.0			5.	Meter /
	<u> </u>			Labor				6.	Tubing 90 A - 3/4"
								7.	Inserts Z- 34"
Total				Total				8.	Casing 60 FF
								9.	Brass T/Y
								10.	Misc.

T A.	ew meter mook op	21
J. Contraction of the second sec		Contract No.
		Acct. No. <u>13-2000-01</u>
7-30-09		Test Card
Date		Dist. LineOL
Tim R. Clark	270-402-402	5
Name	Phone	
<u>1930 Mays Chapel Rd</u> Service Address <u>295 Shreve Lane</u>	Lebann	
295 June Lane Z Billing Address	ebanm	
Additional Information		
Parm usi - lefor	e Lary Clark's A	esidence - Same side
mends permit ; how flag	•	
Type of RoadType of JobType Mate	erial <u>Obstructions</u>	Type Equipment Needed
Paved County Rd. Trench Polyethyle		Backhoe
Gravel County Rd Lineside PVC State Road Bore	T.V. Cable Gas Line	Boring Machine
Subdivision Street	Electric Line	
	Fence ' z None	
PSI <u>90</u> Time <u>10:45 f.m.</u> /p.m.		
Customer ID Number 65540788		Stake Up: Yes No
Meter Number 55553939		Plumbing Permit: Yes No
MXU Number 19364772		
Latitude	811 1	No
Longitude	Date	Time Called
Meter Size		
Meter Type SR (RAdio) New/Used	Insta	Ilation Date 8-20-09
Meter Reading 130	Chec	ked Out By DR BT. TS

Checked Out By DB, 67, JS

Material Used Saddle 4" + 314" Hours 1. Mileage Total Rate Total Rate Corp Stop /- 3/4" Dump TK Backhoe 2 2. 30 Pre-Fab Box / 2 Utility TK Labor 3. 30 TK #2 4. Meter Box Lid / Labor 2 TK #3 Labor 2 5. Meter / Tubing 5 FF - 3/4 v Labor 6. 7. Inserts Z- 3/4" Total Total 8. Casing Brass T/Y 9. 10. Misc.

Meter Reading

Marion County Water District
New Meter Hook Up

	iotor mook op	
		Contract No. 22
7-27		Acct. No. 4-45325-0/
7-27-09		Test Card
Date		Dist. Line 03
Mile Mootee	692-0506	
Name	Phone	
<u>612 Fairway Dr. Lot #60</u> Service Address	ebann	
520 Farrieray Dr. Lebanon		
Billing Address		
Additional Information Men Morise - past adam.	shotel 04-4530	1-0 - 0 /
nun viouse - puist suivone.		00-01
m server		
Type of Road Type of Job Type Material	Obstructions	Type Equipment Needed
Paved County Rd. Trench Polyethylene	Tel. Cable	Backhoe
Gravel County Rd Lineside PVC	T.V. Cable	Boring Machine
State Road Bore Subdivision Street	Gas Line ~Electric Line	
Subdivision Street	Fence	
	•None	
PSI 88 Time 10:15 m.m.		
PSI		
Customer ID Number		Stake Up: Yes No
Meter Number 69899830		Plumbing Permit: Kes No
MXU Number		
		00000110120
Latitude	811 No	0908040129
Longitude		CII 1 8.4 BLAD
Meter Size 🎉 * 3/4		e Called 8-4 9:00 Am
Meter Type SR (MANUA) (New Pused	Installatio	on Date <u>8-7-09</u>
INTERE I ADE SK (INNUAL) (INCODECI		
Meter Reading	Checked	Out By <u>DB, 67, JS</u>
		Material Used
	1	

	Mileage	Rate	Total		Hours	Rate	Total	1.	Saddle M/a
Dump TK	18			Backhoe	2			2.	Corp Stop Ma
Utility TK	18			Labor	2.5			3.	Pre-Fab Box /
TK #2	18			Labor	Z.S			4.	Meter Box Lid /
TK #3				Labor	2.5			5.	Meter /
				Labor				6.	Tubing 5++ - 3/4 "
								7.	Inserts Z - 3/4 "
Total				Total				8.	Casing N/n
			,,,.,.,					9.	Brass T/Y N/A
								10.	Misc. 14 × 1" bell
									1. 31. bushing

1x 34 bushing

				Mario	n Coun	ty Wa	ter Dis	trict	
8 ID A	Ø9		_	I	lew Me	ter Hoo	ok Up		Contract No. 23 Acct. No. $3-4452-01$ Test Card 2 Dist. Line 01
<u>Cary</u> Name	Matt	Engly				69.	2-38 Phone	54	Ull 692-8253
Service Add	- <u>wark</u> iress	L Cre	ek Ra	d					
<u> </u>	Saint ress	Joe	Rd_	Z.	eba.	Kon			
Additional I	Information	Hor	se 12	Barr		need	s pe	2nu	<i>t</i> '
		,,		chas	blac	3	told	M	Imm
<u>Type of Road</u> Paved County Gravel Count State Road Subdivision S	y Rd. ty Rd	<u>Type of</u> Trench Lineside Bore		<u>Type Ma</u> Polyethy PVC	terial		Destruction Tel. Cable T.V. Cable Fas Line Electric Lin Tence None	<u>.S</u>	<u>Type Equipment Needed</u> Backhoe Boring Machine
psi 75	5	Time	10:00	, a.m./p.n	1.				
Customer ID	Number								Stake Up: (Yes) No
Meter Numbe		9969	9	*****************					Plumbing Permit: Yes No
MXU Numbe								811 N	0
Longitude								-	
Meter Size	5/8 x 3	4							Fime Called
Meter Size Meter Type	SRI	MANUA	/ TNe	WUsed				Install	ation Date_8-27-09_
Meter Readin								Check	ed Out By DB, GT, JS
P		1				·····			Material Used
	Mileage	Rate	Total		Hours	Rate	Total	1.	Saddle <u>3" x 34"</u>
Dump TK Utility TK	20			Backhoe Labor	<u>Z.0</u> 2.5			2.	Corp Stop /- 3/4; "
TK #2	20			Labor	2.5			4.	Pre-Fab Box / Meter Box Lid /

2.5

5.

6. 7.

8.

9.

10.

Meter /

Casing

Misc.

Brass T/Y

Tubing $5 \overline{44} - \overline{3}_{14}$ " Inserts $2 - \overline{3}_{14}$ "

Labor

Labor

Total

TK #3

Total

~					n Coun New Me	-		strict	
$\frac{8}{1}$	8/09		_	L			ок ор		Contract No. 24 Acct. No. $1 - 7100$ C Test Card $$ Dist. Line 01
Name	ara	<u>Go o</u>	tee				699 Phone	- 1	537
Service Add		<u> </u>	19	Le	breH	ro t	$\langle \gamma \rangle $	100	37
Billing Add	<u>232</u>	5 7	Bur	kes .	Sprin	ngt	Zd	<u> </u>	chanon
Additional I	Hou	rse 1 to Ho	wn s 1	. Or Flag.	Con		rmi	ion t-	
Type of Road Paved Count Gravel Count State Road Subdivision S	y Rd. Ty Rd	<u>Type of</u> Trench Lineside Bore		Type Ma Polyethy PVC			Destruction Yel. Cable Y.V. Cable Fas Line Electric Lin Yence Jone		<u>Type Equipment Needed</u> Backhoe Boring Machine
psi <u>70</u>		Time	9:30	a.m/p.n	n.				
Customer ID	Number								Stake Up: (Yes) No
Meter Numbe	er <u> </u>	7978	'9						Plumbing Permit: Yes No
MXU Numbe	r								
Latitude								811 Nc	۱.
Longitude									
Meter Size	5/8 x 3	3/4							ime Called
Meter Size Meter Type	SR (I	Manuai	1) Ne	WUsed				Installa	tion Date09
Meter Readin		වතුන්						Checke	d Out By_ <u>ST, JS</u>
r	I	r	·····		1	_ ·			Material Used
Dump TK	Mileage	Rate	Total	Deckhar	Hours	Rate	Total	1.	Saddle 6" x 3/4 "
Utility TK	24 24			Backhoe Labor	Z.0 Z.0			2. 3.	Corp Stop /- 3/4" Pre-Fab Box /

	Imieage	Rate	Total		Hours	Rate	lotal	1.	Saddle (× 3/4 "
Dump TK	24			Backhoe	2.0			2.	Corp Stop 1- 3/4"
Utility TK	24			Labor	Z.0			3.	Pre-Fab Box /
TK #2				Labor	Z.0			4.	Meter Box Lid /
TK #3				Labor				5.	Meter /
				Labor				6.	Tubing 1077 - 314"
								7.	Inserts Z- 3/4
Total				Total				8.	Casing
								9.	Brass T/Y
								10.	Misc.

				r		2.0
						Contract No. 25
8,10,00						Acct. No. 2-575-01
8/19-09						Test Card
Date						Dist. Line 01
Marine Such		0.00	170	100		6
Mervin Smith		uu	$\mathcal{A} \mathbb{D}$	-699-1	<u>p560</u>	<u>}</u>
Ivanie				Phone		
Horge Beaven Rd	Ő	Louto	1			
	·					
20 Rose Wood Drive		\mathcal{V}_{Λ}				
20 Rose Wood Drive		Nella	non			
Billing Address						
Additional Information		· · · · · · · · · · · · · · · · · · ·				
Additional Information Cabin - befo set & blue double	ne é	end of	f I	sie c	m.	ladt -
				1-		
Set of blue adulte	gaz	tes	4	nas y	fla	g X-neidspermit
	уре Ма			ر Dbstruction		
	olyethy			el. Cable	15	<u>Type Equipment Needed</u> Sackhoe
•	VC			.V. Cable		Boring Machine
State Road Bore				as Line		
Subdivision Street				lectric Lin	le	
·				ence		
			· N	lone		
PSI Time 10:30 (n				
	p.1					
Customer ID Number						Stake Up: Yes No
Meter Number_ 698998/1						
						Plumbing Permit: (Yes) No
MXU Number						
Latitude					811 No	0
Longitude						
	-				Date/T	ime Called
Meter Size 5/8 × 3/4 Meter Type SR (MANUA) New Use						
NUT SO(M)					Installa	ation Date <u>9-10-09</u>
Meter Type SR (MANUA) (New/Use	d					
Meter Reading					Checks	ed Out By DB, 69, TS
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~					CHOOK	( ( ( ) <u>( ) ) ( ) ( ) ( ) ( ) ( ) ( ) (</u>
[						Material Used
Mileage Rate Total		Hours	Rate	Total	1.	Saddle $3'' \times 3_{l_{q''}}$
Dump TK 30 Bac	khoe	2.5			2	Corn Ston 1- 34.4

	Ivilleage	Rate	lotal		Hours	Rate	Total	1.	Saddle $3'' + 3_{4''}$
Dump TK	30			Backhoe	2.5			2.	Corp Stop /- 3/4"
Utility TK	30			Labor	2.5			3.	Pre-Fab Box /
TK #2				Labor	2,5			4.	Meter Box Lid /
TK #3				Labor	2,5			5.	Meter /
				Labor				6.	Tubing 20 ff - 3/4"
								7.	Inserts Z - 34"
Total		······		Total				8.	Casing
								9.	Brass T/Y
								10.	Misc.

				Ŧ	NOW INTO		or op		$\sim$ 1
									Contract No. 24
_	_								Acct. No. 13-14800-01
8-19-	109								Test Card
Date			-						Dist. Line 06
									2100 2000
· LARA	H P.	.t.	1			1.0	9-533	$\mathcal{O}$	
Name	the Con	struc	tion			<u>५</u> ५			
					1		Phone		
2689 Service Add	<u>barbu</u> Iress	s Moll	Rd	J.	ebeno	U			
	061	D	í	Q	1				
180 11	CETIN	y li	<u>14</u>	Ø c	banon				
Billing Add	ress	1							
Additional I	nformation		4		$\sim$		7		
7 tuurtionar 1		No)	LIM	benn	mable	d	- 10-	F #	19
	1	N.	L	e	1.	/	······································		
	tas *	4dg	Ē	Derma					
	U		1 1						
Type of Road		Type of	<u>Job</u>	Type Ma			<u>Obstruction</u>	<u>15</u>	Type Equipment Needed
Paved County		Trench		Polyethy	lene		Fel. Cable		Backhoe
Gravel Count State Road	ука	<ul> <li>Lineside</li> <li>Bore</li> </ul>		PVC			F.V. Cable Gas Line		Boring Machine
Subdivision S	Street	DOLE					Electric Lir	1e	
Buburvision D	1000						Fence	10	
							None		
	~		010	$\sim$ –					
psi5(	2	Time	9130	<u>2 (a.m</u> ./p.n	<b>n</b> .				
Customer ID	NT1	1600	0780	$\leq$					
Customer ID	Number 6	, 25 1	010.						Stake Up: Yes No
Meter Numbe	r 245	6156	57						Plumbing Permit: (Yes) No
		_							
MXU Numbe	er_ <u>1436</u>	,482	./						
T - 414 - 1								011 37	
Latitude								811 N	0
Longitude									
	5/	<b>D</b> ,						Date/7	Time Called
Meter Size	2/8 x .	2/4							
Meter Type_	10 1	6 0 7		$\overline{}$				Install	ation Date_ <u>8-20-09</u>
Meter Type	SK (k	(Adio)	Ne	w/Used					-
Meter Readin	de	<b>*</b>						CI 1	IC ID OF CETS
Meter Readin	gQQ	2P						Check	ed Out By DB, 67, JS
									Material Used
	Mileage	Rate	Total	I	Hours	Rate	Total	1.	Saddle 6" < 3/4"
Dump TK	14			Backhoe	2.0	1		2.	Corp Stop 1- 7/4"
Utility TK	14			Labor	2.0			3.	Pre-Fab Box /
TK #2				Labor	Z.0			4.	Meter Box Lid/
TK #2				Labor				5.	
11\#3	I	l	L		2.0			6.	Meter / Tubing 544 - 314"
				Labor	<u> </u>	I	L	7.	
Total				Total					Inserts Z - 3/4"
								8.	
								9.	Brass T/Y

8. 9. 10.

Misc.

<u>- 8-20-09</u> Date	Marion N	County ew Mete			rict	Contract No. $27$ Acct. No. $3 - 3860 - 01$ Test Card $21$ Dist. Line $01$
<u>Tasm Bell</u> Name <u>4019 Sawit Joe Rd</u> Service Address Same	(	?-ville		F02 - ⁻ Phone 27/8	7160	2
Billing Address Additional Information ' Mobile chm	<u>Met dy</u> <u>Type Mat</u> Polyethyl PVC	<u>NQMU7</u> terial	<u>0</u> Te T. G	<u>bstructions</u> el. Cable V. Cable as Line lectric Line	<u>.</u>	# 3 - 38.50 -07 Har And Abert Type Equipment Needed Backhoe Boring Machine
PSI <u>140</u> Time <u>11:3</u> Customer ID Number Meter Number <u>69899826</u> MXU Number Latitude		1.	N	one	811 Nc	Stake Up: Yes No Plumbing Permit: Yes No
Longitude Meter Size <del>58 × 3/4</del> Meter Type <del>5R (MANUAN)</del> ( Meter Reading					Installa Checke	ime Called <u>8-31 //:00 am</u> tion Date <u>9-3-09</u> ed Out By <u>DB, 67, JS</u> Material Used
MileageRateTotaDump TKZ8Utility TKZ8TK #2	Backhoe Labor Labor	Hours 4.0 4.5 4.5	Rate	Total	1.       2.       3.       4.	Saddle     3 * 3/4       Corp Stop     /- 3/4 "       Pre-Fab Box     /       Meter Box Lid     /

4.5

Labor

Labor

Total

TK #3

Total

Meter /

Brass T/Y

Misc.

Tubing 70 FF - 3/4" Inserts Z - 3/4"

Casing SOFF

5.

6.

7.

8.

9. 10.

هيستبيين

TK #3

Total

				ļ	inew me	ter no	ок Ор		Contract No. 28
_ 8-31-	09								Contract No. <u>28</u> Acct. No. <u>8 · 3201 - 9</u> Test Card
Date	. <u></u>								Dist. Line OG
<u>Alton</u> Name	Tatum	L				l	<u>1922</u> Phone		Cell. 402-4576
	You D.	n .1		MARADO	Ganz	1	4032		
<u>3414</u> Ri Service Add	dress	<u>aa</u>		10014	SIVUR	<u>//(</u>	1000	0	
1105	Tatus	n La	ne	<u>Lavel</u> Leban	ion.				
Billing Add	lress								
A 3 3'4' 1 3						_			
Additional I	Information	ı <u>ren</u>	tal c	house.	- 2	past	Jas	on	
,	has t	lan	-1	house t-meeda	L DON	mit			
Type of Road Paved Count Gravel Count State Road Subdivision S	<u>1</u> y Rd. ty Rd	Type of Trench Lineside Bore	Job	Type Ma Polyethy PVC	aterial		Destruction Cel. Cable CV. Cable Gas Line Electric Lin Cence Vone	<u>ns</u>	Type Equipment Needed Backhoe Boring Machine
psi/ <i>DC</i>	2	Time	2:00	a.m.p.r	n				
Customer ID	Number_7	10841	155						Stake Up: Yes No
Meter Numbe	er 708	4115	5						Plumbing Permit: (Yes) No
MXU Numbe	er 143	765	89						
Latitude								811 N	lo
Longitude								01111	
Meter Size	5/6 x 3	3/11	<u></u>					Date/7	Time Called
		-						Install	lation Date_ <u>10-21-09</u>
Meter Type_	SR (A	Adio)	(Ne	ew/Used					
Meter Readin	ig	$\delta \phi \phi$						Check	red Out By <u><i>DB</i>, 67, JS</u>
F	1	I	T		T	1	· · · · · · · · · · · · · · · · · · ·		Material Used
	Mileage	Rate	Total	D. I.	Hours	Rate	Total	1.	Saddle 4 x 3/4
	36			Backhoe	3.5			2.	Corp Stop /-3/4"
Utility TK	36			Labor	4.0			3.	Pre-Fab Box /
TK #2				Labor	4.0			4.	Meter Box Lid /

Labor

Labor

Total

4.0

5.

6. 7.

8.

9.

10.

Meter /

Casing

Misc.

Brass T/Y

Tubing  $40 f_{f} - 3/4$  " Inserts 2 - 3/4 "

20 FF

<u>08/31/09</u> Date	-	Contract No. <u>29</u> Acct. No. <u>13-28875-01</u> Test Card <u><u>Ole</u></u>
Clarence Murphy	692-2433	
Паше	Phone	
Service Address	d Nor	
<u>535 Radio Station Leban</u> Billing Address	MM.	
-		
Additional Information <u>Newtal</u> - makile	chame	
ment to athens - Add	bank draft -	Neod permit
Type of RoadType of JobType MaterialPaved County Rd.TrenchPolyethyleneGravel County RdLinesidePVCState RoadBoreSubdivision StreetPolyethylene	Obstructions Tel. Cable T.V. Cable Gas Line Electric Line Fence None	May Slag Type Equipment Needed Backhoe Boring Machine
PSI		
Customer ID Number 70841202		Stake Up: Yes No
Meter Number 70841202		Plumbing Permit: Yes No
MXU Number 14375390		
Latitude	811 No.	0909160785
Longitude	D-4-/T:-	ne Called <u>9-16 Z:30 pm</u>
Meter Size		
Meter Type SR (Radio) New/Used	Installat	ion Date
Meter Reading	Checked	Out By6T, J5
		Material Used

	Mileage	Rate	Total		Hours	Rate	Total	1.	Saddle N/R
Dump TK	10			Backhoe	2.0			2.	Corp Stop N/A
Utility TK	10			Labor	2.0			3.	Pre-Fab Box /
TK #2				Labor	2.0			4.	Meter Box Lid /
TK #3				Labor				5.	Meter /
				Labor				6.	Tubing 54-1"
								7.	Inserts 4-1"
Total				Total				8.	Casing
								9.	Brass T/Y /"x/"x/" (T)
								10.	Misc. 1-1" Coupling
								Processing and a second second	

Ó

					n Coun New Me	•		strict	
$\frac{9-12}{\text{Date}}$	5-00	1		Ŧ			эк ор		Contract No. $30$ Acct. No. $14 - 3425 - 8$ Test Card $$ Dist. Line $05$
Name	<u>ituar</u> Moo	-t ( re's	$\frac{1}{20}$	L reek (	Rd.	y	Phone	<u>99</u>	-1562 4271 \$
Service Add Billing Add	iress 305		ore	's Cr		, Ra.			
Additional I در)			· +r erm		•		y H		g. Travis Thomas
Type of Road Paved Count Gravel Count State Road Subdivision S	y Rd. ty Rd	<u>Type of</u> Trench Lineside Bore		<u>Type Ma</u> Polyethy PVC			Destruction el. Cable .V. Cable das Line lectric Lin ence lone		<u>Type Equipment Needed</u> Backhoe Boring Machine
psi/3	35	Time	10:00	2 (a.m./p.n	n.				
Customer ID	Number								Stake Up: Yes No
Meter Numbe	er <u> </u>	1998	10						Plumbing Permit: Kes No
MXU Numbe	er								<u> </u>
Latitude								811 N	D
								01110	·
Longitude	Sto x	31.						Date/T	ime Called
								Installa	ation Date 9-29-09
Meter Type	SR (	MANUAL	) (Ne	wAUsed					
Meter Readin	gØ	ÍØØ		New York Control of State of S				Checke	ed Out By <u>DB, 67, JS</u>
	T	r			1				Material Used
	Mileage	Rate	Total		Hours	Rate	Total	1.	Saddle Ma
	36			Backhoe	2.0 2.5			2.	Corp Stop 1/2
Utility TK TK #2	36		-	Labor Labor	2.5			3.	Pre-Fab Box /
TK #2	·····			Labor	2.5			<u>4.</u> 5.	Meter Box Lid /

2.5

Meter /

Tubing 5 + 7 - 3/4" Inserts 4 - 3/4"

Casing Brass T/Y 3/4 × 3/4 × 3/4 (T) Misc. 1-3/4 coupling

5.

6. 7.

8. 9. 10.

Labor

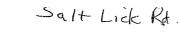
Labor

Total

Total

			*			on op		Contract No. 3!
_								
9-17-09								Acct. No. $9 \cdot 96100 - 01$ Test Card
Date								Dist. Line $03$
Duto								
Victoria Hayde	Jio			270-	1092	2.898	Ð	
Name	241				41-	Phone		
1005. 1			$\varphi_{1}$					
629 Fairway L Service Address	an		Lebann	<u>~</u>				
4801 Perrys	Ile R	d	40069	7				
Billing Address								
Additional Information	0							,
Additional information	Rozell	Jood	Sub	on th	he h	It no	est	Harmon House
0.1.1.2	• 1		1.			<u> </u>		
	2	ha	s play	2 J a	relds	pair	nit	
Type of Road	Type of	Job	Type Ma	iterial	C		18	Type Equipment Needed
Paved County Rd.	Trench		Polyethy			el. Cable		Backhoe
5	- Lineside	e	PVC			V. Cable		Boring Machine
State Road Subdivision Street	Bore					Bas Line		
- Subdivision Street						Electric Lir Fence	ne	
						Jone		
100		112	~ ~	<u> </u>				
psi/00	Time	1:30	/a.m./f.n	ŋ/				
Customer ID Number								Stake Up: (Yes) No
Meter Number 698	9981	7,						Plumbing Permit: Yes No
	1101	-						Fluinoing Fermit: (Feg. 100
MXU Number								
Latitude							811 N	0. 091008004Z
	·····						01110	
Longitude							Dete /1	
Meter Size 5/8 x 3	4							ime Called <u>10-8 8:10 Am</u>
Meter Type	ANUAL	) (F	w/Used				Install	ation Date_ <u>10-13-09</u>
Meter Reading Ø	ሙታ						Cheale	ed Out By DB CT TC
Motor Reading	up						CHECK	ed Out By DB, 6T, JS
P		1	T	T	<b></b>			Material Used
Mileage	Rate	Total		Hours	Rate	Total	1.	Saddle (6" * 3/4"
Dump TK /8		1	Backhoe	2.0			2.	Corp Stop 1- 3/4"

	l ivilieage	Rate	Total		Hours	Rate	l otal	1.	Saddle G" * 3/4"
Dump TK	18			Backhoe	2.0			2.	Corp Stop /- 3/4"
Utility TK	18			Labor	2.0			3.	Pre-Fab Box /
TK #2				Labor	2.0			4.	Meter Box Lid /
TK #3				Labor	2.0			5.	Meter /
				Labor				6.	Tubing 15 ff - 3/4"
								7.	Inserts Z- 3/4"
Total				Total				8.	Casing
								9.	Brass T/Y
								10.	Misc.



# Salt Lick Rd. Marion County Water District New Meter Hook Up

				T	NEW IVIE		эк өр		~ <b>^</b>
<u>10-7-</u> Date	-09								Contract No. 32. Acct. No. $19-6650-0$ Test Card $$ Dist. Line 11
Dor Name	rald	and	Mic	<u>helle</u>	<u>Ess</u>	eif_	2 Phone		865-5022
Service Add	(		lle M	~1 <u>7</u> d	Ri	Key	who ft	k_	40060
Billing Addr Additional Ir	ress			has	per	met		' fl	ng
		1			V			$\mathcal{V}$	U
<u>Type of Road</u> Paved County Gravel County State Road Subdivision St	Rd. yRd -	<u>Type of</u> Trench Lineside Bore		<u>Type Ma</u> Polyethy PVC			<u>Obstruction</u> el. Cable .V. Cable das Line dectric Lin ence lone		Type Equipment Needed Backhoe Boring Machine
psi <i>11C</i>	)	Time_/(	0:30	E C	n				
Customer ID 1	Number								Stake Up: Ves No
Meter Number	r 698	8998	23						Plumbing Permit: Yes No
MXU Number	-								
Latitude								811 N	0910160573
Longitude		_		<u></u>				Date/T	Time Called 10-16 3:00 pm
Meter Size									,
Meter Type	SR (M	MANUA	<u>/)</u> _Ne	w/Used				Installa	ation Date_ <u>10-27-09</u>
Meter Reading	<u>. Ø</u> ţ	5\$						Checke	ed Out By DB, 67, JS
		I _	I	I	Τ	I			Material Used
	Mileage 44	Rate	Total	Paakhaa	Hours	Rate	Total	1.	Saddle <u>3" x 3/4</u> "
Dump TK Utility TK	44			Backhoe Labor	2.0			2.	Corp Stop /- 3/4 ··· Pre-Fab Box /
TK #2	11 -		<u> </u>	Labor	2.0			4	Meter Box Lid /

	Mileuge	11010	j rota	1	riouro	naio	10101	1 1.	
Dump TK	44			Backhoe	1,5			2.	Corp Stop /- 3/4"
Utility TK	44			Labor	2.0			3.	Pre-Fab Box /
TK #2				Labor	2:0			4.	Meter Box Lid /
TK #3				Labor	2.0			5.	Meter /
				Labor				6.	Tubing 1044 - 314"
								7.	Inserts Z - 3/4"
Total				Total				8.	Casing
								9.	Brass T/Y
								10.	Misc.

	/			Marior N	n Coun New Me			strict	Contract No. 33
<u>10-1</u> Date	4-10								Acct. No. 8-2010-01 Test Card J Dist. Line 06
Name 43 Service Ad		ry c ick	Jay J	lor atum	, Lo	of _	40 Phone	<u>z -3</u>	900
Billing Add	5 Y	nay	s Cl	hapel	- Rd	•, 0	le b a	eno	n 40033
Additional	Informatior	l		fort	arn		se	0-n	ly
Type of Roa Paved Count Gravel Count State Road Subdivision	ty Rd. ity Rd	<u>Type of</u> Trench Lineside Bore		<u>Type Ma</u> Polyethy PVC			Destruction el. Cable C.V. Cable Gas Line Electric Lin ence Jone	1	Type Equipment Needed Backhoe Boring Machine
psi_ <u>/30</u>			3:00		$\mathbf{D}$				
Customer ID Meter Numb MXU Numb	er_70	8411:	56						Stake Up: Yes No Plumbing Permit: Yes No
Latitude	37.57	8460	>					811 No	0910280058
Longitude Meter Size			5						ime Called 8:30 nm 10-28
Meter Type_			) (Ne	WUsed				Installa	ation Date <u>11-3-69</u>
Meter Readi	ng <i>Ø</i> Ţ	<u>5</u> , <u>–</u>						Checke	ed Out By <u>728, 67, T5</u> Material Used
	Mileage	Rate	Total		Hours	Rate	Total	1.	Saddle $6'' \times 3/4''$
Dump TK	30	1.000		Backhoe	4.0			2.	Corp Stop /- 3/4 "
Utility TK	30.			Labor	4.0			3.	Pre-Fab Box /
		······					3-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1		

	mileage	nale	TULA		110015	I Nate	TULAI	1.	Saulle 6 - 14
Dump TK	30			Backhoe	4.0			2.	Corp Stop /- 3/4 "
Utility TK	30.			Labor	4.0			3.	Pre-Fab Box /
TK #2				Labor	4.0			4.	Meter Box Lid /
TK #3				Labor	4.0			5.	Meter /
				Labor				6.	Tubing $80ff - 3/4"$
								7.	Inserts 2 - 314 "
Total				Total				8.	Casing 60 FF
								9.	Brass T/Y
								10.	Misc.

				Ν	ew Mete	er Hoo	к Ор		Contract No. 34
10 - 1									Acct. No. 16-345-01
10-26-1	07								Test Card Dist. Line5
Date									
BJ & I	Missij	Mat	ting	<u>M</u>		29	<u>9 - 601</u> Phone	ol	
Name	-		0	,	, ,		1 HOLIC		
La Service Addi	<u>ke Sub</u> ress	dinise	in R	d	Leba	mon			
$\frac{105}{\text{Billing Addr}}$	lwy 20	98	L	ebanor	<u> </u>				
Additional Ir	formation	hous	<u>ę U</u>	mder	Cono	truct	Yon		
* m	eeds f	eeni	i _	Jost	perr	net 1	1/4/09	y	
Type of Road Paved County Gravel County State Road Subdivision S	Rđ. y Rđ	<u>Type of .</u> Trench Lineside Bore	<u>lob</u>	Type Mat Polyethyl PVC	terial	$ \begin{array}{c} \underline{O}\\ \underline{\neg}Tc\\ T.\\ G\\ \underline{E}\\ \underline{-}Fc\end{array} $	<u>bstruction</u> el. Cable V. Cable as Line lectric Lin	<u>s</u>	<u>Type Equipment Needed</u> Backhoe Boring Machine
PSIN		Time		a.m./p.m	l.				
Customer ID 1	Number								Stake Up: Tes No
Meter Numbe	r <u> </u>	998:	21						Plumbing Permit: Yes No
MXU Numbe	r								
Latitude								811 No	0
Longitude									
Meter Size	5/8 x 3	3/4							ime Called
Meter Size Meter Type	SR (n	IANUAL	) (Ne	WUsed				Installa	ation Date <u>11-5-09</u>
Meter Reading	g Ø	DØ_						Check	ed Out By DB, 67, JS
									Material Used
	Mileage	Rate	Total		Hours	Rate	Total	1.	Saddle 2" x 3/4"
Dump TK	16			Backhoe	2.0			2.	Corp Stop 1- 3/4"
Utility TK	16.			Labor	2.5			3.	Pre-Fab Box
TK #2		ļ		Labor	2.5			4.	Meter Box Lid /
TK #3	1			Labor	2.5			5.	Meter /

Daurioc		 	<i>L</i> .	
Labor	2.5		3.	Pre-Fab Box /
Labor	2.5		4.	Meter Box Lid /
Labor	2.5		5.	Meter /
 Labor			6.	Tubing 15 FF - 3/4 "
	<u></u>		7.	Inserts Z- 3/4"
Total			8.	Casing
			9.	Brass T/Y
			10.	Misc.

Total

				Marior	n Count	ty Wa	ter Dis	strict	
	~			Ν	lew Met	ter Hoo	ok Up		20
									Contract No. 35
10/28	8 09	-							Acct. No. 7-1525-61 Test Card
Date									Dist. Line <u> </u>
	,	C	-						,
$\supset$	ickie	z N	alle	l			86.	5-3	2353
Name				)			Phone		
-1	30 !	trad	T	ist: 1		$\mathbb{D}^{\lambda}$	),	~ ~ ~ ~	tto
Service Add		ENU	1-1-	713011	ery	14.		SIC	
$\checkmark$	205	LÌ.	c	52, L	o not	4-			
د Billing Addı	$\frac{\circ \times \sim}{100}$	<u>rtu</u>	sy_	> 2, L			70	203	5. [
0	· · · ·	5	``			1			
Additional I	nformation	for (	<u> XIS</u>	Ang	resid	ren		<u>, cr</u>	oss road from
		0	7-1	520-6	$51$ ( $\overline{e}$	Johr	<u>S</u>	mp	oss road from son-725 Head
		T	vist	illery	Ra.			V	
Time of Dood	1			 Type Ma		C	hatmation		Time Equipment Needed
<u>Type of Road</u> Paved County		<u>Type of</u> Trench	<u> 100</u>	-Polyethyl			<u>bstruction</u> el. Cable	<u>15</u>	<u>Type Equipment Needed</u> Backhoe
Gravel Count State Road	•	Lineside - Bore	;	PVC			V. Cable as Line		Boring Machine
Subdivision S		- DOIC					lectric Lin	e	
							ence one		
17-	-					1	0110		
PSI /25	>	Time	NOON	)a.m./p.m	1.				
Customer ID	Number								Stake Up: Yes No
Meter Numbe	r 698	19981	19						Plumbing Permit: Yes No
MXU Numbe	r								
Latitude								811 No	)
Longitude					-	-			
Motor Sine	5/6 + 3	8/4						Date/T	ime Called
Longitude Meter Size Meter Type	0	<u>/</u>	1 -					Installa	ation Date <u>11-9-09</u>
Meter Type	SK (M	PANIAR)	/ Ne	₩/Used					
Meter Reading								Checke	ed Out By <u>P3,67 J5</u>
[	r		1	r				1	Material Used
Dump TV	Mileage	Rate	Total	Pookhoo	Hours	Rate	Total	1.	Saddle 3" x 3/4"
Dump TK	32		[	Backhoe	4.0			2.	Corp Stop /- 3/4"

	mileage	Rate	lotal		Hours	Rate	Total	1.	Saddle 3 x 14"
Dump TK	32			Backhoe	4.0			2.	Corp Stop /- 3/4"
Utility TK	32			Labor	4.5			3.	Pre-Fab Box /
TK #2				Labor	4.5			4.	Meter Box Lid /
TK #3				Labor	4.5			5.	Meter /
				Labor				6.	Tubing 60FF - 3/4"
								7.	Inserts 2- 3/4 "
Total				Total				8.	Casing 307
								9.	Brass T/Y
								10.	Misc.

Marion County Water District
New Meter Hook Up
$\frac{38}{2}$
11-19-09 Acct. No. $02-4462-0Test Card J$
$\frac{11-19-09}{\text{Date}}$ Test Card $\int$ Dist. Line $02$
adam Swift 859-336-4057
Name Phone
973 Spencer Hamelton Rd. Louto 40037
Service Address
1559 Hickory Camp Rd, Springfield KY 40069
Billing Address
New home.
Additional Information approve 1/2 mile on right
Has Haa spermit
Type of RoadType of JobType MaterialObstructionsType Equipment NeededPaved County Rd.TrenchPolyethyleneTel. CableBackhoe
Gravel County Rd Lineside PVC -T.V. Cable Boring Machine
State Road     Bore     Gas Line       Subdivision Street     Electric Line
Fence
None
PSI
Customer ID Number Stake Up: Yes No
Meter Number <u>698997791</u> Plumbing Permit: Yes No
MXU Number
Latitude 811 No. 09/2/70008
Longitude
Meter Size $\frac{578}{8} \times 34$ Date/Time Called 12-17 7:30Am
Meter Type SR (MANNA) (New Used Installation Date /2-22-09
Meter Reading ØØØ Checked Out By DB, 67, JS
Material Used
Mileage Rate Total Hours Rate Total 1. Saddle 3 * 3/4

	Mileage	Rate	Total		Hours	Rate	Total	1.	Saddle 3 * 3/4
Dump TK	26			Backhoe	4.0			2.	Corp Stop /- 3/4
Utility TK	26			Labor	4.5			3.	Pre-Fab Box /
TK #2				Labor	4.5			4.	Meter Box Lid /
TK #3				Labor	4.5			5.	Meter /
				Labor				6.	Tubing 40 FF - 314"
								7.	Inserts 2 - 3/4 "
Total				Total				8.	Casing 35 ff
								9.	Brass T/Y
								10.	Misc.

INCW 1	Meter Hook Op	20						
<u>11-19-09</u> Date		Contract No. $39$ Acct. No. $6-0025-0$ Test Card $$ Dist. Line $02$						
Name There and Bland	692 - 40 Phone							
Service Address	ebanon NY	40033						
50 Old Lovelto Rd. 5	lebanon							
Billing Address		0						
Additional Information	er/will call	, when water						
Has plag	+ permit							
Type of RoadType of JobType MaterialPaved County Rd.TrenchPolyethyleneGravel County RdLinesidePVCState RoadBoreSubdivision StreetPolyethylene	Obstructions Tel. Cable T.V. Cable Gas Line Electric Line Fence None	<u>Type Equipment Needed</u> Backhoe Boring Machine						
PSI_ <u>/30</u> Time_ <u>/:30</u> a.m.p.m								
Customer ID Number	S	Stake Up: Yes No						
Meter Number_ 69899808	I	Plumbing Permit: Yes No						
MXU Number								
Latitude	811 No							
Longitude								
Meter Size $\frac{5}{8} \times \frac{3}{4}$		Date/Time Called						
Meter Type $SR(M_{ANIAR}1)$ [New/Used Installation Date $12-1-09$								
Meter Reading ØØØ Checked Out By DB, JM, JS								
		Material Used						
Mileage Rate Total Hou		Saddle <u>3" ± 3/4</u> "						
Dump TK16Backhoe1.5Utility TK16Labor2.4		Corp Stop /- 3/4 Pre-Fab Box /						
Utility TK /6 Labor 2.0		Actor Dox /						

Dump TK	16		Backhoe	1.5			2.	Corp Stop /- 3/4; "
Utility TK	16	16		2.0			3.	Pre-Fab Box /
TK #2	Ϋ́Κ #2		Labor	2.0		4. Meter Box Lid /		Meter Box Lid /
TK #3			Labor	2.0			5.	Meter /
			Labor	r 6. Tubing 304-3			Tubing 304- 314"	
							7.	Inserts Z - 3/4 "
Total			Total				8.	Casing
							9.	Brass T/Y
							10.	Misc.

				T			or op		1.1
									Contract No. <u>44</u>
Q-10	~ 1								Acct. No. 11-285-01
<u>9-18-</u> Date	09								Test Card
Date									Dist. Line 05
C	έΛ		K				1 -	~	
<u>Samn</u> Name	ny jU	Mand	a Li	ropp				9-37	140
	V						Phone	;	
<u>683</u> Service Ad	Bala Lu dress	rob Pa	d	Let.	Sann	<b>-</b>			
0005	c ul	11		$\varphi_{1}$	mn				
<u>کی کی</u> Billing Add	<u>C-n'lle</u>	Au	ч <u> </u>	1200	mm	·			
Diffing Add	Iress		/						
Additional	Information	1 Buil	diaia	Jane					
	· · · · ·	12011	h	house					
	·····	pd_	-U	u lite	Usion				
Type of Road	đ	Type of	Job	Туре Ма	iterial	ſ	Obstruction	าร	Type Equipment Needed
-Paved Count	ty Rd.	Trench		Polyethy		<b>—</b> T	el. Cable		Backhoe
Gravel Coun State Road	ity Rd 🔶	<ul> <li>Lineside</li> <li>Bore</li> </ul>	9	PVC			.V. Cable Fas Line		Boring Machine
Subdivision	Street	Dore					Electric Lin	ne	
							ence		
						•1	lone		
PSI 13	?0	Time	NOON	)a.m./p.n	n.				
Customer ID	Number								Stake Up: Kes No
Meter Numb	198	4987	νu						-
Nieter Numb	er <u>670</u>	1102	<u>• T</u>						Plumbing Permit: (Yes) No
MXU Numbe	er								
Latitude								811 N	0.
								01110	
Longitude		<b>.</b>						Data/T	Time Called
Meter Size	5/8 x	74							
Meter Type_	50 (N	(	KT-	W/Used				Installa	ation Date <u>12-23-09</u>
meter rype_		NNYNI		w/Oseu		14			
Meter Readin	1gZ	5Ø						Check	ed Out By <u>PB, 67</u>
									, Material Used
	Mileage	Rate	Total	T	Hours	Rate	Total	1.	Saddle 3" × 34
Dump TK	20			Backhoe	Z.0			2.	Corp Stop 1- 3/4 "
Utility TK	20			Labor	2.5			3.	Pre-Fab Box /

	mieage	nale	Total		nours	Rate	Total	.	Saudie J ~ 74	
Dump TK	20			Backhoe	Z.0			2.	Corp Stop 1- 314 "	
Utility TK	20			Labor	2.5			3.	Pre-Fab Box /	
TK #2				Labor	Z.S			4.	Meter Box Lid /	
TK #3	TK #3			Labor				5.	Meter /	
			Labor				6.	Tubing 10 ff - 3/4"		
								7.	Inserts Z- 3/4"	
Total				Total				8. Casing		
								9.	Brass T/Y	
								10.	Misc.	

#### MARION COUNTY WATER DISTRICT

#### RATE CHARGE FOR LABOR

16. Describe how Marion District determined that workers compensation cost equaled 4.22 percent of an employee's wage.

The Water District's rate of 4.22 percent per \$100 is the actual rate charged by Marion County Water District's insurance carrier to cover field workers.

17. Describe how Marion District determined that average hourly health insurance costs were \$3.58.

	Monthly
	Insurance
Employee	Premium
Darrel Ballard	665.02
Glenn Thompson	713.02
Jackie Skaggs	486.40
	1,864.44
	x 12 Months
	22,373.28
	÷ 3 Employee
Average Employee Health Insurance Cost	7,457.76
	÷ 2,080 Hours
	3.58 Per Hour

18. Explain why installation labor expense should be "grossed up" to reflect actual hours of work.

The actual cost per hour worked by District employees should be grossed up to reflect the fact that these employees are working only 86 percent of the time they are being paid. The remaining 14 percent of their pay is employee benefits of vacation, holiday and sick days. If the District could not include the cost of these benefits in an hourly labor cost, they would actually be understating their true hourly cost by 14 percent.

white ta be

Charles M. White, CPĂ White and Company, PSC 219 S Proctor Knott Avenue Lebanon KY 40033 Phone: 270-692-2102

# Activities Performed in Installation Expense for a Short-Side Meter Installation

* The listing below was developed by the management of the Marion County Water District and represents their best estimate of the activities and corresponding times required in order to install a short side meter installation with three (3) men working on site.

•	<ul> <li>Preparation prior to leaving the shop</li> <li>Determine the type and quantity of materials/supplies that will be required to complete the new meter installation</li> <li>Gather and load materials/supplies for transport to the site</li> <li>Load backhoe and secure for transport to site</li> <li>Fuel up the backhoe and dump/service trucks</li> </ul>	15 minutes
•	Travel to site	20 minutes
•	<ul> <li>Preparation at site</li> <li>Perform a general site layout and develop plan for installation</li> <li>Unload backhoe and all other materials/supplies</li> <li>Determine location of main line &amp; any other utilities that are present at the site.</li> </ul>	10 minutes
•	<ul> <li>Installation of new meter</li> <li>Excavate main line and prep for installation of saddle</li> <li>Install saddle and corp stop &amp; proceed to tap the main line</li> <li>Excavate trench to allow for installation of service tubing and meter box</li> <li>Set and level meter box and lid</li> <li>Connect service tubing from main line to meter box</li> <li>Perform pressure test and record results on meter installation log</li> <li>Install meter within the meter box</li> </ul>	30 minutes
•	<ul> <li>Finalization of the site and preparation to return to shop</li> <li>Backfill all trenches and perform rough compaction</li> <li>Perform rough cleanup in preparation for final cleanup at a later date</li> <li>Clean roads and driveways when applicable</li> <li>Load backhoe and all remaining supplies/materials and secure for return transport to shop</li> </ul>	15 minutes
•	Return from site	20 minutes
•	<ul> <li>Activities performed once back at shop</li> <li>Unload backhoe and all remaining supplies/materials</li> <li>Fill out meter installation log</li> </ul>	10 minutes

# TOTAL TIME REQUIRED PER SERVICEMAN:2 HOURS

# Activities Performed in Installation Expense for a Long-Side Meter Installation

* The listing below was developed by the management of the Marion County Water District and represent their best estimate of the activities and corresponding times required in order to install a long side meter installation with three (3) men working on site.

9	<ul> <li>Preparation prior to leaving the shop</li> <li>Determine the type and quantity of materials/supplies that will be required to complete the new meter installation</li> <li>Gather and load materials/supplies for transport to the site</li> <li>Load backhoe and boring machine and secure for transport to site</li> <li>Fuel up the backhoe and dump/service trucks</li> </ul>	15 minutes
•	Travel to site	20 minutes
9	<ul> <li>Preparation at site</li> <li>Perform a general site layout and develop plan for installation</li> <li>Unload backhoe, boring machine, and all other materials/supplies</li> <li>Determine location of main line &amp; any other utilities that are present at the site.</li> </ul>	20 minutes
•	<ul> <li>Perform Bore of Roadway</li> <li>Excavate bore pit and receiving pit</li> <li>Set up boring machine</li> <li>Perform bore and install encasement pipe</li> </ul>	75 minutes
•	<ul> <li>Installation of new meter</li> <li>Excavate main line and prep for installation of saddle</li> <li>Install saddle and corp stop &amp; proceed to tap the main line</li> <li>Excavate trench to allow for installation of service tubing and meter box</li> <li>Set and level meter box and lid</li> <li>Connect service tubing from main line to meter box</li> <li>Perform pressure test and record results on meter installation log</li> <li>Install meter within the meter box</li> </ul>	50 minutes
•	<ul> <li>Finalization of the site and preparation to return to shop</li> <li>Backfill all trenches and pits and perform rough compaction</li> <li>Perform rough cleanup in preparation for final cleanup at a later date</li> <li>Clean roads and driveways when applicable</li> <li>Load backhoe, boring machine and all remaining supplies/materials and secure for return transport to shop</li> </ul>	30 minutes
ø	Return from site	20 minutes
•	<ul> <li>Activities performed once back at shop</li> <li>Unload backhoe, boring machine and all remaining supplies/materials</li> <li>Fill out meter installation log</li> </ul>	10 minutes

#### TOTAL TIME REQUIRED PER SERVICEMAN: 4 HOURS

#### EXHIBIT E

#### Activities Performed in Administrative Expense

* The listing below was developed by the management of the Marion County Water District and represents their best estimate of the activities and corresponding times that are included in its calculation of the administrative expense.

<ul> <li>Completing application from customer</li> <li>The office staff completes the new meter application with the customer present or over the telephone</li> </ul>	15 minutes
<ul> <li>Process and confirm plumbing construction permit</li> <li>The health department is contacted to confirm that a plumbin permit has been issued for the customer/location where servic was applied for.</li> </ul>	-
<ul> <li>Contact Kentucky 811</li> <li>Kentucky 811 is contacted so that all utilities that are part of 811 system can be notified to locate their buried lines.</li> <li>Often times this takes an extended period time due to waiting to speak to an available representative.</li> </ul>	
<ul> <li>Contact other utilities that are not part of Kentucky 811</li> <li>InterCounty Energy is not part of the 811 system and therefo must be contacted separately so that their buried lines can be located</li> </ul>	
<ul> <li>Create a new customer account</li> <li>A new account number is assigned</li> <li>A new customer account is then created in the computer file/billing system</li> <li>A new customer account is also created in the</li> </ul>	10 minutes
	<ul> <li>The office staff completes the new meter application with the customer present or over the telephone</li> <li>Process and confirm plumbing construction permit</li> <li>The health department is contacted to confirm that a plumbin permit has been issued for the customer/location where servit was applied for.</li> <li>Contact Kentucky 811</li> <li>Kentucky 811 is contacted so that all utilities that are part of 811 system can be notified to locate their buried lines.</li> <li>Often times this takes an extended period time due to waiting to speak to an available representative.</li> <li>Contact other utilities that are not part of Kentucky 811</li> <li>InterCounty Energy is not part of the 811 system and therefor must be contacted separately so that their buried lines can be located</li> <li>Create a new customer account</li> <li>A new account number is assigned</li> <li>A new customer account is then created in the computer file/billing system</li> </ul>

#### TOTAL TIME REQUIRED: 1 HOUR

# MARION COUNTY WATER DISTRICT METER PURCHASE INVOICES

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### THE C.I. THORNBURG CO.,INC. PO BOX 2163 4034 ALTIZER AVENUE HUNTINGTON, WV 25705 304-523-3484 Fax 304-523-0510

#### **** Invoice ****

INVOICE DATE	INVOICE NUMBER				
07/31/09	S144(	0913.1			
REMIT TO:		PAGE NO.			
THE C.I. THORNBURG P.O. BOX 2163 HUNTINGTON, WV 2572		1			

BILL TO:

MARION COUNTY WATER DISTRICT P O BOX 528 1835 CAMPBELLSVILLE HIGHWAY LEBANON, KY 40033 SHIP TO:

MARION COUNTY WATER DISTRICT P 0 BOX 528 1835 CAMPBELLSVILLE HIGHWAY LEBANON, KY 40033

CUSTOMER NUMBER	CUSTOMER ORDER NUMBER	CUSTOMER JOB NUN	MBER	WHSE	SALESPERSON	TERMS:	
1498	134	QUID	COMPLET	Ъ.	2	COLDAV	DUE DATE AND CASH DISCOUNT IP APPLICABLE ARE LISTED BELOW.
SALES TICKET NUMBER	SHIP VIA					ORDER DATE	
			07/31	(00	07/07/09	1 1/2% PINANCE CHARGE ADDED ON PAST DUE ACCOUNTS.	
<u>51440913.1</u>	COLU.OUR TRUCK		ORDER OTY	SHIP QTY	/ U.9	NET UNIT PRICE	NET AMOUNT
METER 1 US 0 BNT/LID, L/ ID & S/N TH LID	ENSUS SR TR/PL WATER GALLON READ, <b>PL</b> BTM, HOUSING, R/DP, 7 WHE E SAME STAMPED INSIDE L 520R MXU SINGLE POR	144	144		107.000	15408.00	
METER TRANS	CEIVER UNIT w/ INTERN. 20R-C1-TC-X-T SENSUS 001T 956 MHz		+ <del>-</del> - <del>-</del> -	7.7.7	ca	100.000	14400.00
	EADER VISUAL DISPLAY OMOTION ITEM)		1	1	ea	0.000	0.00
	۲. ۲				1		
		<u></u>	<u> </u>			SUBTOTAL	
DAYMENT TERMS: NET 30	DAYS. PAST DUE ACCOUNTS SUBJECT	TO 1 1/2	& FINANCE CH	ARGE		FREIGHT SALES TAX	0.00
PER MONTH ANNUAL PER					restoc	KING'ZIMUT DITE	29808 00

NO RETURNS ALLOWED WITHOUT PROPER WRITTEN AUTHORIZATION. RETURN MATERIAL SUBJECT TO RESTOCKING, AMT DUE 29808.00

WARRANTIES: LIMITED TO THOSE PROVIDED BY MANUFACTURER.

#### THE C.I. THORNBURG CO., INC. PO BOX 2163 4034 ALTIZER AVENUE HUNTINGTON WV 25705 304-523-3484 Fax 304-523-0510

#### **** Invoice ****

INVOICE DATE	INVOI	CE NUMBER
01/22/09	S142	0201.1
REMIT TO:		PAGE ND.
THE C.I. THORNBURG P.O. BOX 2163 HUNTINGTON, WV 2572		1

BILL TO:

MARION COUNTY WATER DISTRICT P O BOX 528 1835 CAMPBELLSVILLE HIGHWAY LEBANON KY 40033 SHIP TO:

MARION COUNTY WATER DISTRICT P O BOX 528 1835 CAMPBELLSVILLE HIGHWAY LEBANON, KY 40033

	CUSTOMER ORDER NUMBER	CUSTOMER JOB NU	MBER	WHSE	SALESPERSON	TERMS:
	1					DUE DATE AND CASH DISCOUNT IP APPLICABLE ARE LISTED BELOW.
1498 SALES TICKET NUMBER	(129) SHIP VIA	<u> </u>	DATE SHIP	2	ORDER DATE	
\$1420201.1	COLU. OUR TRUCK		01/22		01/12/09	1 1/22 PINANCE CHARCE ADDED ON PAST DUE ACCOUNTS.
D1420201.1	DESCRIPTION	ORDER OTY	SHIP QTY	UM	NET UNIT PRICE	NET AMOUNT
	ENSUS SR WATER METER PLASTIC BOTTOM, US	R 102	102		38.500	3927.00
2" SENSUS SI US GALLON RI	R FLANGED WATER METER EAD	2	、2		423.559	847.12
#19)5/8" SR IRON BOTTOM	FULL LINER for CAST PLATE	500	43		1.050	45.15
	Ð	im				
			W o arreste a _{sub} are _{sub} are _{sub} or by a			
					SUBTOTAL FREIGHT	4819.27 0.00
	THOUT PROPER WRITTEN AUTHORIZATIO			ESTOC	SALES TAX	<u> </u>

WARRANTIES: LIMITED TO THOSE PROVIDED BY MANUFACTURER.

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SCNSUS METERING SYSTEMS	cu 274	STOMER ORDER # 9		SENSUS ORDER # 873126		ENUMBER	INVOICE	DATE 3 / 0 8	page PAGE	1
450 N. Gallatin Avenue P.O. Box 487	DATE SHIPPED			SHIPPED VIA			TERMS			
Uniontown, PA 15401 1-800-METER-IT		2/13/08		YELLOW FF	REIGH	r syste	2	NET	30 DAY	's
1-800-638-3748	REGION	SALESPERSON				SEND	REMITTAN	ICE TO:		
	031	SPENCER J	R	THOMA9 E		PO BO	OX 3712	254	SYSTÉMS 15251-72	254
BILL TO 533161				S	нір то	1	FEDERA	L TAXI.E	), <b>e 51-0</b> 3388	183
MARION CNTY W	ATER 1	DISTRICT			ARION 835 C	COUNT			9TRICT GHWAY	

PO BOX 528 LEBANON KY 40033

LEBANON KY 40033

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Seller hereby certifies that all goods covered by this invoice have been produced in compliance with all applicable requirements of Sections 6, 7 and 12(a) of the Fair Labor Standards Act of 1938, as amended, and the regulations and orders of the U.S. Department of Labor issued under Section 14 thereof

LINE	WHSE	DESCRIPTION	ORDERED	SHIPPED	BACK ORDERED	UNIT PRICE	AMOUNT
3	52	5085696031025 METER 5/8 X 3/4" SR DR GALLON ROCKSYN CHAMBER PLASTIC BOTTOM, BRONZE LID	60	60		39.7100	2,382.60
		SN: 68,926,291 - 68,926,350					
		SHIP/HANDLING B					82.29
		SHIP/HANDLING B					.00
		SUB-TOTAL			}		2,464.89
		R					
					PLEASE PA		2,464.89

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A CONICI IC	. cu	STOMER ORDER #	].	SENSUS ORDER #	INVOIO	E NUMBER	INVOICE	DATE	PAGE	
SCINDUD METERING SYSTEMS				853604	ZZ 8 0	009089	9/2	0/07	PAGE	1
450 N. Gallatin Avenue P.O. Box 487				SHIPPED MA				TER	MS	
Uniontown, PA 15401 1-800-METER-IT		9/20/07		OLD DOMIN	JION I	ON FREIGHT		NET 30 DAYS		в
1-800-638-3748	REGION	SALESPERSON				SEND	REMITTAN	ICE TO:		
	031	SPENCER J	R	THOMAS E		PO B	OX 3712	254	SYSTEMS 15251-72	54
BILL TO 533161				S	нр то	1	FEDERA	L TAX I.(	). <b># 51-03</b> 388	83
MARION CNTY W	ATER I	DISTRICT			ARION				STRICT	
PO BOX 528	0 7 7					CAMPBEL		DE HI	GHWAY	
LEBANON KY 40	033			ىل	LBANC	ON KY 4	0033			

Seller hereby certifies that all goods covered by this invoice have been produced in compliance with all applicable requirements of Sections 6, 7 and 12(a) of the Fair Labor Standards Act of 1938, as amended, and the regulations and orders of the U.S. Department of Labor issued under Section 14 thereof.

LINE	WHSE	DESCRIPTION	ORDERED	SHIPPED	BACK ORDERED	UNIT PRICE	AMOUNT
1	62	5085696031025 METER 5/8 X 3/4" SR DR GALLON ROCKSYN CHAMBER PLASTIC BOTTOM, BRONZE LID SN: 68,415,243 - 68,415,344	102	102		39.7100	4,050.42
		QUOTE 7379					
		SUB-TOTAL					4,050.42
		Leserve Ck # 1839 10-9-07					
		10-9-07					
		#(834-40					
			••	honore	PLEASE PA		4,050.42

ORIGINAL INVOICE

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	1	S YS'TEMS	15251+7254 3	ਖ਼ਾ ਭ। ।ਵਾਹਿ6d, ਡੈਂਟਰ	TUDOM	4,050.42	4,050.42	4,050.42
PAGE PAGE 1	IS DAYS	SERD REMITANCE TO: SENSUS METERING S PO BOX 371254	*	uced in com pliance wi rds Act ol 1928, as an ction 14 thareof.	LNIT PRICE	39.7100		PLEASE PAY THIS AMOUNT
3/26/07	NE'T	SENSUS PO BOX	PITTSB HEDERAL T	ce have been prod si Fair Labor Standa orissugd under Se	BACKO RDERED			
			4G 4	bythrisinnood xd 12(a) of thr rtimen °of Lab	S-IIPP ED	10 1		
ZZ70030010	FRETGHT		E HIGHWAY	all goods covered f Sections 6, 7 tr to the U.S. Depa	ORDERED	102		· ·
SENSUS ORDER# 826001	SHIPPED VIA	Ë	SMPTO 1 MARION COUNTY WATER 1835 CAMPBELLS VILLE LEBANON KY 40033	Sell of the regulation of the stand of the source of the sum of the second of the source of the source of the s applicable requirements of Sections 6, 7 and 12(a) of the Fair Labor Standards Act of 1938, as iamended, and the regulations and orders of the U.S. Department of Labor issued under Section 14 thereof.	de anticipation de la contractión y a contractión de la contractión de la contractión de la contractión de la c De la contractión de l	" SR DR GALLON BRONZE LID	SUB-TOTAL	na se la mana de servicio mana con la come
customer proer# 2692	DATE SHIPPED	LESPERSON			a sprime for a second secon	METER 5/8 X 3/4 ROCKSYN CHAMBER PLASTIC BOTTOM, 4 - 67,763,125		an a
<b>₽</b>	- Vd	REGIÓN 031	BILL TO 533161 MARION CNTY WATER DISTRICT PO BOX 528 LERANON KY 40033		DESCRPTION	5085696031025   SN: 67,763,024 PER OUOTE 7379	L.	ng sa
	450 N. Geilatin Avenue P.O. Box 487 Uniortown, PA 15401	1-800-METER-IT 1-800-635-3748	BILL TO 53316 MARION CNT PO BOX 528 LEPANON KV		WHSE D	27 10		 
5)					LINE		:	armente fr

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