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APR 26 2017

Public Service
Commission



Response to Commission Staff's First Request for Information
CASE NO. 2017-0122

ORIGINAL



8020 Ogden Landing Road
West Paducah KY 42086

Telephone: 270-442-3337
Fax: 270-441-7104

April 24, 2017

Talina Mathews, Executive Director
Kentucky Public Service Commission
P O Box 615
Frankfort, Kentucky 40602

**RE: Response to Commission Staff's First Request for Information
CASE NO. 2017-0122**

Dear Ms. Mathews:

Please find enclosed the original and ten (10) copies of West McCracken County Water District's response to the Commission's request for information. Each response on the behalf of the District is true and accurate to the best of my knowledge, information and belief formed after a reasonable inquiry.

Please let us know if any additional information is required.

Sincerely,

A handwritten signature in blue ink that reads 'Sheila Mansfield'.

Sheila Mansfield
Superintendent

Certification

Comes now Sheila Mansfield, Superintendent for West McCracken County Water District and duly sworn states as follows with regard to those Responses filed by West McCracken County Water District in Case No. 2017-00122, now pending before the Public Service Commission of the Commonwealth of Kentucky.

1. That she was the preparer of the Responses on behalf of West McCracken County Water District.
2. That the Responses were true and accurate to the best of my personal knowledge, information and belief formed after a reasonable inquiry.

Witness my Hand as of this the 24th day of April, 2017

Sheila Mansfield

Sheila Mansfield

COMMONWEALTH OF KENTUCKY

COUNTY OF MCCRACKEN

The foregoing Certification was subscribed, sworn to and acknowledged before me by Sheila Mansfield, Superintendent for West McCracken County Water District, this the 24th day of April, 2017.

Kimberly Skinner ID# 572913

NOTARY PUBLIC, STATE AT LARGE, KY

MY COMMISSION EXPIRES: 02-03-2021



**West McCracken County Water District
Response to Commission Staff's First Request for Information
CASE NO. 2017-0122**

1. Refer to West McCracken's March 6, 2017 e-mail response to a request for clarification from the Commission's Staff ("e-mail response"). West McCracken stated, "The last five encroachment permits with the State Department of Highways for long side installations average 74 feet, (which) we rounded down to 70 feet."
 - a. Provide D.W. Excavating invoices for each of the Long Side Meter Installations West McCracken contracted for in 2015 and 2016. Include all supporting documents that indicate the length of each of the road bores.
 - b. If the response to (a.) above is less than 70 feet, explain why is it appropriate to include the entire 70 feet in the calculation.

Response:

(1.a.) Invoices from D.W. Excavating for eight long service installations are included for 2015 and 2016 along with a summary table of those invoices in **Exhibit 1**.

A copy of the last five encroachment permits which are dated July, 2015 through February, 2017 required from the Kentucky State Department of Highways are included in **Exhibit 2**. A highway encroachment permit is only needed when boring under a state road. County roads are not required to have a highway encroachment permit.

Witness: Sheila Mansfield

(1.b.) The response to 1.a. is more than 70 feet in calculation, therefore, no explanation is required.

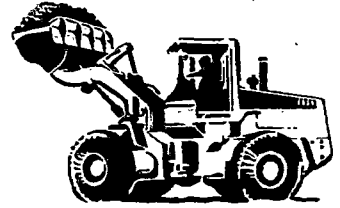
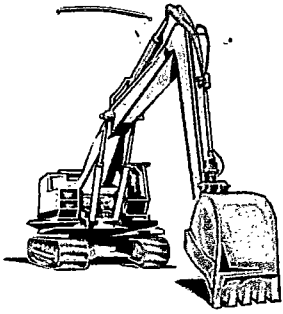
Witness: Sheila Mansfield

Exhibit 1

D.W. Excavating

12010 US Hwy 62
Cunningham, KY 42035

(270) 642-2354 (phone)
(270) 642-2339 (fax)



7-8-15

To: WEST MCCrackEN

Job: 9620 BRANTLY

100' BORE @ 8. ⁰⁰	800. ⁰⁰
METER/BOX	250. ⁰⁰
	1,050. ⁰⁰

GAS LINE MARKS OFF "BAD"

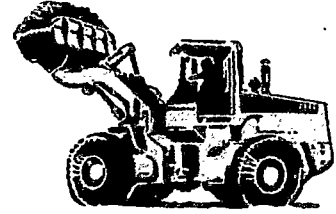
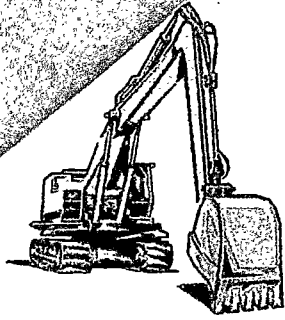
NEW TAP

Dan Womble

D.W. Excavating

12010 US Hwy 62
Cunningham, KY 42035

(270) 642-2354 (phone)
(270) 642-2339 (fax)



9-4-15

To: WEST McCracken

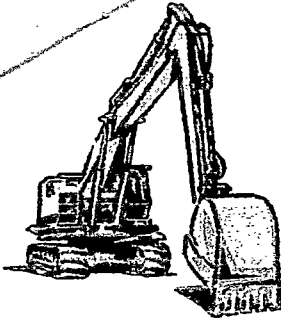
Job: Hwy 60

BORE/METER

100' BORE	800. ⁰⁰
METER/BOX	250. ⁰⁰
	<hr/>
	1050. ⁰⁰

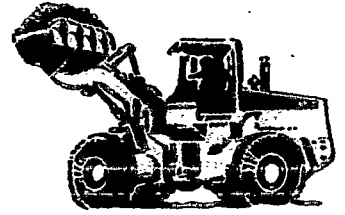
Dan Womble

D.W. Excavating



12010 US Hwy 62
Cunningham, KY 42035

(270) 642-2354 (phone)
(270) 642-2339 (fax)



10-16-15

To: WEST McCracken

Job: OLD HOBBS ROAD

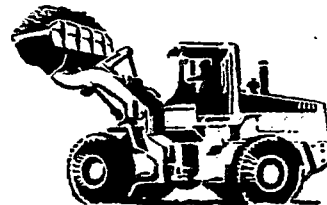
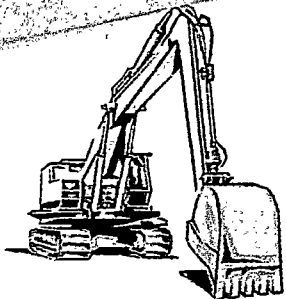
55' BORE @ 8 ⁰⁰	440. ⁰⁰
5' OPEN @ 4 ⁰⁰	20. ⁰⁰
METER/BOX	250. ⁰⁰
	710. ⁰⁰

Dan Womble

D.W. Excavating

12010 US Hwy 62
Cunningham, KY 42035

(270) 642-2354 (phone)
(270) 642-2339 (fax)



5-30-16

To: WEST MCCracken

Job:

EL

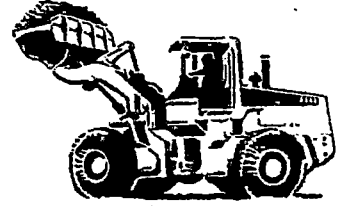
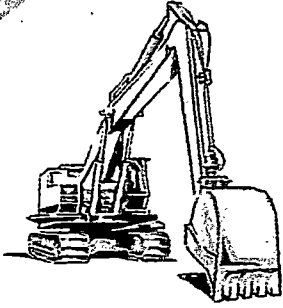
BORE 100' @ 12-	1,000. ⁰⁰
SHORT	300. ⁰⁰
	<hr/>
	1,300. ⁰⁰

Dan Womble

D.W. Excavating

12010 US Hwy 62
Cunningham, KY 42035

(270) 642-2354 (phone)
(270) 642-2339 (fax)



7-28-16

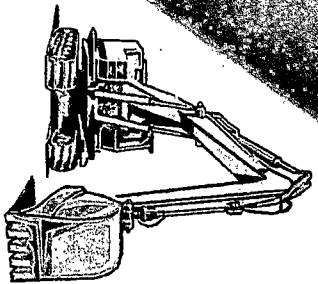
To: WEST McCRACKEN

Job: GHOLSON ROAD

70' BORE	700. ⁰⁰
METHOD/BOX	300. ⁰⁰
	<u>1,000.⁰⁰</u>

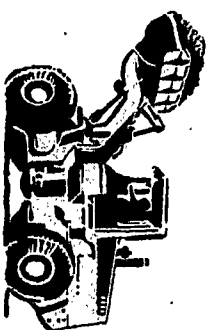
A

Dan Womble



D.W. Excavating

12010 US Hwy 62
Cunningham, KY 42035
(270) 642-2354 (phone)
(270) 642-2339 (fax)



11-1-76

To: WEST MC CREAKER

Job: 5375 MET. LAKE RD.

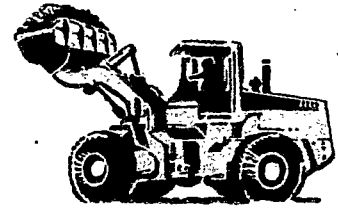
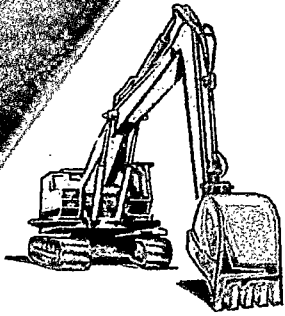
<u>BORER</u>	<u>70' @ 10"</u>	<u>700</u>
<u>METER/BOX</u>	<u>@ 3000</u>	<u>300</u>
<u>W/IT OUGAS LINES LOCATE</u>		<u>300</u>
		<u>1200</u>

Dan Womble

D.W. Excavating

12010 US Hwy 62
Cunningham, KY 42035

(270) 642-2354 (phone)
(270) 642-2339 (fax)



11-1-16

To: WEST McCRACKEN

Job: 9850 HWY 60 WEST PAD.

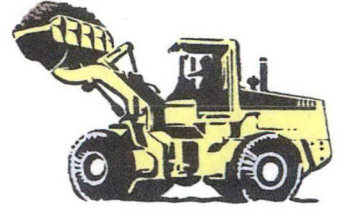
BORE 70' @ 10"	700.	⁸
METER/BOX @ 300"	300.	¹⁵
WAIT ON GAS LOCATE	200.	¹⁰
	<u>1,200.</u>	³³

Dan Womble

D.W. Excavating

12010 US Hwy 62
Cunningham, KY 42035

(270) 642-2354 (phone)
(270) 642-2339 (fax)



1-2-17

To: WEST McCRACKEN

Job: 340 GUNNER

50' BORE @ 10.00	500.00
METER/BOX	300.00
	<hr/>
	800.00

Dan Womble

M

Date of Installation	Service Address	Road Bore Footage	Required Encroachment Permit
07/15/2015	9620 Brantley	100 feet	No
07/31/2015	Highway 60 West	100 feet	Yes
10/12/2015	Old Hobbs Road	55 feet	No
05/27/2016	7730 Noble Road	100 feet	Yes
06/14/2016	Gholson Road	70 feet	No
10/17/2016	5375 Metropolis Lake Road	70 feet	Yes
10/19/2016	9850 Hwy 60 West	70 feet	Yes
12/28/2016	340 Gunner Drive	50 feet	No
Average Feet of Bore		615 feet divided by 8 = 76.88 feet	

Exhibit 2



MATTHEW G. BEVIN
GOVERNOR

TRANSPORTATION CABINET
DEPARTMENT OF HIGHWAYS DISTRICT 1 OFFICE
5501 KENTUCKY DAM ROAD
PADUCAH, KY 42003
WWW.TRANSPORTATION.KY.GOV/

GREG THOMAS
SECRETARY

February 1, 2017

SUBJECT: McCracken County KY 1420 RS 0.13
KY 1420 (0.13)
Permit Number 01-2017-00030

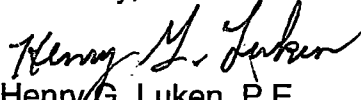
Dear April Reed-Warriner:

Your application for an encroachment permit has been approved by the Department of Highways. We are returning two copies of the approved permit so one may be kept in your record files. The other copy must be given to the party responsible for completing the project and must be kept at the jobsite at all times.

Please see that the work is done in strict conformity with the permit and any other applicable conditions (See Form TC99-1 and any other attached documents, conditions or specifications). The work should be completed no later than February 1, 2018. When the permit work and any necessary restoration have been completed please notify this office by using the attached form which will serve as notification for final inspection.

If there are any questions regarding this permit, please do not hesitate to contact **Ron Millay, Transportation Engineer Tech III Permits Officer** at 270-898-2431 or fax number 270-898-7457.

Sincerely,


Henry G. Luken, P.E.
Technical Support Branch Manager
Department of Highways
District 1 – Paducah

Kentucky Transportation Cabinet
 Department of Highways
 Permits Branch

TC 99-1 (A)
 8/2012
 Page 1 of 4

APPLICATION FOR ENCROACHMENT PERMIT

Permittee Information		KYTC No. <u>01-2017-00030</u>	
Name <u>WEST McCRACKEN WATER DISTRICT</u>	Permit Information		
Address <u>8020 OLDFEN LANDING RD.</u>	Address <u>8589 CARNEAL RD</u>		
City <u>WEST PADUCAH</u>	City <u>WEST PADUCAH</u>		
State <u>KY</u> Zip <u>42086</u>	State <u>KY</u>	Zip <u>42086</u>	
Phone# <u>270-442-3337</u>	County <u>McCRACKEN</u>	Route No. <u>KY 1420</u>	Mile-Point <u>0.13</u>
Contact <u>APRIL REED-WARRINER</u>	Longitude (X) <u>-88.76769</u>		
Phone <u>270-442-3337</u> Cell <u>270-331-2556</u>	Latitude (Y) <u>37.12841</u>		
Email <u>drinkt@comcast.net</u>	Information below to be filled out by KYTC		
Contact	<input type="checkbox"/> Air Right	<input type="checkbox"/> Entrance	
Phone	<input type="checkbox"/> Utilities	<input type="checkbox"/> Other: _____	
Email	<input type="checkbox"/> Left <input type="checkbox"/> Right <input type="checkbox"/> X-ing Access: <input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> by Permit		

General Description of Work:

INSTALLING A NEW 3/4" HDPE WATER SERVICE.
 APPROXIMATE 70' LF DIRECTIONAL BORE TO CONNECT TO
 EXISTING WATER MAIN ON SOUTH SIDE OF KY 1420.

THE UNDERSIGNED PERMITTEE(S) (being duly authorized representative(s) or owner(s)) DO AGREE TO ALL TERMS AND CONDITIONS ON THE TC 99-1 (A).

[Signature] 1/27/17
 Signature Date

This is not a permit unless and until the permittee(s) receives an approved TC 99-1(B) from KYTC. This application will become void if not approved by the cancellation date. The cancellation date will be one year from the date the permittee submits their application.



MATTHEW G. BEVIN
GOVERNOR

TRANSPORTATION CABINET
DEPARTMENT OF HIGHWAYS DISTRICT 1 OFFICE
5501 KENTUCKY DAM ROAD
PADUCAH, KY 42003
WWW.TRANSPORTATION.KY.GOV/

GREG THOMAS
SECRETARY

September 28, 2016

SUBJECT: McCracken County KY 3520 RS 0.81
KY 3520 (0.81)
Permit Number 01-2016-00313

Dear April:

Your application for an encroachment permit has been approved by the Department of Highways. We are returning two copies of the approved permit so one may be kept in your record files. The other copy must be given to the party responsible for completing the project and must be kept at the jobsite at all times.

Please see that the work is done in strict conformity with the permit and any other applicable conditions (See Form TC99-1 and any other attached documents, conditions or specifications). The work should be completed no later than September 28, 2017. When the permit work and any necessary restoration have been completed please notify this office by using the attached form which will serve as notification for final inspection.

If there are any questions regarding this permit, please do not hesitate to contact **Ron Millay, Transportation Engineer Tech III Permits Officer** at 270-898-2431 or fax number 270-898-7457.

Sincerely,

A handwritten signature in cursive script that reads "Henry G. Luken".

Henry G. Luken, P.E.
Technical Support Branch Manager
Department of Highways
District 1 – Paducah

Kentucky Transportation Cabinet
 Department of Highways
 Permits Branch

TC 99-1 (A)
 8/2012
 Page 1 of 4

APPLICATION FOR ENCROACHMENT PERMIT

Permittee Information		KYTC No. <u>01-2016-02313</u>	
Name <u>WEST McCRACKEN WATER DISTRICT</u>	Permit Information		
Address <u>8020 OGDEN LANDING RD.</u>	Address <u>9850 HWY 60 WEST</u>		
City <u>WEST PADUCAH</u>	City <u>KEVIL</u>		
State <u>KY</u> Zip <u>42086</u>	State <u>KY</u>	Zip <u>42053</u>	
Phone# <u>270-442-3337</u>	County <u>McCRACKEN</u>		
Contact <u>APRIL REED-WALKER</u>	Route No. <u>KY 3520</u>	Mile-Point <u>0.81</u>	
Phone <u>270-442-3337</u> Cell <u>270-331-2556</u>	Longitude (X) <u>-88.814439</u>		
Email <u>drinkt@comcast.net</u>	Latitude (Y) <u>37.062751</u>		
Contact	Information below to be filled out by KYTC		
Phone	<input type="checkbox"/> Air Right	<input type="checkbox"/> Entrance	
Cell	<input type="checkbox"/> Utilities	<input type="checkbox"/> Other: _____	
Email	<input type="checkbox"/> Left	<input type="checkbox"/> Right	<input type="checkbox"/> X-ing.
	Access: <input type="checkbox"/> Full	<input type="checkbox"/> Partial	<input type="checkbox"/> by Permit

General Description of Work:

INSTALLING A NEW 3/4" HDPE WATER SERVICE.
 APPROXIMATE 65' LF DIRECTIONAL BORE TO CONNECT TO
 EXISTING WATER MAIN ON NORTH SIDE OF HWY 60 AT
 985 HWY 60 WEST.

THE UNDERSIGNED PERMITTEE(S) (being duly authorized representative(s) or owner(s)) DO AGREE TO ALL TERMS AND CONDITIONS ON THE TC 99-1 (A).


 Signature

9/22/16
 Date

This is not a permit unless and until the permittee(s) receives an approved TC 99-1(B) from KYTC. This application will become void if not approved by the cancellation date. The cancellation date will be one year from the date the permittee submits their application.



MATTHEW G. BEVIN
GOVERNOR

TRANSPORTATION CABINET
DEPARTMENT OF HIGHWAYS DISTRICT 1 OFFICE
5501 KENTUCKY DAM ROAD
PADUCAH, KY 42003
WWW.TRANSPORTATION.KY.GOV/

GREG THOMAS
SECRETARY

September 12, 2016

SUBJECT: McCracken County KY 996 RS 5.990
KY 996 (5.990)
Permit Number 01-2016-00285

Dear April Reed-Warriner:

Your application for an encroachment permit has been approved by the Department of Highways. We are returning two copies of the approved permit so one may be kept in your record files. The other copy must be given to the party responsible for completing the project and must be kept at the jobsite at all times.

Please see that the work is done in strict conformity with the permit and any other applicable conditions (See Form TC99-1 and any other attached documents, conditions or specifications). The work should be completed no later than September 6, 2017. When the permit work and any necessary restoration have been completed please notify this office by using the attached form which will serve as notification for final inspection.

If there are any questions regarding this permit, please do not hesitate to contact **Ron Millay, Transportation Engineer Tech III Permits Officer** at 270-898-2431 or fax number 270-898-7457.

Sincerely,

A handwritten signature in black ink that reads "Henry G. Luken".

Henry G. Luken, P.E.
Technical Support Branch Manager
Department of Highways
District 1 – Paducah



Kentucky Transportation Cabinet
 Department of Highways
 Permits Branch

TC 99-1 (A)
 8/2012
 Page 1 of 4


APPLICATION FOR ENCROACHMENT PERMIT

Permittee Information		KYTC No. <u>01-2016-0285</u>	
Name <u>WEST McCRACKEN WATER DISTRICT</u>	Permit Information		
Address <u>8020 OWEN LANDING RD.</u>	Address <u>5375 METROPOLIS LAKE RD.</u>		
City <u>WEST PADUCAH</u>	City <u>WEST PADUCAH</u>		
State <u>KY</u> Zip <u>42086</u>	State <u>KY</u> Zip <u>42086</u>		
Phone# <u>270-442-3337</u>	Route No. <u>996</u> Mile-Point <u>5.990</u>		
Contact <u>APRIL REED-WARRINER</u>	Longitude (X) <u>-88.785371</u>		
Phone <u>270-442-3337</u> Cell <u>270-331-2556</u>	Latitude (Y) <u>37.098429</u>		
Email <u>drinktapa@comcast.net</u>	Information below to be filled out by KYTC		
Contact	<input type="checkbox"/> Air Right	<input type="checkbox"/> Entrance	
Phone Cell	<input type="checkbox"/> Utilities	<input type="checkbox"/> Other: _____	
Email	<input type="checkbox"/> Left	<input type="checkbox"/> Right	<input type="checkbox"/> X-ing
	Access: <input type="checkbox"/> Full	<input type="checkbox"/> Partial	<input type="checkbox"/> by Permit

General Description of Work:

INSTALLING A NEW 3/4" HDPE WATER SERVICE. APPROXIMATE 60' LF DIRECTIONAL BORE TO CONNECT TO EXISTING WATER MAIN ON EAST SIDE OF KY HWY 996 AT 5375 METROPOLIS LAKE RD.

THE UNDERSIGNED PERMITTEE(S) (being duly authorized representative(s) or owner(s)) DO AGREE TO ALL TERMS AND CONDITIONS ON THE TC 99-1 (A).


 Signature

9/1/16
 Date

This is not a permit unless and until the permittee(s) receives an approved TC 99-1(B) from KYTC. This application will become void if not approved by the cancellation date. The cancellation date will be one year from the date the permittee submits their application.



MATTHEW G. BEVIN
GOVERNOR

TRANSPORTATION CABINET
DEPARTMENT OF HIGHWAYS DISTRICT 1 OFFICE
5501 KENTUCKY DAM ROAD
PADUCAH, KY 42003
WWW.TRANSPORTATION.KY.GOV/

GREG THOMAS
SECRETARY

May 9, 2016

SUBJECT: McCracken County KY 1420 RS 1.3
KY 1420 (1.3)
Permit Number 01-2016-00162

Dear April:

Your application for an encroachment permit has been approved by the Department of Highways. We are returning two copies of the approved permit so one may be kept in your record files. The other copy must be given to the party responsible for completing the project and must be kept at the jobsite at all times.

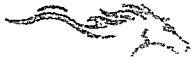
Please see that the work is done in strict conformity with the permit and any other applicable conditions (See Form TC99-1 and any other attached documents, conditions or specifications). The work should be completed no later than May 9, 2017. When the permit work and any necessary restoration have been completed please notify this office by using the attached form which will serve as notification for final inspection.

If there are any questions regarding this permit, please do not hesitate to contact **Ron Millay, Transportation Engineer Tech III Permits Officer** at 270-898-2431 or fax number 270-898-7457.

Sincerely,

A handwritten signature in cursive script that reads "Henry G. Luken".

Henry G. Luken, P.E.
Technical Support Branch Manager
Department of Highways
District 1 – Paducah



Kentucky Transportation Cabinet
 Department of Highways
 Permits Branch

TC 99-1 (A)
 8/2012
 Page 1 of 4

APPLICATION FOR ENCROACHMENT PERMIT

Permittee Information		KYTC No. <u>01-2016-00162</u>	
Name <u>WEST M^CRACKEN WATER DISTRICT</u>		Permit Information	
Address <u>8020 OLDEN LANDING RD</u>		Address <u>7730 NOBLE RD.</u>	
City <u>WEST PADUCAH</u>		City <u>WEST PADUCAH</u>	
State <u>KY</u> Zip <u>42086</u>		State <u>KY</u> Zip <u>42086</u>	
Phone# <u>270-442-3337</u>		County <u>M^CRACKEN</u>	
Contact <u>APRIL REED-WARRINER</u>		Route No. <u>1420</u> Mile-Point <u>1.3</u>	
Phone <u>270-442-3337</u> Cell <u>270-331-2556</u>		Longitude (X) <u>-88.750409</u>	
Email <u>drinktap@comcast.net</u>		Latitude (Y) <u>37.127372</u>	
Contact		<i>Information below to be filled out by KYTC</i>	
Phone Cell		<input type="checkbox"/> Air Right <input type="checkbox"/> Entrance	
Email		<input type="checkbox"/> Utilities <input type="checkbox"/> Other: _____	
		<input type="checkbox"/> Left <input type="checkbox"/> Right <input type="checkbox"/> X-ing	
		Access: <input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> by Permit	

General Description of Work:

INSTALLING A NEW 3/4" HDPE WATER SERVICE. APPROX 67' LF DIRECTIONAL BORE TO CONNECT TO EXISTING WATER MAIN ON EAST SIDE OF (KY HWY 1420) AT 7730 NOBLE RD.

THE UNDERSIGNED PERMITTEE(S) (being duly authorized representative(s) or owner(s)) DO AGREE TO ALL TERMS AND CONDITIONS ON THE TC 99-1 (A).

 4/27/16
 Signature Date

This is not a permit unless and until the permittee(s) receives an approved TC 99-1(B) from KYTC. This application will become void if not approved by the cancellation date. The cancellation date will be one year from the date the permittee submits their application.



STEVEN L. BESHEAR
GOVERNOR

TRANSPORTATION CABINET
DEPARTMENT OF HIGHWAYS DISTRICT 1 OFFICE
5501 KENTUCKY DAM ROAD
PADUCAH, KY 42003
WWW.TRANSPORTATION.KY.GOV/

MICHAEL W. HANCOCK, P.E.
SECRETARY

July 15, 2015

SUBJECT: McCracken County US 60 MP 1.10
US 60 (1.10)
Permit Number 01-2014-00178

Dear April Reed:

Your application for an encroachment permit has been approved by the Department of Highways. We are returning a copy of the approved permit so it may be kept in your record files or be given to the party responsible for completing the project. It must be kept at the jobsite at all times.

Please see that the work is done in strict conformity with the permit and any other applicable conditions (if there is any other attached documents, conditions or specifications). The work should be completed no later than July 15, 2016. When the permitted work and any necessary restoration have been completed please notify this office for final inspection at the phone number listed below.

If there are any questions regarding this permit, please do not hesitate to contact **Ron Millay, Transportation Engineer Tech III Permits Officer** at 270-898-2431 or fax number 270-898-7457.

Sincerely,

A handwritten signature in black ink, appearing to read "Chris Kuntz".

Chris Kuntz, P.E.
T.E.B.M. for Project
Delivery & Preservation Branch I

KENTUCKY TRANSPORTATION CABINET
 Department of Highways
 Permits Branch

TC 99-1E
 Rev.
 02/2010

Released Date _____

ENCROACHMENT PERMIT

PERMIT NO. 01-2015-00176

APPLICANT IDENTIFICATION: NAME: <u>WEST McCRACKEN CO WATER DISTRICT</u> CONTACT PERSON: <u>ARL REED</u> ADDRESS: <u>8020 OGDEN LANDING RD.</u> CITY: <u>WEST PADUCAH</u> STATE: <u>KY</u> ZIP CODE: <u>42086</u> PHONE: area code (<u>270</u>) <u>442-3337</u>		PROJECT IDENTIFICATION: ACCESS CONTROL: <input checked="" type="checkbox"/> By Permit <input type="checkbox"/> Partial <input type="checkbox"/> Full COUNTY: <u>McCRACKEN</u> PRIORITY ROUTE NO: <u>US 60</u> MILEPOINT: <u>1.10</u> <input type="checkbox"/> Left <input type="checkbox"/> Right <input checked="" type="checkbox"/> X-ing PROJECT STATUS: <input checked="" type="checkbox"/> Maint. <input type="checkbox"/> Const. <input type="checkbox"/> Design PROJECT # STATE: _____ PROJECT # FEDERAL: _____ ROAD/STREET NAME: <u>US HWY 60 WEST</u>	
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TYPE OF ENCROACHMENT:

COMMERCIAL ENTRANCE - BUSINESS*
 PRIVATE ENTRANCE: Single Family Farm
 UTILITY: Overhead Underground
 GRADE: Fill Landscape on R/W
 AIRSPACE: Agreement Lease
 C & R Sign(s)
 TODS
 LOGOS
 OTHER: (Specify) _____

*Electronic PDF file required of final plans and specifications

ATTACHMENTS:

Standard Drawings (List on TC 99-21 under Misc.)
 Applicant's Plans
 Highway Plan and Profile Sheets
 TC 99-3 (Ponding Encroachment Specs. and Conditions)
 TC 99-4 (Rest Area Usage Specs. and Conditions)
 TC 99-5 (Tree Cutting/Trimming Specs. and Conditions)
 TC 99-6 (Chemical Use of Specs. and Conditions)
 TC 99-10 (Typical Highway Boring Crossing Detail)
 TC 99-12 (Overhead Utility Encroachment Diagram)
 TC 99-13 (Surface Restoration Methods)
 TC 99-21 (Encroachment Permit General Notes and Specs.)
 TC 99-22 (Agreement for Services to Be Performed)
 TC 99-23 (Mass Transit Shelter Specs. and Conditions)
 TC 99-201 (Tourist Signage Program Application)
 TC 99-202 (Temporary Agritourism Site Application)
 TC 99-203 (Attraction Eligibility Information)
 TC 99-204 (Signing Incentive Program Application)
 Other Attachments (Specify): _____

TYPE OF INDEMNITY: Bond Cash
 SELF-INSURED AMOUNT ENCUMBERED \$ _____
 OTHER _____

NAME AND ADDRESS OF LOCAL INSURANCE AGENCY OR SELF-INSURED REPRESENTATIVE:
HENNERBERGER & FLYNN

INDEMNITY: The applicant, in order to secure this obligation, has deposited with the Transportation Cabinet as a guarantee of conformance with the Department's Encroachment Permit requirements, an indemnity in the amount of \$ _____ as determined by the Department. It shall be the responsibility of the applicant or permittee, his heirs and assignees to keep all indemnities in full force until construction or reconstruction has been completed and duly accepted by an authorized agent of the Transportation Cabinet, Department of Highways.

BRIEF DESCRIPTION OF WORK TO BE DONE. INSTALLING 1" INCH HDPE WATER SERVICE LINE. DIRECTIONAL BORE 110 LF. CONSTRUCTION TO BE IN ACCORDANCE WITH KY DEPT. OF HIGHWAY SPECIFICATIONS. ALL DISTURBED AREAS TO BE SEEDED AND MULCHED.
 Applicant certifies project area does does not exceed one acre. Projects disturbing more than one acre require a KPDES KYR 10 permit.

IMPORTANT (PLEASE READ): Applicant does does not intend to apply for excess R/W.

When the work is completed in accordance with the terms of this encroachment permit, your indemnity will be released. However, the permit is effective until revoked by the Transportation Cabinet and the terms on the permit accompanying permit documents and drawings remain in effect as long as the encroachment exists. **FUTURE MAINTENANCE OF THE ENCROACHMENT IS THE RESPONSIBILITY OF THE PERMITEE.** It is important that you understand the requirements of this encroachment permit application and accompanying documents. If you have not done so, it is suggested that you review these documents and place the permit package in a safe place for future reference.

A copy of this permit and all documents shall be given to your contractor and shall be readily available at the work site for the encroachment permit inspector to review at all times. Failure to meet this requirement may result in cancellation of this permit.

IN THE EVENT THIS APPLICATION IS APPROVED, THIS DOCUMENT SHALL CONSTITUTE A PERMIT FOR THE APPLICANT TO USE THE RIGHT-OF-WAY, BUT ONLY IN THE MANNER AUTHORIZED BY THIS DOCUMENT AND REGULATIONS OF THE DEPARTMENT AND THE DRAWINGS, PLANS, ATTACHMENTS, AND OTHER PERTINENT DATA ATTACHED HERETO AND MADE A PART HEREOF.

2. Refer to West McCracken's email response. In reply to Commission Staff's question regarding how the current contractor (D.W. Excavating) was chosen, West McCracken stated, "Bids were taken under a previous Superintendent."
 - a. Provide the length of time D.W. Excavating has been performing these services for West McCracken.
 - b. Provide the date when these services were last formally bid.
 - c. Explain whether West McCracken has performed a study regarding whether it would be more cost-effective to have its own employees install meter connections. If so, provide the study.

Response:

(2.a.) D.W. Excavating has been performing these services for West McCracken since September, 2011.

Witness: Sheila Mansfield

(2.b.) The last bid taken for these services were under a previous Superintendent and we have not been able to find any record of those bids. We have not bid this service formally, but have contacted local contractors and only one contractor (Murtco Inc.) responded other than D.W Excavating.

Witness: Sheila Mansfield

(2.c.) West McCracken has not performed a study regarding whether it would be more cost-effective to have its own employees install meter connections. West McCracken would have to purchase the necessary equipment and employ a backhoe operator and feel like it would not be cost-effective.

Witness: Sheila Mansfield

3. Refer to West McCracken's March 12, 2017 e-mail correspondence to the Commission's Staff. Keith Murt of Murtco, Inc. assumes a length of 40 feet to 50 feet average directional boring for its quote. Explain why it is appropriate for West McCracken to use 70 feet in its application.

Response:

It is appropriate for West McCracken to use 70 feet in its application because we used an average of West McCracken's bore lengths. We emailed Keith Murt for an explanation of his quote and included a copy of his response is in **Exhibit 3**.

Witness: Sheila Mansfield

Exhibit 3

Keith Murt Jr. <kmurtjr@murtco.com>

4/13/2017 9:33 AM

RE: Meter Set and Bore Pricing

To westmccrackenwater@comcast.net <westmccrackenwater@comcast.net>

Kim,

Below is the original email with our quoted prices that you requested.

I stated the bores would be 40'-50' in length.

This footage was an estimate for a standard two-lane county road from past experience. It was not intended for these footages to be interpreted as exact.

We would charge the per foot price for whatever the bore length ends up for that particular job.

If you need anything further, please let me know.

Thanks,

Keith Murt Jr.

MURTCO, INC.

815 Abell St.

Paducah, KY 42003

Office: (270) 444-0679

Cell: (270) 559-0705

From: Keith Murt Jr.

Sent: Saturday, March 11, 2017 11:28 AM

To:

Subject: Meter Set and Bore Pricing

Kim,

Murtco proposes the following prices for meter sets and directional boring.

SHORT SIDE - 5/8" or 1" tap on PVC main and dig/construct meter setting – UNIT PRICE: **\$ 1,660.00 / EACH**

LONG SIDE - 5/8" or 1" tap on PVC main and dig/construct meter setting on opposite side of roadway – UNIT PRICE: **\$1,960.00 / EACH**

DIRECTIONAL BORING - 3/4" or 1" HDPE tubing under roadway (assuming 40' – 50' average) – UNIT PRICE: **\$45.00 / FOOT**

Note:

1. Above prices are for labor and equipment only. All materials furnished by West McCracken Water.
2. All permits for road crossings by West McCracken Water.
3. Above prices do not include cleanup of disturbed areas. Landscaping by others.

If you have any questions, please let me know.

Thanks,

Keith Murt Jr.

MURTCO, INC.

815 Abell St.

Paducah, KY 42003

Office: (270) 444-0679

Cell: (270) 559-0705

4. Refer to West McCracken's application Average Meter Connection Expense Cost Justification, B, Materials Expenses, (6). West McCracken uses the average cost of 6-inch, 8-inch, and 10-inch saddle sizes. Explain why these sizes are used and why other sizes are not included in the calculation.

Response:

West McCracken used the average of 6, 8, and 10 inch saddle sizes since this is the majority of pipe size in the West McCracken County Water District. We have included a map for your review in **Exhibit 4**. You will note that there is a very, very small percentage of water main that is less than 6, 8, and 10 inch water main.

Witness: Sheila Mansfield

Exhibit 4

