

JAMES R. WILLIS, P.E.  
1820 S. THIRD  
BLACKWELL, OKLAHOMA 74631

Phone: (580)363-0158  
FAX: (580)363-0374

PROFESSIONAL ENGINEERING SERVICE

DATE August 3, 2005

INVOICE NO. 061

TO: City of Blackwell

P. O. Box 350

Blackwell, OK 74631

Attn: Sally Norris, City Manager

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DATE	DESCRIPTION OF WORK	AMOUNT
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July 1, See HIGHLIGHTS, July 2005 and Detail Sheets enclosed.  
July 31,  
2005

MONTH TOTALS:

City, Municipal Authority:  
173.50 Hours @ \$33.00 DD1-517-211 \$5,725.50

Phelps-Dodge Hours:  
33.75 Hours @ \$33.00 131-500-336 \$1,113.75

Subtotal..... \$6,839.25

One copy '03 Plan Review Manual, IBC DD1-507-351 \$ 48.57

TOTAL..... \$6,887.82

Submitted by:

James R. Willis  
James R. Willis, P.E.

Date 8/3/05

**WORK INVOLVING PHELPS-DODGE (PDC)**

**JULY 2005**

**HOURS**

7/4	-	Review draft of Institutional Controls	1.50
7/6	-	Discussion, Final Solution, PDC/BIA/City	6.00
7/7	-	In OKC @ DEQ: JRW and J. Ihrig, w/DEQ, PDC, Atty Gen'l Counsel, re: Consent Decree	9.25
7/8	-	Consolidate notes of 7/7/05 meeting	0.50
7/12	-	Discussion with Travis LaBlanc of legal survey at site; pass on to Rundle	1.00
7/13	-	Review of project with Todd Martin; Gerald Fields to check wells' levels	0.75
7/18	-	Change of time notifications, re: 7/20 meeting; 4 calls + faxes	0.75
7/20	-	With J. Ihrig at DEQ office w/ BNSF attorneys and Jason Hughes of PDC, re: <del>Consent Order</del> Decree	5.75
7/21	-	At DEQ with SJN and J. Ihrig with DEQ Staff + BNSF Attys + Jason Hughes (PDC) + Atty General Counsel	7.00
7/22	-	With local newspaper (Charles Abbott) re: questions re: BNSF	0.25
7/27	-	Update Jason Armodt of D. Page's office of 7/20 and 7/21 meetings	0.50
7/29	-	Review/approve well closure invoice; with call Travis LaBlanc of same	0.50

**Total** 33.75

**@ \$33/Hour..... \$1,113.75**

**Submitted by:**

  
**James R. Willis, P.E.**

**Date** 8/3/05

MONTHLY HOUR TIME TALLY

MONTH JULY YEAR 2005

22-141 50 SHEETS  
22-142 100 SHEETS  
22-144 200 SHEETS



					CUMULATIVE		
		CITY	PDC	SPECIAL	CITY	PDC	OTHER
F	1	4.75					
S	2						
S	3						
M	4	3.75	1.50				
T	5						
W	6	2.50	6.00				
TH	7		9.25				
F	8	9.50	0.50				
S	9	0.75					
S	10						
M	11	10.75					
T	12	6.50	1.00				
W	13	9.25	0.75				
TH	14	11.50					
F	15	11.75					
S	16	6.00					
S	17	5.50					
M	18	11.25	0.75				
T	19	12.50					
W	20	3.00	5.75				
TH	21	2.00	7.00	MILEAGE +	MEALS (*)		
F	22	12.75	0.25				
S	23						
S	24	7.25					
M	25	6.00					
T	26	4.50					
W	27	8.75	0.50				
TH	28	8.75		MILEAGE +	MEALS (*)		
F	29	5.50	0.50				
S	30	4.50					
S	31	4.25		TOTAL			
		173.50	33.75	207.25			

SPECIALS; DESCRIPTION OF:

(\*) FILED w/ STANDARD MILEAGE/EXPENSE FORM

OTHER: INCLUDED HEREIN IS RECEIPT SHOWING PAYMENT FOR TWO 2003 PLAN REVIEW MANUALS FROM THE INTERNATIONAL CODE COUNCIL. ONE COPY FOR THE CITY, GIVEN TO SARA BETH GREGSON. TOTAL COST OF \$97.15 SPLIT \$48.57 (CITY) AND \$48.58 (WILLIS).

2005

**WILLIS ENGINEERING CONSULTANTS**  
 P.O. Box 787 Blackwell, OK 74631  
 (580) 363-0158

MONTH JULY WORK TIME LOG - JAMES R. WILLIS

DAY	BAGBY SEWER	WTP - BACKWASH PROJECT	WTP THHMS	DOWNTOWN SIDEWALK RESTORATION	CODE ENFORCEMENT	MAIL # MISC(*)	W/ SSN	
1	2.50	0.50			(M. HUSTED) 0.75	0.50	0.50	1
2								
3								
4			3.00			(*) 0.75		
5								5
6	0.25	1.25	0.25	0.50	(M. HUSTED) 0.25			
7								
8	1.75	1.25		3.50	0.50	0.25	0.50	
9								
10								10
11				10.25	<del>(M. HUSTED)</del> 0.50			
12		0.75		3.00		(*) 0.50		
13				8.75		0.50		
14				10.00	<del>ELEC. 400 CLAMP</del> 0.25	GA 0.25		
15				8.75	0.50			15
16				6.00				
17				5.50				
18				11.00	0.25			
19		1.75		7.50	1.50			
20		2.25			0.50		0.25	20
21					1.00			
22		0.25		0.50	2.50			
23								
24	0.50	0.75		6.00				
25			0.75	3.25	0.50			25
26	1.75			1.50	0.50			
27				6.50				
28		0.75		8.00				
29				4.25				
30				4.50				30
31				4.25				
TOTALS	6.75	9.50	4.00	113.50	9.50	2.75	1.75	147.25

2005  
MONTH JULY WORK TIME LOG - JAMES R. WILLIS

DAY	WITH VEOLIA WTP + WWTP	21 <sup>ST</sup> STREET OVERLAY	ALL CITY POOLS	OLD TELEPHONE BLDG	LIGHTS AT I35 (ODOT PROJECT)	HOBBS SITUATION	
1							
2							
3							
4							
5							5
6							
7							
8	1.00	0.75					
9			(LEGION) 0.75				
10							10
11							
12		0.50		0.75	1.00		
13							
14	0.50				0.50		
15					2.00	0.50	15
16							
17							
18							
19							
20							20
21							
22		1.00				3.50	
23							
24	WY TANK SERVICE						
25	CONTRACTOR → 0.75					0.75	25
26						0.75	
27						2.25	
28							
29	1.00					0.25	
30							30
31							
TOTALS	3.25	2.25 ✓	0.75 ✓	0.75	3.50	8.00	18.5 ✓

2005  
MONTH JULY WORK TIME LOG - JAMES R. WILLIS

DAY	COMMISSION MEETINGS	LEGION PARK LIFT STATION	WORK@MALL			
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	1.75					
20						
21		1.00				
22	2.00	2.50	0.50			
23						
24						
25						
26						
27						
28						
29						
30						
31						
TOTALS	3.75	3.50	0.50			5

JULY 1, 2005 (FRI.)

1300-1330 - w/ WAYNE AT RICKARD ADD ON S.W. BLVD.

1330-1400 - REVIEW INVOICE FROM NOWAK RE: BAGBY SEWER

1400-1430 REVIEW INFO FROM PEC, RE: INSPECTOR @ WTP JOB

1430-1530 - APPROVAL OF NOWAK INV.

1530-1600 - LETTER TO MUNGLE RE: BAGBY SEWER

1600-1630 - w/ S.J.N

1630-1715 - LETTER TO MIKE HUSTED

1715-1745 - MAIL

TOTAL

0.50

0.50

0.50

1.00

0.50

0.50

0.75

0.50

4.75

JULY 6 '05 (WED.)

0900-0930 - SIGN OFFS: HUSTED LETTER; LETTER/DUGS TO J. SMITH, RE: THHMS

0930-1000 CALL TO M. SCHOMAKER RE: INSPECTION WTP

1000-1200 ? FINAL SOLUTION / ITS

1200-1600 } w/ PDC/BIA/CITY

1600-1630 - REVIEW INFO FROM PEC - RE: PRE-CONST CONF

1630-1700 - w/ CANDY - RE: SIDEWALKS

1700-1715 - CHK INV. - NOWAK

- CALL TO NOWAK

1715-1730 - SAME AS 1600/1630

18.5

TOTAL

0.50

0.50

6.00

0.50

0.50

0.25

0.25

8.50

JULY 4, '05

MONDAY

0915-1000 - ASSIST WINDSTORM

1000-1100 - REVIEW DRAFT OF INSTITUTIONAL CONTROLS

1200-1500 FIND DUGS OF WTP. FAX + LETTER TO JOE SMITH OF PEC - RE: WTP - THHMS

1500-1530 - INST. CONTROLS

TOTAL

0.75

1.00

3.00

0.50

5.25

JULY 7, '05 THURS.

0700-1715 - IN OKC (DEQ)

MEETING W/ DEQ, PHC, OAG RE: CONSENT DECREE

27.75

9.25

FRI. 7/8/05

0915-1015 - W7 SJN, DENNIS MERRILL,  
JIM RUNDLE - RE: WTP & PHC  
BIO-SULFIDE PLANT

1015-1045 - DISPENSE CODE CHECK

MANUALS

1045-1115 - W7 SJN

1115-1130 MAIL

1330-1345 - CONSOLIDATE NOTES  
OF 7/7/05 MEETING (PDC)

1345-1500 - CLEANOUT/ADJUST  
FILES, ESP. WTP BACKWASH

1500-1600 - DESIGN - DOWN -  
TOWN SIDEWALKS

1600-1745 - FILE PHOTOS OF

BAGBY SEWER

34.25

SUB-TOTAL

2100-2130 - SIDEWALK PROJ. DESIGN

2130-2215 - FAX MEMO TO EVANS

RE: WORK NOT GOING WELL

2215-2230 - REVIEW PROP MAP  
FROM EMC<sup>2</sup> (RE: BIO-SO<sub>2</sub> PLT)

2230-2430 - DOWNTN SIDEWALK  
DESIGN

37.75

TOTAL

10.0

SAT. 7/9/05

1030-1145 - AT LEGION PK POOL  
AFTER CALL FROM P.D. • POOL

DOWN. CALLED IN CLAY JOHNS

38.50

MON. 7/11/05

1130-1215 - INFO FROM  
CANDY REVIEWED, RE: SIDEWALK  
RENOVATION

1330-1400 - CALL TO DAMON  
BARBACK, RE: ELEVATIONS -

SIDEWALK RENOV.

1400-1500 - REVISE GEN'L CONDITIONS

(FOR SIDEWALK PROJECT)  
(1120 W. BRIDGE)

GAS INSPECTION - 1500-1530

1530-1800 - FINISH REVISION -

GEN'L CONDITIONS

2000-2400 } DESIGN - SIDEWALK

2400-0130 } PROJECT

49.25

TOTAL

0.75

0.75

0.50

1.00

0.50

2.50

5.50

10.75



TUES. 7/12/05

0900-0945 - w/ BYJU (OWRB) THEN MARTY, RE: WTP BACKWASH

0945-1015 - CALL TO STEVE REID THEN GLEN NICKLES (RE: 21<sup>ST</sup> ST.)

1015-1100 CALL 2 ROOFERS + ROOF & MAT'L SUPPLIER - RE: TELEPHONE BLDG ROOF + INFO TO DEANNA FOR INTERNET SEARCH

1100-1200 - CALL JOHN LEONARD w/ ODOT + MEMO TO SJN RE: LITES ON I35

1300-1330 - COOLING - COURT CLERK OFC

1330-1430 - LEGAL SURVEY w/ TRAVIS of EMC<sup>2</sup> w/ PASS ON TO RUNDLE

1430-1730 - DESIGN - SIDEWALKS' PROJECT

50.75

TOTAL

WED 7/13/05

AM - CATSCAN

0.75 1130-1200 - MAIL 0.50

1300-1530 - SIDEWALKS +

0.50 w/ DAMON 2.50

1600-1645 - SIDEWALKS DESIGN 0.75

1645-1730 - w/ TODD MARTIN (0.75)

1730-1800 - ELEC INFO FROM

0.75 WECO - RE: SIDEWALKS 0.50

2030-2400 } DESIGN - 3.5

2400-0130 } LIGHTING 5.0

66.75

TOTAL

10.00

THURSDAY 7/14/05

1000-1100 - SIDEWALKS' DESIGN + w/ JIM MOORE of PEC & JEREMY

1.00

1.00 ~~1100-1130 w/ JIM RUNDLE - RE:~~

~~RICK ARCESINI + J. REID H20~~

0.50

3.00 1130-1200 - CHK OUT INFO FROM

7.50 ODOT, RE: I-35 LITES 0.50

1300-1330 - IN FIELD CHKS

DRNG CASTINGS (SIDEWALKS) 0.50

1330-1345 - w/ W. JACKSON, RE: 13<sup>TH</sup> ST. 0.25

1345-1400 - w/ GILLER, RE: 400 CLUB 0.25

1400-1830 - DESIGN, SIDEWALKS 4.50

2130-2400 } DITTO

2400-0130 } 4.00

78.25

TOTAL

11.50

FRI. 7/15/05

0915-1015 - REVIEW I35/EXIT 222 LITES w/ ODOT'S LEONARD, START MEMO TO KEEN

1015-1100 - w/ G KILLER & CLAY RE: LITES/TRAFFIC SIGNALS - SIDEWALK PROJECT

1100-1130 - w/ SJN & INMON - RE: CODES

1330-1430 - MEMO TO SJN - RE: I35/EXIT 222 LITES

1430-1500 - LETTER TO L. SELF RE: TAPE

1500-1800 - SIDEWALK - DESIGN

2100-2330 - DITTO - MEASURE AT SITE

at 11:30 at night?

(S  
11  
12

SUNDAY 7-17-05

1730-1900 } DITTO  
2030-2430 }

101.5

MON. 7/18/05

0945-1000 - NOTE TO CAROL BETH RE: MODULAR HOME 0.25

1.00 1000-1200 - SIDEWALK - DESIGN 2.00

0.75 1330-1415 - CHG TIME ON 7/20 OF PRE-CONSTR CONF DUE TO CALL OF PDC/BNSF MEET'G ON SAME DATE, 4 CALLS + FAXES 0.75

0.50 1415-1745 - SIDEWALK DESIGN 3.50

1.00 2030-2400 } 3.5  
2400-0200 } 2.0 5.50

0.50 113.5 TOTAL 12.00

TUES. 19 JULY '05

2.50 1015-1130 - PREP FOR PRE-CONSTRUCTION TOMORROW @ WTP 1.25

2.50 1130-1200 - w/ G. SIXK - RE: DOWNTOWN LITES 0.50

1.00 1330-1400 - PREP/PRE CONSTR 0.50

1.00 1400-1500 - SIDEWALKS DESIGN 1.00

5.00 1500-1630 - STUDY SESSION RE: CODES 1.50

6.00 1630-1745 w/ JIM MOORE SIDEWALKS 1.25

1830-2015 COMM MTG 1.75  
5.50 2015-0100 - SIDEWALK DESIGN 4.75

126.0 TOTAL 12.90

WED. 7/20/05

0830-0900 INSPECT HVAC @  
 810 ASH. CALL CLAY FOR ELEC CHK  
 0900-1115 PRE CONSTRUCTION  
 CONF @ WTP, RE: BACKWASH  
 1115-1130 W/ STJN  
 1215-1800 - W/ JON HIRIG  
 @ DEQ OFC W/ JASON HUGHES,  
 RE: CONSENT  
 BNSF APPYS & ENGRS: DECREE  
 134.75 TOTAL

THURS. 7/21/05

0700-1200 } AT DEQ - RE:  
 CONSENT DECREE  
 1300-1500 } JAW W/ STJN  
 (196 MI.)  
 AND J. HIRIG  
 1600-1700 - CLEAR UP  
 SITUATION @ 710 E. BRIDGE,  
 RE: GAS LINE SCRAPE  
 1700-1800 - REVIEW DWGS +  
 LETTER TO C. COBB, RE: LEGION  
 PK L.S.  
 143.75 TOTAL

FRIDAY 7/22/05

10-1030 AT MALL + CALL TO  
 0.50 TRACY AT J. RODGERS OFC 0.50  
 1030-1100 AT 21<sup>ST</sup> W/ WAYNE &  
 2.25 FRED 0.50  
 0.25 1100-1130 - W/ INMON -  
 RE: VALVES REQ'D FOR NEW  
 CODES - TO MARY ANN 0.50  
 (5.75) 1130-1200 - LETTERS TO COBB  
 8.75 & PEC - LEGION PK L.S. 0.25  
 - INSPECTION WTP 0.25  
 1330-1430 - INSPECT PENNY  
 BAR & TACO MAYO 1.00  
 1430-1445 - W/ CHAS ABBOTT <sup>newspaper</sup>  
 (7.00) RE: BNSF SURVEY (0.25)  
 1445-1515 - W/ STEVE REID  
 @ 2107 RIDGEWAY THEN GLEN  
 1.00 NICKLES - 21<sup>ST</sup> STREET 0.50  
 1515-1545 W/ JERRY POLLMAN  
 OF PEC - RE: SIDEWALKS 0.50  
 1.00 1545-1630 - REVIEW LEGION PK  
 9.00 PUMP STA. - INFO TO COBB ENGRS 0.75  
 1630-1730 - REVIEW CODES 1.00  
 1730-1900 - ~~SA~~  
 MITG 1.50  
 1900-1930 - ~~RECORD DATA~~ 0.50  
 2130-2300 - Review Leg Pk; Letter to Cobb 1.50  
 2300-0230 - Review Hobbs/INTHOFF -  
 + MEMO TO FILE 3.50  
 TOTAL 13.00  
 156.75

SUNDAY 7/24/05

1145-1230 - LETTER TO KURT R.  
 RE: PRE CONST CONF & SUBMITTALS 0.75  
 1230-1300 - FINAL PHOTOS OF BAGBY  
 SWR TO NOTEBOOK 0.50  
 1400-1500 - SIDEWALK - DESIGN 1.00  
 1530-1700 DITTO 1.50  
 2200-0130 DITTO 3.50  
 164.0 TOTAL 7.25

MONDAY 7/25/05

0945-1015 - CODE SEARCH: CO.  
 DETECT SYSTEMS + TOILET ROOM VENT 0.50  
 1015-1030 - W/ ROBT MULLINS, RE:  
 CHANGE Q INJECTION LOCATION 0.25  
 1030-1045 CALL RUNDLE - TO  
 REPORT MULLINS' COMMENTS 0.25  
 1045-1100 CALL TO KEVIN ROOD  
 RE: MULLINS/RUNDLE 0.25  
 1100-1200 - SIDEWALK DESIGN 1.00  
 1345-1600 - DITTO 2.25  
 1600-1645 - HOBBS RES -  
 REVIEW 0.75  
 1645-1730 - W/ STEVE  
 WOODWARD OF UTILITY SERVICE, INC 0.75  
 170.0 TOTAL 6.00

TUES. 7/26/05

1030-1100 - REVIEW HOBBS SITUATION 0.50  
 1100-1145 - REVIEW WTP BACKLASH  
 W/ LETTER TO DOHRER 0.75  
 1145-1200 - HOBBS (FILE) 0.25  
 1415-1515 - MEMO TO RUNDLE  
 ETAL - RE: WTP WORK STARTUP 1.00  
 1515-1545 - W/ INMON - CITY MAP 0.50  
 1545-1715 - SIDEWALKS' DESIGN 1.50  
 174.50 TOTAL 4.50

WED. 7/27/05

1100-1200 REVIEW TECH DATA, RE:  
 HOBBS INCLUDING CALL TO  
 SEN. INHOFF'S OFC 1.00  
 1315-1430 - DITTO 1.25  
 1430-1500 - W/ JASON ARMOUR OF  
 PAGE'S OFC, RE: MEETINGS W/  
 BNSF & DEQ 0.50  
 1500-1730 SIDEWALK DESIGN 2.50  
 2030-2430 " " 4.00  
 183.75 TOTAL 9.25

THURS. 7/28/05

0800 - 1500	AT ODOT, SIDEWALK RENOVATION (190 MI.)	6.00
2115 - 2200	REVIEW SUBMITTALS FROM CDM - FORWARD TO DOHRER	0.75
2200 - 2400	SIDEWALKS DESIGN	2.00
192.5	TOTAL	8.75

SUNDAY 7/31/05

1430 - 1715	SIDEWALK DESIGN	2.75
1800 - 1930	SIDEWALK DESIGN	1.50
	TOTAL	4.25

207.25

FRI. 7/29/05

1030 - 1100	REVIEW WELL CLOSURE INVOICE w/ CALL TO TRAVIS LEBLANC	0.50
1100 - 1200	SIDEWALK DESIGN w/ CALL TO JERRY POLLMAN	1.00
1430 - 1530	MEMO TO F. BELAIR, RE: REPORTS OF SEWER GAS	1.00
1530 - 1545	SEWER GAS WRITELP - RE: HERBBS	0.25
1545 - 1900	SIDEWALK DESIGN	3.25
198.5	TOTAL	6.00

SAT 7/30/05

1530 - 2000	SIDEWALK DESIGN	4.50
203.0		

**CUSTOMER COPY  
RECEIPT**

6/29/2005



INTERNATIONAL CODE COUNCIL, INC.  
4051 WEST FLOSSMOOR ROAD  
COUNTRY CLUB HILLS IL 60478-5795

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James R Willis  
City of Blackwell  
221 West Blackwell Ave  
Blackwell, OK 74631


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James R Willis  
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221 West Blackwell Ave  
Blackwell, OK 74631

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James R Willis  
City of Blackwell  
221 West Blackwell Ave  
Blackwell, OK 74631

Confirm To: PHONED IN

ORDER NO	ORDER DATE	CUSTOMER NO	LOG	ORDER LABEL	PURCHASE ORDER NO	SHIP VIA	TERMS
0244642	6/29/2005	0024197	LX	PBTE		UPS	PRE-PAID

ITEM NO.	DESCRIPTION	QUANTITY	UNIT PRICE	EXTENSION
1901S03	'03 PLAN REVIEW MANUAL:IBC	2	42.00	84.00

  
 ONE COPY TO CITY.  
 ONE COPY TO WILLIS.

Net Invoice	84.00
Sales Tax:	6.65
Freight:	6.50
<b>Total</b>	<b>97.15</b>
Less Prepayment	97.15
<b>Total:</b>	<b>0.00</b>