

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

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PROFESSIONAL ENGINEERING SERVICE

DATE March 1, 2006

INVOICE NO. 068

TO: City of Blackwell

P. O. Box 350

Blackwell, OK 74631

Attn: Sally Norris, City Manager

DATE	DESCRIPTION OF WORK	AMOUNT
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February 1, February 28, 2006	See HIGHLIGHTS, February 2006 and Detail Sheets enclosed.	
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MONTH TOTALS:

City, Municipal Authority:		
119.75 Hours @ \$33.00	<u>801-512-211</u>	\$3,951.75
Phelps-Dodge Hours:		
23.75 Hours @ \$33.00	<u>131-500-336</u>	\$ 783.75

TOTAL..... \$4,735.50

Submitted by:

Sally J Norris
3-6-06

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

Date 3/6/06

MONTHLY HOUR TIME TALLY

MONTH FEB YEAR 2006

		CITY	PDC	SPECIAL	CUMULATIVE		
					CITY	PDC	OTHER
W	1	5.75	0.25		5.75	0.25	
TH	2	8.25			14.00		
F	3	6.25			20.25		
S	4	3.50			23.75		
S	5						
M	6	10.00			33.75		
T	7	9.75			43.50		
W	8	6.25	2.00		49.75	2.25	
TH	9	9.25	2.75		59.00	5.00	
F	10	5.25	1.00		64.25	6.00	
S	11						
S	12						
M	13	2.25	2.00		66.50	8.00	
T	14	4.25	0.75		70.75	8.75	
W	15	4.00			74.75		
TH	16	3.25	4.50		78.00	13.25	
F	17	6.00	2.00		84.00	15.25	
S	18						
S	19	5.25			89.25		
M	20	9.00	1.25		98.25	16.50	
T	21	6.75			105.00		
W	22	4.50			109.50		
TH	23	5.75	2.00		115.25	18.50	
F	24	3.50	5.25		118.75	23.75	
S	25	1.00			119.75		
S	26						
M	27						
T	28						
	29						
	30						
	31						

SPECIALS; DESCRIPTION OF :

OTHER:

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

2006
MONTH FEB WORK TIME LOG - JAMES R. WILLIS

	SEWER TO INDUSTRIAL SITE	WTP BACKWASH PROJECT	LIBRARY	LAKE BLKWL	SIDEWALK PROJECT	MORGAN FIELD UPGRADE	CLEAN LEGION PK CHANNEL	WATER FLOW WOODERSON ADDN	DATA GATHER FOR IND. PROSPECT	MEETINGS • CITY • CHBR • BMA	
5	0.50	0.25	2.00							• 3.00	
	2.00	0.50	0.50							• 0.25	
		0.75	0.25							• 0.50	
		0.25	0.50	1.00							
10	1.00	0.50								• 1.00	
15											
6	0.25	1.25			0.25						
7			1.00								
8											
9						0.75					
20				3.50		2.25	0.50			• 2.25	
21			1.50		0.50	1.25	2.00				
22					1.50		0.25	2.50			
23							0.50	1.25			
24			1.00		0.50			0.50	1.00		
25									1.00		
26											
27											
28											
29											
30											
31											
TOTALS	3.75	3.50	6.75	4.50	2.75	4.25	3.25	4.25	2.00	7.00	42.0

WED. FEB. 1, '06

1000-1045 INSPECT FOOTING @ Dom Xp

+ w/ J.R. McDONALD / GREG GK ON

U.G. FEED • 0.75

~~1045-1100 w/ D. PAGES & FB (JASON)~~

~~REG. INST. CONTROLS RELEASE TO SCHOOLS~~

(0.25)

1100-1130 INFO OUT TO SCHOOLS • 0.50

1130-1200 REVIEW LEG PK L.S. INFO

FROM CATHAL • 0.50

1330-1400 w/ KEVIN NORTH - RE:

ELECTRICAL TO DOM XP • 0.50

1400-1415 - CHK CODE - DITTO • 0.25

1415-1500 - MEMO TO STN - RE:

LEG PK L.S. AWARD • 0.75

1500-1515 - w/ KEN FULTON - RE:

USE OF DWRS FUNDS • 0.25

1515-1615 - AT DOM EXP SITE

w/ D. KEEN, G. SIXK, K. NORTH, JR.

McDONALD, NEW PLAN • 1.00

~~1615-1645 AT FORMER MILLER~~

~~PROPERTY ~ OBSERVING ~ RE:~~

~~ANIMAL CONTROL~~ • 0.50

1645-1730 - PLOT EASEMENT ON

DOM EXP PROPERTY • 0.75

TOTAL 6.00

THURS. FEB 2, '06

~~0930-1030 - w/ G. [unclear]~~

~~ADJUSTMENT [unclear] (w/ G. [unclear])~~ • 1.00

1030-1115 - w/ DAVID COTTINGHAM,

ARCH FOR EMMANUEL BAPT. CHURCH • 0.75

1115-1200 RESEARCH RULES -

~~BACK w/ SARAH B & ANITA - SHUT~~

~~DOWN MEETING (BOARD SITUATION)~~ • 0.75

~~1300-1400 DITTO RESEARCH~~ • 1.00

1400-1430 - w/ R.C. BECHTEL,

RE: NEW TANK • 0.50

1430-1515 - w/ KEN FULTON -

RE: INCLUDE SCADA AS PART

OF PROJECT • 0.75

1515-1530 - w/ C. ABBOTT - NEXT

COMM MTG newspaper man • 0.25

~~1530-1615 RESEARCH "HANDSHIP"~~

~~(FOR BOARD SITUATION)~~ • 0.75

1615-1845: RESEARCH - TANKS'

SETTING - IN FIRE CODE • 2.50

TOTAL 8.25

FRIDAY, FEB. 3, '06

1000-1100 - w/ SJN - RE: "BZ" SEWER,
SIDEWALK COSTS, LIBRARY PAYMENT • 1.00

1100-1115 - MEMO TO SJN - RE: FUNDS
FROM BLKWL COMM FDN • 0.25

1115-1200 - MEMO TO INMON - RE:
PRECHTEL FUEL TK • 0.75

* 1330-1400 - CHECK OUT ELEVATION
LANDMARK CLOSE TO HORTICULTURE BLDG • 0.50

1400-1430 RESEARCH PLUMBING
[REDACTED] (HOBBS) • 0.50

1430-1500 INSPECT FRAMING - 1201 S. 10th • 0.50

1500-1515 - MAIL • 0.25

~~1515-1630 - w/ SARAH BETH H~~

~~ON [REDACTED] RE: SCHOOL + HISTORY OF~~

~~[REDACTED] + WWP WORK~~ • 1.25

~~1630-1745 - MEMO [REDACTED]~~ • 1.25

TOTAL 6.25

SAT. FEB 4, '06

1600-1900 - REVIEW/RESEARCH
FAC. PLAN (11/02) OF WTP (CDM) • 3.00

1900-1930 - REVIEW ELEVATION
CERTIFICATE FORMS - FOR HORT
BLDG • 0.50

TOTAL 3.50

MON. FEB. 6, '06

1015-1045 - w/ TOBIE - RE: HOBBS' SITUATION • 0.50

~~1045-1115 - [REDACTED]~~

FUEL TK + UPDATE CODE BOOK w/
INDEX TABS • 0.50

~~[REDACTED]~~ • 0.25

1130-1200 - REVIEW CONTRACT w/
PEG - RE: SEWER WEST • 0.50

1300-1445 - w/ SJN - SORT OUT
OF PEG WORK/CLAIMS ETC • 1.75

1445-1530 - CALL TRUSTEES - RE:
LEG PK L.S. • 0.75

1530-1545 - w/ MARK DOTTGER -
FINAL BACKWASH PROJECT ADMIN • 0.25

1545-1615 REVIEW LIBRARY FIGURES
+ CALL PERRY • 0.50

1830-1900-2130 CITY COMM • 3.00

2130-2300 - LIBRARY — • 1.50

— HOBBS — • 0.50

TOTAL 10.00

30 minute pre-meeting

FEB 7, '06 - TUES

0930 - 1000 - w/ SJN, MARYANN & PERRY
 RE: LIBRARY • 0.50
 1000 - 1030 - w/ MARK CORDELL • 0.50
 1030 - 1045 - w/ SARAH BETH, RE:
 McDONALD ELEC / DOM EXP • 0.25
 1045 - 1100 - w/ CHAS ABBOTT -
 RE: MEETING newspaper man • 0.25
 1100 - 1115 w/ SJN - UPDATE • 0.25
 1115 - 1130 w/ CARDINAL - RE:
 LEG PK L.S. • 0.25
 1130 - 1200 MEMO TO SJN - RE:
 LEG PK L.S. • 0.50
 1300 - 1330 - BIA / 20th / SEWER • 0.50
 1330 - 1415 - AT TOBIE'S w/ FRED B.
 RE: HOBBS'S SITUATION • 0.75
 1415 - 1545 - w/ FRED - REVIEW
 SEWER VIDEO ~ RE: HOBBS'S • 1.50
 1545 - 1715 - BIA / 20th / SEWER • 1.50
 1900 - 2000 - w/ SJN - ALL SUBJECTS
 + TREE TRIMMING CONT. • 1.00
 2030 - 2100 RETRIEVE INFO FSC
 BACKWASH PROJECT • 0.50
 2100 - 2230 REVIEW WTP WORK
 ~ TO SPECIFY • 1.50
 TOTAL 9.75

WED, FEB 8, '06

0930 - 1000 - w/ DEBRAKE & TIM LEKEY
 UPDATE RECORDS - BACKWASH PROJ. • 0.50
 1000 - 1015 - CALL FROM KURT
 RANNEKAMP - DITD • 0.25
 1015 - 1115 - ANALYSIS - HOBBS • 1.00
 1115 - 1200 - REVIEW WTP WORK • 0.75
 1300 - 1330 - COMM MTS - RE: HELP
 ON LIBRARY ISSUE • 0.50
 1330 - 1430 - REVIEW WTP WORK • 1.00 ✓
 1430 - 1445 - w/ SJN • 0.25
 1445 - 1500 - w/ K. KINCHLOS -
 RE: LIBRARY • 0.25
 1500 - 1630 - REVIEW WTP WORK • 1.50
 1715 - 1730 - w/ SJN • 0.25
 1730 - 1930 - w/ JOE FLYNN (2.00)
 TOTAL 8.25

THURS. FEB. 9, '06

0915-1000 INSPECT CANOPY FOUNDATIONS
 + ELEC @ DOM XP (W/ GREG ESPING) • 0.75
 1000-1030 - WITH WIRZ - H₂O @ FULTON • 0.25
 + HOBBS • 0.25
 1030-1045 - W/ SYK - RE: DOM EXP • 0.25
 1045-1115 - MEMO TO SJN - RE: TANK
 @ SHEBESTER-RECHTEL • 0.50
 1115-1200 NOTES FROM PHONE
 CONN W/ JOE FLYNN (0.75)
 1300-1330 - W/ KEN FULTON - RE:
 WTP WORK • 0.50
 1330-1345 - W/ S.B.G. - SANDY APT
 DELAY • 0.25
 1345-1415 - W/ PERRY - LIBRARY
 CONSTRUCTION DOCS • 0.50
 1415-1445 - W/ FRED BELAIR -
 HOBBS • 0.25
 WATER PRESS. ON DANA DRIVE • 0.25
 1445-1645 - NOTES FROM
 J. FLYNN (2.0)
 1645-1700 NOTE TO SJN -
 WATER PRESS. - DANA DR • 0.25
 1700-1800 - RESEARCH - HOBBS • 1.00
 1915-2215 - DITTO - W/ SJN
 HUNT - DWGS - ETC • 3.00
 2215-2230 LETTER TO RONNEKAMP
 RE: BACKWASH PROJ. - "AS BUILT" DWGS • 0.25
 2230-2330 - REVIEW LAKE BLONELL FILES • 1.00

FRIDAY, FEB. 10, '06

0930-1100 - FINALIZE COST ESTIMATES
 FOR WWTP & LABW SEWER • 1.50
 1100-1200 REVIEW RD REPORT,
 RA WORK PLAN, OPDES APPLICATION (1.00)
 1300-1400 - MEETING W/ CHAR -
 W/ G. NICH & TOURISM DEPT • 1.00
 1400-1445 - REVIEW MONTHLY
 REPORTS OF
 WTP & WWTP (INCLUDING SLUDGE) • 0.75
 1445-1515 - PREPARE FINAL DOCS
 FOR BACKWASH PROJECT • 0.50
 1515-1615 - PHONE W/ RICK SMITH
 RE: WWTP & LABW SWR + WESTL.S.
 + COMPILER INFO FROM HIM • 1.00
 1615-1645 - RESEARCH - CODES
 (ELEC) 0.50
 TOTAL 6.25

MON. FEB. 13, '06

1300-1315 ~~REVIEW RESUME OF~~
~~CHARLES MARSHALL~~ • 0.25
 1315-1430 - CALL JOHN HART -
 + WRITE UP INFO RE: HOBBS • 1.25
 1430-1500 - W/ K. FULTON, RE:
 LAT. & LONG @ PLANTS • 0.50
 1500-1515 - W/ SARAH B - RE:
 CHURCH OF CHRIST • 0.25
 1515-1715 - REVIEW REM DESIGN
 REPORT (PDC) (2.00)
 TOTAL 4.25

TUES. FEB. 14, '06

0930-1000 - AT CHURCH OF CHRIST -

RE: FIRE ESCAPE • 0.50

1000-1030 - INSPECT FDN @ SHEB -

BECHTEL BLDG • 0.50

1030-1100 - W/ SARAH BETH - RE:

FIRE ESCAPE • 0.50

1100-1115 - W/ SARAH B - RE: LARRY

MAYSE SITUATION • 0.25

1115-1200 - CALCULATIONS -

FIRE ESCAPE STRUCTURAL • 0.75

1315-1430 - DITTO • 1.25

1430-1500 - W/ KEN FULTON

- HE BROUGHT OPERATING DATA • 0.50

1500-1545 - REVIEW REVISED

REMDES REPORT (0.75)

TOTAL 5.00

WED. FEB 15, '06

1015-1215 - W/ STJN - ALL

SUBJECTS W/ INTERRUPTION • 1.50

1100-1130 @ 500 N. 6th INSPECTION ← • 0.50

1300-1500 - W/ STJN &

SARAH BETH - RE: ZONING • 2.00

TOTAL 4.0

THURS. FEB 16, '06

0830-0900 CALL JOHN SATTERFIELD THEN

NANCY THOMPSON, RE: WELDEY BLDG (0.50)

0900-0915 - W/ JIM MOORE - RE:

RESOLVE INVOICE - SIDEWALKS • 0.25

0915-0945 - MEMO TO LESAWARD

RE: INST. CONTROLS • 0.50

0945-1015 - MEMO TO DEB

PAIGE + KEEN - RE: LIGHTING

MAINT - 1-35 • 0.50

1015-1030 - APPROVE INV. FROM COBB

(RE: Legion P. L.S.) • 0.25

1030-1045 - RECORD INDUSTRIAL PROSPECT

INFO GIVEN TO FRYE ON 2/14 • 0.25

1045-1100 LANGUAGE FOR APPROVAL

@ COMM MTG OF WWTP DESIGN • 0.25

1100-1200 - REVIEW REMEDIAL

DESIGN REPORT (RD) - PDC (1.00)

1300-1400 - DITTO OF REMEDIAL

ACTION PLAN (1.00)

1400-1430 - DITTO - RD (0.50)

(OVER)

2/16/06 CONT'D

1430-1515 - At WTP w/ RONNEKAMP & FULTON, RE: BACKWASH • 0.75
 1515-1600 - RONNEKAMP & JW w/ SJN • 0.50
 1600-1730 - CONF CALL w/ PDC + HAMULA + INTEGRAL + R. OLSEN + D. PAGE (1.50)
 Total 7.75

2/17/06 FRI.

0900-1200 PREP FOR + w/ JOE SMITH - RE: REVIEW WWTP DWGS • 3.00
 1300-1400 - w/ JOHN SATTERFIELD - RE: STORAGE OF PDC EQPT + VISIT TO NEW SITE (1.00)
 1400-1500 - RESOLVE NOTES OF CONF CALL OF 2/16 + w/ JOHN (1.00)
 1500-1600 - CONTRACT LANGUAGE - LIBRARY PROJ. - INFO TO PSA • 1.00
 1600-1800 SEARCH - SEWER MAPPING + w/ SARAH B • 2.00
 Total 9.00

SUNDAY 2/19/06

1930-2000 - INFO TO SJN & K. FULTON - RE: THHM/H₂O STORAGE & SARAH B • 0.25
 RE: CODES & SEWER FLOWS - • 0.25
 2000-2200 - MEMO TO FULTON - RE: WWTP WORK + NEEDS NOW • 2.00
 2200-2400 - REVIEW WWTP PLANS & SPECS • 2.00
 2400-2445 - FIND MORGAN FIELD OUTFIELD EROSION FIX - UPDATE SAME • 0.75
 Total 5.25

MONDAY 2/20/06

1000-1030 - NOTE TO SJN - RE: ODOR • 0.50
 1030-1130 - w/ SJN - RE: LAKE BLKWELL MAPS • 1.00
 1130-1200 - RESEARCH - DWG SENT TO ME RE: PDC'S LAND FOR PLANT (0.50)
 1300-1330 - DITTO (0.50)
 1330-1500 - w/ MARY ANN K. & SARAH BETH @ LAKE BLKWELL • 1.50
 1500-1600 - DISCUSSION OF SAME w/ SJN & MAK • 1.00
 1600-1615 - MESSAGE TO T. LABLANC RE: LAND CLOSE TO ANIMAL CONTROL (0.25)
 1615-1645 - RESEARCH - CLEANOUT LEG PK CHANNEL • 0.50

2/20/06 CONT'D

1645-1715 - MORGAN FIELD OUTFIELD • 0.50
 1830 - 2045 - BMA MTG + w/ BE SMITH & KEN FULTON • 2.25
 2045 - 2230 - MORGAN FIELD RETAINING WALL • 1.75
 TOTAL 10.25

2/21/06 CONT'D

1700-1730 - SIGN OFF - INSPECTION REPORTS FROM GREG OK • 0.50
 TOTAL 6.75

2/22/06, WED.

1000-1030 - w/ J. INMON -
 • LEG PK CLEANOUT • 0.75
 • FIRE ESCAPE - CH. OF CHRIST • 0.25
 1030-1200 - SIDEWALK PROJECT - INFO TO PEC & CANDY • 1.50
 1300-1530 - H₂O FLOW - WOODRISN ADDN (S. SHEPHERD) • 2.50
 TOTAL 4.50

2/21/06 TUES.

0945-1030 DITTO (@ WECO) • 0.75
 1030-1045 - w/ PERRY - RE: LIBRARY • 0.25
 1045-1200 - CONTRACT - LIBRARY • 1.25
 1300-1330 - RESEARCH, RE: RETAINING WALL METHODS • 2.50
 1330-1430 - w/ WAYNE JACKSON - CHK OUT CLEAN OUT OF LESION PK CHANNEL • 1.00
 1430-1445 - w/ JOE SMITH - RE: WNTP • 0.25
 1445-1500 - w/ RICH BUCHANAN - RE: SIDEWALK PROJ. • 0.25
 1500-1530 - MEMO TO SJN - RE: WNTP & SIDEWALK PROJ. • 0.50
 1530-1545 - CALL TO CANDY, RE: SIDEWALK PROJECT • 0.25
 1545-1600 w/ DEB - RE: PHONE LINE CHGS • 0.25
 1600-1700 PREP EASEMENT FORMS FOR LESION PK CHANNEL CLEANOUT • 1.00

2/23/06 THURS.

1000-1030 - w/ DAVID MURET - SEWER (?) NORTH OF HIS HOUSE • 0.50
 1030-1045 - w/ JON OF M3 - RE: FROSTLINE & GROUND H₂O @ PDC SITE (0.25)
 1045-1130 - w/ TERRY ANDERSON & SARAH BETH - RE: CHURCH OF CHRIST FIRE ESCAPE • 0.75
 1130-1200 - PROJ. DESCRIP - CLEANOUT OF LEG PK CHANNEL • 0.50
 1300-1315 - w/ RAMON ALVAREZ OF M3 - RE: STREETS @ BLDG SITE (0.25)
 1315-1400 - w/ KEN FULTON - RE: WNTP PROJECT • 0.75

THURS
2/23/06 (CONT'D)

1400-1600 - FINISH FIRE ESCAPE FOR CH. OF CHURCH	• 2.00
2200-2315 - WATER FLOW/PRESSURE ON DANA DRIVE	• 1.25
2315-2445 REVIEW SETTLEMENT ISSUES & CONSENT DECREE (PDC)	(1.50)
TOTAL	7.75

SAT. 2/25/06

2200-2300 - INFO TO JOE SMITH - RE: IND. PROSPECT	• 1.0
TOTAL	1.0

FRIDAY 2/24/06

0815-0845 - FINALIZE H ₂ O PRESS. ON DANA DRIVE - CALLS TO FRED B. & SCOTT SHEPHERD	• 0.50
0845-1400 - MTG - PDC - RE: SETTLEMENT (HAMULA, HUGHES, FLYNN, PAGE, HRIG, AAMODT, BECHTEL, CORDELL, GROSSARDT, FRUE)	(5.25)
1530-1600 w/ STJN	• 0.50
1600-1700 - CONTRACT ASSY TO RICK SCOTT - LIBRARY	• 1.00
1700-1730 - NOTE TO JIM MOORE RE: SIDEWALKS	• 0.50
1730-1830 - MEMOS TO STJN - RE: FOOD PROCESSOR IND. PROSPECT	• 1.00
TOTAL	8.75