

Sept. 05-24700.

V-11510

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

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PROFESSIONAL ENGINEERING SERVICE

DATE October 10, 2004

INVOICE NO. 051

TO: City of Blackwell
P. O. Box 350
Blackwell, OK 74631

Attn: Sally Norris, City Manager

DATE	DESCRIPTION OF WORK	AMOUNT
September 1, September 30, 2004	See HIGHLIGHTS, September 2004 and Detail Sheets enclosed.	
	MONTH TOTALS:	
	City, Municipal Authority:	
	171.50 @ \$33.00.....001-517-211	\$5,659.50
	Phelps-Dodge Hours:	
	14.75 Hours @ \$33.00.....131-500-336	\$ 486.75
	TOTAL	\$6,146.25

Submitted by:

Sally Norris
10-12-04

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

Date 10-10-04

MONTHLY HOUR TIME TALLY

MONTH SEPT YEAR 2004

		CITY	PDC	SPECIAL	CUMULATIVE		
					CITY	PDC	OTHER
W	1	9.75					
TH	2	7.50					
F	3	6.50					
S	4	3.00					
S	5						
M	6	2.50					
T	7	7.00					
W	8	12.75					
TH	9	5.00					
F	10	7.25					
S	11						
S	12	4.00					
M	13	9.75	0.50				
T	14	2.50					
W	15	5.50					
TH	16	10.50					
F	17	5.50					
S	18	4.00					
S	19	3.50					
M	20	5.50	0.50				
T	21	13.00					
W	22	7.75	1.00				
TH	23	3.50	3.00				
F	24	2.00	3.50				
S	25	1.50	3.50				
S	26	2.00					
M	27	6.00	0.75				
T	28	7.00					
W	29	8.75					
TH	30	8.50	2.00				
	31			TOTAL			
		171.50	14.75	186.25			

SPECIALS; DESCRIPTION OF:

OTHER:

2001 10TH SEPT WORK TIME LOG - JAMES K. WILLIS

DATE	ACTIVITY	SOFTBALL COMPLEX	WTP IMPROVEMENTS	VULNERABILITY ASSESSMENT PROJECT 7	INTER-ACTION w/ VEOLIA WATER	POOL COVER				
1	DOWNTOWN SIDEWALKS									
2		1.00								
3			0.75							
4					Nothing on 3rd	0.75				
5						3.00				
6						1.50				
7										
8		7.75	0.50	3.00						
9		5.00								
10		4.75								
11										
12						4.00				
13		6.25								
14		1.50								
15		2.00		0.50						
16										
17		2.75								
18						4.00				
19						3.50				
20						2.00				
21				2.50						
22										
23		0.50	0.50							
24										
25		0.50			1.00					
26						2.00				
27										
28		0.75								
29										
30										
31										
TOTALS	✓	32.25	✓	4.75	✓	1.75	6.00	1.00	21.75	67.

2004

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

P. 3 OF 5

MONTH SEPT WORK TIME LOG - JAMES R. WILLIS

DAY	MEETINGS WY COMMISSIONERS	SLUDGE DE - WATER @ WWTP	WY SJN	LEGION PARK LIFT STATION	BRAMAN DAM	MEMORIAL POOL	
1							
2			0.25				7.5
3				0.50			
4							
5							
6							
7	3.75 + 1.50		1.75				7.0
8		0.50		1.00			12.0
9							
10			0.50		0.50	0.50	7.0
11							
12							
13			1.75				9.2
14						0.25	
15		1.00	SOLID WASTE 1.00				5.5
16			0.75				
17		0.50		0.50			
18							
19							
20							2.0
21	1.50		1.00				
22							
23	wy C. ABBOTT 0.50						
24							
25							2.5
26							
27		1.00	0.50				
28		3.50				0.50	
29	↓ 1.50	↓ 1.50	↓ 1.00				
30	↓ 8.75	↓ 8	↓ 9.50			↓ 1.25	3.0

2004

D. Linn, 87 ... (580) 363-0158

JK7

2004 SEPT WORK TIME LOG - JAMES R. WILLIS

SANTA FE / 4TH ST
SEWER

1.00

0.50

TOTALS 1.50

10.50

1.50

PAGE 4 OF 2

WED. SEPT. 1, '04

THURS, 9/2/04

0930-1000 - w/ M. WIRTZ - RE: ^{DRAINAGE -}FERGUSON 0.50

1000-1100 - ENGR'G REPORT - RELIEF SWR 1.00

1100-1130 - INSPECT ELEC - ELKS ASSB 0.50

1130-1200 - AT FERGUSON DRNG w/ PAUL 0.50

1245-1315 - CHK MH'S, RE: ENGR'G REPORT 0.50

1315-1430 - CONTINUE ENGR'G REPORT 1.25

1430-1445 - CALL TO MARTIN SMITH RE: SMITH OIL 0.25

1445-1545 - ENGR'G REPORT 1.00

1545-1645 - w/ SJN, INMON, HRIG, RE CODE (SPRACKLIN, McCONNELL) 1.00

1645-1700 - CALL ROGER GOSE 0.25

1700-1800 - CALL TERRY RYAN, RE: SOFTBALL COMPLEX + START LETTER TO HIM 1.00

2030-2230 - RESEARCH - WORK BY PIRS ON CITY FACILITIES 2.00

9.75

1000-1015 - CALL TO JOHN CULLIN w/ ODEP. (TO RETURN @ 1530 HRS) 0.25

1015-1100 - w/ KURT RONNEKAMP RE: WTP 0.7

1100-1130 - w/ ROGER GOSE, RE: EQUITY SIDEWALK 0.52

1130-1145 - w/ MARTIN SMITH, RE: S.E. CORNER - HWY 11/44th 0.2

1145-1200 - w/ SJN 0.25

1300-1400 - MEMO TO SJN - RE: SMITH OIL 1.00

1400-1600 - RESEARCH + MEMO TO FILE - RE: CODES @ ELKS ASBURY 2.0

1600-1630 - w/ CANDY, RE: SIDE-WALKS 0.50

1630-1730 - PREP FOR MEET w/ CHBR - RE: SIDEWALK PROJ. 1.00

1730-1830 - MEETING AT CHBR, RE: DOWNTOWN SIDEWALKS 1.00

7.50

FRI. 9/3/04

WED. 9/8/04

0930-1030 - MTG - WIMON, CLAY, GREG, SJN - RE: CODE, ELEC; MOYER & ELKS 1.00

1030-1200 - REVIEW CODE 1.50

1300-1345 - w/ BLKWL COMM FRN, RE: POOL COVER & NEW BUSINESS @ MALL 2.75

1345-1430 - w/ CLAY & GREG - RE: MOYER & ELKS ASB, APTS 0.75

1430-1630 - CODE REVIEW 2.00

1630-1700 - CHK OUT ODOR AT LEGION L.S. & CREEK 0.50

TOTAL 6.5

0930-1230 - V. ASSESSMT MTG w/ CARTMEL, JAMIE, ETAL 3.00

1330-1430 - w/ CARTMEL - RE: HISTORICAL @ WWTTP & BZ 1.00

1430-1500 - w/ GREG & CLAY, RE: TRANSFORMERS @ WTP 0.50

1500-1515 - w/ BIONOMICS, RE: SLUDGE 0.25

1515-1530 - w/ J. RUNDLE, RE: SLUDGE 0.25

1530-1915 - MEASURE SIDEWALKS 3.75

2130-2430 } DRAFT SKETCHES OF
+
2430-0130 } 3 BLKS - SIDEWALKS 4.00

TOTAL 12.75

SAT 9/4/04

THURS. 9/9/04

1100-1400 - MEASURE FOR POOL COVER 3.0

1000-1200 - COST EST #2 - DOWN-TOWN SIDEWALKS 2.0

MONDAY 9/6/04

2000-2230 - DRAFTING - COVER, POOL 2.5

1300-1600 - DITTO 3.0

TUES 9/7/04

1115-1200 P.F. MEETING (WORK) *Why is this being paid for by Phelps Dodge?* 0.75

FRIDAY 9/10/04

1300-1400 - 0.0

1000-1015 - CALL TO T.I.P., RE: LAMBERT 0.25

1400-1600 - MEETING 2.00

1015-1030 - CALLS TO IHRIG, CULLIN, CANDY, ACORN ENGR'G (SPRAY HEADS) 0.25

1700-1730 - w/ SJN, RE: RESULTS MEETING 0.50

1030-1100 RESEARCH PHOTOS FROM MRS. HANDY ~ 0.50

1845-2015 - COMM MTG 1.50

1100-1130 - w/ CANDY - RE: SIDEWALK PROJECT 0.50

2015-2130 - w/ SJN - ALL SUBJECTS

+ PRIORITIZING ALL PROJECTS 1.25

PROJECT 0.50

TOTAL 7.00

15 min pre-meeting

9/13/04 CONT'D

FRIDAY, 9/10/04 CONT'D

1300 - 1330 - w/ IHRIG - RE: SOFTBALL Complex	0.50
1330 - 1530 - NEW COST EST FOR CANDY	2.0
1530 - 1600 - w/ JOHN CULLEN, RE: SPRACKLIN BLDG	0.50
1600 - 1630 - w/ SJN, RE: ^{IHRIG} CULLEN	0.50
1630 - 1845 - NEW COST ESTIMATE - CANDY	2.25
TOTAL	7.75

1600 - 1700 - WORK REVISION - DOWNTOWN SIDEWALKS	1.00
1700 - 1730 - w/ EDDIE HUMPHREY RE: SEWER WEST OF 4th	0.50
1730 - 1800 - REPORT TO SJN	0.50
1800 - 1915 - WORK REVISION - DOWNTOWN SIDEWALKS	1.25
2115 - 2315 - DITTO	2.0
	75.0
	9.75

SUN. 9/12/04

2200 - 2400 } Pool COVER	
9/13	
2400 - 0200	4.0

MON. 9/13/04	
1030 - 1100 - now - this one is out of the TO HER - Do City Bud' Pool'	0.50
1100 - 1130 - Pool'	0.50
1130 - 1200 - REVIEW INV. TO BID - RE: SOLID WASTE	0.50
1300 - 1400 AT STORM SEWER INLETS ON FERGUSON	1.00
1400 - 1500 - WORK REVISION FOR CANDY + CALL TO HER + w/ SJN	1.00
1500 - 1515 - ^{1320 W. LINCOLN} GAS INSPECTION	0.25
1515 - 1545 - PHO. CALL TO BILL WALTON w/ ODOT	0.50
1545 - 1600 - REPORT TO SJN	0.25

TUES. 9/14/04

1000 - 1015 - AT ^{FERGUSON} SITE w/ WAYNE	0.25
1015 - 1030 - MAIL	0.25
1030 - 1045 - w/ BILL WALTON, ODOT, DOWNTOWN TRAFFIC SIGNALS	0.25
1045 - 1100 - w/ Doug Tapp - FINAL POOL ITEMS	0.25
1100 - 1130 - COPY INFO FOR WELLS PLBG - RE: SOFTBALL JOB	0.50
1800 - 1900 - CORRECT COST EST FOR CANDY	1.00
	2.50

9/13/04 CONT'D

FRIDAY, 9/10/04 CONT'D

1300 - 1330 - w/ IHRIG - RE: SOFTBALL Complex	0.50
1330 - 1530 - NEW COST EST FOR CANDY	2.0
1530 - 1600 - w/ JOHN CULLEN, RE: SPRACKLIN BLDG	0.50
1600 - 1630 - w/ SJN, RE: IHRIG CULLEN	0.50
1630 - 1845 NEW COST ESTIMATE - CANDY	2.25
TOTAL	7.25

1600 - 1700 - WORK REVISION - DOWNTOWN SIDEWALKS	1.00
1700 - 1730 - w/ EDDIE HUMPHREY RE: SEWER WEST OF 4th	0.50
1730 - 1800 - REPORT TO SJN	0.50
1800 - 1915 - WORK REVISION - DOWNTOWN SIDEWALKS	1.25
2115 - 2315 - DITTO	2.0
TOTAL	75.2
	9.75

SUN. 9/12/04

2200 - 2400 ? POOL COVER	
9/13 24:00 - 0200	4.0

MON. 9/13/04

1030 - 1100 - w/ CANDY THEN FAX TO HER - DOWNTOWN SIDEWALKS	0.50
1100 - 1130 - w/ SJN	0.50
1130 - 1200 - REVIEW INV. TO BID - RE: SOLID WASTE	0.50
1300 - 1400 AT STORM SEWER INLETS ON FERGUSON	1.00
1400 - 1500 - WORK REVISION FOR CANDY + CALL TO HER + w/ SJN	1.00
1500 - 1515 - GAS INSPECTION 1320 W. LINCOLN	0.25
1515 - 1545 - PHO. CALL TO BILL WALTON w/ ODOT	0.50
1545 - 1600 - REPORT TO SJN	0.25

TUES. 9/14/04

1000 - 1015 - AT SITE w/ WAYNE FERGUSON	0.25
1015 - 1030 - MAIL	0.25
1030 - 1045 - w/ BILL WALTON, ODOT, DOWNTOWN TRAFFIC SIGNALS	0.25
1045 - 1100 - w/ Doug TAPP - FINAL POOL ITEMS	0.25
1100 - 1130 - COPY INFO FOR WELLS PLBG - RE: SOFTBALL JOB	0.50
1800 - 1900 - CORRECT COST EST FOR CANDY	1.00
TOTAL	2.50

(9/16/04) (CONT'D)

WED 9/15/04

0930-1000 REVIEW VULNERABILITY INFO (FROM CORPS & JRW FILE)	0.50
1000-1100 FINAL ELEC INSP @ THE RIG	1.00
1100-1200 CONTRACT OUT - SLUDGE DEWATERING	1.00
1300-1400 - REVIEW FOR MEET W/ CANDY	1.00
1400-1500 - W/ CANDY, STIN, BRUCE D., SHANE FRYE	1.00
1500-1600 - REVIEW PWD DOCS - SOLID WASTE + GENERICS TO SALLY	1.00
TOTAL	5.50

1700-1800 - INFO TO UMC - VIDEO OF SANTA FE SEWER	1.00
2100-2300 - DILAP REPORTS	2.00
2300-2400-0100 - CLEAN FILES, SET UP FOR WATER WEST/SIDEWALK/RELIEF SUR	2.00
TOTAL	10.50

THURS 9/16/04

1030-1045 - CALLS TO LAMBERT & TOM MADEWELL; RE: POOL HERE - POOL - MOTEL	0.25
1045-1100 - RESEARCH STATE POOL REGS	0.25
1100-1130 - PWD, W/ J. RODGERS THEN PULL WHITE OUTLET MALL DWGS	0.50
1130-1200 - START PLAN REVIEW - MOTEL	0.50
1300-1430 - SET UP FILES W/ ALL H ₂ O/SEWER INFO IN ONE PLACE	1.50
1430-1500 - W/ INMON - RE: ELKS-ASBURY APTS - CODE VIOLATIONS	0.50
1500-1600 - INSPECT 3 DILAPS	1.00
1600-1645 - W/ STIN	0.75

FRIDAY 9/17/04

1000-1100 - ELEC INSP @ SHEPHERD SUPER. CENTER	1.00
1100-1130 - W/ STEVE WOODWARD, UTILITY SERVICE CO.	0.50
1130-1145 - W/ HOWARD WELLS, RE: SOFTBALL COMPLEX	0.25
1145-1200 - W/ MICK HANSEN - RE: VIDEO - SANTA FE SEWER	0.25
1300-1500 CHECK PROPOSED WORK - SOFTBALL COMPLEX	2.00
1500-1530 - CONTRACT OUT FOR SLUDGE DEWATERING	0.50
1530-1600 - COMPLETE CHK OF SOFTBALL WORK	0.50
1600-1630 - REVIEW CORPS CONTRACT	0.50
TOTAL	5.50

9/18/04 SAT

1300-1700 - POOL COVER DRAFT'G 4.0

9/19/04 SUN.

1600-1800 } DITTO
2100-2230 } 3.5

9/20/04 MON.

1000-1130 AT POOL, MEASURE * 1.50
1130-1200 RECONCILED DIMENSIONS 0.50

1300-1330 - FAX MEMO TO EDDIE HUMPHREY - RE: SLUDGE DEWATER 0.50

1330-1500 - W/ JIM RODGERS, CARLA SANDY, CLAUDIA GOFF - RE: LEASE - WHITE OUTLET MALL 1.50

1500-1530 - RECONCILE NOTES + UPDATE IN MON 0.50

1530-1600 - CHECK LANDS W/ INDIANS, RE: WATER (DRIP GRIP) 0.50

1600-1630 - MEMO TO SJN, RE: I/T WORK BY LMC 0.50

1630-1700 - REVIEW I/E WORK 0.50

9/21/04 TUES.

1000-1100 - I/E WORK 1.00

1100-1230 - VA MEETING (CATHAL JAMIE ROW) 2.50

1330-1630 - I/T - PREP FOR MEETING W/ ODEQ 3.00

1630-1730 - W/ SJN / SHANE D. KEEN 1.00

1830-2000 Comm MFG 1.50

2000-2400 - PREP FOR MFG W/ DEQ 4.00
30 min per meeting 13.00

9/22/04 WED.

0900-0945 - W/ SJN & D. KEEN W/ OMPA, RE: IND. PROSPECT 0.75

0945-1045 - W/ FRED B. THEN MICK W/ UMC THEN EDDIE W., RE: SEWER CAVE-IN 1.00

1045-1115 - PREP FOR ODEQ MFG 0.50

1200-1230 - AT DEQ & RETURN 6.50
TOTAL 8.75

THURS, 9/23

1000-1030 - REVIEW TRIP NOTES 0.50

1030-1100 - SEALED/SIGNED ESTIMATE TO CANDY, RE: DOWNTOWN SIDEWALKS 0.50

1100-1130 - CALL TO DAMON, RE: SURVEY OF SANTA FE SEWER W/ FAX TO HIM 0.50

1130-1200 - CALL ABBOTT, RE: COMM MFG 0.50

1300-1515 - W/ TODD MARTIN AND DANIEL ROTH OF M3 - RE: LAWRENCE AVE STORM SEWER 2.25

where paying him to attend a VA meeting?

Newspaper mem

9/23/04 THURS., CONT'D:

1515-1530 - ADVISE SJN OF SAME (0.25)

1600-1630 - CALL MIKE SCHOMAKER OF PEC RE: WWTP CONSENT ORDER (0.50)

1630-1700 REVIEW NPDES PERMIT (0.50)

1700-1730 - REVIEW WWTP CD

EXCURSIONS (0.50)

1730-1800 - FAX TO KURT W/ CDM

RE: WTP WORK (0.50)

TOTAL 6.50

SAT 9/25/04

1030-1100 - W/ SJN (REVIEW OF NPDES PERMIT) (2.50)

1100-1130 - REVISE COST EST FORMAT W/ FAX TO CANDY (SIDEWALK PROJ.) (0.50)

1130-1230 - MEMO TO RUNDLE - RE: NON-COMPLIANCE REPORTS (1.00)

1230-1530 - REVIEW EPA LETTER + W/ SJN (SAME) + LETTER TO

EDDIE. This should be done by city atty. (3.0) TOTAL 5.0

9/24/04 FRIDAY

1000-1045 - AT BAGBY PARK - RE: RELIEF SEWER (0.75)

1045-1115 - W/ GREG & CLAY - ELEC CODE RE: MOYER & 300 E. LAURENCE (0.50)

1115-1130 - W/ D. KEEN - RE: INDUSTRIAL PROSPECT (0.75)

1300-1315 - AT BAGBY PARK (0.25)

1315-1330 - REVIEW CODE (ELEC) (0.25)

1330-1400 - W/ RUNDLE + FAX TO EDDIE, RE: SANTA FE SWIR (0.50)

1400-1430 - W/ CARL PARROTT RE: WWTP CD EXCURSIONS (0.50)

1430-1500 - REVIEW OPDES PERMIT - RE: CD EXCURSIONS (0.50)

1500-1700 - DITTO + W/ SJN

(HOW TO RESPOND) + MEMO TO RUNDLE (2.0)

TOTAL 5.5

SUN. 9/26/04

2200-2400 - POOL COVER (2.0) *

MON. 9/27/04

0930-1015 PREP INFO FOR ENGRS PEC (MIKE & KEVIN) (0.75)

1015-1200 - W/ PEC (RE: C.O. RE: "D"/SANTA FE) (1.75)

1300-1500 - AT WWTP W/ PEC (2.00)

1500-1600 - CALL BIO NOMIC THEN PREP SKETCH & FAX OUT (1.00)

1600-1630 - W/ SJN (0.50)

1700-1745 - W/ EDDIE H., RE: DEFQ/C.O./SLUDGE DELT₂₀ (0.75)

TOTAL 6.75

Cadmium Infiltration

TUES. 9/28

1015-1030 - MAIL	0.25
1030-1100 REVIEW SLUDGE DE-WATER CHG. ORDER - CALL JOEL @ BIONOMICS	0.50
1100-1130 - ORDER NOZZLES FOR POOL SHOWERS	0.50
1130-1200 - SIGN OFF ON ELEC INSPECTIONS	0.50
1230-1530 - REVIEW BIONOMICS 2 ND EFFORT THEN START PRESENTAT'N FOR COMMISSIONERS	2.00
1530-1645 - AT MOYER MOBILE HM PARIL W/ CLAY	1.25
1645-1700 - MAIL	0.25
1700-1800 - MEMO TO SJN, RE: CHG ORD - SLUDGE CLEANOUT	1.00
1800-1845 - W/ CANDY, SWANG & SJN - RE: DOWNTOWN SIDEWALKS	0.75
TOTAL	7.00

WED. 9/29

0930-1030 MEMO TO SJN, RE: SLUDGE	1.00
1030-1100 W/ CLAY - RE: ELEC INSPECTIONS	0.50
1100-1130 - LETTER TO MOYER	0.50
1130-1230 - AT ELKS ~ FIRE	1.00
1315-1430 - CALL TO HULD, RE: ELKS	1.25
1430-1600 - SPEC MTG + FOLLOW	

(9/29, CONT'D)

1600-1630 - FAXES TO BIONOMICS & PHELPS DODGE, RE: SLUDGE	0.75
1630-1700 - LETTER TO MOYER	0.50
1700-1800 - W/ CHAD MORRIS, RE, PEC QUALIFICATIONS	1.00
1800-1900 - W/ SJN	1.00
TOTAL	8.75

THURS. 9/30/04

0900-0915 - AT DOOLIN / 44 TH - RE: TRUCK SHOP	0.25
0915-0930 - AT SARALYN MH (ED SCHMITZ)	0.25
0930-0945 - W/ ^{ADD PAN} CHUCK ANDERSON, RE: (H ₂ O)	0.25
0945-1000 - PLBG / NSP - 120 CARSON	0.25
1000-1115 - AT ELKS APTS W/ INMON, HOLMES, GOKILLER, URBAN, WOHL	1.25
1115-1200 - RECORD NOTES OF ELKS + W/ SJN	0.75
1330-1345 - ^(GAS) PLBG / NSP - 118 N. 4 TH	0.25
1345-1400 - W/ INMON - RE: ELKS	0.25
1400-1500 - AT MH # 3 - NEW FIND MANHOLE SOUTH OF IT	1.00
1500-1530 - CALL UMC - RE: ADD NEW FIND + SANTA FE SEWER + LETTER	0.50
1530-1600 - EVALUATE I/I + SANTA FE SEWER COSTS	0.50
1600-1700 - DITTO W/ SJN	1.00

9/30/04 (CONT'D)

1915-2115 - SANTA FE SWR - LETTER TO
UMC

2.00

2115-2315 - RESEARCH LAWRENCE
DRAINAGE ~ LETTER TO INTEGRAL

2.00

186.75

TOTAL

10.5