

05-29412 ✓

AMES R. WILLIS, P.E.  
820 S. THIRD  
BLACKWELL, OKLAHOMA 74631

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PROFESSIONAL ENGINEERING SERVICE

DATE September 6, 2004

INVOICE NO. 050

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

Attn: Sally Norris, City Manager

DATE	DESCRIPTION OF WORK	AMOUNT
August 1, August 31, 2004	See HIGHLIGHTS, August 2004 and Detail Sheets enclosed.	
	<b>MONTH TOTALS:</b>	
	City, Municipal Authority: 154.75 Hours @ \$33.00..... <u>001-517-211</u>	\$5,106.75
	Phelps-Dodge Hours: 3.75 Hours @ \$33.00..... <u>131-500-336</u>	\$ 123.75
	<b>TOTAL</b>	<b>\$5,230.50</b>

Submitted by:

*Sally J. Norris*  
9-9-04

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

Date 6 SEPT '04

2004

10TH AUG WORK TIME LOG - JAMES R. WILLIS

2 1	I/I WORK * sewer infiltration	SIDEWALK PROJECT	CODE WORK		SOFTBALL (SPORTS) COMPLEX	POOL OPERATION	WY SIN	FILE REPORTS UPDATE FILES	MAIL	
			(a) INSPECTIONS							
2	0.50	2.00	1.00	(1)	1.00	0.50	0.75		0.50	1
3					0.50	0.50				
4									0.25	
5			0.50	(2)					0.25	5
6						0.75		0.50		
7										
8					3.50			0.25		
9			(a) 0.25	2.00(1)	0.25(2)		1.00		0.50	10
10				1.5	(1)				0.50	
11				1.00	(1)		0.25		0.25	
12										
13										
14										15
15			1.25	(3)						
16	0.25		(a) 0.50	0.50	(2)		0.25			
17				0.50	(2)					
18		(EQUITY) 0.25	(a) 0.50	1.50	(2)	0.50			0.25	20
19										
20					0.75	(4)			0.25	
21			(a) 0.50		0.75					
22			(a) 3.25	0.25	(5)	0.75				25
23	4.00	1.00								
24	5.25						0.50			
25										
26										
27	9.25					1.50				30
28	3.50		(a) 1.25					0.50	0.50	
TOTALS	22.75 ✓	✓ 3.25	20.75 ✓		✓ 3.50	3.50 ✓	2.50 ✓	1.25 ✓	3.25 ✓	60.75

MONTHLY HOUR TIME TALLY

MONTH AUG. YEAR 2004

Aug 2004

				CUMULATIVE			
		CITY	PDC	SPECIAL	CITY	PDC	OTHER
S	1						
M	2	7.50					
T	3	8.25	0.25				
W	4	4.50					
TH	5	6.25	0.50				
F	6	5.75					
S	7						
S	8						
M	9	5.50					
T	10	7.25	0.50				
W	11	4.75					
TH	12	11.25					
F	13	6.00					
S	14	4.00					
S	15						
M	16	7.25					
T	17	9.50					
W	18	5.50					
TH	19	2.50					
F	20	6.00					
S	21						
S	22						
M	23	5.25					
T	24	5.75					
W	25	6.50					
TH	26	8.25	2.50				
F	27	6.25					
S	28						
S	29						
M	30	11.75					
T	31	9.25		TOTAL			
		154.75	3.75	158.50			

SPECIALS; DESCRIPTION OF:

OTHER:

2004

MONTH AUG. WORK TIME LOG - JAMES R. WILLIS

DAY	FERGUSON AVE	DRAINAGE PROJECTS (a) WILSON/12TH (b) G15 So. "D" (c) BOX @ 13TH/FERG (d) EAST OF SARALYN	W/ VEOLIA WATER	YOUTH CTR PLAG	MIDDLE DAM (BRAMAN DAM)	WWTP DEWATERING SLUDGE
1						
2					0.25	1.00
3	4.00	(a) 1.75				
4	0.50	(a) 1.00	1.75			1.00
5		(a) 0.75 (b) 1.75				3.00 5
6		(a) 2.75 (b) 0.50		0.25		0.50
7						
8						
9		(a) 0.75		0.75		
10		(a) 2.00				10
11	1.50	(a) 0.75				
12	3.75				0.25	0.25
13	6.00					
14	4.00					
15						15
16	2.75					0.50
17	0.50					1.50
18	1.50					
19	1.50					
20		(a) 2.50				20
21						
22						
23	0.50	(c) 3.75				
24				0.75		0.75
25		(c) 0.50	1.75			25
26		(c) 0.50 (d) 1.00	0.75			
27						
28						
29						
30						30
31						
TOTALS	21.50 ✓	20.25 ✓	4.25	1.75	0.50 ✓	8.50 ✓

21 7  
 MONTH AUG WORK TIME LOG - JAMES R. WILLIS

DAY	COMMISSION MEETINGS	MUSEUM FOUNTAIN PUMP	INFO TO PUBLIC, RE: (a) SEWERS (b) WATER	CODE WORK (2ND COLUMN) (2) WY INMON (3) DILAPS (4) CODE REVIEW	LEGION LIFT STATION	RESEARCH - WATER TO WEST
1						
2						
3	1.50					
4						
5						
6		0.50				
7						
8						
9			(a) 0.25			
10		0.25		(2) 1.00		
11		0.50				
12				(2) 0.25 (3) 5.25		
13						
14						
15						
16					2.75	
17	4.00			(3) 1.50 (4) 1.00	1.00	
18					2.50	
19					0.50	
20						0.50 20
21						
22						
23						
24						
25						
26						
27				(2) 0.50		
28						
29						
30						
31						2.00 30
TOTALS	5.50	1.25	0.75 ✓	9.50 ✓	6.75	2.50

2d MONTH AUG WORK TIME LOG - JAMES B. WILLIS

D A Y	VULNERABILITY ASSESSMENT	SPECIAL ELECTRICAL	WTP RENOVATION
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24	3.00		
25			
26		(POWER ON TOWER) 1.00	
27			
28			
29			
30			1.00
31	1.50		
TOTALS	4.50	1.00	1.00

**KEY TO CODE WORK COLUMN, PAGE 1 OF 4, WORK TIME LOG**

- (1) McBride/Sandy plans & sewer**
- (2) Answering question from Motel Architect**
- (3) Plan Review - Verlin Turk Building**
- (4) Plan Review - Kellum Residence**
- (5) Certificate of Occupancy - Crow houses**

MONDAY AUG 2, 2004

TUES. 8/3/04

1015-1030 - REVIEW MAIL 0.25  
 1030-1045 - REVIEW INFO FROM PIONEER SURVEYING, RE: I/I 0.25  
 1045-1100 - MAIL - SCHEDULE 0.25  
 1100-1145 - W/ STN - ALL SUBJECTS 0.75  
 1145-1200 - CALL MRS. HANBY & L. COCHENDUR 0.25  
 1245-1300 - CALL PIONEER - GAVE ORDER TO DO PROFILE 0.25  
 1300-1330 - W/ STN - POOL ELEC DRILL / POOL FUTURE 2.50  
 1330-1530 - W/ CANDY & STN RE: SIDEWALK PROJECT 2.0  
 1530-1545 - JAW W/ THRG - 0-  
 1545-1645 - GATHER INFO FOR SANDY'S & MCBRIDE'S (SEWER) 1.00  
 1645-1745 - PROOF BID DOCS FOR DEWATERING SLUDGE 1.00  
 1745-1845 - ADDENDUM - DROP - MH @ SPORTS COMPLEX 1.00  
 TOTAL 7.5

0900-1200 - W/ RUDY - INSPECT FERGUSON 3.00  
 1330-1400 - W/ PERRY - FINAL POOL ITEMS ~~Not changed to pool~~ <sup>ground</sup> 0.50  
 1400-1515 - WECCO - 0-  
 1515-1545 - ADDENDUM OUT - SPORTS COMPLEX 0.50  
 1545-1600 - CALL WELL OWNER NOLAN MONTGOMERY + FAX TO D. COVERT 0.25  
 1600-1700 - RESEARCH TUBES - RE: FERGUSON 1.00  
 1830-2000 COMM MTG 1.50  
 2000-2145 - WILSON / 12<sup>TH</sup> DRNG RPT \* 30 min PRE meeting 1.75  
 3.50

WED. 8/4/04

1330-1515 - W/ DENNIS MERRILL, JIM RUNDLE, STN 1.75  
 1515-1615 - FINAL PREP - BID DOCS - SLUDGE DEWATER 1.00  
 1615-1645 - W/ PAUL LAWRENCE, RE: FERGUSON 0.50  
 1645-1700 - MAIL 0.25  
 1700-1800 - SMITH DRNG 1.00  
 TOTAL 4.50

THURS. 8/5/04

1130-1145 MAIL	0.25
1145-1200 - w/ SJN - RE: DRNG.	
KENNEDY RES	0.25
1300-1330 - DITTO	0.50
1330-1430 - AT KENNEDY RES,	1.0
1430-1730 - BIDDERS CALLED -	
SLUDGE DEWATER	3.0
1730-1800 - REVIEW MOTEL DESIGN	
INFO	0.50
1800-1830 - w/ EDDIE HUMPHREY	0.50
1830-1915 - DRAINAGE, 12 <sup>th</sup> /WILSON	0.75
Total	6.75

CONT'D 8/6/04

1530-1815 - WILSON/12 <sup>th</sup> DRNG	2.75
TOTAL	5.75

MON. 8/9/04

1045-1100 - w/ CLINT HOLMAN, RE:	
SEWER @ 13 <sup>th</sup> /DOOLIN	0.25
1100-1115 - ENTER ACCURATE INFO	0.25
1115-1200 - REVIEW DWGS - SANDY	
& MCBRIDE	0.75
1330-1400 - DITTO	0.50
1400-1445 - OPEN BIDS - H <sub>2</sub> O LINE	
@ YOUTH CTR + LETTER & CALL TO	
HOWARD WELLS	0.75
1445-1530 - w/ RUTH B. - RE:	
SMITH DRAINAGE	0.75
1600-1815 - PLAN REVIEW +	
PUMP CHKS - SANDY/MCBRIDE	2.25

FRIDAY 8/6/04

1030-1045 - CHK/SIGNOFF -	
WELLS PUBG INVOICES { YOUTH CTR? MUSEUM }	0.25
1045-1100 - PREP FINAL POOL	
C.O. & INVOICE	0.25

1100-1130 - CALL ONYX - SET UP	
TO SEND THEM BID SPECS -	
RE: WWTP SLUDGE DEWATER	0.50
1330-1400 - RECORD RAINFALL	
DATA	0.50
1400-1430 - REPAIR POOL SLIDE	
WATER HOSE	0.50
1430-1500 - w/ DENNIS BONEWELL	
& BOB KENNEDY - RE: KENNEDY'S LAND	0.50
1500-1530 MUSEUM FOUNTAIN	
PUMP	0.50

TUES. 8/10/04

1000-1030 - w/ CLAY RE:	
MUSEUM FOUNTAIN PUMP	0.25
INSPECTION REPORTS	0.25
1030-1100 w/ SJN	0.50
1100-1130 - REVIEW MCBRIDE PLANS	0.50
1130-1200 - w/ D. KEEN - DITTO + SANDY	0.50
1245-1345 - REVIEW MCBRIDE PLANS	1.00
1345-1400 - PHO. CALL w/ MOTEL	
ARCHITECT, RE: ELEC	0.25

8/10/04 CONT'D

700-1500 - w/ SJN, J. INMON - RE:	
STATE INVOLVEMENT, RE: ALL CODES	1.00
1500-1530 - MAIL + TECH REVIEW	
(SLUDGE) —	0.50
1530-1600 - w/ JOE FLYNN - RE:	
DRAINAGE @ 21 <sup>ST</sup> /BRIDGE	0.50
1600-1630 - w/ SJN - RE: TOHS/CITY	
MAINT AGREEMENT	2.50
1630-1830 DRAINAGE - <sup>12<sup>1/2</sup></sup> WILSON	2.00
TOTAL	7.75

8-11-04 (WED)

1015-1045 - ORDER PUMP FOR	
MUSEUM FOUNTAIN w/ CALL TO	
CLAY	0.50
1045-1115 - MAIL + DRIP	0.50
1115-1200 - FINAL OUT REPORT -	
SMITH DRAINAGE	0.75
1300-1400 - w/ D. KEEN & CLAY	
AT MCBRIDE SITE	1.00
1400-1500 - MEASURE DITCHES	
- FERGUSON	1.00
1500-1530 - RECONCILE <sup>BOTH</sup> NOTES	0.25
	0.25
1630-1700 - DITTO, MCBRIDE JOB	0.50
TOTAL	4.75

THURS. 8/12/04

1000-1100 - ADD INFO TO	
MCBRIDE/SANDY	1.00
1100-1115 - BRIDGE INSPECTOR	
INFO TO SJN	0.25
1115-1130 - w/ BioNomic - Re:	
ANSWER QUESTIONS - RE: SLUDGE	
DEWATER.	0.25
1130-1145 - CALL MRS HANOH	
RE: DAM SITUATION	0.25
1145-1200 - MAIL	0.25
1300-1315 - w/ INMON & STARRON	
RE: MCBRIDE/SANDY	0.25
1315-1830 INSPECT DILAPS &	
WRITE UP REPORTS	5.75
2115 - 2400 + 2400 - 0100	
SKETCHES - DRNG - FERGUSON	3.75
TOTAL	11.25

FRI 8/13/04

1000-1130 - DRAINAGE - FERGUSON 1.50  
1230-1700 - DITTO 4.50

TOTAL 6.00

SAT. 8/14/04

1100-1330 DITTO 2.50  
1430-1600 DITTO 1.50

MON. 8/16

1030-1215 - REVIEW ENGR'S PROPOSALS - LEGION LIFT STA. 1.75

1315-1415 - REVIEW PLANS - VERLIN TURK BLDG 1.00

1445-1515 - WY ONYX REP THEN RUNDLE RE: SLUDGE SAMPLE TO ONYX 0.50

1515-1530 - COMPLETE TURK PLANS 0.25

1530-1615 - WY DOUG WALKER - RUDY - RE: FERGUSON DRAINAGE 0.75

1615-1745 - CALCS @ STA. 42+00 (FERGUSON), LOW AREA 1.50

1745-1815 - COMPLETE CALCS - FAX TO RUDY 0.50

1815-1915 - REVIEW ENGR'S PROPOSALS (LEGION L.S.) 1.00

TOTAL 6.75  
7.25

TUES 8/17

1030-1200 - PREP ADDENDUM #1 FOR SLUDGE DEWATERING 1.50

1200-1230 - PREP FOR COMM MTG (POOL STATS) 0.50

1330-1400 INSPECT 311 E. BLACKWELL 0.50

1400-1500 - REPORT OF ↑ 1.00

1500-1530 - WY DOUG & RUDY CONST. RE: DRAINAGE FERGUSON 0.50

1530-1600 - PREP FOR COMM MTG 0.50

1600-1700 WY CATHAL COBB - THEN WRITEUP OF LEGION PK L.S. PROPOSALS 1.00

1830-2130 - COMM MTG 3.00

2130-2230 - REVIEW INT'L PROP MAINT CODE - 2003 1.00

TOTAL 9.50  
↓  
30 minute pre-meeting

WED. 8/18/04

1300-1345 - MEASURE + PHOTOS - DRNG  
 FERGUSON AT 13<sup>TH</sup>/FERGUSON 0.75

1345-1415 - W/ WAYNE - RE: NEW  
 DRAINAGE WORK - FERGUSON 0.50

1415-1445 - SIGN OFF - INVOICES  
 POOL SLIDES/PIONEER SURVEYS/WELLS 0.50

1445-1515 - AT 1031 W. OKLA.  
 CODE VIOLATIONS (ELEC & SEWER) 0.50

1515-1545 - W/ BEST WESTERN HOTEL  
 DESIGNERS (WATER PRESSURE & ENVIRON AIR) 0.50

1545-1600 - W/ PAUL LAWRENCE - RE:  
 FERGUSON UPDATE 0.25

1630-1900 - COMPLETE RECOMMENDTN  
 LEGION PK L.S. ENGR'G 2.5

TOTAL 5.5

THURS 8/19/04

1600-1630 - W/ INMON & SJN  
 RE: MOTEL CODE QUESTIONS 0.50

1630-1700 COMPLETE MEMO - RE:  
 ENGR FOR LEGION L.S. 0.50

1700-1830 - LAYOUT - DRNG  
 @ 13<sup>TH</sup>/FERGUSON - S.W. CORNER 1.50

TOTAL 2.50

FRIDAY, AUG. 20, '04

0930-1015 - W/ INMON & BELIEL, RE:  
 FLOWING FILL. NORTH OF MOTEL SITE 0.75

1015-1045 - AT P.D. RE: SANDY APT  
 ELEC 0.50

1045-1115 - OBTAIN MEASUREMENT @  
 13<sup>TH</sup>/FERGUSON + PRESSURE AT ELEV. TR 0.25

1115-1130 - MAIL 0.25

1300-1330 - PREP BID TALLY FOR  
 S.W. Cupid Complex 0.50

1330-1400 - W/ CLAY - RE:  
 CODE - MOTEL 0.50

1400-1415 - W/ MATTHEW OF  
 MOTEL DESIGN TEAM 0.25

1415-1430 - W/ BARB HUNGST  
 OF EQUITY 0.25

1430-1700 - DRAINAGE - POST  
 PHOTOS + BOY @ 13<sup>TH</sup>/FERGUSON 2.50

TOTAL 6.00

MONDAY 8/23

1015-1045 - W/ P. LAWRENCE -  
 RE: FERGUSON DRAINAGE 0.50

1045-1100 - MAIL + ACCURATE INFO 0.25

1100-1200 - DRAINAGE - 13<sup>TH</sup>/FERG'S W 1.00

1530-1815 - DITTO 2.75

1815-1900 - REVIEW KELLUM HSE PLANS 0.75

TOTAL 5.25

TUES. 24 AUG '04

9:30 - 10:00 - w/ SIXKILLER, RE: ELEC	
CODES ~ SANDY & MCBRIDE VULNERABILITY ASSESSMT	0.50
10:00 - 12:00 - MTG	2.0
w/ CATHAL COBB & 12:00 - 14:00 - JAMIE MYERS - DITTO	1.00
14:00 - 15:00 - CALLS TO H. WELLS, MRS. RICKERD, RE: LACK OF BID (SOFTBALL COMPLEX + YOUTH CTR)	1.00
15:00 - 15:30 - OPEN BIDS - DE-WATER SLUDGE	0.50
15:30 - 15:45 - w/ MRS RICKERD	0.25
15:45 - 16:00 - TALLY, CHECK BIDS FOR SLUDGE	0.25
16:00 - 16:15 - w/ MRS RICKERD	0.25
TOTAL	5.75

WED. 25 AUG '04

10:30 - 11:00 Memo to SJN: Re: Drng 13 <sup>th</sup> / Ferguson	0.50
11:00 - 11:15 - LETTER TO CROWT RE NEW HOUSES	0.25
11:15 - 12:00 - CALL SOBER RE: SOFTBALL COMPLEX THEN LETTER TO HIM w/ QUOTATION REQUEST	0.75
13:00 - 14:45 - w/ DENNIS M. & JIM RUNDLE & SJN ~	1.75
14:45 - 15:30 AT SANDY APT	0.75
15:30 - 18:00 - REVIEW CODES + LETTER TO P. MASSEY, RE: SANDY	2.5
TOTAL	6.5

THURS. 8/26/04

10:00 - 11:00 - w/ CANDY, BRUCE D., SHANE FRYE, SJN, RE: DOWNTOWN SIDEWALKS	1.00
11:00 - 12:00 - w/ SJN, D. KEEN, JOE HARRIS ON TOWER ← RE: CUSTOMER ASKING FOR SERVICE	1.00
13:00 - 13:45 - w/ BILL ROACH, RE: VEOLIA IN GENL	0.75
13:45 - 14:15 - REVIEW INFO FROM JOE FLYNN - RE: WELDEX PROPERTY	0.50
14:15 - 14:45 - w/ MIKE WYNN EAST OF TAYLOR'S	0.50
14:45 - 15:15 - w/ SJN - RE: DITTO	0.50
15:15 - 15:45 - REVIEW BIONOMIC BID + LETTER TO EDDIE	0.50
15:45 - 16:30 - w/ TODD MARTIN & HOUSTON KEMPTON RE: OURB PERMIT + STORM SEWER	0.75
16:30 - 17:00 - MEMO TO SJN - RE: DRNG - 13 <sup>th</sup> / FERG	0.50
17:00 - 17:45 - Letter to Eddie Humphrey, re: Sludge Bid Results	0.75
17:45 - 18:00 - Report to SJN, RE: OURB & STORM SEWER	0.25
20:15 - 24:00 - I/E WORK	3.75
TOTAL	10.75

12:00 AM

FRI 8/27/04

000-1200 - I/E WORK	2.0
1300-1345 - ditto - AT BAGBY PARK	0.75
1345-1515 - I/E WORK - CALLED UMC (MICK)	1.50
1515-1545 - CHK OUT TREE WEST OF HOSPITAL	0.50
1545-1615 - w/ INMON - RE: City WATER LINES	0.50
1615-1715 - I/I WORK	1.00
TOTAL	6.75

MONDAY 8/30/04

1000-1030 - I/I WORK	0.50
1030-1100 - w/ S.J.N - POOL SITUATION	0.50
1100-1200 - I/I WORK - PREP FOR REPORT TO ODEQ/MUNGLE, CON. DEP.	1.00
1300-1400 - CHK OUT POOL + w/ S.J.N - SAME	1.00
1400-1900 - REPORT TO ODEQ/M	5.00
2115-2400 - DITTO	2.75
2400-0100 - MESSAGE TO KURT w/ CDM RE: WTP BACKWASH	1.00
TOTAL	11.75

1:50 AM

TUES: 8/31/04

0930-1100 VA SESSION	1.50
1100-1200 - WATERWEST RESEARCH	1.00
1200-1245 - w/ CLAY & GREG - CODE (ELKS ASBURY), SANDY'S	0.75
1400-1500 - WATERWEST	1.00
1500-1530 - GAS INSPECTION	0.50
1530-1600 - MAIL	0.50
1600-1630 - UPDATE FILES	0.50
1630-1830 - RESEARCH - NEW RELIEF SEWER	2.0
2030-2200 DITTO	1.5
TOTAL	9.25