

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

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PROFESSIONAL ENGINEERING SERVICE

DATE December 1, 2005

INVOICE NO. 065

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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November 1,
November 30,
2005

See HIGHLIGHTS, November 2005 and Detail Sheets enclosed.

MONTH TOTALS:

City, Municipal Authority:

140.25 Hours @ \$33.00 001-517-211 \$4628.25

Phelps-Dodge Hours:

19.0 Hours @ \$33.00 131-500-336 \$ 627.00

TOTAL..... \$5,255.25

Submitted by:

12-5-05
Sara J Norris

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

Date 12/1/05

MONTHLY HOUR TIME TALLY

MONTH NOV. YEAR 2005

		CITY	PDC	SPECIAL	CUMULATIVE		
					CITY	PDC	OTHER
T	1	5.50			5.50		
W	2	 		INSPECTION			
TH	3	 		SCHOOL'S			
F	4	 		 			
S	5						
S	6						
M	7	0.75	1.25		6.25	1.25	
T	8		10.00			11.25	
W	9	7.50	0.75		13.75	12.00	
TH	10	9.00	0.25		22.75	12.25	
F	11						
S	12						
S	13	6.75	0.75		29.50	13.00	
M	14	11.00	0.25		40.50	13.25	
T	15	11.50	0.50		52.00	13.75	
W	16	11.25			63.25		
TH	17	5.00	1.50		68.25	15.25	
F	18	6.75			75.00		
S	19						
S	20	2.50	1.50		77.50	16.75	
M	21	5.00	1.50		82.50	18.25	
T	22	5.50			88.00		
W	23	8.00			96.00		
TH	24						
F	25	7.00			103.00		
S	26						
S	27	4.50			107.50		
M	28	10.00			117.50		
T	29	14.75			132.25		
W	30	8.00	0.75		140.25	19.00	
	31						
		140.25	19.00				

SPECIALS; DESCRIPTION OF :

OTHER :

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



2005

MONTH NOV. WORK TIME LOG - JAMES R. WILLIS

DAY	INVOLVEMENT w/ VEOLIA WATER (WWTP) (WTP)	LEGION PARK LIFT STATION	WWTP - UPGRADE	DOMINO EXPRESS	CODE ENFORCEMENT	MAIL	w/ SJN	
1		0.25	0.25	0.50	2.00		1.00	
2								
3								
4								
5								
6								
7					(ENIGLOBAL)			
8					↓			
9				1.00	(1) 0.50	0.75		
10	0.50	0.25		0.75	(1) 1.00			
11								
12								
13		0.75					3.00	
14	2.25	0.50	2.25	0.25	(1) 0.50 + 0.50			
15	2.00						0.50	
16	0.25		2.00			1.25	1.50	
17		0.75		0.50	(1) 0.50			
18		1.00				2.00		
19								
20								
21			1.00	0.75				
22				0.50		1.25		
23			1.00	0.75	(P. ROWE)	1.50		
24								
25						1.00	0.25	
26								
27				3.50			1.00	
28	1.50			2.50		1.00	0.25	
29				6.00			0.75	
30	1.25		2.50	3.25			0.75	
31								
TOTALS	8.00 ✓	3.50	9.00 ✓	20.25	13.00 ✓	1.00	9.00 ✓	63.75

2005

MONTH NOV. WORK TIME LOG - JAMES R. WILLIS

DAY	WORK INVOLVING LAKE BLK WGLL TRUST AUTH	INVOLVEMENT - INDUSTRIAL PROSPECTS	WTP -		LIBRARY PROJECT	COMMISSION MTGS SPEC. MTGS.	RESEARCH; (1) CLEAN FILES RECORD DATA (*)		
			BACK- WASH PROJ.	TFHM ₃					
1									
2									
3									
4									
5									5
6									
7									
8									
9	5.25								5.25
10		2.00					Files) 4.0		10 6.00
11									
12									
13			0.25						
14	0.50		2.75		1.50				
15	0.25		1.00		1.25	(SPEC) 3.50			15
16					0.25		RE:H ₂ O (1) 2.0		
17				1.25	1.25		" " (1) 0.75		
18				1.50					
19									
20									20
21			0.50						
22			3.75						
23			3.25						
24									
25							0.50 (*) 0.50		25
26									
27									
28			3.25		0.75				
29				0.50	2.00	(SPEC) 1.50	(1) 1.00		
30					0.25				30
31									
TOTALS	6.00	2.00	14.75	3.25	7.25	5.00	8.75		47.0

2005

MONTH NOV WORK TIME LOG - JAMES R. WILLIS

DAY	DOWNTOWN SIDEWALK PROJECT	INVOLVING COMMUNITY FOUNDATION	MEMORIAL POOL	•FERGUSON/44TH OVERLAY •ACCURATE	ENVIRONMENTAL (AT OLD FOUNDRY) SITE	WORK FOR SCHOOL	I35 ODOT	
1	0.50					1.00		1.50
2								
3								
4								
5								5
6								
7				•0.25	•0.25			0.50
8								
9								
10	0.50							10 0.50
11								
12								
13	2.75							2.75
14								
15	3.00							15
16	4.00							
17								
18	0.50	1.75						
19								
20	2.50							20
21	2.90			•0.25				
22								
23			1.50					
24								
25	4.75							25
26								
27								
28							0.50	
29	1.50					1.50		
30								30
31								
TOTALS	22.50 ✓	1.75	1.50 ✓	0.75 ✓	1.00	1.50	0.50	29.50

NOV. 1, 2005, TUES.

0900-0915 - w/ DOYLE STEFFEN -
 RE: STRUCTURAL 309 N. MAIN • 0.25
 0915-0930 - w/ MARTIN SMITH
 RE: DOMINO XPRESS • 0.25
 0930-1000 - w/ SARA BETH - RE:
 CONV. w/ STEFFEN + BIA/ENGLOBAL
 SITUATION • 0.50
 1000-1100 - AT OLD FOUNDRY
 SITE w/ DEQ CULLIN, CAVE,
 AUSTIN & CANTWELL • 1.00
 1100-1115 - w/ BUDDY OSBORNE
 - RE: PIZZA HUT HVAC • 0.25
 1115-1130 - w/ C. JOHNS & GREG
 G KILLER RE: BIA/ENGLOBAL • 0.25
 1130-1200 - LETTERS OUT TO
 DEQ & CATHAL COBB
 WWTP ————— • 0.25
 LEG PK L.S. ————— • 0.25
 1300-1315 - MEMO TO SBG
 RE: MARTIN SMITH • 0.25
 1315-1345 - w/ STJN -
 RE: P.D. CONDUIT • 0.50
 1345-1430 - AT EDNA GREEN'S • 0.75
 1430-1500 - LETTER TO ODOT
 RE: TIME CHANGE, PLAN IN HAND • 0.50
 1500-1530 - w/ STJN • 0.50
 TOTAL 5.50

NOV. 7, 2005 (MON.)

2100-2145 - MAIL + SIGNATURE
 FERARSON/44th OVERLAY + ACCURATE
 DATA • 0.75
 2145-2300 - REVIEW PDC
 "TRIGGERS + RESPONSES" MEMO
 FROM TODD MARTIN & ROGER
 OLSEN + REVIEW PDC FILE
 OF SAME (1.25)
 TOTAL 2.00

NOV. 8, '05 (TUES)

~~SEN + 10M TO DEQ + OKC~~
~~PDC CONSENT DECREE~~
 0700 - 0800 LESS LUNCH

NOV. 9, '05 (WED)

1015-1100 - MAIL • 0.75
 1100-1130 - w/ CLAY & G KILLER
 RE: ENGLOBAL ELEC • 0.50
 1130-1200 - w/ INMON, RE:
 DOMINO XPRESS • 0.50
 1300-1315 - w/ DAROLD
 HALE - RE: BID DOCS
 FOR LAKE BLKWL • 0.25
 1315-1345 - w/ MIKE (HAPM'N)
 RE: DOMINO XPRESS • 0.50
 1345-1400 - INFO FOR
 DAROLD HALE - RE: LAKE BLKWL • 0.25

(OVER)

11/10/05 (CONT'D)

1400-1500 - AT OSLER (KING)

1500-1545 - LOOK UP FLOOD -

PLAIN INFO RE: PDC BLDG (0.75)

1545-1730 - INFO TO HALE, RE:

LAKE BUKWIL • 1.75

1900-2200 DITTO • 3.00

TOTAL 3.25

1800-2200 - CLEAN UP FILES -

ALL: WTP-THAMS, • 2.0

CEU NOTES • 2.0

TOTAL 9.25

SUN. 11/13/05

1600-1615 - FAX TO DOTZGER -

RE: DELAY ~ BACKWASH • 0.25

1615-1730 - RESEARCH -

LEG PK L.S. UPGRADE • 0.75

1730-2030 - W/ SJN RE:

LIBRARY WORK - - - • 1.00

LEGION PK L.S. - - - • 1.00

100 YR FLOOD INFO @ W/ WTP • 1.00

SUB-TOTAL 4.00

2030-2115 - FLOOD INFO TO

M3 (RAMON ALVAREZ) (0.75)

SUB-TOTAL 4.75

2115-2400 - DOWNTOWN SIDEWALKS 2.75

TOTAL 7.50

11/10/05 THURS

0900-0930 - W/ KEN FULTON - UPDATE

OF ALL PROJECTS • 0.50

1315-1330 CALL + FAX TO

JOE FLYNN, RE: PIPELINE EASEMENT (0.25)

1330-1530 W/ SJN, SHANE

FRIE, DARREL GROSSARDT - RE:

INDUSTRIAL PROSPECTS • 2.00

1530-1600 - W/ SARA B. - RE:

MARTIN SMITH PROPERTY • 0.50

1600-1615 - PHO. CALL TO MIKE

CHADMAN, DITTO • 0.25

1615-1630 - FAX TO C. COBB,

RE: LEGION PK L.S. • 0.25

1630-1730 REVIEW CODE

- STATE RE: ~~XXXXXXXXXX~~ • 1.00

1730-1800 - MEMO TO SJN

RE: F(PEC) SIDEWALK • 0.50

MON. 11/14/05

1000-1030 - CALLED ROBT MULLINS
W/ DEP, RE: WTP BACKWASH 0.50

1030-1045 - CALLED MAHAFFEY
ARCHITECT - RE: NEED FOR 3 ADDITIONL
DRAW SETS 0.25

1045-1100 - MORTON BLDG RED HERE
DISCUSSED BLDG FOR PECHTEL &
FUTURE HORTICULTURE BLDG 0.25

1100-1115 - W/ JOE SMITH W/
PEC RE: ELEC AT WWTP 0.25

1115-1130 - W/ KEVIN FLANNGAN -
RE: MONITOR WELLS @ CO-OP -
TRANSFERRED HIM TO COOGE ENF 0.25

1130-1145 - W/ MIKE MARTIN OF
INTEGRAL, RE: SECURITY AT
WWTP 0.25

1145-1300 - W/ K. FULTON -
UPDATES: (a) WTP UPDATE
(b) THHM'S DISCUSSION
(c) NFD/SCADA DISCUSSION 1.25

1415-1515 - W/ CLAY RE:
WWTP ELEC NEEDED BY PEC 1.00

1515-1615 - REVIEW WWTP
PRINTS (1981) 1.00

1615-1630 - W/ KAREN K. RE:
LIBRARY 0.25

1630-1700 - STUDY LEG PK BIDS
THEN W/ MARY ANN KARNIS 0.50

1700-1715 - CALL FROM PSA - LIBRARY 0.25

1715-1745 - MEMO TO SALLY RE:
DAROLD HALL @ LAKE BLKINWELL 0.50

1745-1900 - MEMO TO SEN
RE: WTP W/ MULLINS 1.25

2100-2200 - MEMO TO BUJU {RE: WTP
BACKWASH} 1.00

2200-2300 - MEMO TO SEN - RE:
LIBRARY 1.00

2300-2400 RESEARCH VEOLIA -
W/ MEMO TO KEN 1.00

2400-2430 - FAX TO SHANG TRUJE 0.50

TOTAL 11.25

TUES. 11/15/05

0900-1230 - ENVIRONMENTAL
QUAL. BO. MTG IN BRAMAN 3.50

1430-1515 - PROOF/SIGN:
- MEMO TO SEN RE: WTP W/ MULLINS 0.25
- LETTER TO OWRB (BYJU) - RE: BACKWASH 0.25
- LETTER TO HALL, RE: LAKE BLKINWELL 0.25

1515-1530 - CALL PSA, RE: NEED
FOR DELAY (LIBRARY) 0.25

1530-1600 CALL TO K. FULTON
RE: WORK - BACKWASH 0.50

1600-1630 - PROOF + FAX
INFO TO M-3 0.50

(OVER)

11/15/05 (CONT'D)

1630-1700 CALL TO JIM RODGERS - RE: LIBRARY	• 0.50
1700-1730 - AT RODGERS' OFC - DITTO	• 0.50
1900-1930 - W/ SJN - UPDATE	• 0.50
1930-2130 - FIND & SEND TO K. FULTON - POSITIVE DISPL. PUMP INFO	• 2.00
2130-2230 - REVIEW SIDEWALK PLANS	• 1.00
SUB-TOTAL 10.00	
2230-2430 - DITTO	• 2.00
TOTAL 12.00	

11/16/05 CONT'D

1600-1630 - RESEARCH DOWN-TOWN SIDEWALK	• 0.50
1715-1730 - MEMO TO SBG RE: HVAC INSTALLATION (4 FCES + 1 AC TO BIA)	• 0.25
1730-1900 - W/ SJN	• 1.50
2200-2300 - H ₂ O RESEARCH	• 1.00
2300-2430 - SKETCH TO JOE SMITH, RE: ELECTRICAL	• 1.50
TOTAL 11.25	

11/16/05 WED.

0830-0845 - CALL PERUM - RE: LIBRARY	• 0.25
0845-0900 - W/ K. FULTON, RE: SLUDGE PUMP	• 0.25
0900-1000 PREP FOR 1000 MTG	• 1.00
1000-1230 - MTG - RE: SIDEWALK W/ ODOT (ANDREWS & BUCHANAN & JIM MOORE)	• 2.50
1330-1430 - W/ S. BIGGESSON RE: ENGLOBAL + OTHER	• 1.00
1430-1530 - RESEARCH H ₂ O	• 1.00
1530-1600 - W/ CLAY - WWTP INFO TO JOE SMITH	• 0.50

11/17/05 THURS

0830-0930 - CHK OUT WORK BY CENTERPOINT W/ VISIT TO SITE + W/ SJN + CALL TO D. PAGE	• 1.00
0930-0945 CALL TO P. SCHAUVLIEGE RE: LIBRARY	• 0.25
0945-1015 CHKD SEWER CHARGE BASIS	• 0.50
1015-1030 CHKD BIDS REC'D - LEG PK L.S.	• 0.25
1030-1045 W/ JIM RODGERS RE: LIBRARY	• 0.25
1045-1115 DOMINO XPRESS DWGS OUT FOR REVIEW	• 0.50
1115-1200 WATER RESEARCH	• 0.75

(OVER)

11/17/05 THURS.

1315-1330 - CHECK VEOLIA WWTP NUMBERS + NOV (TTHM'S @ WWTP) • 0.25

1330-1415 - REVIEW LIBRARY SPECS • 0.75

1415-1515 - INFO TO JOE SMITH RE: TTHM'S • 1.00

1615 - [REDACTED] • 0.50

1645 - [REDACTED] • 0.50

11/18 - [REDACTED] • 0.50

0900 - [REDACTED] • 0.50

INFO - [REDACTED] • 0.50

1100-1130 - W/ KEN FULTON RE: TTHM'S • 0.50

1300-1330 AT MALL W/ JIM RODGERS • 0.50

1330-1430 AT LEGION PK L.S. W/ FRED & KEN, RE: NEXT BID (?) EFFORT • 1.00

1430-1500 - W/ CANDY - RE: SIDEWALKS • 0.50

1500-1530 - W/ KEVIN ROOD RE: TTHM'S • 0.50

1530-1600 - TTHM'S RESEARCH • 0.50

1600-1715 - REPORT OF MALL INSPECTION • 1.25

TOTAL 6.75

11/20/05 SUN

1500-1630 REVIEW M3 DWG, SENT BY RON DERRICK • 1.50

1630-1900 - SIDEWALK ~ CURB HT ANALYSIS • 2.50

TOTAL 4.00

MONDAY 11/21

0945-1000 - INFO FROM ACCURATE • 0.25

1000-1045 - W/ JIM ROSE, RE: LIGHTING/SIDEWALKS • 0.75

1045-1115 - RESEARCH - DITTO • 0.50

1115-1130 - [REDACTED] (ASKED FOR CANOPY & PUMP DWGS.) RE: DOMINO XPRESS • 0.25

1130-1200 - RESEARCH - LITES (SIDEWALKS) • 0.50

1300-1330 W/ JOE SMITH, RE: MH F.L. @ WWTP + SURVEY RECD @ PAULA GLENN'S MH • 0.50

1330-1400 - W/ SARA BEEH RE: MAREN SMITH - RE: FERRIS LONG DURHAM

~~1400-1430 W/ FEMA~~ • 0.50

1400-1430 PHO. CALL FROM MIKE OF HOLOPHANE RE: STREET LITES • 0.50

1430-1445 CALL TO JERRY W/ REC RE: LITES & HIM CALL HOLOPHANE • 0.25

11/21/05 CONT'D

4.0

1445-1515 Call from JOE SMITH, RE:
 MH IDENTIFIED IN I/I STUDY (PAULA'S) 0.50

1515-1545 - CALL FROM JOE SMITH
 W/ REC RE: PLANT LOCATION
 - BIOSULFIDE 0.50

1545-1615 - CALL TO RON JERRICK
 OF MB - CONFIRM PLT LOCATION 0.50

1615-1645 - W/ MARIC DOHRER
 - RE: SCHEDULE OF WORK
 RE: BACKWASH 0.50

1645-1715 - CALL FROM TODD
 MARTIN - RE: HOW TO HANDLE PLT
 OPDES DISCH. IN PARALLEL W/ CITY
 WWTP DISCH. 0.50

TOTAL 6.50

TUES. 11/22/05

1100-1200 - MEMO TO STN, RE:
 WTP PROGRESS 1.0

1300-1445 DITTO W/ TRIP TO
 WTP TO MEASURE FILTERS 1.75

1445-1500 - W/ STN, IN MON,
 S.B. GRESSON 0.25

1530-1630 - DITTO 1300-1445 1.00

1630-1700 ~~W/ MIKE GUARDMAN~~
 - RE: MARTIN SMITH - FEMA +
 MEMO TO ALL CONCERNED 0.50

1700-1800 AT ROWE RES @
 211 W. COOLIDGE 1.00

TOTAL 5.50

WED. 11/23/05

1000-1045 MEMO TO SBG - RE:
 MARTIN SMITH PROP 0.75

1045-1130 - DRAFT WTP FILTER
 SKETCHES FOR MEMO TO FULTON 0.75

1230-1330 - DITTO + COMPLETE
 MEMO 1.00

1330-1500 - DITTO 1.50

1500-1530 - W/ CHRIS MARTIN -
 RE: POOL SITUATION 0.50

1530-1630 RESEARCH ELEVATIONS
 @ WWTP FOR JOE SMITH 1.00

1630-1800 MEMO TO SBG &
 STN - RE: PHILLIS ROWE PROP 1.50

CONT'D 11/23/05

1800-1900 - SKETCH SITUATION AT POOL • 1.00
TOTAL 8.00

FRIDAY 11/25/05

1000-1030 - CODE INFO TO S3G & J. INMON • 0.50
1030-1100 - RESEARCH - WOOD TREATMENTS • 0.50
1100-1230 - SIDEWALK - TALLY OF CURB HTS • 1.50
1230-1330 - RESEARCH & PREP SCHEDULE FOR SIDEWALK PROJ. • 1.00
1545-1600 - MEMO TO SJN, RE: BROKEN CONDUIT ON CITY HALL ROOF • 0.25
1600-1815 - RESEARCH LIGHTING THEN MEMO TO CANDY • 2.25
1815-1845 - RESEARCH - STORMWATER • 0.50
1845-1915 - RECORD WEATHER DATA • 0.50
TOTAL 7.00

SUNDAY 11/27/05

1600-1630 - DOMINO X-PRESS DWG REVIEW • 0.50
1630-1730 W/ SJN - RE: LIBRARY / LEG. PK. L.S. / SIDEWALKS • 1.00
1730-2030 - DOM. XP DWG REVIEW • 3.00
TOTAL 4.50

MONDAY 11/28/05

0915-1000 - CALLS - RE: LIBRARY MEETING • 0.75
1000-1015 - W/ KURT RONNERAMP RE: WTP BACKWASH • 0.25
1015-1030 - MAIL • 0.25
1030-1100 W/ TIM LEKEY RE: WTP W/ CALL TO M. DOMPERZ • 0.50
1100-1130 - STRAIGHTEN FILE ON WTP BACKWASH • 0.50
1130-1215 W/ KEN FULTON - WTP BACKWASH / THMs / WWTP / LEAKS OVER HOLIDAYS • 0.75
1330-1345 - W/ SJN • 0.25
1345-1430 - REVIEW WORK BY DONDLINGER (ON INVOICE & PREP REQUISITION) • 0.75
1430-1500 - W/ MARTIN SMITH - RE: ELECTRICAL • 0.50
1500-1530 REVIEW WTP PLANS • 0.50
1530-1600 REVIEW EXIT 222 MAINT. AGREEMENT W/ ODOT W/ NOTE TO SJN • 0.50
1600-1700 APPROVE ELEC INSPECTION PERMITS • 1.00
1700-1830 - W/ K. FULTON - COPIED DATA FOR HIM • 1.50
1830-2030 - ELEC PERMITS & LETTER TO VANTAGE (DOMINO XPRS) • 2.00
TOTAL 10.00

TUES. 11/29/05

0915-1015 - CALCS - H₂O & WASTEWATER COSTS VS NAT'L VALUES (FROM MAIL REC'D) • 1.00

1015-1045 w/ JOE SMITH, RE: TTHMS - w/ PRINTOUT OF DATA • 0.50

1045-1100 - w/ SJN • 0.25

1100-1200 - w/ G KILLER + RESEARCH CODE, RE: Dom. XPRS • 1.00

1300-1500 - MTG, RE: LIBRARY, w/ PSA, KAREN, DONNA, BECKY, KELLY • 2.00

1500-1600 - REVIEW ELEC CODE + LETTER TO VANTAGE (Dom XPRS) • 1.00

1600-1630 - w/ SJN (LESA WARD'S REQUESTS) • 0.50

1630-1700 - w/ SBG, RE: EN GLOBAL & Dom XPRS • 0.50

1700-1730 - w/ SJN - SUMMARIZE • 0.50

1730-1800 - Dom XPRS LETTER • 0.50

1800-1930 - MTG, SALES TX • 1.50

1930-2030 - INFO TO LESA WARD RE: SCHOOL • 1.00

2030-2330 - COMPLETE LETTER TO CONTRACTOR & SMITH OIL • 3.00

2330-0100 - SIDEWALK DESIGN • 1.50

14.75

WED. 11/30/05

0930-1000 - REVIEW EMAIL FROM JOE FLYNN - RE: PIPELINE ROUTE - LANDOWNERS • 0.50

1000-1045 - w/ J. INMAN - RE: DOMINO XPRS • 0.75

1045-1100 - w/ SIM RODGERS RE: LIBRARY • 0.25

1100-1130 - w/ SARA B. - Dom. XPRS & EN GLOBAL • 0.50

1130-1200 - RE-DRAFT LETTER TO Dom XPRS CONTRACTOR • 0.50

1300-1345 - w/ GREG GK & CLAY - RE: Dom Xp & EN GLOBAL • 0.75

1345-1400 - w/ TODD MARTIN, RE: CALL TOMORROW AT 1030AM. • 0.25

1400-1445 - EDIT LETTER TO Dom XP CONTRACTOR w/ FAXES TO THEM • 0.75

1445-1530 w/ KEN FULTON - RE: 250,000 GAL ELEV. TK MAINT • 0.75

2015-2100 - MEMO TO SJN - WORK GOING ON • 0.75

2100-2130 - LOOK UP MICE CONTRACT - 250M GAL TANK (FOR FULTON) • 0.50

TOTAL 8.75