

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

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

PROFESSIONAL ENGINEERING SERVICE

DATE May 1, 2005

INVOICE NO. 058

TO: City of Blackwell

P. O. Box 350

Blackwell, OK 74631

Attn: Sally Norris, City Manager

DATE	DESCRIPTION OF WORK	AMOUNT
April 1, April 30, 2005	See HIGHLIGHTS, April 2005 and Detail Sheets enclosed.	
	<b>MONTH TOTALS:</b>	
	City, Municipal Authority: 134.50 Hours @ \$33.00 <u>801-512-211</u>	\$4,438.50
	Phelps-Dodge Hours: 42.25 Hours @ \$33.00 <u>131-500-336</u>	\$1,394.25
	<b>TOTAL</b>	<b>\$5,832.75</b>

*Sara J Norris*  
5-2-05

Submitted by:

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

Date 5-1-05



MONTHLY HOUR TIME TALLY

MONTH APRIL YEAR 2005

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



		CITY	PDC	SPECIAL	CUMULATIVE		
					CITY	PDC	OTHER
F	1	0.75	3.00				
S	2	4.00					
S	3						
M	4	6.50	5.50				
T	5	9.00					
W	6	1.75	7.00				
TH	7	5.25	8.00				
F	8	5.50	0.50				
S	9						
S	10						
M	11	6.50	2.00				
T	12	1.75	0.25				
W	13	6.50	1.75				
TH	14	5.50					
F	15	0.75	4.75				
S	16						
S	17						
M	18	8.50	3.75				
T	19	12.00					
W	20	8.25					
TH	21	3.00	2.75				
F	22	5.25	0.50				
S	23						
S	24						
M	25	5.25	1.50				
T	26	6.75					
W	27	9.75					
TH	28	12.25					
F	29	5.25	1.00				
S	30	5.00					
	31			TOTAL			
		134.50	42.25	176.75			

SPECIALS; DESCRIPTION OF:

OTHER:

2007

MAY 4TH APRIL WORK TIME LOG - JAMES R. WILLIS

21ST STREET ASPHALT OVERLAY	S.W. CUPID SPORTS CENTER:		PEC		ASSOCIATED CHARITIES BUILDING	CODES' ENFORCGMENT # SITUATIONS (#)	CONF. W/ SIN	MAIL	
	PARK'S	WATER PRESS.	WWTP - C.O. 05-005	WESTSIDE SERVICE AREA					
0.50								0.25	
	1.00		3.00						
2.75	2.00				0.25	HOBBS - 0.75 (*) 0.50			
			1.00					0.50	
	5.25					0.25 (SANDY WASTE H <sub>2</sub> O) (*)	1.50		
	1.50					HOBBS - 0.50 (*) 2.00	1.00	0.50	
	2.25						1.00	0.50	
	0.50								
			0.25		3.50		0.25		
								0.75	
	7.00						0.75	0.50	
	4.00						1.50		
	6.50								
	0.50								
	0.75								
	0.75						0.50		
2.50	0.50	0.75						0.25	
	0.75	0.75				0.25			
		5.25					1.75	0.25	
	0.25					0.25	1.00		
				1.00					
ALS	5.75	33.50	6.75	4.25	1.00	3.75	7.25	7.00	3.00

1  
5  
10  
15  
20  
25  
30  
72.25

2005

APRIL WORK TIME LOG - JAMES R. WILLIS

FP -	WTP	BAGBY RELIEF	LEGION PARK	WHITE OUTLET	COMMISSION	
3IDITY BACK- BLEM WASH PROJECT	THHMS	SEWER: (R) = RELIEF CHKS	LIFT STATION	MALL	MEETINGS	
						1
0.25						
	0.50 (WORK SESSION)	4.50			2.50	5
						10
	0.25		2.00	0.50		
0.25	1.00					
1.50		(R) 1.00				
2.25	0.50	1.25			0.25	
	0.25	0.25				15
3.00					1.50	
	0.50					20
	0.75	1.00	0.50	0.25		
	1.25			1.25		
			1.00			25
	1.50	(R) 0.75	0.25			
	0.50	(R) 3.00	3.00	0.50		
	0.50	(R) 1.25	0.50			
	1.00		1.75			30
5 7.25	8.50	7.00	15.0	2.50	0.25	4.00 44.50

2005

14TH APRIL WORK TIME LOG - JAMES R. WILLIS

VEOLIA - OPERATION		RE: BIA	DRAINAGE (D) STREETS (S)	RE: LANDFILLS BLACKWELL + KANSAS	TECH DATA RESEARCH -	ELEC DEPT OPERATIONS		
WTP	WWTP							
							1	
							5	
							10	
	0.25	0.25					15	
						0.25		
			(D) 1.50	0.50			20	
			(S) 1.25					
	2.00							
	0.75	2.25					25	
					0.50			
	2.50						30	
TOTALS	0.75	7.00	0.25	2.75	0.50	0.75	0.25	12.25

2005

10TH APRIL WORK TIME LOG - JAMES R. WILLIS

	SKATEPARK	CONAGRA	DOMINO EXPRESS	VENTILATION - DOWNSTAIRS MEN'S ROOM		
1						
2						
3						
4						
5						5
6						
7						
8						
9						
10						10
11						
12						
13						
14						
15						15
16						
17						
18						
19						
20						20
21						
22						
23						
24						
25						25
26	0.25					
27						
28		1.75	1.00			
29			1.00			
30			1.00	0.50		30
31						
TOTALS	0.25	1.75	3.00	0.50		5.50

FRI. 4/1/05

0915-0930 MAIL 0.25  
 0930-1000 REVIEW BID RESULTS -  
 RE: WELL CAP (0.50)  
 1000-1030 - W/ DOUG CONBERT & ROBERT  
 MEADE (DITTO) (0.50)  
 1030-1130 - W/ JOE FLYNN, ditto (1.00)  
 1130-1230 - W/ SJN DITTO (1.00)  
 1330-1400 - W/ DAVID ODERZ -  
 RE: PIPES UNDER HIS GROUND 0.50  
 TOTAL 3.75

SAT. 4/2/05

1100-1200 MEMO TO SJN  
 RE: CUPID PKG LOT 1.00  
 1200-1230 - MEMO TO SJN -  
 RE: PEC @ WWTP 0.50  
 1430-1900 - REPORT TO SJN - RE:  
 PEC CONTRACT AT WWTP (C.O. 05-005) 2.50  
 TOTAL 4.00

MON. 4/4/05

0845-0900 - W/ M. TERRY -  
 RE: ASSOCIATED CHARITIES 0.25  
 0900-0930 - W/ G. GK - RE:  
 ELEC (RESID. POOL & MOTEL POOL) 0.50  
 0930-1015 - AT HORBS RGS.  
 W/ CHIEF LEVALLEN & J. CULLIN 0.75  
 1015-1030 - CALL TO MEADE -  
 RE: HIS PROGRESS (WELL CLOSURE) (0.25)  
 1030-1045 - W/ ERON DODACK -  
 HIS PROGRESS @ WELL FIELD (0.25)  
 1045-1130 - MEMO TO SJN -  
 RE: 21<sup>ST</sup> ST. ASPHALT 0.75  
 1130-1230 - W/ DOUG CONBERT  
 & CALL TO MEADE - RE: CONTRACT (1.00)  
 1345-1430 - W/ J. FLYNN -  
 SUMMARY OF ABOVE (0.75)  
 1430-1445 - W/ MEADE - RESULTS  
 W/ FLYNN (0.25)  
 1445-1545 - W/ W. JACKSON +  
 CALLS TO EVANS & STEVE ARCHER  
 RE: CUPID PKG LOT 1.00  
 1545-1600 - MEMO TO SJN - RE:  
 WTP TURBIDITY 0.25  
 1600-1630 - MEMO TO SJN - 21<sup>ST</sup> ST. 0.50  
 1730-1900 - MEMO TO SJN, Ditto 1.50  
 2100-2400 - CONTRACT DRAFT  
 WELL CLOSURE (FAXED TO J. FLYNN) (3.00)  
 2400-0100 - (TEUSAR & ...) 1.00

TUES. 4/5/05

Pre Meeting before  
Regular meeting

0900-0930 - MAIL  
 0930-1000 - w/ K. RÖNNELAMP -  
 RE: WTP BACKWASH & TTHMS  
 1000-1200 } WITH ROBT MULLINS  
 1300-1530 } DEQ - & BMA -  
 WORK SESSION - TTHMS  
 1630-1730 - w/ K. RÖNNELAMP, RE:  
 REC CONTRACT - WWTP  
 1830-2100 COMM MTG  
 22.75  
 TOTAL 9.00

THURS. 4/7/05

0845-0930 - S.W. Cupid Pkg Lot 0.75  
 0930-1700 - w/ PDC/J. FLYNN/  
 BIA/PAGE/INCLG - FINAL SETTLEMENT 7.50  
 1700-1730 - w/ JEFF COWAN -  
 changed to Phelps Dodge  
 MEADE'S BANKER 0.50  
 1730-1830 - S.W. Cupid Lot  
 2130-2400 } DITTO  
 2400-0100 }  
 1:00 in the morning  
 TOTAL 13.25

WED. 4/6/05

0830-1230 ~ w/ PDC - PRE-BID FOR  
 BIOSULFIDE TREATMENT PLANT +  
 w/ JOE FLYNN - RE: WELL CAP  
 PROJECT 4.00  
 1330-1430 - DITTO 1.00  
 1430-1600 - PREP CONTRACT  
 w/ MEADE 1.50  
 1600-1615 - w/ Tony VOWEL - RE:  
 SANDY & MCBRIDE 0.25  
 1615-1645 - w/ G.K. - RE: Bio  
 SO<sub>3</sub> PLANT 0.50  
 1645-1815 - w/ SJN 1.50  
 21.50  
 TOTAL 8.75

FRIDAY 4/8/05

1100-1130 - MAIL 0.50  
 1130-1200 - w/ ROB MEADE -  
 RE: ROBINSON'S INSURANCE 0.50  
 1300-1400 - w/ G. SIKK & CLAY J.  
 RE: NOTICE TO ELECTRICIANS - 0.50  
 + HOW TO BILL FOR PDC PLANT 0.50  
 1400-1430 - w/ JOHN CULLIN -  
 RE: MANUAL RE: ON SITE WASTE  
 DISPOSAL 0.50  
 1430-1500 - w/ JOHN CULLIN  
 RE: HOBBS 0.50  
 1500-1630 - Cupid Pkg Lot 1.50  
 1630-1700 - ELEC INFO BULLETIN<sup>(CODE)</sup> 0.50  
 1700-1800 w/ SJN 1.00  
 TOTAL 6.00

✓

MONDAY 4/12/05	
0915-1015. EDIT ELEC. CODE HANDBOOK FROM G. SIXK	1.00
1015-1100 - w/ JOE FLYNN & ROB MEADE - RE: WELL CLOSURE	0.75
1100-1200 - BID SPECS* - RE: S.W. Cupid Pkg Lot	1.00
1245-1300 PREP FOR MTG	0.25
1300-1345 - MEETING w/ COMM, RE: WELL CLOSURE CONTRACT	0.50
AND WTP BACKWASH DATES w/ ODER	0.25
1345-1400 - BID SPECS ABOVE*	0.25
1400-1430 - OPEN BIDS - BAGBY SEWER	0.50
1430-1500 TABULATE BIDS	0.50
1500-1530 w/ WAYNE JACKSON RE: S.W. Cupid Pkg Lot	0.50
1530-1600 COMPLETE BID SPECS*	0.50
1600-1700 - COMPLETE BID TAB (DRAFT) - BAGBY SEWER	1.00
1700-1730 - w/ SJN	0.50
1730-1800 - w/ JOE FLYNN	0.50
1800-1830 - FAX REMINDERS TO DAMON BARRICK/CHRIS MARTIN/KEVIN ROOD	0.50
6.75	TOTAL 8.50

TUES. 4/12/05	
1000-1100 - NOTICES OUT FOR ADDENDUM #1 - WTP BACKWASH	1.00
1100-1130 - DITTO - MAT'L'S FOR Cupid PARKING LOT	0.25
1130-1145 - w/ SJN - RE: WTP TURBIDITY	0.25
1145-1200 - w/ JOE FLYNN (TWICE) & ROB MEADE, RE: WELL CLOSURE	0.25
6.75	TOTAL 2.00

WED. 4/13/05	
0830-1200 - w/ WES BRITSON, SJN, J. INMON, T. BENEWELL, M. WIRZ - LOOK OVER TELEPHONE BLDG	3.00
1300-1415 - w/ JIM RUNDLE AT WTP - RE: TURBIDITY	1.25
1415-1530 w/ JOE FLYNN THEN J. IHrig, RE: WELLS' CLOSURE	1.00
1545-1600. w/ J. INMON - RE: *MOBILE HOME 85' ON '05 SPACE	0.25
1600-1630 - w/ JOE FLYNN - RESULTS TO HIM FROM IHrig	0.25
1630-1645 - w/ J. RUNDLE - RE TURBIDITY	0.25
1645-1700 - COVER LETTER - ENGR'G CONTRACT w/ PEC	0.25
(OVER)	11.50

4/13/05 (CONT'D)

FRI. 4/15/05

1700-1800 LETTER TO RATLIFF,  
RE: BAGBY PARK BID 1.00  
TOTAL 3.25

1000-1015 - W/ DAVID KEGN  
RE: EQPT SETS ON CITY POLES  
BY TV CABLE CONTRACTOR. 0.75

4/14/05 THURS

1030-1100 INVITATIONS SENT  
TO WICHITA & MANHATTAN KS  
CONTRACTORS (RE: BACKWASH) 0.50

1015-1030 MEMO TO SJN W/  
CHLORAMINE INFO 0.25

1100-1115 - CALL TO JIM RUNDLE,  
RE: TURBIDITY 0.25

1030-1045 - BID Docs TO DONLINKER 0.25

1115-1200 - MAIL 0.75

1045-1130 - UPDATE FILES - RE:  
WELL WATER TO SAN SWR  
FROM BAKER TANKS (0.75)

1300-1430 REVIEW WTP &  
WWTP INFO FROM RUNDLE 1.5

1300-1400 - W/ MEADE  
THEN JOE THEN MEADE THEN

1430-1500 DITTO W/ CALL  
TO RUNDLE ON SWITCH TO WEST  
TANK 0.50

JOE - RE: CONTRACT TO CLOSE  
WELLS (1.0)

1500-1600 - RESEARCH THMS  
& TOCs 1.00

1400-1500 PREP APPENDUM  
#1 TO FIT NEW INFO +  
ASSY OF CONTRACT (1.0)

1600-1615 - MEMO TO F. BELAIR  
RE: EROSION ON HWY 11 0.25

1600-1800 - MEMO TO  
SJN + DISCUSSION W/ SJN  
RE: WELLS CLOSURE (2.00)

1615-1630 - MEMO TO W.  
JACKSON, RE: LEVELING ORDER  
DIRT @ BIA SITE <sup>ORDER</sup> <sub>Restrictive Area</sub> 0.25

SUB TOTAL TOTAL 5.50

1630-1645 LETTER TO K.  
ROWNEKAMP, RE: TOC + THM 0.25

1645-1700 - FAX TO J. RODGERS,  
RE: WHITE OUTLET MALL 0.25

TOTAL 5.50

MON. 18 APRIL '05

0900-1000 - COMPLETE MEMO TO SJN	
RE: STATUS OF WELL CLOSURE CONTRACT	(1.00)
1000-1015 - CALL TRISH GROSSARDT	
& FAX TO JOE FLYNN	(0.25)
1015-1030 - FILE TECH DATA	0.25
1030 - NOON FINALIZE WELL CONTRACT ITEMS	(1.50)
1300-1400 - DITTO	(1.00)
1400-1500 - TAKE BIDS - CUPID PARKING LOT MAT'LS + ANALYSIS	1.0
1500-1530 MAIL	0.50
1530-1730 - CALCS - MAT'LS (FINAL) ON PARKING LOT + SKETCH	2.00
1730-1815 - W/ SJN	0.75
2030-2430 - CALCS - DITTO ~ OF 2 LAYOUTS W/ COSTS	4.00
TOTAL	12.25

TUES. 19 APRIL '05

1000-1100 - CUPID PK'G LOT	1.00
1100-1130 - W/ ED URBAN	0.50
1300-1430 - W/ M.A. KARNS, INMON, SJN - CODES	1.50
1430-1500 - AT CUPID S.P. COMPLEX	0.50
1500-1730 - CUPID PK'G LOT PREP FOR COMM MTG	2.50
1830-2000 - COMM MTG	1.50
2000-2300 - MEMO TO SJN RE: TURBIDITY	3.00
2300-2430 - DRAINAGE CALCS - COLORADO 12:00 @ night	1.50
TOTAL	12.00

WED. 20 APRIL '05

1000-1200 - CALL TO T.J. GREEN - FIELD & MAXWELL SUPPLY - ORDER ALL FOR CUPID PARK'G LOT ~ W/ T.J. HEZE & W. JACKSON	2.0
1300-1400 DITTO	1.0
1400-1430 - CALL CONTRACTORS RE: WTP PROJ.	0.50
1430-1545 - VIEW <sup>POOR</sup> STREETS W/ W. JACKSON + COST CHK	1.25
1545-1915 - LAYOUT "D" - CUPID LOT	3.50
TOTAL	8.25

THURS. 4/21/05		4/22/05 CONST'D	
1000-1030 - PLANS TO UTILITY CONTRACTOR		1630-1830 - RESEARCH - WWTP	
IN WICHITA - RE: WTP BACKWASH	0.50	SLUDGE	2.00
1030-1045 - W/ DAMON - LEG PK L.S.	0.25	118.5	TOTAL 5.75
1045-1115 - W/ W. JACKSON AT PKG LOT	0.50	4/25/05 MONDAY	
1115-1200 W/ ROB MEADE & CLINT - EXECUTE CONTRACT	0.75	0800-0930 - W/ CONTRACTOR MEADE + J. DEORICK + ROLAND DAVIS - RE:	
1300-1430 COLATE CONTRACT	1.50	WELL CLOSURES	1.50
1430-1530 - RESEARCH THHMS	1.00	1000-1030 - W/ SJN - RE: HOBBS	0.50
1530-1600 - W/ ROLAND DAVIS - RE: WATER WELLS? @ BAGBY SWR	0.50	1030-1115 - SLUDGE RESEARCH	0.75
1600-1630 - W/ JOE FLYNN - UPDATE	0.50	1115-1215 - RE: W/ R. DAVIS @ BAGBY PARK SITE	1.00
1630-1645 - W/ ASHLEY & WYNN		1300-1345 - SLUDGE RESEARCH	0.75
CONST - RE: WTP PROJ.	0.25	1345-1430 - W/ BILL ROACH	0.75
TOTAL	5.75	1430-1515 - AT PARKING LOT	0.75
		1515-1600 - SLUDGE RESEARCH	0.75
		125.25	TOTAL 6.75

FRIDAY 4/22/05	
915-930 - CALL TO DONDLINGER, RE: WTP	0.25
1300-1345 - AT PARKING LOT W/ WAYNE	0.75
1345-1415 - W/ HOUSTON KEMPTON RE: WELLS' DISCHARGE	0.50
1415-1515 - AT WTP W/ DONDLINGER	1.00
1515-1630 - REVIEW LEGION PK L.S. INFO. REDUCE ABSTRACTING INFO TO FILE TO DEB PAGE	1.25

✓

TUES. 4/26/05

WED. 4/27/05

1015-1030 - w/ CHRIS MARTIN, RE: SKATEPARK 0.25  
 1030-1045 - w/ MARK WELBORN - RE: WTP ELECTRICAL (PHONE) 0.25  
 1045-1100 - w/ FRED BELAIR, RE: PRESSURE AT SOFTBALL COMPLEX 0.25  
 1100-1115 - CALLS - HANSHY @ P.C. AND RAMEY, TONKAWA - RE: RATLIFF 0.25  
 1115-1130 - MAIL 0.25  
 1130-1200 - PRESSURE INFO TO SHEPHERD 0.50  
 1300-1330 - AT PARK'G LOT ~ GEOTEXTILE & REINFORCEMENT  
 GOING DOWN. 0.50  
 1330-1445 - w/ MARK WELBORN @ WTP ~ BACKWASH JOBS 1.25  
 1445-1500 - SUMMARIZE INFO FROM ROLAND DAVIS (RE: BAGBY SEWER) 0.25  
 1500-1730 ASSY OF CONTRACT FOR 21<sup>ST</sup> STREET ASPHALT 2.50  
 1730-1800 LIST (INITIAL) OF CHECKOUTS OF RATLIFF 0.50

TOTAL 6.75

0945-1000 - w/ ISO RET (BILL) # IN MON 0.25  
 1000-1030 - RESEARCH SOLID WASTE & GREENFIELD PROJECTS 0.50  
 1030-1100 - REVIEW CITY BID DOCS - SEND SET w/ LETTER TO C. COBB, RE: LEGION PIC L.S. 0.50  
 1100-1200 CALLS - RE: RATLIFF 1.00  
 1300-1345 - AT PARK'G LOT - S.W. CUPID 0.75  
 1345-1430 - w/ SCOTT SHEPHERD & FRED B. - RE: PRESSURE @ SW CUPID 0.75  
 1430-1500 - INFO FROM WTP TO M. WELBORN (BACKWASH JOB) 0.50  
 1500-1700 - CALLS TO M. CHAPMAN + SOBERL (INFO FROM SOBERL) RE: BAGBY SEWER 2.00  
 1700-1730 - INFO TO FRED B. RE: DRILL OF WELLS 0.50  
 138.75 SUB TOTAL 6.75

2100-2330 - w/ SJN THEN SUMMARIZE, RE: BAGBY PIC SEWER 2.5  
 141.25 TOTAL 9.25

28 APRIL '05 THURS.

FRIDAY 4/29/05

0900-0915 - w/ MILES MUNGLE - RE: BAGBY PK SEWER 0.25  
 0915-0930 - FOLLOW w/ SJN 0.25  
 0930-1015 - w/ PAUL LAWRENCE - RE: RATLIFF 0.75  
 1015-1030 - w/ J. INMON & T. BELIEL RE: WATER PRESSURE @ S.W. Cupid 0.25  
 1030-1100 - PRESSURE @ S.W. Cupid 0.50  
 1100-1145 - AT CONAGRA w/ K. DARST, D. KEEN, C. JOHNS 0.75  
 1145-1200 MAIL 0.25  
 1300-1400 PRESSURE @ S.W. Cupid 1.00  
 1400-1430 - PWD OPENING - WTP 0.50  
 1430-1500 w/ MARY ANN KARNIS - RE: RATLIFF & BEYOND 0.50  
 1500-1600 MEMO TO SJN - RE: CONAGRA MTG (ABOVE) 1.00  
 1600-1700 - MEMO TO SJN - RE: SMITH OIL @ 44<sup>th</sup>/Hwy 11 1.00  
 1700-1845 - w/ SJN 1.75  
 SUBTOTAL 8.75  
 2100-2430 - PRESSURE @ S.W. Cupid ~ MEMO + SKETCH 3.50  
 12.25 TOTAL

1000-1015 - PICK UP DOMINO EXPRESS PAINS FROM CHAPMAN 0.25  
 1300-1315 - AT Cupid PKG LOT 0.25  
 1315-1330 - w/ FRED - RE: BAGBY SEWER 0.25  
 1330-1345 - w/ GREG GILLER - RE: 120 V. POWER TO/ BY CABLE CO. 0.25  
 1345-1430 - w/ D. KEEN, RE: DOMINO EXPRESS 0.75  
 1430-1500 - FAX TO DAVIS DRILLING, RE: BAGBY SEWER 0.50  
 1500-1600 - DISCUSSIONS - PROJECT - w/ JIM DEDRICK 1.00  
 1600-1700 - MEMO TO SJN - RE: REJECT BAGBY PK SWR BIDS & FOLLOWUP 1.00  
 1700-1800 - MEMO TO SJN - RE: WTP BACKWASH 1.00  
 1800-1900 - w/ SJN (SUM OF ALL DAY) 1.00  
 17.75 TOTAL 6.25

