

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

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PROFESSIONAL ENGINEERING SERVICE

DATE February 7, 2005

INVOICE NO. 055

TO: City of Blackwell

P. O. Box 350

Blackwell, OK 74631

Attn: Sally Norris, City Manager

DATE	DESCRIPTION OF WORK	AMOUNT
January 1, January 31, 2005	See HIGHLIGHTS, January 05 and Detail Sheets enclosed.	
	MONTH TOTALS:	
	City, Municipal Authority: 98.75 @ \$33.00.....	801-512-211 \$3,258.75
	Phelps-Dodge Hours: 32.25 Hours @ \$33.00	131-500-336 \$1,064.25
	TOTAL	\$4,323.00

Submitted by:

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

Date 2/8/05

MONTHLY HOUR TIME TALLY

MONTH JAN. YEAR 2005

	CITY	PDC	SPECIAL	CUMULATIVE		
				CITY	PDC	OTHER
S 1						
S 2						
M 3	1.50	2.25				
T 4	3.50	3.25				
W 5	2.75	1.75				
TH 6						
F 7						
S 8	VACATION (PHOENIX)					
S 9						
M 10						
T 11						
W 12	3.00	1.50				
TH 13	9.00					
F 14	8.25					
S 15	1.50					
S 16						
M 17	8.00	0.25				
T 18	9.00					
W 19	5.25	4.25				
TH 20	1.50	0.50				
F 21	7.25	1.00				
S 22						
S 23						
M 24	5.50	2.50				
T 25	2.75	8.50				
W 26	7.00	1.00				
TH 27	7.00	2.00				
F 28	6.00	1.00				
S 29	2.00	0.50				
S 30						
M 31	8.00	2.00				
	48.75	32.25	131.00			

SPECIALS; DESCRIPTION OF :

OTHER :

22-142 100 SHEETS
22-142 200 SHEETS



2005

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MONTH JAN. WORK TIME LOG - JAMES R. WILLIS

DAY	TTHMS @ WTP	WT PEC - WEST-SIDE IMPROVEM'TS	WTP WORK : • BACKWASH □ OTHER	LEGION PARK Pump Station	CODE WORK	COMMISSION MEETINGS	CONSULTIN W/ CITY MGR
1							
2							
3					1.25		0.25
4	2.00					1.00	0.50
5	1.75	0.50	□ 0.25				
6							
7							
8							
9							
10							
11							
12							
13	0.50		• 5.50	0.50	0.25		0.50
14	5.75		• 1.00	0.50			
15	1.50						
16							
17	0.50	2.50					
18			• 1.50			2.75	1.00
19			• 2.75	0.25			
20			• 0.50				
21	5.75						
22							
23							
24	3.00				0.50		1.00
25				1.00			1.75
26	4.50						
27	1.50						
28			• 4.00				1.00
29		2.00					
30							
31	2.50						
TOTALS	29.25	5.00	15.50	2.75	2.00	3.75	6.00

63.75

2005

**WILLIS ENGINEERING
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MONTH JAN WORK TIME LOG - JAMES R. WILLIS

PAGE 2 OF 3

DAY	S.W. Cupid Sports Complex	WITH VEOLIA • WATER # WTP □ SEWER # WWTP	LAND WEST OF WWTP	P.D. FURNITURE	MAIL + ENTER DATA + DRIP	MISC	
1							
2							
3							
4							
5						(RE. LAKE B'WELL) 0.25	5
6							
7							
8							
9							
10							10
11							
12					3.0		
13	0.25	(RECORD DATA) 1.00 □				(W. C. ABBOTT) 0.50	
14		0.75 □				(ditto) 0.25	
15							15
16							
17				5.00			
18			2.00	1.25	0.25	(W. D. HAYNES) 0.25	
19							
20					0.50		20
21			1.00		0.50		
22							
23							
24	0.50				0.50		
25							25
26	0.50						
27						(POOL EQPT SH) 1.00	
28							
29							
30							30
31					0.25		
TOTALS	1.25	1.75	3.00	6.25	5.00	2.25	

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MONTH JAN WORK TIME LOG JAMES R. WILLS

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MONTH	HAZARD MITIGATION PLAN	ANIMAL SHELTER	FILE # REVIEW TECH DATA	ASSOCIATED CHARITIES	LADY LIBERTY	STREETS
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						
27						
28						
29						
30						30
31						
TOTALS	4.25	0.50	5.50	1.25	3.50	0.50
				1.25	3.50	0.50
						15.50

4.50
(ASBESTOS) 1.00

MON. JAN. 3, '05 AT POLAND'S 0800 → 1600

1600-1615 - w/ SJN 0.25
1615-1830 - PROOF CONTRACT FOR WELLS' CLOSURE (2.25)
2030-2145 - MEMO TO SJN - RE: SUMMARY OF NOTES FROM M.A. KARNIS 1.25

Not his Job TOTAL 3.75

TUES. JAN. 4, '05

1015-NOON - PROOF CONTRACT FOR WELLS CLOSURE Not his Job (1.75)
1300-1330 - w/ SJN - ALL SUBJECTS (CURRENT) 0.50
1330-1430 - PREP BID DOCS w/ LETTER TO DOUG COVERT - TO SEND TO HIM (1.0)

1430-1500 - w/ KURT KONNEKAMP RE: THHMS @ WTP 0.50
1500-1530 - CALLS TO DEQ & AWWA, RE: THHMS 0.50

1530-1630 - RESEARCH OF THHMS + RESOLVE NOTES OF DISCUSSION w/ KURT 1.00

1630-1700 - w/ TODD MARTIN RE: COMMENTS, RD (0.50)

1845-1945 - Comm. MTG 1.0
TOTAL 6.75

WED. JAN. 5, '05

0945-1000 - MAIL + PREP FOR MFG 0.25
1000-1130 - MEETG - SJN, JRW
w/ J. RUNDLE, RE: THHMS 1.50

1130-1200 - CHK OUT INVOICE FROM PEC & WORK DONE 0.50

1400-1430 - SJN + JRW w/ D. PAGE - RE: MEETG @ OKC TO-MORROW (RE: WEATHER PROBLEM) (0.50)

1430-1445 - w/ DAROLD HALE RE: CAISSON @ BIKWIL LAKE 0.25

1445-1500 - LETTER TO KONNEKAMP RE: SENSAPHONE INFO FROM RUNDLE 0.25

1500-1615 - REVIEW RESPONSE TO RD ~ FROM PDC (TODD MARTIN) VIA (0.25)

TOTAL 4.50

WED. JAN 12, '05

1300-1600 - MAIL + DRIP + ENTER RAINFALL DATA + ENTER ACCURATE INFO 3.0

1600-1630 - REVISE WELL PLUG BID DOCS w/ INFO FROM D. COVERT (0.50)

1630-1700 - GIVE INFO TO RON DERRICK OF M3, RE: H₂O USE (METERS, ETC) @ NEW PDC PLANT (0.50)

1700-1730 - FAX TO PAGE/EDDIE H. J. HAMULA - RE: WELL PLUG BID (0.50)

TOTAL 4.5

X

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Code entry cement Job

News paper not his job

THURSDAY 1/13/05

1100-1130 - w/ CHAS ABBOTT -
ALL PROJECTS TO BE BID. 0.50
 1130-1145 - w/ ~~TONY VONDEL~~ -
RE: NEW WATER HTRS - CODE CHK 0.25
 1145-1215 - w/ SJN - SCHEDULES 0.50
 1330-1430 - RECORD MONTHLY & QUARTERLY DATA FROM VEOLIA - WTP INCLUDING WWTW SLUDGE 1.00
 1430-1500 REVIEWED LEGION PK L.S. - CALLED COBB, LEFT WORD. ALSO LEFT WORD w/ D. BARRICK 0.50
 1500-1530 - CALL OWRB (B.J.) - CHK ON BID DOCS - RE: WTP BACKWASH PROJ. 0.50
 1530-1545 - w/ HOWARD WELLS - RE: CONTRACT - CUPID FIELD H₂O/SWR 0.25
 1545-1830 - REVIEW WTP CONTRACT BID DOCS (BACKWASH) 2.75
 2045-2300 DITTO 2.25
 2300-2330 RESEARCH CL AND CHLORAMINES 0.50

28.5 TOTAL 9.00

FRIDAY 1/14/05

1000-1030 - REVIEW LEGION PK L.S. - COPY FOR COMM MFG 0.50
 1030-1130 - REVIEW WTP CONTRACT 1.00
 1300-1430 - w/ JIM RUNDLE & SJN - RE: THHMS & ODEQ & NOTICES TO PUBLIC * 1.50
 1430-1515 - RESEARCH HEAT TO DIGESTORS, RE: WWTW PROBLEM 0.75
 1515-1545 - w/ KURT RENNEKAMP, RE: THHMS ETC 0.50
 1545-1600 - w/ CHAS ABBOTT, RE: THHMS & RE: AGENDA 0.25
 1600-1700 - MEMO TO SJN & J. RUNDLE, RE: CONVERSATION w/ RENNEKAMP & THHMS 1.00
 2045-2130 w/ SJN / ABBOTT THHMS, RE: 0.75
 2130-2330 - RESEARCH OF CHLORINE/CHLORAMINE HANDBOOK 2.00
 36.75 TOTAL 8.25

SAT. 1/15/05

1700-1830 - MEMO TO SJN - RE: CL/CHLORAMINATION 1.50

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Not his job → has to be contaminated → charged to Phelps Dodge

17 JAN '05 MON.

0945-1130 - w/ SJN & MARLEDA
 RE: P.D. MODULAR FURNITURE 1.75
 1130-1200 - DITTO - IRW MARKING
 UP ~~DOC~~ SUBMITTALS (P.D. FURNITURE) 0.50
 1200-1330 - IRW & SJN w/ MIKE
 SCHOMAKER & ROD YOUNG, OF PEC.
 RE: WEST SIDE H₂O / SEWER 2.50
 1530-1600 - w/ KURT RONNEKAMP
 RE: THMs 0.50
 1600-1615 - w/ EREN DODACK -
 RE: LAWRENCE AVE SMOKE TEST 0.25
 15-1800 - P.D. Docs - P.D. FURN. 1.75
 2000-2100 - RUN COPIES OF INFO
 FOR BID - P.D. FURNITURE 1.00
 TOTAL 8.25

1/18/05 TUES.

1000-1015 - w/ D. HAYNES, RE:
 21ST STREET ASPHALT 0.25
 1015-1030 - MAIL 0.25
 1030-1200 - EDIT BID DOCS -
 WTP BACKWASH 1.50
 1200-1215 - w/ KATHY OF OCE
 RE: ACOUSTIC PANELS 0.25
 1330-1500 - DRAFT LEGAL DESCRIP
 OF LAND WEST OF WWTP 1.50
 1500-1530 - w/ INMON, RE: LAND W/
 OF WWTP + BRENDAN SHEPHERD SITUATION 0.50

1530-1630 - P.D. FURNITURE
 SPECS 1.00
 1815-1900 PREP FOR COMM. MFG. 0.75
 1900-2100 - COMM MFG 2.00
 2100-2200 - w/ SJN - 10:00 PM
 No meeting before
 Meeting this time
 TOTAL 9.00

WED. 1/19/05

1015-1030 - w/ D. BARRICK, RE:
 SURVEY WORK - LEGION PK L.S. 0.25
 1030-1045 - AD FOR BID OUT
 TO NEWSPAPER - RE: WELLS CLOSURE 0.25
 1045-1200 - P.D. DOCS - WTP
 BACKWASH 1.25
 1300-1430 - DITTO. PREP CHECK-
 OFF TO DISCUSS w/ RONNEKAMP 1.50
 1430-1530 - REVIEW HAZMIT PLAN 1.00
 1630-1700 - BID DOCS - WELLS'
 CLOSURE ~ SCHEDULE OF 0.50
 PLUS CALL A. DODACK (LAWRENCE AVE SEWER) Cadmium
 1700-1815 - REVIEW HAZMIT PLAN 1.25
 2030-2400 - REVIEW PDC
 R.D. REPORT + ANALYTE SELECTION
 + RESPONSE REPORT 3.50
 TOTAL 9.50

↓
 Hazardous
 mitigation

20 JAN '05 (THURS.)

1000-1030 - RESEARCH ANIMAL SHELTER SKETCHES 0.50
 1030-1100 - REVIEW R.D. REPORTS (0.50)
 1100-1130 - MAIL 0.50
 1130-1200 - w/ KURT - RE: WTP PROJECT 0.50
 TOTAL 2.00

FRIDAY, JAN 21, '05

0930-1030 REVIEW R.D. REPORT (1.00)
 1030-1130 - w/ J.C. ESTES - AT WWTP RE: LAND WEST OF WWTP 1.00
 1230-1300 - MAIL 0.50
 1300-1330 w/ JIM RUNDLE, RE: THMS & PHELPS-DODGE PROCESS 0.50
 1330-1500 REVIEW AMMONIUM SULFATE DATA FROM RUNDLE 1.50
 1500-1845 - RESEARCH AMM SULFATE 3.75
 15.75 TOTAL 8.25

MONDAY 24 JAN '05

1015-1100 - CALL WELL CONTRACTORS - COMPLETE BID DOCS. SEND OUT ONE SET (0.75)
 1100-1130 REVIEW WATER COSTS FOR GROUND H₂O TRMT PLANT (0.50)
 1130-1200 - w/ INMON - RE: DOC. PEN / BRINDAN SHEPHERD / POWERS 0.50
 1345-1415 - PUBLIC NOTICE - (0.50)
 1415-1430 - w/ RUNDLE - RE: THMS + BACKWASH PROJ. 0.25
 1430-1445 - w/ RONNEKAMP, DITTO 0.25
 1445-1515 - w/ ROBERT MULLINS RE: THMS + TOCS + HAAS - ALL RE: C.O. EXTENSION 0.50
 1515-1530 - w/ RONNEKAMP - DITTO ~ INFO FROM MULLINS 0.25
 1530-1545 - w/ RUNDLE - DITTO 0.25
 1545-1615 - FINAL OUT CONTRACT w/ WELLS PLBG 0.50
 1615-1700 - SUMMARIZE H₂O COSTS + SEWER - CALL R. DERRICK (0.75)
 1700-1730 - RECORD ACCURATE INFO 0.50
 1730-1900 - MEMO TO STJ - RE: PHOTO w/ MULLINS OF DEP 1.50
 1900-2000 - w/ STJ DISCUSS OF SAME 1.00
 TOTAL 8.00

83.25



SAT. 1/29/05

1600-1800 - UPDATE FILES - RESEARCH
 WATER ~ WEST DEVELOPMENT - SENT
 FAX # PUMP CURVE TO PEC 2.00
 1820-1830 - NOTE TO DEANNA -
 PUBLIC NOTICES OUT - RE: MAKE TEST (0.50)
 1.1.0 TOTAL 2.50

Phelps Dodge

MON. 1/31/05

0930-1130 - RESEARCH - CL &
 CHLORAMINES 2.00
 1130-1145 - W/ ROBERT MEADE -
 RE: QUESTIONS, RE: WELLS CLOSURE (0.25)
 1145-1200 - MAIL 0.25
 1230-1300 - W/ DOUG COVERT, RE:
 MEADE'S QUESTIONS (0.50)
 1300-1330 - RESEARCH CL & C/Minies 0.50
 1330-1445 - W/ SJN & ASSOC CHAR-
 ITIES (N. PRIEBE, D. NEWLAND, D. MCCALL) &
 LATER AT BIA SITE 6.25
 1445-1515 - W/ WAYNE J. - RE:
 ISI / ENLOW 0.50
 1515-1745 - STATE BID DOCS 2.50
 2030-2130 - DITTO ~ PROOF
 TYPED COPY 1.00
 2130-2245 - PDC/CITY/BIA FINAL
 SETTLEMENT DRAFT (1.25)
 12.50 TOTAL 10.00

Phelps Dodge

What has he got to do w/ this

