

**WORK UPGRADE OF MEMORIAL PARK POOL**

**MAY 2004**

**HOURS**

5/3	Check on filter valves, pump, lites, fence & guardrail	1.00
5/4	Clean pools, floor for new chlorine equipment; check hydraulics	<u>5.00</u>
5/5	At site; with United Ind. re; valves: calculations, re: valves	7.50
5/6	At pool setting valves	1.50
5/7	At pool being filled, w/ J. Peterson, R. Wohl, call to United	3.50
5/9	Check pool water	0.25
5/10	At pool, startup	7.00
5/11	At pool; startup + w/Bill, re: bath fixtures + W/Schauvliege + write operating procedures	8.00
5/12	Startup, at pool + hydraulics + electrical	4.50
5/13	At pool w/Tobie and Rachel; inspect fence, adjust flow, draft "Changeout Strainer"	7.50
5/14	Adjust flow, clean filter house	6.00
5/15 and 5/16	Check operation	1.75
5/17	Check water chemistry, steps, strainer, gate latch gutter grates; call OSDH	9.50
5/18	Chg. Order #9: at pool, re: procedures w/J. Peterson	4.50
5/19	At pool w/J. Peterson; pressure tests	4.75
5/20	Pool startup	3.75
5/21	At pool w/Tobie and Rachel, procedures	4.50
5/22 and 23	At @ various times	5.50
5/24	Ditto + prep pool procedures	9.00
5/25	Ditto + calls to Stencil/Mac S./Bill	8.25
5/26	At pool, all operations	<u>10.50</u>
5/27	At pool, call to slide Manufacturer	9.00
5/28	Prep for and go with OSDH inspector, and Rachel, Tobie and SJN	8.50
5/29	Prep pool for opening day (Add stablizer)	2.50
5/30	Ditto	1.00
5/31	Ditto	1.50

*He cleaned  
the pools?*

**Total**

**136.25**

**@ \$33/Hour**

**\$4,495.25**

Submitted by:

*pd from what funds?*

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

Date 6/6/04

# MONTHLY HOUR TIME TALLY


MONTH MAY YEAR 2004

		CITY	PDC	(POOL) SPECIAL	CUMULATIVE		(POOL) OTHER
					CITY	PDC	
S	1	9.75			9.75		
S	2						
M	3	5.75		1.00	15.50		11.00
T	4	5.75	1.25	5.00	21.25	1.25	6.00
W	5	1.00		7.50	22.25		13.50
TH	6	2.00		1.50	24.25		15.00
F	7	5.00	0.50	3.50	29.25	1.75	18.50
S	8						
S	9			0.25			18.75
M	10	0.50		7.00	29.75		25.75
T	11	3.25		8.00	33.00		33.75
W	12	4.75		4.50	37.75		38.25
TH	13	1.75		7.50	39.50		45.75
F	14			6.00			51.75
S	15						
S	16			1.75			53.50
M	17	2.75		9.50	42.25		63.00
T	18	6.00		4.50	48.25		67.50
W	19	4.50		4.75	52.75		72.25
TH	20	4.50		3.75	57.25		76.00
F	21	2.50		4.50	59.75		80.50
S	22						
S	23			5.50			
M	24	0.25		9.00	60.00		95.00
T	25	1.50		8.25	61.50		
W	26			10.50			113.25
TH	27	3.25		9.00	64.75		
F	28	0.50		8.50	65.25		131.25
S	29			2.50			
S	30			1.00			
M	31			1.50			136.25
		65.25	1.75	136.25			

TOTAL --- 203.25

SPECIALS; DESCRIPTION OF :

OTHER:

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


WILLIS ENGINEERING  
CONSULTANTS

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

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MONTH MAY WORK TIME LOG - JAMES R. WILLIS

DAY	SOFTBALL COMPLEX	13 <sup>th</sup> ST. - FERG. TO LINCOLN ASPHALT	SINKHOLE - CARSON / KERO	SCHOOL LAND CHECKOUT	FERGUSON ST. REBUILD	WJ SJN (ONE-ON ONE # MEETINGS)
1	4.0	5.75				
2						
3	1.50	0.50	0.50	1.50	0.50	(@ P. TECH CTR) 1.25
4	0.75	0.50				
5		1.00				
6		2.00				
7		5.00				
8						
9						
10						
11		1.00			0.75	0.50
12						0.50
13						0.75
14						
15						
16						
17						(DAVID MINOR) 0.25
18		0.50			3.00	
19		2.00			2.00	
20		0.50				
21						
22						
23						
24						
25						
26						0.50
27						
28						
29						
30						
31						
TOTALS	✓ 6.25	18.75 ✓	0.50	1.50	6.25 ✓	3.75 ✓ 37.0

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MONTH MAY

WORK TIME LOG - JAMES R. WILLIS

PAGE 2 OF 3

DAY	MCLAFLIN SEWER SITUATION	I/I WORK	LEGION PUMP STA.	CODE WORK	COMMISSION MEETINGS	MAIL + RECORD ACCURATE, INC. INFO
1						
2						
3						
4	0.25	0.50		0.25	3.25	(ACC) 0.25
5						
6						
7						
8						
9						
10						(MAIL) 0.50
11				0.50		(MAIL) 0.50
12			1.50	2.25		(MAIL) 0.50
13				0.25		
14						
15						
16						
17				2.00		
18					2.50	
19						(MAIL) 0.50
20				0.50		(ACC) 0.50
21		2.00				
22						
23						
24				(PLBG INSP.) 0.25		
25		0.50		(FRAMING INSP) 1.00		
26						
27		2.25		(ELEC. INSP.) 0.50		
28						(MAIL) 0.50
29						
30						
31						
TOTALS	0.25	5.25 ✓	1.50	7.50	5.75	✓ 3.25 23.50

MAY '04  
MONTH

WORK TIME LOG - JAMES R. WILLIS

DAY	WTP + WNTF	DILAPIDATED HOUSING INSPECTIONS				
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	0.75					
14						
15						
16						
17	0.50					
18						
19						
20		3.00				
21		0.50				
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
TOTALS	1.25	3.50				4.75

SAT. MAY 1, '04

573 CONT'D

1130-1330 - S.W. AQUID COMPLEX HD  
LINE

2.0

1530-1730 - SEWER LINE ditto

2.0

1730-1930 - 13<sup>th</sup> ST ASPHALT

OVERLAY - FERG. → RR

2.0

2115-2400 }  
2400-0100 } DITTO INTO BID  
DOCS

3.75

TOTAL

9.75

2130-2300 - ELEC, SOFTBALL

1.50

TOTAL

6.75

TUES. 5/4/04

0945-1015 - W/ GREG + CLAY - RE:  
SOFTBALL ELEC

0.75

1015-1030 - W/ SCOTT SHEPHERD +

DAVE KEEN - DITTO

0.25

1030-1100 PROOF BID DOCS FOR

13<sup>th</sup> ST OVERLAY

0.75

1100-1115 - ACCURATE DATA TO FILE

0.25

1115-1130 - W/ JOHN CULLIN - RE:

+ MCCLAFLIN  
SITUATION

0.25

VALVES

1130-1200 MEMO TO F. BELAIR - RE:

0.25

UMC HERE FOR I/I VIDEO +

AL

0.50

VIDEO 4<sup>th</sup> ST. SINKHOLE SEWER

0.50

STN

1300-1415 - AT POOL - CLEAN POOLS

1.00

+ CL GENR FLOOR + BATHHOUSE

1.25

mp+

1415-1430 - GET READY FOR ELEC

LINES + FENCE + GUARD RAIL

0.75

EASEM'T, RE: CLAYBAKER

0.25

1615-1630 - W/ WAYNE J. RE:

1430-1545 - W/ TODD MARTIN - RE:

SINKHOLE + 13<sup>th</sup> ST. ASPHALT

0.25

WTP/LAWRENCE AVE STORM SEWER;

1630-1700 - MEASURE @ 13<sup>th</sup> RR

0.50

SURVEY WORK & WWTB SLUDGE

1.25

1700-1815 - STN & JRW AT

1830-2145 COMM MFG

3.25

PIONEER TECH CTR MFG

1.25

2145-2400 ) POOL - CHK'G

2100-2130 - CHK OUT FERGUSON

2400-0130 ) HYDRAULICS

3.75

WIDTH & DRNG

0.50

TOTAL  
30 min pre-meeting

12.0

5/5/04 WGD.

SUNDAY 5/9/04

1100-1200 - 13<sup>th</sup> ST. DRAFT'S 1.00  
 1300-1430 - POOL @ SITE 1.5  
 1430-1500 - POOL w/ STROMBERG & BILL, RE: VALVES 0.50  
 1530-1630 - AT POOL - RE: VALVES 1.00  
 1630-1830 - CALCS - VALVES 2.00  
 2200-2430 - DITTO 2.50  
 TOTAL 8.50

2000-2015 - CHK POOL H<sub>2</sub>O 0.25  
 MON. 5/10/04  
 0930-1230 - AT POOL } STARTUP  
 1330-1730 - " " } 7.00  
 1730-1800 - MAIL + SIGN ORDERS, ETC 0.50  
 TOTAL 7.50

TUES. 5/11/04

5/6/04 THURS

0930-1100 - AT POOL - SETTING VALVES 1.5  
 1100-1200 } 13<sup>th</sup> ST. SKETCHES  
 1300-1400 } 2.0  
 TOTAL 3.5

0945-1030 AT POOL 0.75  
 1030-1130 - FINALIZE BID DOCS FOR 13<sup>th</sup> ST. 1.00  
 1130-NOON - MAIL 0.50  
 1300-1330 - AT 1<sup>ST</sup>/FERGUSON w/ JOSE & RUDY CONST. 0.50

5/7/04 FRI.

0930-1100 - AT POOL w/ PETERSON, WOHL, LATER w/ T. BONEWELL & TOPIC - FILLING w/ H<sub>2</sub>O 1.50  
 1100-1130 - BID DOCS - 13<sup>th</sup> ST. 0.50  
 1330-1400 - ditto 0.50  
 1400-1500 - POOL w/ PETERSON 1.00  
 1500-1600 - BID DOCS (ASPHALT RECID) 1.00  
 1600-1700 - CALL TO UNITED/IND. + YOUNGER - RE: POOL 1.00  
 1700-1745 - BID DOCS - 13<sup>th</sup> 0.75  
 2015-2230 - FINAL OUT 13<sup>th</sup> ST. DOCS 2.25  
 2230-2300 - REVIEW BNSF WORK PLAN 0.50  
 TOTAL 9.00

1330-1500 - AT POOL - 1.50  
 1500-1600 - w/ PERRY, UPDATE 1.00  
 1600-1700 - WRITE POOL OPERATING PROCEDURES 1.00  
 1700-1800 - AT POOL w/ BILL, RE: BATH FIXTURES 1.00  
 1800-1830 - REVIEW WAL MARE PLANS + NOTE TO INMON 0.50  
 1830-1845 - w/ SJN - RE: FERGUSON 0.25  
 2030-2100 - w/ SJN - RE: OKIE 0.50  
 2100-2345 - POOL OPERATING PROC'DRES 2.75  
 TOTAL 11.25

WED, 5/12/04

0930-1100 - AT POOL

(1.5)

1100-1130 - MAIL + CALL EVANS & ASSOC.

0.50

1300-1400 - W/ MAC STROMBERG, RE:

GUTTER HYDRAULICS, ETC.

(1.00)

1400-1430 - W/ GREG & CLAY,

RE: AFCL + POOL ELEC

0.25

(0.25)

1430-1500 - REVIEW DWG - STAN

CLAYBAKER

0.50

1545-1645 - POOL STARTUP

(1.00)

1645-1730 - RESEARCH POOL

HYDRAULICS

(0.75)

1730-1800 - W/ STJN

0.50

2000-2130 - REVIEW SHEPHERD

BLOG + CHRISTIAN CH. ELEC

1.50

2130-2300 - COMPLETE DWG OF

LEGION PUMP STA

1.50

TOTAL

9.25

THURSDAY 5/13/04

0930 - NOON (POOL ~ 1000-1130

W/ TOBIE & RACHEL)

(2.50)

1300-1500 - POOL (INSPECT FENCE

+ ADJUST FLOW)

(2.00)

1530-1630 - POOL ~ FLOW ADJ.

THEN SHUTDOWN

(1.00)

1630-1745 - W/ STJN & MAIL & ENTER

WTP & WWTP DATA

1.25

(5/13/04 CONT'D)

2100-2115 - RUN PRINTS OF CHRISTIAN

CHURCH ELECTRICAL

0.25

2115-2130 - W/ STJN

0.25

2130-2330 - DRAFT "CHANGES OUT

STRAINER" FOR POOL

(2.0)

TOTAL

9.25

FRIDAY 5/14/04

1000-1130 } POOL 1.5

1300-1730 } ADJUST 4.5

(6.0)

WEEKEND 5/15 (SAT) & 5/16 (SUN.)

VISITS TO POOL - 7 TOTAL

@ 15 MIN. ± EACH

TOTAL

(1.75)

MONDAY, 5/17/04

0930-0945 - W/ STJN (D. MINOR)

0.25

0945-1100 - CALL LAMBERT &

UNITED - RE: POOL - STEPS & CHEMISTRY (1.25)

1100-1215 - AT POOL - CHG OUT

STRAINER

(1.25)

1330-1345 - REVIEW STRAINER

INSTRUCTIONS TO REPLACE (POOL) (0.25)

1345-1415 - W/ J. RUNDLE, RE,

2/29/04 NOV @ WWTP

0.50

1415-1430 - W/ TOM MADEWELL OF

OSDH - POOL INSPECT,

(0.25)



5/17/04 (CONT'D)

WED. 5/19/04

1430 - 1530 - LATCH - POOL GUTTER GRATES	(1.00)	0945 - 1100 - AT POOL	(1.25)
1530 - 1600 - w/ D. KEEN - RE: CLAYBAKER GROUND	2.50	1100 - 1130 - w/ J. PETERSEN	(0.50)
1600 - 1645 - w/ STAN CLAYBAKER - RE: HIS BLDG SITE	0.75	1130 - 1200 - MAIL	0.50
1645 - 1745 - AT POOL - CHECKOUT	(1.00)	1200 - 1230 - w/ STJ & JOE w/ FHC	0.50
1745 - 1830 - w/ STJ - RE: CLAYBAKER	0.75	1330 - 1530 - POOL - RE: PRESSURE TESTS	(2.00)
1830 - 1930 - LATCH - POOL GUTTER GRATES	(1.00)	1530 - 1630 - HAIRCUT	
2030 - 2400 - POOL HYDRAULICS	(3.50)	1630 - 1800 - w/ STJ & MAX WIRTZ @ SITE	1.50
TOTAL	12.0	2030 - 2130 - AT POOL	(1.00)

5/18/04 TUES.

1000 - 1300 - MTG w/ RUDY + SITE VISIT	3.00	2130 - 2330 CONTRACT w/ RUDY, RE: 13 <sup>th</sup> ST.	2.00
1400 - 1500 AT POOL	(1.00)	TOTAL	9.25

THURS. 5/20/04

1500 - 1600 - POOL CHG. ORD. #9	(1.00)	1000 - 1130 - POOL STARTUP	(1.50)
1600 - 1700 - PREP FOR COMM MTG	1.00	1130 - 1200 - MAIL & ACCURATE INFO	0.50
1830 - 2000 - PREP FOR + MTG	1.50	1330 - 1430 - POOL	(1.0)
2000 - 2030 - PREP CONTRACT FOR 13 <sup>th</sup> ST. OVERLAY	0.50	1430 - 1500 - w/ J. INMAN & S. MANN, RE: PERMIT RATES	0.50
2030 - 2100 - FAX MEMO TO PSA, RE: CHANGE ORD #9	(0.50)	1500 - 1530 - SIGN OFF 13 <sup>th</sup> ST. CONTR w/ RUDY	0.50
2100 - 2245 - POOL PROCEDURES	(1.75)	1530 - 1700 INSPECT 4 HOUSES	1.50
TOTAL	10.25	2030 - 2145 - AT POOL	(1.25)
		2200 - 2330 DILAP REPORTS	1.50
		TOTAL	8.25

FRIDAY 5/21/04

0830-1030 - Pool } WPTOBIE; RACHEL  
 & UNITED INDUSTRIES (2.0)  
 1030-1130 - Pool PROCEDURES (1.0)  
 1230-1300 - DILAP INSPECT 0.5  
 1300-1400 - AT POOL (1.0)  
 1400-1600 - RESPONSE TO MILES W/ 10.5  
 DECP - RE: I/I NOTICE 2.00  
 1600-1630 - Pool PROCEDURES (0.50)  
 Total 7.0

FRIDAY 5/21 - 1900-1930 - = 0.50  
 Sat 5/22 - 0900-0945 + 1700-1800 = 1.75  
 0.50 2.0  
 Sun 5/23: 0800-0830 + 1300-1500  
 + 2100-2175 0.75  
 Total 3.75

MON, 24 MAY '04

0845-0900 - INSP. 0.25  
 0900-1100 - Pool at site (3.0)  
 1300-1430 - Pool at site (1.50)  
 1430-1530 - Pool PROCEDURES (1.00)  
 2030-2145 - AT SITE (1.25)  
 2145-2400 - PROCEDURES (2.25)  
 Total 9.75

TUES, 25 MAY '04

0945-1230 - @ Pool (2.75)  
 1330-1530 - Pool - CALLS TO STENCIL/MAC/BILL (2.0)  
 1530-1600 - W/ MILES MUNGLE 0.50  
 1600-1700 - INSPECT IRRIG FRAMING 1.00  
 1700-1800 - AT POOL (1.0)  
 2030-2300 - AT POOL (2.5)  
 Total 9.75

WED 5/26/04

0930-1130 - Pool (2.0)  
 1230-2000 - Pool (7.5)  
 2130-2230 - Pool (1.0)  
 10.5

THURS 5/27/04 (Electrical)

0930-1000 - W/ CLAY JOHNS - INSPECTIONS 0.50  
 1000-1130 - Pool (1.50)  
 1130-1200 - W/ SJN 0.50  
 1415-1745 - Pool - SLIDES - CALL TO DIZARD N.A. + MEMO (3.50)  
 1745-2030 - AT POOL (2.75)  
 2100-2215 - AT POOL (1.25)  
 2215-2430 - LETTER TO MUNGLE  
 RE: NOV # S-21102-04-1 2.25  
 Total 12.25

FRIDAY - 5/28/04

0800-1000 PREP FOR POOL/INSP. (2.0)  
 1000-1300 - W/ TOM MADEWELL, JERRY PETERSON, RACHEL, SJN - INSPECTION OF POOL (3.0)  
 1300-1330 - RESOLVE UNITED /NO. INVOICE (0.50)  
 1330-1430 - PREP SIGNS - POOL (1.0)  
 1430-1500 - MAIL 0.50  
 1500-1600 - AT POOL (1.0)  
 1600-1700 - ASSY - H<sub>2</sub>O PIPE TO CLEAN POOL (1.0)  
 Total 9.00

197.75

SAT. MAY 29 '04

1000-1200 } Pool 2.0

2000-2030 } Pool 0.5

(2.5)

SUNDAY 5/30/04

0900-1000 Pool

(1.0)

RECEPTION - 3.0 HRS

(N.C.)

He didn't charge us for the reception

MONDAY 5/31/04

1000-1100 Pool

(1.0)

1600-1630 "

(0.5)

3 DAY TOTAL

5.0

202.75