



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

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PROFESSIONAL ENGINEERING SERVICE

DATE November 7, 2004

INVOICE NO. 052

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

Attn: Sally Norris, City Manager

| DATE | DESCRIPTION OF WORK | AMOUNT |
|-----------------------------------|--|------------|
| October 1, October 31, 2004 | See HIGHLIGHTS, October 2004 and Detail Sheets enclosed. | |
| | MONTH TOTALS: | |
| | City, Municipal Authority: 162.0 @ \$33.00..... | \$5,346.00 |
| | Phelps-Dodge Hours: 14.5 Hours @ \$33.00 | \$ 478.50 |
| | TOTAL | \$5,824.50 |

Submitted by:

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

Date 11-8-04

MONTHLY HOUR TIME TALLY

MONTH OCT. YEAR 2004

1 MEET
2 22-144 200 SHEETS

| | | | | CUMULATIVE | | | |
|----|----|--------|-------|------------|------|-----|-------|
| | | CITY | PDC | SPECIAL | CITY | PDC | OTHER |
| F | 1 | 6.75 | | | | | |
| S | 2 | | | | | | |
| S | 3 | | | | | | |
| M | 4 | 7.00 | | | | | |
| T | 5 | 10.75 | | | | | |
| W | 6 | 8.75 | | | | | |
| TH | 7 | 3.50 | 2.00 | | | | |
| F | 8 | | 10.25 | | | | |
| S | 9 | | | | | | |
| S | 10 | | | | | | |
| M | 11 | 11.75 | | | | | |
| T | 12 | 5.25 | 1.25 | | | | |
| W | 13 | 6.25 | | | | | |
| TH | 14 | 0.75 | | | | | |
| F | 15 | 7.25 | | | | | |
| S | 16 | | | | | | |
| S | 17 | | | | | | |
| M | 18 | 9.50 | | | | | |
| T | 19 | 9.00 | | | | | |
| W | 20 | 2.25 | 0.75 | | | | |
| TH | 21 | 8.50 | | | | | |
| F | 22 | 4.75 | | | | | |
| S | 23 | 5.25 | | | | | |
| S | 24 | | | | | | |
| M | 25 | 11.75 | | | | | |
| T | 26 | 12.25 | | | | | |
| W | 27 | 12.00 | | | | | |
| TH | 28 | 5.75 | 0.25 | | | | |
| F | 29 | 13.00 | | | | | |
| S | 30 | | | | | | |
| S | 31 | | | | | | |
| | | | | TOTAL | | | |
| | | 162.00 | 14.50 | 176.50 | | | |

SPECIALS; DESCRIPTION OF :

OTHER :

TENTH OF WORK TIME LOG - JAMES N. WILLIS

| CONSENT ORDER #205 (E. SANTA FE OVERFLOW) | WTP VA STUDY | CODE ENFORCEMENT GENERAL | CODE ENFORCEMENT DWG REVIEW | CODE ENFORCEMENT (E) ELECTRICAL (P) PLBG (DILAP) (ELKS-ASBURY) | WITH SJN AND J. IHRIG |
|---|--------------|--------------------------|--|--|-----------------------|
| 4.0 | | | (MOTEL # 1103 S. 6 th) 2.0 | (E) (ELKS) 0.50 | (SJN & J.I.) 0.25 |
| | 1.00 | (SPRACKLIN/MOTER) 2.00 | (MOTEL) 3.50 | | (SJN) 0.50 |
| | 1.75 | | (MOTEL) 4.25 | | |
| | | (RE: MONTE HALL) 1.00 | (MOTEL) 2.75 | | |
| 0.25 | | | | | (SJN) 0.25 |
| | | | | | |
| 5.50 | | | | | |
| | | | 0.75 | | |
| 0.25 | | | | | (SJN) 0.25 |
| 0.75 | | | | | |
| @DEO 7.25 | | | | | |
| | | | | | |
| 2.00 | | | | | (SJN) 0.75 |
| 5.00 | | | (MOTEL PLBG) 0.25 | | |
| | | @PENNYBAR 0.75 | | | |
| | | | | | (SJN) 0.50 |
| | 3.50 | | | | |
| | | | | | |
| | 0.75 | | | | (SJN & J.I.) 1.0 |
| | | | | (DILAPS, 8) 11.25 | |
| | | | | ditto 5.75 | |
| | | | (2ND MOTEL) 0.25 | ELKS-AS. (ELEC) 0.75 | |
| 29 | | | | DILAP 0.50 | |
| 25 | 25.0 ✓ | 7.00 ✓ | 2.75 ✓ | 12.75 ✓ | 10.00 ✓ |
| | | | | ✓ 17.50 | ✓ 3.50 |

18

22

26

MONTH OCT WORK TIME LOG - JAMES A WILLIS

| POOL WORK: FINAL ITEMS + COVER | INTRA-CITY BRIDGES | I/I WORK; RELIEF SEWER (RS) | W/ VEOLIA WATER WTP + WWTP, H ₂ O LINES + SEWERS; SLUDGE @ WWTP | RECORD DATA FROM OMPA; ACCURATE, INC. | | ELECTRICAL RELATED WORK |
|--------------------------------------|-----------------------|--------------------------------|---|--|--------------|----------------------------|
| | | | | MAIL (M) | RESEARCH (R) | |
| | | | | | | |
| | | | | | | |
| 4.75 | | | | | | |
| 0.50 | 0.50 | 3.50 | | | | 0.50 |
| | | | 1.25 | | 1.75 | |
| | | | | | | |
| | | 5.75 | 0.50 | | | |
| | | 3.00 | 1.25 | | | |
| | | (RS) 4.50 | | | M & R 0.50 | 0.75 |
| | | | | | | |
| | | | | | | |
| 0.50 | | | 2.00 | | | |
| | | 1.00 | 0.25 | | | |
| | | 2.25 | | | | |
| 0.50 | | 6.75 | | | | |
| | | 2.00 | 1.25 | (M) | 0.25 | |
| | | 1.75 (RS) | | | | |
| | | | | | | |
| 0.75 | | 9.50 (RS) | | | | (W/ KEEN) 0.75 |
| | | 9.25 (RS) | | (M) | 0.50 | |
| | | | | | | |
| | | 8.00 (RS) | | | | |
| | | | | | | |
| LS 7.00 ✓ | 0.50 | 57.25 ✓ | 6.50 ✓ | 3.00 | | 2.00 |

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4007 MONTH OLI: WORK TIME LOG - JAMES K. WILLIS

| DAY | LEGION LIFT STA. | WATER/SEWER WEST TO 44 th ST. | COMMISSION MEETINGS | SOFTBALL COMPLEX | MIDDLE DAM | SPECIALS: |
|--------|------------------|--|---------------------|------------------|------------|----------------------|
| 1 | | | | | | |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | (PAUL HOBS) 0.25 |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | 1.25 | 0.75 | | | 0.75 | (HOBS) 2.00 |
| 19 | | | 2.50 | | | |
| 20 | | | | | | |
| 21 | | | | | | (LANDFILL EAST) 0.50 |
| 22 | | | | 0.75 | | |
| 23 | | | | | | |
| 24 | | | | 0.75 | | |
| 25 | | | | | | |
| 26 | | 0.75 | | | | |
| 27 | | | | | | (HOBS) 0.75 |
| 28 | | | | | | |
| 29 | | 3.50 | | | | |
| 30 | | | | | | |
| 31 | | | | | | |
| TOTALS | 1.25 | 5.00 | 2.50 | ✓ 1.50 | ✓ 0.75 | ✓ 2.00 |

FRIDAY
OCT. 1, 2004

| | |
|---|------|
| 145-1000 - w/ J. IHRIG - ALL ASPECTS | 0.25 |
| 1000-1030 - w/ GREG SIXKILLER - UPDATE OF ELKS-ASBURY | 0.50 |
| 1030-1130 - SUPPLEMENTAL ENVIRONMENTAL PROJECT (SEP) ~ C.O. 205 | 1.00 |
| 1300-1600 - DITTO | 3.00 |
| 1600-1730 - DWG REVIEW - 1103 S. 6th | 1.50 |
| 1730-1800 - DWG REVIEW - BEST WESTERN MOTEL | 0.50 |
| TOTAL | 6.75 |

MONDAY, OCT. 4, '04

| | |
|---|------|
| 1000-1030 - w/ STJN | 0.50 |
| 1130-1130 - CALL CARTIAL, RE: Reservoir Pump & Size of Sludge Blowdown Valves | 1.00 |
| 1130-1700 - FAX TO J. CULLIN, RE: SPRACKLIN | 0.50 |
| 1345 - 1530 - REVIEW MOTEL PLANS | 1.75 |
| 1530 - 1630 - LETTER TO MOYER | 1.00 |
| 1630 - 1700 - FAX TO CULLIN & RETURN BY HIM, RE: SPRACKLIN BLDG | 0.50 |
| 1700 - 1845 - REVIEW MOTEL PLANS | 1.75 |
| TOTAL | 7.00 |

TUES., OCT. 5, '04

| | |
|--|-------|
| 0930-1115 - VA SESSION #5 | 1.75 |
| 1115-1130 - CALL DOUG TAPP - RE: POOL WORK | 0.25 |
| 1130-1200 FAX w/ LIST TO DOUG | 0.50 |
| 1330-1430 - REV. MOTEL PLANS | 1.50 |
| 1430-1830 - SPECS / DWGS - POOL COVER | 4.00 |
| 2100-2345 - MOTEL PLANS | 2.75 |
| TOTAL | 10.75 |

paid for from city funds

WED., OCT 6, '04

| | |
|--|------|
| 1015-1045 - CALL TO MARVIN BREIER, RE: BRIDGES + FAX TO HIM | 0.50 |
| 1045-1130 - COMPLETE ^{REVIEW} MOTEL PLANS | 0.75 |
| 1130-1200 - w/ MONTE HALL ET AL, RE: CONSTRUCTION OF BLDG @ FLORENCE / "B" | 0.50 |
| 1200-1230 - MOTEL PLANS | 0.50 |
| 1430-1500 - APPROVE BID DOCS FOR POOL COVER ~ FED EX'D TO SUPPLIERS | 0.50 |
| 1500-1530 - w/ INMON, RE: M. HALL | 0.50 |
| 1530-1630 - UPGRADE I/I FILES | 1.00 |
| 1630-1700 - AT PUBLIC POWER DEMO @ WAREHOUSE | 0.50 |
| 1700-1830 - UPGRADE I/I FILES | 1.50 |
| 2000-2100 - DITTO | 1.0 |
| 2100-2230 - LETTER TO JIM CARRICO | 1.50 |
| TOTAL | 8.75 |

THURS, OCT. 7, 2004

30-1045 - CALL W/ KEVIN ROOD #
 PEC - RE: WWTP 0.25
 1045-1100 - W/ JIM RUNDLE - RE: DMR
 REPORTS - RE: WWTP 1.75
 1100-1200 - RESEARCH HOW TO HANDLE
 1330-1345 - W/ SJN - RE: CODE,
 RE: MONTE HALL BLDG 0.25
 1345-1530 - RECORD CO/FLOW/RAINFALL
 INFO ~ W/ GRAPHING 1.75
 1530-1730 PREP FOR MEETING TO-
 MORROW W/ PHELPS-DODGE (2.0)
 Total 5.5

FRIDAY, OCT. 8, 2004

0600-1800 - To OKC W/ SJN,
 DAVE PAGE, EDDIE HUMPHREY,
 JIM HAMULA ~ REVIEW FULL
 AGENDA

MON. 10/11/04

0930-1000 - ENTER WWTP DATA INTO
 3-RING NOTEBOOK DATABASE 0.50
 1000-1200 } W/ KEVIN ROOD #
 1300-1630 } SJN 5.50
 1630-1715 - OSLER
 1715-1830 - REVIEW SEWER VIDEOS 1.25
 1930-2400 - REVIEW SEWER VIDEOS
 # BASIN #3 HYDRAULICS 4.50
 60.75 TOTAL 11.75

TUES. 10/12/04

1000-1015 - PHO. CALL TO DOUG
 COVERT, HSWMR, RE: WELLS (0.25)
 1015-1030 - PHO. W/ PAUL HOBBS 0.25
 1030-1045 - PHO. W/ J. RUNDLE, RE:
 SLUDGE @ WWTP 0.25
 1045-1100 - W/ LARRY KRIER -
 LAW-KINGDON - MOTEL ELEC 0.25
 1100-1130 - REVIEW WELL SITUATION (0.50)
 (1.0) 1130-1200 - W/ CLAY JOHNS, RE:
 (0.75) MOTEL ELEC. 0.50
 (10.75) 1330-1400 - W/ WAYNE THEN
 LIST OF CONTRACTORS TO D. COVERT (0.50)
 1400-1430 - W/ SJN - DRAINAGE +
 WWTP SLUDGE 0.50
 ← 1430-1500 - ADD COMMENTS TO SJN LETTER (*) 0.50
 1500-1800 - SURVEY SEWER IN
 BAGBY PARK 3.0
 Total 6.50

* TO DENNIS MERRILL
W/ VEOLIA

| WED. 10/13/04 | | 10/18/04 CONT'D | |
|--|------|--|--------|
| 9:50-1030 - MAIL | 0.25 | 1430-1500 - W/ STJN - RE: HOBBS + PEC (KEVIN ROOD) | 0.50 |
| 1030-1045 - REVIEW SEP (OF C.O. 205) + DISCUSS W/ STJN | 0.25 | 1500-1700 - RESPONSE TO DEQ RE: DEQ COMPLIANCE INSPECTION OF 15 SEPT '04 | 2.00 |
| 1045-1130 - W/ CLAY, RE: ELEC INSPECTIONS + RESEARCH NEC | 0.75 | 1700-1815 RESPONSE TO CORBS, RE: LEGION L.S. | 1.25 |
| 1300-1315 - MAIL + WIND ENERGY RESEARCH | 0.25 | 2130-2330 - DEVELOP SCHEDULE FOR TASKS "C", "D" & "F" | 2.00 |
| 1315-1330 - W/ MILES MUNGLE + RE: CORRECTION OF HIS 10/7/04 LETTER | 0.25 | LESS: BREAK - FOLLOWING BALL-GAME | (0.50) |
| 1330-1800 - RELIEF SEWER | 4.50 | SUB-TOTAL | 8.75 |
| TOTAL | 6.25 | + DESIGN - SEWER WEST | |

| THURS. 10/14/04 | | 10/19/04 TUES | |
|--------------------------------------|------|---|------|
| 930-1015 - REVIEW INFO FROM K. ROOD. | 0.75 | 1015-1245 - W/ K. ROOD THEN REVISE SCHEDULE FOR "C", "D" & "F". | 2.50 |
| | | 1330-1345 - W/ FRED B. AT MOTEL SITE | 0.25 |
| | | 1345-1415 - W/ WAYNE J. - RE: CLEAR OUT FOLIAGE FOR SURVEY | 0.50 |
| | | 1415-1445 UPDATE LETTERS TO DEQ | 0.50 |
| | | 1445-1500 - W/ RUNDLE - RE: SLUDGE "C" "D" | 0.25 |
| | | 1500-1730 - UPDATE SCHEDULE "F" TO DEQ | 2.50 |
| | | 1830-2100 - COMM MTS + FAX | |
| | | TOTAL | 9.00 |

| FRIDAY 10/15/04 | | 10/18/04 MONS | |
|---------------------------------|------|--|------|
| 0800-1515 - W/ KEVIN ROOD @ DEQ | 7.25 | 1000-1015 - W/ STJN | 0.25 |
| | | 1015-1100 - W/ JOE & DAN AMOS & STJN, RE: MIDDLE DAM | 0.75 |
| | | 1100-1200 - REVIEW VIDEO - RE: PAUL HOBBS | 1.00 |
| | | 1300-1330 - AT HOBBS' RES. | 0.50 |
| | | 1330-1400 - W/ J. RODGERS, POOL COVERS | 0.50 |
| | | 1400-1430 - REVIEW VIDEO - RE: HOBBS | 0.50 |
| | | | |

*30 min pre meet TOTAL 9.00

10/26/04 WED.

| | |
|--|------|
| 20-1015 RESEARCH - 15" SEWER @ WECO | 0.25 |
| 1015-1045 - LETTER TO STRATHORN | 0.50 |
| 1045-1130 - SEWER RESEARCH | 0.75 |
| 1715-1800 - MEMO, RE: WORK ON PLUGGING SEWER - LAWRENCE | 0.75 |
| 1800-1845 - SEWER RESEARCH | 0.75 |
| TOTAL | 3.00 |

10/21/04 THURS.

| | |
|--|------|
| 1000-1115 - SEWER RESEARCH | 1.25 |
| 1115-1200 AT PENNEY BAR | 0.75 |
| 1300-1600 - SURVEY GRADES @ BAGBY PARK | 3.00 |
| 1600-1630 - RE: LANDFILL EAST | 0.50 |
| 1630-1700 - NOTE TO POOL COVER CONTRACTOR | 0.50 |
| 1700-1930 - BAGBY PK SEWER PLOT GRADES | 2.50 |
| TOTAL | 8.50 |

FRI. 10/22/04

| | |
|--|------|
| 1015-1100 SEWER / BAGBY PARK | 0.75 |
| 1100-1115 MAIL | 0.25 |
| 1115-1130 - RECEIVED + ANALYSED QUOTE FROM WELLS PUBG - (SOFTBALL COMPLEX) | 0.25 |
| 1300-1330 - DITTO | 0.50 |
| 1330-1415 - W/ ED - CONTRACTOR RE: DIGESTER SLUDGE | 0.75 |
| 1415-1445 - W/ FRED BELAIR - RE: STUDOR VENTS + DIGESTOR SLUDGE | 0.50 |
| 1445-1600 - SEWER | 1.25 |
| 1600-1630 - W/ SJN | 0.50 |
| TOTAL | 4.75 |

SAT. 10/23/04

| | |
|-------------------------------|------|
| 1100-1300 REVIEW VA REPORT | 2.0 |
| 1530-1700 " " " W/ SJN | 1.5 |
| 1700-1845 RELIEF SEWER DESIGN | 1.75 |
| TOTAL | 5.25 |

MON. 10/25/04

| | |
|--|------|
| 1030-1115 - W/ DAVE KEEN - RE: SPILL PLAN | 0.75 |
| 1115-1200 - FINALIZE INFO FOR JIM RODGERS, RE: POOL COVERS, TAKE TO HIM | 0.75 |
| 1330-1530 - RELIEF SEWER DESIGN | 2.00 |
| 1530-1615 - CALL D. LUCKINBILL THEN RE: H2O SEWER - SOFTBALL LETTER W/ QUOTE FORMS TO HIM. | 0.75 |
| 1615-1845 - RELIEF SEWER DESIGN | 2.50 |
| SUBTOTAL | 6.75 |

(CONT'D)

| | |
|-------------------------------|-------------|
| MON. 10/25/04 | |
| 2030-2400 } RELIEF SEWER 3.5 | } 5.0 |
| 2400-0130 } DESIGN (SECS) 1.5 | |
| 123.75 | TOTAL 11.75 |

| | |
|--|------------|
| THURS. 10/28/04 | |
| 1000-1230 - INSPECT 618 W. BRIDGE | |
| \$ 723 W. SANTA FE (FINAL 2 DILAPS) | |
| \$ START REPORTS | 2.50 |
| 2100-2115 - REVIEW INFO FROM HAMULA/DOUG, RE: H ₂ O WELLS | 0.25 |
| 2115-2430 - COMPLETE DILAP REPORTS (TOTAL OF 8) | 3.25 |
| 163.5 | TOTAL 6.00 |

| | |
|--|-------------|
| TUES. 10/26/04 | |
| 1015-1045 MAIL | 0.50 |
| 1045-1130 - RELIEF SWR DESIGN | 0.75 |
| 1130-1145 - w/ SJN | 0.25 |
| 1145-1230 - SJN * JRW w/ HRIG | 0.75 |
| 1315-1400 - SEWER | 0.75 |
| 1400-1445 - w/ C. COBB - VA DRAFT | 0.75 |
| 1445-1530 - PREP + CALL TO PEC RE: 44 th ST. PUMP STA. + WATER BOILER | 0.75 |
| 1530-1930 - SEWER DESIGN | 4.00 |
| 2130-2400 (LESS TV TIME) SEWER DES. | 2.00 |
| 2400-0145 - DITTO | 1.75 |
| | TOTAL 12.25 |

| | |
|--|------------|
| FRIDAY 10/29/04 | |
| 0800-1045 w/ MIKE SCHOMAKER & ROD YOUNG OF PEC - IN OFC | 2.75 |
| 1045-1130 - DITTO IN FIELD | 0.75 |
| 1330-1400 - CORRECT DILAP REPORT | 0.50 |
| 1400-1415 - CALL DAVE SMITH - RE: 2 nd MOTEL | 0.25 |
| 1400-1445 - SIGNED INSPECTION REPORTS - ELEC - ELKS ASBURY | 0.75 |
| 1530-1930 - RELIEF SEWER | 4.00 |
| 2145-2400 } DITTO | 4.0 |
| 2400-0145 } | |
| 176.5 | TOTAL 13.0 |

| | |
|--|------------|
| WED. 10/27/04 | |
| 1015-1200 - DILAP INSPECTIONS | 1.75 |
| 1245-1330 - " " | 0.75 |
| 1330-1400 - Insp Reports | 0.50 |
| 1400-1445 - w/ PAUL HOBBS - RE: VIDEO OF SEWER | 0.75 |
| 1445-1900 - Insp Reports | 4.25 |
| 2130-2400 } DITTO | 4.0 |
| 00-0130 } (6 REPORTS SINCE 1330) | |
| | TOTAL 12.0 |