

**EXHIBIT “E4” part 4**  
**TO**  
**EXHIBIT “1”**

**TO STIPULATION RE: GROUNDWATER PUMPING AND WATER USE BY  
BOLTHOUSE PROPERTIES, LLC**

|                     |                              |
|---------------------|------------------------------|
| Well: <i>M-23-3</i> | Pump Data Installation Date: |
| Meter:              | Pump Setting:                |
| Legal:              | Airline:                     |
| Location:           | CT&S Size:                   |
|                     | Bowls:                       |
|                     | Well Depth:                  |
|                     | Blank:                       |
|                     | Perforation:                 |

|                     |                |        |                  |                        |
|---------------------|----------------|--------|------------------|------------------------|
| Motor: <i>DeLan</i> | HP: <i>300</i> | Volts: | RPM: <i>1800</i> | Serial: <i>C407084</i> |
| Fram:               | Type:          | Pump:  | Type Oil Lube:   |                        |

|                      |                   |                 |                        |  |  |                            |  |  |
|----------------------|-------------------|-----------------|------------------------|--|--|----------------------------|--|--|
| Date <i>10-3-10</i>  |                   |                 |                        |  |  |                            |  |  |
| Standing Water       | <i>296</i>        |                 |                        |  |  |                            |  |  |
| Draw Down            | <i>can't read</i> |                 |                        |  |  |                            |  |  |
| Pumping Level        |                   |                 |                        |  |  |                            |  |  |
| Lift Above Discharge | <i>97</i>         |                 |                        |  |  |                            |  |  |
| Total Lift           | <i>—</i>          |                 |                        |  |  |                            |  |  |
| G.P.M.               | <i>1000</i>       | <i>2400 gpm</i> |                        |  |  | <i>Flow Meter 1000 gpm</i> |  |  |
| GPM/FT               | <i>—</i>          |                 |                        |  |  |                            |  |  |
| AC Ft. in 24 Hrs.    | <i>4.4</i>        |                 |                        |  |  |                            |  |  |
| HC Input RPM         | <i>1800</i>       | <i>42 Lbs</i>   | <i>10" 6PS 250 W/H</i> |  |  |                            |  |  |
| KW Hours Per AC/FT   |                   |                 |                        |  |  |                            |  |  |
| EFF                  |                   |                 |                        |  |  |                            |  |  |
| Cost Per AC/FT       |                   |                 |                        |  |  |                            |  |  |

|                        |                              |
|------------------------|------------------------------|
| Well: <u>22-3 Mann</u> | Pump Data Installation Date: |
| Meter:                 | Pump Setting:                |
| Legal:                 | Airline:                     |
| Location:              | CT&S Size:                   |
|                        | Bowls:                       |
|                        | Well Depth:                  |
|                        | Blank:                       |
|                        | Perforation:                 |

|                     |                |        |                |                         |
|---------------------|----------------|--------|----------------|-------------------------|
| Motor: <u>DeLan</u> | HP: <u>300</u> | Volts: | RPM:           | Serial: <u>C 407084</u> |
| Fram:               | Type:          | Pump:  | Type Oil Lube: |                         |

|                      |                   |              |                       |  |  |  |  |                        |
|----------------------|-------------------|--------------|-----------------------|--|--|--|--|------------------------|
| Date: <u>10-1-10</u> |                   |              |                       |  |  |  |  |                        |
| Standing Water       | <u>293</u>        |              |                       |  |  |  |  |                        |
| Draw Down            |                   |              |                       |  |  |  |  |                        |
| Pumping Level        | <u>cont 10 ft</u> |              |                       |  |  |  |  |                        |
| Lift Above Discharge |                   |              |                       |  |  |  |  |                        |
| Total Lift           | <u>11.5</u>       |              |                       |  |  |  |  | <u>7.5 - 11.5 gal.</u> |
| G.P.M.               | <u>1163</u>       | <u>1163</u>  |                       |  |  |  |  |                        |
| GPM/FT               | <u>1</u>          |              |                       |  |  |  |  |                        |
| AC Ft. In 24 Hrs.    | <u>5.1</u>        |              |                       |  |  |  |  |                        |
| HC Input RPM         | <u>1800</u>       | <u>5 lbs</u> | <u>10" P 250 wall</u> |  |  |  |  |                        |
| KW Hours Per AC/FT   |                   |              |                       |  |  |  |  |                        |
| EFF                  |                   |              |                       |  |  |  |  |                        |
| Cost Per AC/FT       |                   |              |                       |  |  |  |  |                        |

|                            |                              |
|----------------------------|------------------------------|
| Well: <i>Man 21-3 East</i> | Pump Data Installation Date: |
| Meter:                     | Pump Setting:                |
| Legal:                     | Airline:                     |
| Location:                  | CT&S Size:                   |
|                            | Bowls:                       |
|                            | Well Depth:                  |
|                            | Blank :                      |
|                            | Perforation:                 |

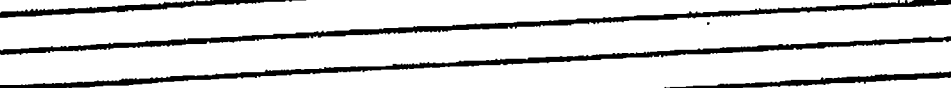
|                      |                |        |                  |                         |
|----------------------|----------------|--------|------------------|-------------------------|
| Motor: <i>De-Ram</i> | HP: <i>300</i> | Volts: | RPM: <i>1636</i> | Serial: <i>B 805149</i> |
| Fram:                | Type:          | Pump:  | Type Oil Lube:   |                         |

|                      |               |            |               |                           |  |  |  |  |
|----------------------|---------------|------------|---------------|---------------------------|--|--|--|--|
| Date <i>10-1-10</i>  |               |            |               |                           |  |  |  |  |
| Standing Water       | <i>0 conf</i> |            |               |                           |  |  |  |  |
| Draw Down            | <i>0</i>      |            |               |                           |  |  |  |  |
| Pumping Level        | <i>0</i>      |            |               |                           |  |  |  |  |
| Lift Above Discharge | <i>97. "</i>  |            |               |                           |  |  |  |  |
| Total Lift           | <i>0</i>      |            |               |                           |  |  |  |  |
| G.P.M.               | <i>800</i>    | <i>800</i> |               |                           |  |  |  |  |
| GPM/FT               | <i>—</i>      |            |               |                           |  |  |  |  |
| AC Ft. In 24 Hrs.    | <i>3.5</i>    |            |               |                           |  |  |  |  |
| HC Input RPM         | <i>1800</i>   | <i>9.7</i> | <i>42 lbs</i> | <i>10" IPS - 250 wall</i> |  |  |  |  |
| KW Hours Per AC/FT   |               |            |               |                           |  |  |  |  |
| EFF                  |               |            |               |                           |  |  |  |  |
| Cost Per AC/FT       |               |            |               |                           |  |  |  |  |

*11 to 10 Gear Head*

|                      |                |        |                  |                        |
|----------------------|----------------|--------|------------------|------------------------|
| Motor: <i>Durham</i> | HP: <i>400</i> | Volts: | RPM: <i>1800</i> | Serial: <i>3710008</i> |
| Fram:                | Type:          | Pump:  | Type Oil Lube:   |                        |

| Fram:                | Type: | Pump:                  |
|----------------------|-------|------------------------|
| Date 9-30-10         |       |                        |
| Standing Water       | 32.3  |                        |
| Draw Down            | 70    |                        |
| Pumping Level        | 39.3  |                        |
| Lift Above Discharge | 32    |                        |
| Total Lift           | 42.5  |                        |
| G.P.M.               | 1897  | 1897 gal.              |
| GPM/FT               | 27    |                        |
| AC Ft. In 24 Hrs.    | 8.4   |                        |
| HC Input RPM         | 1800  | 1.4 Lbs 10" FPS 250 Wt |
| KW Hours Per AC/FT   |       |                        |
| EFF                  |       |                        |
| Cost Per AC/FT       |       |                        |





|                              |                              |
|------------------------------|------------------------------|
| Well: <u>Panda 20-3 West</u> | Pump Data Installation Date: |
| Meter:                       | Pump Setting:                |
| Legal:                       | Airline: <u>4 1/2"</u>       |
| Location:                    | CT&S Size:                   |
|                              | Bowls:                       |
|                              | Well Depth:                  |
|                              | Blank :                      |
|                              | Perforation:                 |

|                      |                |        |                  |                        |
|----------------------|----------------|--------|------------------|------------------------|
| Motor: <u>Do/Ran</u> | HP: <u>350</u> | Volts: | RPM: <u>1780</u> | Serial: <u>C304165</u> |
| Fram:                | Type:          | Pump:  | Type Oil Lube:   |                        |

|                      |                             |               |  |  |  |  |  |  |
|----------------------|-----------------------------|---------------|--|--|--|--|--|--|
| Date <u>9-21-10</u>  |                             |               |  |  |  |  |  |  |
| Standing Water       | <u>319</u><br><u>64 lbs</u> |               |  |  |  |  |  |  |
| Draw Down            | <u>42</u>                   |               |  |  |  |  |  |  |
| Pumping Level        | <u>411</u><br><u>24 lbs</u> |               |  |  |  |  |  |  |
| Lift Above Discharge | <u>23</u>                   |               |  |  |  |  |  |  |
| Total Lift           | <u>434</u>                  |               |  |  |  |  |  |  |
| G.P.M.               | <u>1500</u>                 |               |  |  |  |  |  |  |
| GPM/FT               | <u>16</u>                   |               |  |  |  |  |  |  |
| AC Ft. in 24 Hrs.    | <u>616</u>                  |               |  |  |  |  |  |  |
| HC Input RPM         | <u>1800</u><br><u>15.4</u>  | <u>10 lbs</u> |  |  |  |  |  |  |
| KW Hours Per AC/FT   |                             |               |  |  |  |  |  |  |
| EFF                  |                             |               |  |  |  |  |  |  |
| Cost Per AC/FT       |                             |               |  |  |  |  |  |  |

Kilowatts 1500

10" IPS 250 wall

|                               |                              |
|-------------------------------|------------------------------|
| Well: <u>Pardus 20-4 West</u> | Pump Data Installation Date: |
| Meter:                        | Pump Setting:                |
| Legal:                        | Airline:                     |
| Location:                     | CT&S Size:                   |
|                               | Bowls:                       |
|                               | Well Depth:                  |
|                               | Blank :                      |
|                               | Perforation:                 |

|                      |                |        |                  |                        |
|----------------------|----------------|--------|------------------|------------------------|
| Motor: <u>De Rom</u> | HP: <u>350</u> | Volts: | RPM: <u>1800</u> | Serial: <u>3908091</u> |
| Fram:                | Type:          | Pump:  | Type Oil Lube:   |                        |

|                      |                            |                 |            |            |                 |  |  |  |
|----------------------|----------------------------|-----------------|------------|------------|-----------------|--|--|--|
| Date <u>9-22-10</u>  |                            |                 |            |            |                 |  |  |  |
| Standing Water       | <u>20' 10"</u>             |                 |            |            |                 |  |  |  |
| Draw Down            | <u>—</u>                   |                 |            |            |                 |  |  |  |
| Pumping Level        | <u>—</u>                   |                 |            |            |                 |  |  |  |
| Lift Above Discharge | <u>23</u>                  |                 |            |            |                 |  |  |  |
| Total Lift           | <u>—</u>                   |                 |            |            |                 |  |  |  |
| G.P.M.               | <u>1963</u>                | <u>1963 gpm</u> |            |            |                 |  |  |  |
| GPM/FT               | <u>—</u>                   |                 |            |            |                 |  |  |  |
| AC Ft. in 24 Hrs.    | <u>8.7</u>                 |                 |            |            |                 |  |  |  |
| HC Input RPM         | <u>1800</u><br><u>2328</u> | <u>10 lbs</u>   | <u>10"</u> | <u>2PS</u> | <u>250 neta</u> |  |  |  |
| KW Hours Per AC/FT   |                            |                 |            |            |                 |  |  |  |
| EFF                  |                            |                 |            |            |                 |  |  |  |
| Cost Per AC/FT       |                            |                 |            |            |                 |  |  |  |

|                      |                |        |                |                        |
|----------------------|----------------|--------|----------------|------------------------|
| Motor: <u>De-Ran</u> | HP: <u>350</u> | Volts: | RPM:           | Serial: <u>C407084</u> |
| Fram:                | Type:          | Pump:  | Type Oil Lube: |                        |

| Frame:               | Type:   | Pump:           |
|----------------------|---------|-----------------|
| Date 9-23-10         |         |                 |
| Standing Water       | 315 lbs |                 |
| Draw Down            | 73      |                 |
| Pumping Level        | 300 lbs |                 |
| Lift Above Discharge | 104     |                 |
| Total Lift           | 492     | 1732 gal        |
| G.P.M.               | 1732    |                 |
| GPM/FT               | 24      |                 |
| AC Ft. in 24 Hrs.    | 217.7   | 45 lbs          |
| HC Input RPM         | 1800    | 18" IPS 250 Wd. |
| KW Hours Per AC/FT   |         |                 |
| EFF                  |         |                 |
| Cost Per AC/FT       |         |                 |



|               |            |        |                |                 |
|---------------|------------|--------|----------------|-----------------|
| Motor: De Ram | HP: 200 HP | Volts: | RPM: 1650      | Serial: 1372099 |
| Fram:         | Type:      | Pump:  | Type Oil Lube: |                 |

|                      |              |        |         |        |  |  |  |  |
|----------------------|--------------|--------|---------|--------|--|--|--|--|
| Date                 | 10-1-10      |        |         |        |  |  |  |  |
| Standing Water       | 330          |        |         |        |  |  |  |  |
| Draw Down            | 23           |        |         |        |  |  |  |  |
| Pumping Level        | 353          |        |         |        |  |  |  |  |
| Lift Above Discharge | 150          |        |         |        |  |  |  |  |
| Total Lift           | 503          |        |         |        |  |  |  |  |
| G.P.M.               | 924          |        |         |        |  |  |  |  |
| GPM/FT               | 40 924 gpm   |        |         |        |  |  |  |  |
| AC Ft. In 24 Hrs.    | 41           |        |         |        |  |  |  |  |
| HC Input RPM         | 1800<br>1800 | 65 lbs | 10" IPS | 250 Wd |  |  |  |  |
| KW Hours Per AC/FT   |              |        |         |        |  |  |  |  |
| EFF                  |              |        |         |        |  |  |  |  |
| Cost Per AC/FT       |              |        |         |        |  |  |  |  |

|                               |                              |
|-------------------------------|------------------------------|
| Well: <i>Panda 28-1 North</i> | Pump Data Installation Date: |
| Meter:                        | Pump Setting:                |
| Legal:                        | Airline:                     |
| Location:                     | CT&S Size:                   |
|                               | Bowls:                       |
|                               | Well Depth:                  |
|                               | Blank :                      |
|                               | Perforation:                 |

|                      |                |        |                  |                        |
|----------------------|----------------|--------|------------------|------------------------|
| Motor: <i>De Ram</i> | HP: <i>350</i> | Volts: | RPM: <i>1800</i> | Serial: <i>B910027</i> |
| Fram:                | Type:          | Pump:  | Type Oil Lube:   |                        |

|                      |             |             |                |                |  |  |  |  |
|----------------------|-------------|-------------|----------------|----------------|--|--|--|--|
| Date <i>9-23-10</i>  |             |             |                |                |  |  |  |  |
| Standing Water       | <i>324'</i> |             |                |                |  |  |  |  |
| Draw Down            | <i>29</i>   |             |                |                |  |  |  |  |
| Pumping Level        | <i>353'</i> |             |                |                |  |  |  |  |
| Lift Above Discharge | <i>23</i>   |             |                |                |  |  |  |  |
| Total Lift           | <i>376</i>  |             |                |                |  |  |  |  |
| G.P.M.               | <i>1501</i> |             |                |                |  |  |  |  |
| GPM/FT               | <i>52</i>   |             |                |                |  |  |  |  |
| AC Ft. in 24 Hrs.    | <i>6.6</i>  |             |                |                |  |  |  |  |
| HC Input RPM         | <i>1800</i> | <i>1026</i> | <i>10" IPS</i> | <i>250 W/M</i> |  |  |  |  |
| KW Hours Per AC/FT   |             |             |                |                |  |  |  |  |
| EFF                  |             |             |                |                |  |  |  |  |
| Cost Per AC/FT       |             |             |                |                |  |  |  |  |

|                         |                              |
|-------------------------|------------------------------|
| Well: <i>Piani East</i> | Pump Data Installation Date: |
| Meter:                  | Pump Setting:                |
| Legal:                  | Airline:                     |
| Location:               | CT&S Size:                   |
|                         | Bowls:                       |
|                         | Well Depth:                  |
|                         | Blank:                       |
|                         | Perforation:                 |

|                     |                |        |                  |                        |
|---------------------|----------------|--------|------------------|------------------------|
| Motor: <i>DeRan</i> | HP: <i>300</i> | Volts: | RPM: <i>1600</i> | Serial: <i>C112039</i> |
| Fram:               | Type:          | Pump:  | Type Oil Lube:   |                        |

|                      |             |               |  |  |  |  |  |  |
|----------------------|-------------|---------------|--|--|--|--|--|--|
| Date <i>9-18-17</i>  |             |               |  |  |  |  |  |  |
| Standing Water       | <i>3.8'</i> |               |  |  |  |  |  |  |
| Draw Down            | <i>1.4'</i> |               |  |  |  |  |  |  |
| Pumping Level        | <i>3.2'</i> |               |  |  |  |  |  |  |
| Lift Above Discharge | <i>104</i>  |               |  |  |  |  |  |  |
| Total Lift           | <i>406</i>  |               |  |  |  |  |  |  |
| G.P.M.               | <i>783</i>  |               |  |  |  |  |  |  |
| GPM/FT               | <i>56.1</i> |               |  |  |  |  |  |  |
| AC Ft. in 24 Hrs.    | <i>13.5</i> |               |  |  |  |  |  |  |
| HC Input RPM         | <i>1800</i> | <i>45 Lbs</i> |  |  |  |  |  |  |
| KW Hours Per AC/FT   | <i>9.5</i>  |               |  |  |  |  |  |  |
| EFF                  |             |               |  |  |  |  |  |  |
| Cost Per AC/FT       |             |               |  |  |  |  |  |  |

*Flare motor 750 gal*

*18" ERS 1250 wall*

|                       |                   |        |                  |         |
|-----------------------|-------------------|--------|------------------|---------|
| Motor: <i>Emerson</i> | HP: <i>150 AP</i> | Volts: | RPM: <i>1785</i> | Serial: |
| Fram:                 | Type:             | Pump:  | Type Oil Lube:   |         |

|              |                              |
|--------------|------------------------------|
| Well: 2-2-11 | Pump Data Installation Date: |
| Meter: Mot 4 | Pump Setting:                |
| Legal:       | Airline:                     |
| Location:    | CT&S Size:                   |
|              | Bowls:                       |
|              | Well Depth:                  |
|              | Blank:                       |
|              | Perforation:                 |

|                |          |        |                |         |
|----------------|----------|--------|----------------|---------|
| Motor: Emerson | HP: 12.5 | Volts: | RPM: 1785      | Serial: |
| Fram:          | Type:    | Pump:  | Type Oil Lube: |         |

|                      |                     |          |         |          |  |  |  |
|----------------------|---------------------|----------|---------|----------|--|--|--|
| Date 9-8-10          |                     |          |         |          |  |  |  |
| Standing Water       | 22.8                |          |         |          |  |  |  |
| Draw Down            | <del>22.8</del> 16  |          |         |          |  |  |  |
| Pumping Level        | 24.4                |          |         |          |  |  |  |
| Lift Above Discharge | 150                 |          |         |          |  |  |  |
| Total Lift           | 394                 |          |         |          |  |  |  |
| G.P.M.               | 603                 | 603 gal. |         |          |  |  |  |
| GPM/FT               | 37.7                |          |         |          |  |  |  |
| AC Ft. In 24 Hrs.    | 2.7                 |          |         |          |  |  |  |
| HC Input RPM         | <del>1785</del> 7.3 | 65 lbs   | 10" IPS | 280 mull |  |  |  |
| KW Hours Per AC/FT   |                     |          |         |          |  |  |  |
| EFF                  |                     |          |         |          |  |  |  |
| Cost Per AC/FT       |                     |          |         |          |  |  |  |

|                        |                              |
|------------------------|------------------------------|
| Well: <i>Rowan 2-4</i> | Pump Data Installation Date: |
| Meter: <i>MOT 51</i>   | Pump Setting:                |
| Legal:                 | Airline:                     |
| Location:              | CT&S Size:                   |
|                        | Bowls:                       |
|                        | Well Depth:                  |
|                        | Blank :                      |
|                        | Perforation:                 |

|                       |                |        |                  |         |
|-----------------------|----------------|--------|------------------|---------|
| Motor: <i>Emerson</i> | HP: <i>250</i> | Volts: | RPM: <i>1780</i> | Serial: |
| Fram:                 | Type:          | Pump:  | Type Oil Lube:   |         |

|                      |                            |                 |                          |  |  |  |  |  |
|----------------------|----------------------------|-----------------|--------------------------|--|--|--|--|--|
| Date <i>9-8-10</i>   |                            |                 |                          |  |  |  |  |  |
| Standing Water       | <i>Can't Get</i>           |                 |                          |  |  |  |  |  |
| Draw Down            | <i>—</i>                   |                 |                          |  |  |  |  |  |
| Pumping Level        | <i>—</i>                   |                 |                          |  |  |  |  |  |
| Lift Above Discharge | <i>134</i>                 |                 |                          |  |  |  |  |  |
| Total Lift           | <i>—</i>                   |                 |                          |  |  |  |  |  |
| G.P.M.               | <i>1080</i>                | <i>1080 gpm</i> |                          |  |  |  |  |  |
| GPM/FT               | <i>—</i>                   | <i>7</i>        |                          |  |  |  |  |  |
| AC Ft. in 24 Hrs:    | <i>4.8</i>                 |                 |                          |  |  |  |  |  |
| HC Input RPM         | <i>1780</i><br><i>13.1</i> | <i>58.4hp</i>   | <i>10" IPS .250 wall</i> |  |  |  |  |  |
| KW Hours Per AC/FT   |                            |                 |                          |  |  |  |  |  |
| EFF                  |                            |                 |                          |  |  |  |  |  |
| Cost Per AC/FT       |                            |                 |                          |  |  |  |  |  |

|                             |                              |
|-----------------------------|------------------------------|
| Well: <i>Pocahontas 2-1</i> | Pump Data Installation Date: |
| Meter: <i>MOT 48</i>        | Pump Setting:                |
| Legal:                      | Airline:                     |
| Location:                   | CT&S Size:                   |
|                             | Bowls:                       |
|                             | Well Depth:                  |
|                             | Blank:                       |
|                             | Perforation:                 |

|                       |                 |        |                  |         |
|-----------------------|-----------------|--------|------------------|---------|
| Motor: <i>Emerson</i> | HP: <i>12.5</i> | Volts: | RPM: <i>1800</i> | Serial: |
| Fram:                 | Type:           | Pump:  | Type Oil Lube:   |         |

|                      |                  |               |  |  |  |  |  |
|----------------------|------------------|---------------|--|--|--|--|--|
| Date <i>9-8-10</i>   |                  |               |  |  |  |  |  |
| Standing Water       | <i>15 ft</i>     |               |  |  |  |  |  |
| Draw Down            | <i>15 ft</i>     |               |  |  |  |  |  |
| Pumping Level        |                  |               |  |  |  |  |  |
| Lift Above Discharge | <i>101</i>       |               |  |  |  |  |  |
| Total Lift           | <i>109.5 gal</i> |               |  |  |  |  |  |
| G.P.M.               | <i>1095</i>      |               |  |  |  |  |  |
| GPM/FT               | <i>4.8</i>       |               |  |  |  |  |  |
| AC Ft. in 24 Hrs.    | <i>1980</i>      |               |  |  |  |  |  |
| HC Input RPM         | <i>2000</i>      | <i>44 lbs</i> |  |  |  |  |  |
| KW Hours Per AC/FT   |                  |               |  |  |  |  |  |
| EFF.                 |                  |               |  |  |  |  |  |
| Cost Per AC/FT       |                  |               |  |  |  |  |  |

*Flow meter 1000 gal*

*8" I.P.S. 250 m/h*

|                |                              |
|----------------|------------------------------|
| Well: SVP 35-1 | Pump Data Installation Date: |
| Meter: MOT 52  | Pump Setting:                |
| Legal:         | Airline:                     |
| Location:      | CT&S Size:                   |
|                | Bowls:                       |
|                | Well Depth:                  |
|                | Blank :                      |
|                | Perforation:                 |

|                |          |        |                |         |
|----------------|----------|--------|----------------|---------|
| Motor: Emerson | HP: 12.5 | Volts: | RPM: 1785      | Serial: |
| Fram:          | Type:    | Pump:  | Type Oil Lube: |         |

|                      |      |          |                    |  |  |  |  |  |
|----------------------|------|----------|--------------------|--|--|--|--|--|
| Date 9-8-10          |      |          |                    |  |  |  |  |  |
| Standing Water       | —    |          |                    |  |  |  |  |  |
| Draw Down            | —    |          |                    |  |  |  |  |  |
| Pumping Level        | —    |          |                    |  |  |  |  |  |
| Lift Above Discharge | 18.5 |          |                    |  |  |  |  |  |
| Total Lift           | —    |          |                    |  |  |  |  |  |
| G.P.M.               | 775  | 775 gal. |                    |  |  |  |  |  |
| GPM/FT               | —    |          |                    |  |  |  |  |  |
| AC Ft. in 24 Hrs.    | 3.4  |          |                    |  |  |  |  |  |
| HC Input RPM         | 1780 | 8.25     | 10" IPS, 250 wall. |  |  |  |  |  |
| KW Hours Per AC/FT   | —    |          |                    |  |  |  |  |  |
| EFF                  |      |          |                    |  |  |  |  |  |
| Cost Per AC/FT       |      |          |                    |  |  |  |  |  |

|                        |                              |
|------------------------|------------------------------|
| Well: <u>well 35-3</u> | Pump Data Installation Date: |
| Meter: <u>not 59</u>   | Pump Setting:                |
| Legal:                 | Airline:                     |
| Location:              | CT&S Size:                   |
|                        | Bowls:                       |
|                        | Well Depth:                  |
|                        | Blank:                       |
|                        | Perforation:                 |

|        |       |        |                |         |
|--------|-------|--------|----------------|---------|
| Motor: | HP:   | Volts: | RPM:           | Serial: |
| Fram:  | Type: | Pump:  | Type Oil Lube: |         |

|                      |             |                  |  |  |                           |                            |  |
|----------------------|-------------|------------------|--|--|---------------------------|----------------------------|--|
| Date <u>9-8-10</u>   |             |                  |  |  |                           |                            |  |
| Standing Water       | <u>199'</u> |                  |  |  |                           |                            |  |
| Draw Down            | <u>60</u>   |                  |  |  |                           |                            |  |
| Pumping Level        | <u>259'</u> |                  |  |  |                           |                            |  |
| Lift Above Discharge | <u>37</u>   |                  |  |  |                           |                            |  |
| Total Lift           | <u>296</u>  |                  |  |  |                           |                            |  |
| G.P.M.               | <u>1047</u> | <u>1047 gpm.</u> |  |  |                           | <u>Flow meter 1102 gpm</u> |  |
| GPM/FT               | <u>17</u>   |                  |  |  |                           |                            |  |
| AC Ft. In 24 Hrs.    | <u>4.6</u>  |                  |  |  |                           |                            |  |
| HC Input RPM         | <u>1780</u> | <u>16 lbs</u>    |  |  | <u>1/8" IPS .250 wall</u> |                            |  |
| KW Hours Per AC/FT   | <u>12.7</u> |                  |  |  |                           |                            |  |
| EFF                  |             |                  |  |  |                           |                            |  |
| Cost Per AC/FT       |             |                  |  |  |                           |                            |  |

|                |                              |
|----------------|------------------------------|
| Well: 35-4-5   | Pump Data Installation Date: |
| Meter: m.p. 55 | Pump Setting:                |
| Legal:         | Airline:                     |
| Location:      | CT&S Size:                   |
|                | Bowls:                       |
|                | Well Depth:                  |
|                | Blank :                      |
|                | Perforation:                 |

|                |          |        |                |         |
|----------------|----------|--------|----------------|---------|
| Motor: Emerson | HP: 12.5 | Volts: | RPM: 1785      | Serial: |
| Fram:          | Type:    | Pump:  | Type Oil Lube: |         |

|                      |           |                   |  |  |  |  |  |  |
|----------------------|-----------|-------------------|--|--|--|--|--|--|
| Date 9-8-10          |           |                   |  |  |  |  |  |  |
| Standing Water       |           |                   |  |  |  |  |  |  |
| Draw Down            | Can't get |                   |  |  |  |  |  |  |
| Pumping Level        | —         |                   |  |  |  |  |  |  |
| Lift Above Discharge | 65        |                   |  |  |  |  |  |  |
| Total Lift           | —         |                   |  |  |  |  |  |  |
| G.P.M.               | 412       | 412 gpm.          |  |  |  |  |  |  |
| GPM/FT               |           |                   |  |  |  |  |  |  |
| AC Ft. in 24 Hrs.    | 1.8       |                   |  |  |  |  |  |  |
| HC Input RPM         | 1780      | 28 <sup>245</sup> |  |  |  |  |  |  |
| KW Hours Per AC/FT   |           |                   |  |  |  |  |  |  |
| EFF                  |           |                   |  |  |  |  |  |  |
| Cost Per AC/FT       |           |                   |  |  |  |  |  |  |

Flow meter 600 gpm.

10' IPS .250 wall.

|                         |                              |
|-------------------------|------------------------------|
| Well: <i>Festo well</i> | Pump Data Installation Date: |
| Meter:                  | Pump Setting:                |
| Legal:                  | Airline:                     |
| Location:               | CT&S Size:                   |
|                         | Bowls:                       |
|                         | Well Depth:                  |
|                         | Blank:                       |
|                         | Perforation:                 |

|                       |                |        |                |                       |
|-----------------------|----------------|--------|----------------|-----------------------|
| Motor: <i>Johnson</i> | HP: <i>450</i> | Volts: | RPM:           | Serial: <i>168504</i> |
| Fram:                 | Type:          | Pump:  | Type Oil Lube: |                       |

|                      |             |                                         |                       |  |  |                        |  |
|----------------------|-------------|-----------------------------------------|-----------------------|--|--|------------------------|--|
| Date <i>9-28-10</i>  |             |                                         |                       |  |  |                        |  |
| Standing Water       | <i>279'</i> |                                         |                       |  |  |                        |  |
| Draw Down            | <i>.27</i>  | <i>Setting Hengup on Pumping levels</i> |                       |  |  |                        |  |
| Pumping Level        | <i>306'</i> |                                         |                       |  |  |                        |  |
| Lift Above Discharge | <i>18</i>   |                                         |                       |  |  |                        |  |
| Total Lift           | <i>324</i>  |                                         |                       |  |  | <i>Flow meter 2500</i> |  |
| G.P.M.               | <i>2592</i> | <i>2592</i>                             |                       |  |  |                        |  |
| GPM/FT               | <i>96</i>   |                                         |                       |  |  |                        |  |
| AC Ft. In 24 Hrs.    | <i>11.5</i> |                                         |                       |  |  |                        |  |
| HC Input RPM         | <i>1800</i> | <i>8 Lbs</i>                            | <i>12" IPS 250 Wd</i> |  |  |                        |  |
| KW Hours Per AC/FT   | <i>22</i>   |                                         |                       |  |  |                        |  |
| EFF                  |             |                                         |                       |  |  |                        |  |
| Cost Per AC/FT       |             |                                         |                       |  |  |                        |  |

|                            |                              |
|----------------------------|------------------------------|
| Well: <u>Bushnell 10.3</u> | Pump Data Installation Date: |
| Meter:                     | Pump Setting:                |
| Legal:                     | Airline:                     |
| Location:                  | CT&S Size:                   |
|                            | Bowls:                       |
|                            | Well Depth:                  |
|                            | Blank:                       |
|                            | Perforation:                 |

|                      |                 |        |                  |                         |
|----------------------|-----------------|--------|------------------|-------------------------|
| Motor: <u>De Ran</u> | HP: <u>2.00</u> | Volts: | RPM: <u>1800</u> | Serial: <u>13810090</u> |
| Fram:                | Type:           | Pump:  | Type Oil Lube:   |                         |

|                      |                   |               |                |               |  |  |  |  |
|----------------------|-------------------|---------------|----------------|---------------|--|--|--|--|
| Date <u>9-27-10</u>  |                   |               |                |               |  |  |  |  |
| Standing Water       | <u>—</u>          |               |                |               |  |  |  |  |
| Draw Down            | <u>Cam 1/2</u>    |               |                |               |  |  |  |  |
| Pumping Level        | <u>—</u>          |               |                |               |  |  |  |  |
| Lift Above Discharge | <u>48</u>         |               |                |               |  |  |  |  |
| Total Lift           | <u>—</u>          |               |                |               |  |  |  |  |
| G.P.M.               | <u>1196</u>       |               |                |               |  |  |  |  |
| GPM/FT               | <u>— 1196 gpm</u> |               |                |               |  |  |  |  |
| AC Ft. In 24 Hrs.    | <u>5/3</u>        |               |                |               |  |  |  |  |
| HC Input RPM         | <u>1800</u>       | <u>21 Lbs</u> | <u>10" IPS</u> | <u>250 Wd</u> |  |  |  |  |
| KW Hours Per AC/FT   |                   |               |                |               |  |  |  |  |
| EFF                  |                   |               |                |               |  |  |  |  |
| Cost Per AC/FT       |                   |               |                |               |  |  |  |  |

|                            |                              |
|----------------------------|------------------------------|
| Well: <u>Bushnell 10.4</u> | Pump Data Installation Date: |
| Meter:                     | Pump Setting:                |
| Legal:                     | Airline:                     |
| Location:                  | CT&S Size:                   |
|                            | Bowls:                       |
|                            | Well Depth:                  |
|                            | Blank :                      |
|                            | Perforation:                 |

|                      |                |        |                  |                       |
|----------------------|----------------|--------|------------------|-----------------------|
| Motor <u>Johnson</u> | HP: <u>425</u> | Volts: | RPM: <u>1790</u> | Serial: <u>168500</u> |
| Fram:                | Type:          | Pump:  | Type Oil Lube:   |                       |

|                      |             |            |            |            |           |              |                |           |
|----------------------|-------------|------------|------------|------------|-----------|--------------|----------------|-----------|
| Date <u>9-27-10</u>  |             |            |            |            |           |              |                |           |
| Standing Water       | <u>293</u>  |            |            |            |           |              |                |           |
| Draw Down            | <u>25</u>   |            |            |            |           |              |                |           |
| Pumping Level        | <u>318</u>  |            |            |            |           |              |                |           |
| Lift Above Discharge | <u>28</u>   |            |            |            |           |              |                |           |
| Total Lift           | <u>346</u>  |            |            |            |           | <u>7.600</u> | <u>15.2500</u> |           |
| G.P.M.               | <u>222</u>  | <u>227</u> | <u>227</u> | <u>227</u> |           |              |                |           |
| GPM/FT               | <u>89</u>   |            |            |            |           |              |                |           |
| AC Ft. in 24 Hrs.    | <u>9.8</u>  |            |            |            |           |              |                |           |
| HC Input RPM         | <u>1800</u> | <u>12</u>  | <u>16</u>  | <u>12</u>  | <u>12</u> | <u>12</u>    | <u>12</u>      | <u>12</u> |
| KW Hours Per AC/FT   |             |            |            |            |           |              |                |           |
| EFF                  |             |            |            |            |           |              |                |           |
| Cost Per AC/FT       |             |            |            |            |           |              |                |           |

|                           |                              |
|---------------------------|------------------------------|
| Well: <i>Bushman 15-2</i> | Pump Data Installation Date: |
| Meter:                    | Pump Setting:                |
| Legal:                    | Airline:                     |
| Location:                 | CT&S Size:                   |
|                           | Bowls:                       |
|                           | Well Depth:                  |
|                           | Blank:                       |
|                           | Perforation:                 |

|                      |                |        |                |                        |
|----------------------|----------------|--------|----------------|------------------------|
| Motor: <i>De Pan</i> | HP: <i>300</i> | Volts: | RPM:           | Serial: <i>B609033</i> |
| Fram:                | Type:          | Pump:  | Type Oil Lube: |                        |

|                      |                    |                 |  |                             |                      |  |  |  |
|----------------------|--------------------|-----------------|--|-----------------------------|----------------------|--|--|--|
| Date: <i>10-1-10</i> |                    |                 |  |                             |                      |  |  |  |
| Standing Water       | <i>270'</i>        |                 |  |                             |                      |  |  |  |
| Draw Down            | <i>—</i>           |                 |  |                             |                      |  |  |  |
| Pumping Level        | <i>Control 1st</i> |                 |  | <i>2 1/4" Board in well</i> | <i>Back sounding</i> |  |  |  |
| Lift Above Discharge | <i>129</i>         |                 |  | <i>line</i>                 |                      |  |  |  |
| Total Lift           | <i>—</i>           |                 |  |                             |                      |  |  |  |
| G.P.M.               | <i>1064</i>        | <i>1064 gal</i> |  |                             |                      |  |  |  |
| GPM/FT               | <i>—</i>           |                 |  |                             |                      |  |  |  |
| AC Ft. in 24 Hrs.    | <i>4.7</i>         |                 |  |                             |                      |  |  |  |
| HC Input RPM         | <i>1200</i>        | <i>56 lbs</i>   |  | <i>10" IPS 250 wall</i>     |                      |  |  |  |
| KW Hours Per AC/FT   |                    |                 |  |                             |                      |  |  |  |
| EFF                  |                    |                 |  |                             |                      |  |  |  |
| Cost Per AC/FT       |                    |                 |  |                             |                      |  |  |  |

|                            |                              |
|----------------------------|------------------------------|
| Well: <i>Harrison West</i> | Pump Data Installation Date: |
| Meter:                     | Pump Setting:                |
| Legal:                     | Airline:                     |
| Location:                  | CT&S Size:                   |
|                            | Bowls:                       |
|                            | Well Depth:                  |
|                            | Blank :                      |
|                            | Perforation:                 |

|                       |                   |        |                  |                       |
|-----------------------|-------------------|--------|------------------|-----------------------|
| Motor: <i>Johnson</i> | HP: <i>500 HP</i> | Volts: | RPM: <i>1800</i> | Serial: <i>165693</i> |
| Fram:                 | Type:             | Pump:  | Type Oil Lube:   |                       |

|                      |             |               |                |                  |  |  |  |  |
|----------------------|-------------|---------------|----------------|------------------|--|--|--|--|
| Date <i>9-21-10</i>  |             |               |                |                  |  |  |  |  |
| Standing Water       | <i>334'</i> |               |                |                  |  |  |  |  |
| Draw Down            | <i>28</i>   |               |                |                  |  |  |  |  |
| Pumping Level        | <i>362'</i> |               |                |                  |  |  |  |  |
| Lift Above Discharge | <i>134</i>  |               |                |                  |  |  |  |  |
| Total Lift           | <i>496</i>  |               |                |                  |  |  |  |  |
| G.P.M.               | <i>2302</i> | <i>2302</i>   |                |                  |  |  |  |  |
| GPM/FT               | <i>82</i>   |               |                |                  |  |  |  |  |
| AC Ft. In 24 Hrs.    | <i>10</i>   |               |                |                  |  |  |  |  |
| HC Input RPM         | <i>1800</i> | <i>58 lbs</i> | <i>10" IPS</i> | <i>250 wall.</i> |  |  |  |  |
| KW Hours Per AC/FT   | <i>269</i>  |               |                |                  |  |  |  |  |
| EFF                  |             |               |                |                  |  |  |  |  |
| Cost Per AC/FT       |             |               |                |                  |  |  |  |  |

|                |          |        |                |                |
|----------------|----------|--------|----------------|----------------|
| Motor: Johnson | HP: 3.50 | Volts: | RPM: 1800      | Serial: 166047 |
| Fram:          | Type:    | Pump:  | Type Oil Lube: |                |

|                      |                         |         |  |         |      |            |          |  |
|----------------------|-------------------------|---------|--|---------|------|------------|----------|--|
| Date                 | 7-22-10                 |         |  |         |      |            |          |  |
| Standing Water       | 320'                    |         |  |         |      |            |          |  |
| Draw Down            | 261                     |         |  |         |      |            |          |  |
| Pumping Level        | 381'                    |         |  |         |      |            |          |  |
| Lift Above Discharge | 129                     |         |  |         |      |            |          |  |
| Total Lift           | 510                     |         |  |         |      | Flow meter | 800 gal. |  |
| G.P.M.               | 841                     | 841 gal |  |         |      |            |          |  |
| GPM/FT               | 1381                    |         |  |         |      |            |          |  |
| AC Ft. in 24 Hrs.    | 317                     |         |  |         |      |            |          |  |
| HC Input RPM         | 1800<br><del>1022</del> | 56 lbs  |  | 10" IPS | 2.50 | 11/2" wall |          |  |
| KW Hours Per AC/FT   |                         |         |  |         |      |            |          |  |
| EFF                  |                         |         |  |         |      |            |          |  |
| Cost Per AC/FT       |                         |         |  |         |      |            |          |  |

|                             |                              |
|-----------------------------|------------------------------|
| Well: <i>Rader 20.3-S-E</i> | Pump Data Installation Date: |
| Meter:                      | Pump Setting:                |
| Legal:                      | Airline: <i>467</i>          |
| Location:                   | CT&S Size:                   |
|                             | Bowls:                       |
|                             | Well Depth:                  |
|                             | Blank :                      |
|                             | Perforation:                 |

|                       |                |        |                  |                       |
|-----------------------|----------------|--------|------------------|-----------------------|
| Motor: <i>Johnson</i> | HP: <i>380</i> | Volts: | RPM: <i>1775</i> | Serial: <i>166048</i> |
| Fram:                 | Type:          | Pump:  | Type Oil Lube:   |                       |

|                      |                |                 |                         |  |  |  |  |  |
|----------------------|----------------|-----------------|-------------------------|--|--|--|--|--|
| Date <i>9-22-10</i>  |                |                 |                         |  |  |  |  |  |
| Standing Water       | <i>323 lbs</i> |                 |                         |  |  |  |  |  |
| Draw Down            | <i>40</i>      |                 |                         |  |  |  |  |  |
| Pumping Level        | <i>363 lbs</i> |                 |                         |  |  |  |  |  |
| Lift Above Discharge | <i>23</i>      |                 |                         |  |  |  |  |  |
| Total Lift           | <i>386</i>     |                 |                         |  |  |  |  |  |
| G.P.M.               | <i>2219</i>    | <i>2219 gpm</i> |                         |  |  |  |  |  |
| GPM/FT               | <i>55</i>      |                 |                         |  |  |  |  |  |
| AC Ft. In 24 Hrs.    | <i>9.8</i>     |                 |                         |  |  |  |  |  |
| HC Input RPM         | <i>1800</i>    | <i>10 lbs</i>   | <i>12" IPS 250 wall</i> |  |  |  |  |  |
| KW Hours Per AC/FT   | <i>26.7</i>    |                 |                         |  |  |  |  |  |
| EFF                  |                |                 |                         |  |  |  |  |  |
| Cost Per AC/FT       |                |                 |                         |  |  |  |  |  |

|                             |                              |
|-----------------------------|------------------------------|
| Well: <i>Anderson North</i> | Pump Data Installation Date: |
| Meter:                      | Pump Setting:                |
| Legal:                      | Airline:                     |
| Location:                   | CT&S Size:                   |
|                             | Bowls:                       |
|                             | Well Depth:                  |
|                             | Blank :                      |
|                             | Perforation:                 |

|                       |                |        |                  |                       |
|-----------------------|----------------|--------|------------------|-----------------------|
| Motor: <i>Johnson</i> | HP: <i>360</i> | Volts: | RPM: <i>1780</i> | Serial: <i>169341</i> |
| Fram:                 | Type:          | Pump:  | Type Oil Lube:   |                       |

|                      |                            |               |  |  |  |  |  |  |
|----------------------|----------------------------|---------------|--|--|--|--|--|--|
| Date <i>9-18-10</i>  |                            |               |  |  |  |  |  |  |
| Standing Water       | <i>152'</i>                |               |  |  |  |  |  |  |
| Draw Down            | <i>70</i>                  |               |  |  |  |  |  |  |
| Pumping Level        | <i>22.2'</i>               |               |  |  |  |  |  |  |
| Lift Above Discharge | <i>81</i>                  |               |  |  |  |  |  |  |
| Total Lift           | <i>303</i>                 |               |  |  |  |  |  |  |
| G.P.M.               | <i>1955 gal</i>            |               |  |  |  |  |  |  |
| GPM/FT               | <i>28</i>                  |               |  |  |  |  |  |  |
| AC Ft. in 24 Hrs.    | <i>18.6</i>                |               |  |  |  |  |  |  |
| HC Input RPM         | <i>1800</i><br><i>23.7</i> | <i>35 lbs</i> |  |  |  |  |  |  |
| KW Hours Per AC/FT   |                            |               |  |  |  |  |  |  |
| EFF                  |                            |               |  |  |  |  |  |  |
| Cost Per AC/FT       |                            |               |  |  |  |  |  |  |

*7 Hammer 2000*

*10" IPS, 250 wall*

|                             |                              |
|-----------------------------|------------------------------|
| Well: <i>Anderson South</i> | Pump Data Installation Date: |
| Meter:                      | Pump Setting:                |
| Legal:                      | Airline:                     |
| Location:                   | CT&S Size:                   |
|                             | Bowls:                       |
|                             | Well Depth:                  |
|                             | Blank :                      |
|                             | Perforation:                 |

|                       |                |        |                  |                       |
|-----------------------|----------------|--------|------------------|-----------------------|
| Motor: <i>Johnson</i> | HP: <i>350</i> | Volts: | RPM: <i>1790</i> | Serial: <i>169342</i> |
| Fram:                 | Type:          | Pump:  | Type Oil Lube:   |                       |

|                      |                            |               |  |  |  |  |  |  |
|----------------------|----------------------------|---------------|--|--|--|--|--|--|
| Date <i>9-13-10</i>  | <i>140'</i>                |               |  |  |  |  |  |  |
| Standing Water       | <i>140'</i>                |               |  |  |  |  |  |  |
| Draw Down            | <i>40</i>                  |               |  |  |  |  |  |  |
| Pumping Level        | <i>182</i>                 |               |  |  |  |  |  |  |
| Lift Above Discharge | <i>166</i>                 |               |  |  |  |  |  |  |
| Total Lift           | <i>348</i>                 |               |  |  |  |  |  |  |
| G.P.M.               | <i>2200</i>                |               |  |  |  |  |  |  |
| GPM/FT               | <i>55</i>                  |               |  |  |  |  |  |  |
| AC Ft. in 24 Hrs.    | <i>9.7</i>                 |               |  |  |  |  |  |  |
| HC Input RPM         | <i>1800</i><br><i>27.7</i> | <i>72 lbs</i> |  |  |  |  |  |  |
| KW Hours Per AC/FT   |                            |               |  |  |  |  |  |  |
| EFF                  |                            |               |  |  |  |  |  |  |
| Cost Per AC/FT       |                            |               |  |  |  |  |  |  |

*7 day meter 22.00*

*10" IPS 250Wd*

|                      |                              |
|----------------------|------------------------------|
| Well: <i>Back 40</i> | Pump Data Installation Date: |
| Meter:               | Pump Setting:                |
| Legal:               | Airline:                     |
| Location:            | CT&S Size:                   |
|                      | Bowls:                       |
|                      | Well Depth:                  |
|                      | Blank :                      |
|                      | Perforation:                 |

|                      |                   |        |                  |                        |
|----------------------|-------------------|--------|------------------|------------------------|
| Motor: <i>De Pan</i> | HP: <i>300 HP</i> | Volts: | RPM: <i>1775</i> | Serial: <i>B609034</i> |
| Fram:                | Type:             | Pump:  | Type Oil Lube:   |                        |

|                      |                            |                |  |                   |                  |  |  |
|----------------------|----------------------------|----------------|--|-------------------|------------------|--|--|
| Date <i>9-14-10</i>  |                            |                |  |                   |                  |  |  |
| Standing Water       | <i>104</i>                 |                |  |                   |                  |  |  |
| Draw Down            | <i>74</i>                  |                |  |                   |                  |  |  |
| Pumping Level        | <i>178</i>                 |                |  |                   |                  |  |  |
| Lift Above Discharge | <i>129</i>                 |                |  |                   |                  |  |  |
| Total Lift           | <i>307</i>                 |                |  |                   |                  |  |  |
| G.P.M.               | <i>1809</i>                | <i>100 gal</i> |  | <i>Flow meter</i> | <i>1800</i>      |  |  |
| GPM/FT               | <i>21</i>                  |                |  |                   |                  |  |  |
| AC Ft. In 24 Hrs.    | <i>18</i>                  |                |  |                   |                  |  |  |
| HC Input RPM         | <i>1800</i><br><i>1775</i> | <i>46 lbs</i>  |  | <i>10" IPS</i>    | <i>.250 wall</i> |  |  |
| KW Hours Per AC/FT   |                            |                |  |                   |                  |  |  |
| EFF                  |                            |                |  |                   |                  |  |  |
| Cost Per AC/FT       |                            |                |  |                   |                  |  |  |

|                             |                              |
|-----------------------------|------------------------------|
| Well: <i>Big Field West</i> | Pump Data Installation Date: |
| Meter:                      | Pump Setting:                |
| Legal:                      | Airline:                     |
| Location:                   | CT&S Size:                   |
|                             | Bowls:                       |
|                             | Well Depth:                  |
|                             | Blank :                      |
|                             | Perforation:                 |

|                       |                |        |                  |                       |
|-----------------------|----------------|--------|------------------|-----------------------|
| Motor: <i>Johnson</i> | HP: <i>500</i> | Volts: | RPM: <i>1775</i> | Serial: <i>166011</i> |
| Fram:                 | Type:          | Pump:  | Type Oil Lube:   |                       |

|                      |             |               |  |                  |                  |  |  |  |
|----------------------|-------------|---------------|--|------------------|------------------|--|--|--|
| Date <i>9-14-10</i>  |             |               |  |                  |                  |  |  |  |
| Standing Water       | <i>119'</i> |               |  |                  |                  |  |  |  |
| Draw Down            | <i>35</i>   |               |  |                  |                  |  |  |  |
| Pumping Level        | <i>154'</i> |               |  |                  |                  |  |  |  |
| Lift Above Discharge | <i>152</i>  |               |  |                  |                  |  |  |  |
| Total Lift           | <i>306</i>  |               |  |                  |                  |  |  |  |
| G.P.M.               | <i>1402</i> | <i>gal.</i>   |  | <i>2-lan Mtr</i> | <i>1600 gal.</i> |  |  |  |
| GPM/FT               | <i>40</i>   |               |  |                  |                  |  |  |  |
| AC Ft. in 24 Hrs.    | <i>162</i>  |               |  |                  |                  |  |  |  |
| HC Input RPM         | <i>1800</i> | <i>66 lbs</i> |  | <i>10" g.p.s</i> | <i>.250 Mtr</i>  |  |  |  |
| KW Hours Per AC/FT   |             |               |  |                  |                  |  |  |  |
| EFF                  |             |               |  |                  |                  |  |  |  |
| Cost Per AC/FT       |             |               |  |                  |                  |  |  |  |

|                             |                              |
|-----------------------------|------------------------------|
| Well: <i>Big Field East</i> | Pump Data Installation Date: |
| Meter:                      | Pump Setting:                |
| Legal:                      | Airline:                     |
| Location:                   | CT&S Size:                   |
|                             | Bowls:                       |
|                             | Well Depth:                  |
|                             | Blank :                      |
|                             | Perforation:                 |

|                       |                |        |                  |                      |
|-----------------------|----------------|--------|------------------|----------------------|
| Motor: <i>Johnson</i> | HP: <i>500</i> | Volts: | RPM: <i>1775</i> | Serial: <i>66008</i> |
| Fram:                 | Type:          | Pump:  | Type Oil Lube:   |                      |

|                      |                            |                |  |                |                  |  |  |  |
|----------------------|----------------------------|----------------|--|----------------|------------------|--|--|--|
| Date <i>9-14-10</i>  |                            |                |  |                |                  |  |  |  |
| Standing Water       | <i>121 1/2</i>             |                |  |                |                  |  |  |  |
| Draw Down            | <i>137</i>                 |                |  |                |                  |  |  |  |
| Pumping Level        | <i>158</i>                 |                |  |                |                  |  |  |  |
| Lift Above Discharge | <i>146</i>                 |                |  |                |                  |  |  |  |
| Total Lift           | <i>304</i>                 |                |  |                |                  |  |  |  |
| G.P.M.               | <i>1312</i>                | <i>312 gpm</i> |  |                |                  |  |  |  |
| GPM/FT               | <i>35</i>                  |                |  |                |                  |  |  |  |
| AC Ft. in 24 Hrs.    | <i>58</i>                  |                |  |                |                  |  |  |  |
| HC Input RPM         | <i>1800</i><br><i>1329</i> | <i>63 1/2</i>  |  | <i>10" IPS</i> | <i>280 W all</i> |  |  |  |
| KW Hours Per AC/FT   |                            |                |  |                |                  |  |  |  |
| EFF                  |                            |                |  |                |                  |  |  |  |
| Cost Per AC/FT       |                            |                |  |                |                  |  |  |  |

|                       |                |                   |                         |                       |
|-----------------------|----------------|-------------------|-------------------------|-----------------------|
| Motor: <i>Johnson</i> | HP: <i>500</i> | Volts: <i>220</i> | RPM: <i>1775</i>        | Serial: <i>166010</i> |
| Fram: <i>Johnson</i>  | Type: <i>2</i> | Pump: <i>2</i>    | Type Oil Lube: <i>2</i> |                       |

|                      |         |  |  |  |  |  |  |  |
|----------------------|---------|--|--|--|--|--|--|--|
| Date                 | 9-14-10 |  |  |  |  |  |  |  |
| Standing Water       | 132'    |  |  |  |  |  |  |  |
| Draw Down            | 110'    |  |  |  |  |  |  |  |
| Pumping Level        | 242'    |  |  |  |  |  |  |  |
| Lift Above Discharge | 146'    |  |  |  |  |  |  |  |
| Total Lift           | 388'    |  |  |  |  |  |  |  |
| G.P.M.               | 2475    |  |  |  |  |  |  |  |
| GPM/FT               | 22.5    |  |  |  |  |  |  |  |
| AC Ft. In 24 Hrs.    | 11      |  |  |  |  |  |  |  |
| HC Input RPM         | 1800    |  |  |  |  |  |  |  |
| KW Hours Per AC/FT   |         |  |  |  |  |  |  |  |
| EFF                  |         |  |  |  |  |  |  |  |
| Cost Per AC/FT       |         |  |  |  |  |  |  |  |

|                     |                   |                |                        |                        |
|---------------------|-------------------|----------------|------------------------|------------------------|
| Motor: <i>Duran</i> | HP: <i>300 HP</i> | Volts: <i></i> | RPM: <i>1800</i>       | Serial: <i>B201046</i> |
| Fram: <i></i>       | Type: <i></i>     | Pump: <i></i>  | Type Oil Lube: <i></i> | <i></i>                |

|                      |              |  |  |  |  |  |  |
|----------------------|--------------|--|--|--|--|--|--|
| Date                 | 9-9-10       |  |  |  |  |  |  |
| Standing Water       | 123'         |  |  |  |  |  |  |
| Draw Down            | 112          |  |  |  |  |  |  |
| Pumping Level        | 235'         |  |  |  |  |  |  |
| Lift Above Discharge | 139          |  |  |  |  |  |  |
| Total Lift           | 374          |  |  |  |  |  |  |
| G.P.M.               | 932          |  |  |  |  |  |  |
| GPM/FT               | 8.3          |  |  |  |  |  |  |
| AC Ft. In 24 Hrs.    | 41           |  |  |  |  |  |  |
| HC Input RPM         | 1800<br>1600 |  |  |  |  |  |  |
| KW Hours Per AC/FT   |              |  |  |  |  |  |  |
| EFF                  |              |  |  |  |  |  |  |
| Cost Per AC/FT       |              |  |  |  |  |  |  |

|                            |                              |
|----------------------------|------------------------------|
| Well: <i>Beaumont West</i> | Pump Data Installation Date: |
| Meter:                     | Pump Setting:                |
| Legal:                     | Airline:                     |
| Location:                  | CT&S Size:                   |
|                            | Bowls:                       |
|                            | Well Depth:                  |
|                            | Blank:                       |
|                            | Perforation:                 |

|                      |                |        |                |                         |
|----------------------|----------------|--------|----------------|-------------------------|
| Motor: <i>Dorian</i> | HP: <i>300</i> | Volts: | RPM:           | Serial: <i>13712103</i> |
| Fram:                | Type:          | Pump:  | Type Oil Lube: |                         |

|                      |                           |              |  |            |            |             |  |  |
|----------------------|---------------------------|--------------|--|------------|------------|-------------|--|--|
| Date <i>9-9-10</i>   |                           |              |  |            |            |             |  |  |
| Standing Water       | <i>125'</i>               |              |  |            |            |             |  |  |
| Draw Down            | <i>80</i>                 |              |  |            |            |             |  |  |
| Pumping Level        | <i>213'</i>               |              |  |            |            |             |  |  |
| Lift Above Discharge | <i>134</i>                |              |  |            |            |             |  |  |
| Total Lift           | <i>347</i>                |              |  |            |            |             |  |  |
| G.P.M.               | <i>775</i>                | <i>775</i>   |  |            |            |             |  |  |
| GPM/FT               | <i>8.8</i>                |              |  |            |            |             |  |  |
| AC Ft. In 24 Hrs.    | <i>34</i>                 |              |  |            |            |             |  |  |
| HC Input RPM         | <i>1800</i><br><i>9.4</i> | <i>58.25</i> |  | <i>10"</i> | <i>9.3</i> | <i>250W</i> |  |  |
| KW Hours Per AC/FT   |                           |              |  |            |            |             |  |  |
| EFF                  |                           |              |  |            |            |             |  |  |
| Cost Per AC/FT       |                           |              |  |            |            |             |  |  |

*Flow meter 800*

|                |         |        |                |                |
|----------------|---------|--------|----------------|----------------|
| Motor: Johnson | HP: 500 | Volts: | RPM: 1800      | Serial: 167249 |
| Fram:          | Type:   | Pump:  | Type Oil Lube: |                |

|                      |             |        |  |  |  |  |  |  |  |
|----------------------|-------------|--------|--|--|--|--|--|--|--|
| Date                 | 9-13-10     |        |  |  |  |  |  |  |  |
| Standing Water       | 161'        |        |  |  |  |  |  |  |  |
| Draw Down            | 94          |        |  |  |  |  |  |  |  |
| Pumping Level        | 255'        |        |  |  |  |  |  |  |  |
| Lift Above Discharge | 92          |        |  |  |  |  |  |  |  |
| Total Lift           | 347         |        |  |  |  |  |  |  |  |
| G.P.M.               | 215         | 475*   |  |  |  |  |  |  |  |
| GPM/FT               | 26          |        |  |  |  |  |  |  |  |
| AC Ft. in 24 Hrs.    | 11          |        |  |  |  |  |  |  |  |
| HC Input RPM         | 1800<br>30* | 40 lbs |  |  |  |  |  |  |  |
| KW Hours Per AC/FT   |             |        |  |  |  |  |  |  |  |
| EFF                  |             |        |  |  |  |  |  |  |  |
| Cost Per AC/FT       |             |        |  |  |  |  |  |  |  |

Flow rate 2900 gpm.

10" IPS 250 wall.

|                         |                              |
|-------------------------|------------------------------|
| Well: <i>Nand North</i> | Pump Data Installation Date: |
| Meter:                  | Pump Setting:                |
| Legal:                  | Airline:                     |
| Location:               | CT&S Size:                   |
|                         | Bowls:                       |
|                         | Well Depth:                  |
|                         | Blank :                      |
|                         | Perforation:                 |

|                      |                |        |                  |                        |
|----------------------|----------------|--------|------------------|------------------------|
| Motor <i>Johnson</i> | HP: <i>350</i> | Volts: | RPM: <i>1725</i> | Serial: <i>166 494</i> |
| Frame:               | Type:          | Pump:  | Type Oil Lube:   |                        |

|                      |                          |                  |                |                 |  |  |  |  |
|----------------------|--------------------------|------------------|----------------|-----------------|--|--|--|--|
| Date <i>9-15-10</i>  |                          |                  |                |                 |  |  |  |  |
| Standing Water       | <i>116'</i>              |                  |                |                 |  |  |  |  |
| Draw Down            | <i>50</i>                |                  |                |                 |  |  |  |  |
| Pumping Level        | <i>166'</i>              |                  |                |                 |  |  |  |  |
| Lift Above Discharge | <i>28</i>                |                  |                |                 |  |  |  |  |
| Total Lift           | <i>194</i>               |                  |                |                 |  |  |  |  |
| G.P.M.               | <i>2475</i>              | <i>2475 Gal.</i> |                |                 |  |  |  |  |
| GPM/FT               | <i>49.5</i>              |                  |                |                 |  |  |  |  |
| AC Ft. in 24 Hrs.    | <i>11</i>                |                  |                |                 |  |  |  |  |
| HC Input RPM         | <i>1800</i><br><i>30</i> | <i>12</i>        | <i>10" IPS</i> | <i>250 W.H.</i> |  |  |  |  |
| KW Hours Per AC/FT   |                          |                  |                |                 |  |  |  |  |
| EFF                  |                          |                  |                |                 |  |  |  |  |
| Cost Per AC/FT       |                          |                  |                |                 |  |  |  |  |

|                      |       |        |                  |         |
|----------------------|-------|--------|------------------|---------|
| Motor: <i>MOT 53</i> | HP:   | Volts: | RPM: <i>1785</i> | Serial: |
| Fram:                | Type: | Pump:  | Type Oil Lube:   |         |

|                      |                        |        |         |          |  |  |  |  |
|----------------------|------------------------|--------|---------|----------|--|--|--|--|
| Date                 | 8-23-10                |        |         |          |  |  |  |  |
| Standing Water       | 246                    |        |         |          |  |  |  |  |
| Draw Down            | 34                     |        |         |          |  |  |  |  |
| Pumping Level        | 280                    |        |         |          |  |  |  |  |
| Lift Above Discharge | 116                    |        |         |          |  |  |  |  |
| Total Lift           | 396                    |        |         |          |  |  |  |  |
| G.P.M.               | 825<br><del>10.5</del> | 60 lbs | 10" IPS | 250 wall |  |  |  |  |
| GPM/FT               | 24                     |        |         |          |  |  |  |  |
| AC Ft. in 24 Hrs.    | 3.6                    |        |         |          |  |  |  |  |
| HC Input RPM         | 1780                   |        |         |          |  |  |  |  |
| KW Hours Per AC/FT   |                        |        |         |          |  |  |  |  |
| EFF                  |                        |        |         |          |  |  |  |  |
| Cost Per AC/FT       |                        |        |         |          |  |  |  |  |

|                       |                              |
|-----------------------|------------------------------|
| Well: <u>SHP 35-N</u> | Pump Data Installation Date: |
| Meter: <u>MoP 576</u> | Pump Setting:                |
| Legal:                | Airline:                     |
| Location:             | CT&S Size:                   |
|                       | Bowls:                       |
|                       | Well Depth:                  |
|                       | Blank :                      |
|                       | Perforation:                 |

|                       |                 |        |                  |         |
|-----------------------|-----------------|--------|------------------|---------|
| Motor: <u>Emerson</u> | HP: <u>12.5</u> | Volts: | RPM: <u>1780</u> | Serial: |
| Fram:                 | Type:           | Pump:  | Type Oil Lube:   |         |

|                      |                          |                 |                |                   |  |  |  |  |
|----------------------|--------------------------|-----------------|----------------|-------------------|--|--|--|--|
| Date <u>9-8-10</u>   |                          |                 |                |                   |  |  |  |  |
| Standing Water       | <u>224</u>               |                 |                |                   |  |  |  |  |
| Draw Down            | <u>62</u>                |                 |                |                   |  |  |  |  |
| Pumping Level        | <u>286</u>               |                 |                |                   |  |  |  |  |
| Lift Above Discharge | <u>127</u>               |                 |                |                   |  |  |  |  |
| Total Lift           | <u>413</u>               |                 |                |                   |  |  |  |  |
| G.P.M.               | <u>932</u>               | <u>932 gal.</u> |                |                   |  |  |  |  |
| GPM/FT               | <u>15</u>                |                 |                |                   |  |  |  |  |
| AC Ft. In 24 Hrs.    | <u>4.1</u>               |                 |                |                   |  |  |  |  |
| HC Input RPM         | <u>1780</u><br><u>#3</u> | <u>55 lbs</u>   | <u>10" IPS</u> | <u>0.250 wall</u> |  |  |  |  |
| KW Hours Per AC/FT   |                          |                 |                |                   |  |  |  |  |
| EFF                  |                          |                 |                |                   |  |  |  |  |
| Cost Per AC/FT       |                          |                 |                |                   |  |  |  |  |



**Confidential/Proprietary Information**

October 7, 2011

DAN WILKE  
WM BOLTHOUSE FARMS  
7200 E. BRUNDAGE LN.  
BAKERSFIELD, CA 93307

HYDRAULIC TEST RESULTS, Plant: AVOL 21-1 WELL

Location: 4323 1/4 E. AVE J8 A HP: 300  
Cust #: 0-050-6939 Serv. Acct. #: 036-7354-53  
Meter: V349N-18199 Pump Ref. #: 25250

In accordance with your request, an energy efficiency test was performed on your turbine well pump on October 4, 2011. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

| Equipment |                |
|-----------|----------------|
| Pump:     | N/A            |
| Motor:    | US             |
| No:       | NO PLATE       |
| No:       | 1230720640GT04 |

| <b>Results</b>               | <b>Test 1</b> | <b>Test 2</b> | <b>Test 3</b> |
|------------------------------|---------------|---------------|---------------|
| Discharge Pressure, PSI      | 30.5          | 12.0          | 57.8          |
| Standing Water Level, Feet   | 310.1         | 310.1         | 310.1         |
| Drawdown, Feet               | 47.3          | 52.2          | 43.4          |
| Discharge Head, Feet         | 70.5          | 27.7          | 133.5         |
| Pumping Water Level, Feet    | 357.4         | 362.3         | 353.6         |
| Total Head, Feet             | 427.9         | 390.0         | 487.0         |
| Capacity, GPM                | 1,861         | 1,932         | 1,351         |
| GPM per Foot Drawdown        | 39.3          | 37.0          | 31.1          |
| Acre Feet Pumped in 24 Hours | 8.228         | 8.539         | 5.971         |
| kW Input to Motor            | 201.1         | 208.6         | 178.8         |
| HP Input to Motor            | 269.7         | 279.7         | 239.5         |
| Motor Load (%)               | 86.1          | 89.3          | 76.5          |
| Measured Speed of Pump, RPM  | 1,790         |               |               |
| kWh per Acre Foot            | 587           | 686           | 718           |
| Overall Plant Efficiency (%) | 74.6          | 68.0          | 69.4          |

Test 1 is the normal operation of this pump at the time of the above test(s). The other results were obtained by throttling the discharge. Test #1 was performed with the well pumping to 2 pivots. Test #2 was operated with the booster running. In Test #3 the booster was off and the well was throttled to represent the pressure to a single pivot.

**RUSS JOHNSON**  
Manager  
Hydraulic Services

10180 Telegraph Road  
Ventura, CA 93004



Confidential/Proprietary Information

October 7, 2011

DAN WILKE  
WM BOLTHOUSE FARMS  
7200 E. BRUNDAGE LN.  
BAKERSFIELD, CA 93307

**HYDRAULIC TEST RESULTS**, Plant: MINN 23-4 W WL  
Location: 6857 1/4 E AVE K A HP: 250  
Cust #: 0-050-6939 Serv. Acct. #: 037-3057-94  
Meter: V349N-18022 Pump Ref. #: 25256

In accordance with your request, an energy efficiency test was performed on your turbine well pump on October 6, 2011. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

| Results                      | Equipment |                    |        |
|------------------------------|-----------|--------------------|--------|
|                              | Pump: N/A | No: NO PLATE       |        |
|                              | Motor: US | No: 1230720641GT03 |        |
|                              | Test 1    | Test 2             | Test 3 |
| Discharge Pressure, PSI      | 29.7      | 6.8                | 72.5   |
| Standing Water Level, Feet   | 300.3     | 300.3              | 300.3  |
| Drawdown, Feet               | 36.7      | 57.9               | 30.6   |
| Discharge Head, Feet         | 68.6      | 15.7               | 167.5  |
| Pumping Water Level, Feet    | 337.0     | 358.2              | 330.9  |
| Total Head, Feet             | 405.6     | 373.9              | 498.4  |
| Capacity, GPM                | 1,040     | 1,550              | 741    |
| GPM per Foot Drawdown        | 28.3      | 26.8               | 24.2   |
| Acre Feet Pumped in 24 Hours | 4.597     | 6.851              | 3.275  |
| kW Input to Motor            | 152.2     | 172.4              | 170.1  |
| HP Input to Motor            | 204.1     | 231.2              | 228.1  |
| Motor Load (%)               | 78.2      | 88.6               | 87.4   |
| Measured Speed of Pump, RPM  | 1,789     |                    |        |
| Customer Meter, GPM          |           | 1,652              |        |
| kWh per Acre Foot            | 795       | 604                | 1,247  |
| Overall Plant Efficiency (%) | 52.2      | 63.3               | 40.9   |

The above test results indicate various operating conditions of this pump. Test #1, the well was pumping to 2 pivots. Test #2 had the booster on to the 2 pivots. Test #3 was operated with the booster off and 1 pivot on.

RUSS JOHNSON  
Manager  
Hydraulic Services



**Confidential/Proprietary Information**

October 7, 2011

DAN WILKE  
WM BOLTHOUSE FARMS  
7200 E. BRUNDAGE LN.  
BAKERSFIELD, CA 93307

**HYDRAULIC TEST RESULTS, Plant: MINN 22-4 WELL**  
Location: 5517 1/4 E. AVE K A HP: 350  
Cust #: 0-050-6939 Serv. Acct. #: 036-7205-17  
Meter: V349N-17020 Pump Ref. #: 25253

In accordance with your request, an energy efficiency test was performed on your turbine well pump on October 6, 2011. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

| Results                      | Equipment              |                                    |        |
|------------------------------|------------------------|------------------------------------|--------|
|                              | Pump: N/A<br>Motor: US | No: NO PLATE<br>No: 1230720635GT03 |        |
|                              | Test 1                 | Test 2                             | Test 3 |
| Discharge Pressure, PSI      | 82.5                   | -4.2                               | 11.5   |
| Standing Water Level, Feet   | 300.8                  | 300.8                              | 300.8  |
| Drawdown, Feet               | 39.2                   | 79.2                               | 76.7   |
| Discharge Head, Feet         | 190.8                  | -9.7                               | 26.6   |
| Pumping Water Level, Feet    | 340.0                  | 380.0                              | 377.5  |
| Total Head, Feet             | 530.6                  | 370.3                              | 404.1  |
| Capacity, GPM                | 1,023                  | 2,460                              | 2,250  |
| GPM per Foot Drawdown        | 26.1                   | 31.1                               | 29.3   |
| Acre Feet Pumped in 24 Hours | 4.522                  | 10.873                             | 9.945  |
| kW Input to Motor            | 222.3                  | 251.7                              | 249.4  |
| HP Input to Motor            | 298.1                  | 337.5                              | 334.4  |
| Motor Load (%)               | 81.6                   | 92.4                               | 91.5   |
| Measured Speed of Pump, RPM  | 1,791                  |                                    |        |
| Customer Meter, GPM          | 1,207                  | 2,361                              |        |
| kWh per Acre Foot            | 1,180                  | 556                                | 602    |
| Overall Plant Efficiency (%) | 46.0                   | 68.2                               | 68.7   |

The above test results indicate various operating conditions of this pump. Test #1 was operated with 1 pivot on and the booster off. Test #2 had the booster on with 2 pivots on. In Test #3, the booster was on with the 2 pivots with the discharge valve throttled.

RUSS JOHNSON  
Manager  
Hydraulic Services



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October 7, 2011

DAN WILKE  
WM BOLTHOUSE FARMS  
7200 E. BRUNDAGE LN.  
BAKERSFIELD, CA 93307

HYDRAULIC TEST RESULTS, Plant: MINN 23-3 WELL  
Location: 43606 1/4 65TH ST E HP: 250  
Cust #: 0-050-6939 Serv. Acct. #: 036-7353-31  
Meter: V349N-18003 Pump Ref. #: 25255

In accordance with your request, an energy efficiency test was performed on your turbine well pump on October 6, 2011. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

| Results                      | Equipment |                    |        |
|------------------------------|-----------|--------------------|--------|
|                              | Pump:     | No: NO PLATE       |        |
|                              | Motor:    | No: 1230720641GT01 |        |
|                              | N/A       |                    |        |
|                              | US        |                    |        |
|                              | Test 1    | Test 2             | Test 3 |
| Discharge Pressure, PSI      | 94.8      | 121.5              | 140.5  |
| Standing Water Level, Feet   | 302.5     | 302.5              | 302.5  |
| Drawdown, Feet               | 20.3      | 17.1               | 13.1   |
| Discharge Head, Feet         | 219.0     | 280.7              | 324.6  |
| Pumping Water Level, Feet    | 322.8     | 319.6              | 315.6  |
| Total Head, Feet             | 541.8     | 600.3              | 640.2  |
| Capacity, GPM                | 1,011     | 827                | 626    |
| GPM per Foot Drawdown        | 49.8      | 48.4               | 47.8   |
| Acre Feet Pumped In 24 Hours | 4.469     | 3.855              | 2.767  |
| kW Input to Motor            | 159.0     | 148.8              | 133.1  |
| HP Input to Motor            | 213.2     | 199.5              | 178.5  |
| Motor Load (%)               | 81.7      | 76.5               | 68.4   |
| Measured Speed of Pump, RPM  | 1,787     |                    |        |
| Customer Meter, GPM          | 960       |                    |        |
| kWh per Acre Foot            | 854       | 977                | 1,155  |
| Overall Plant Efficiency (%) | 64.9      | 62.8               | 56.7   |

This pump is operating in an efficient manner, however records indicate little or no usage during the last twelve months. Test 1 is the normal operation of this pump at the time of the above test(s). The other results were obtained by throttling the discharge. Test #1 was pumping to 1 pivot with the 1000 gpm package.

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Manager  
Hydraulic Services



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October 7, 2011

DAN WILKE  
WM BOLTHOUSE FARMS  
7200 E. BRUNDAGE LN.  
BAKERSFIELD, CA 93307

**HYDRAULIC TEST RESULTS, Plant: MINN 21-3 E WL**  
Location: 43904 1/4 46TH ST E. HP: 350  
Cust #: 0-050-6939 Serv. Acct. #: 036-7354-04  
Meter: V349N-17888 Pump Ref. #: 25252

In accordance with your request, an energy efficiency test was performed on your turbine well pump on October 4, 2011. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

|        |           |                    |
|--------|-----------|--------------------|
| Pump:  | Equipment | No: 77-1276        |
| Motor: | FLOWY     | No: 1230720635GT01 |
|        | US        |                    |

| Results                      | Test 1 | Test 2 |
|------------------------------|--------|--------|
| Discharge Pressure, PSI      | 58.8   | 81.7   |
| Standing Water Level, Feet   | 294.8  | 294.8  |
| Drawdown, Feet               | 49.4   | 46.9   |
| Discharge Head, Feet         | 135.8  | 188.7  |
| Pumping Water Level, Feet    | 344.2  | 341.7  |
| Total Head, Feet             | 480.0  | 530.4  |
| Capacity, GPM                | 1,407  | 1,304  |
| GPM per Foot Drawdown        | 28.5   | 27.8   |
| Acre Feet Pumped in 24 Hours | 6,219  | 5,764  |
| kW Input to Motor            | 190.0  | 188.3  |
| HP Input to Motor            | 254.8  | 252.5  |
| Motor Load (%)               | 69.7   | 69.1   |
| Measured Speed of Pump, RPM  | 1,792  |        |
| kWh per Acre Foot            | 733    | 784    |
| Overall Plant Efficiency (%) | 66.9   | 69.2   |

This pump is operating in an efficient manner, however records indicate little or no usage during the last twelve months. Test #1 was operated at a lower than normal pressure. Test #2 is the normal pressure pumping to the pivot. Because of a line failure, further test points were not obtained.

RUSS JOHNSON  
Manager  
Hydraulic Services



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October 21, 2011

DAN WILKE  
WM BOLTHOUSE FARMS  
7200 E. BRUNDAGE LN.  
BAKERSFIELD, CA 93307

**HYDRAULIC TEST RESULTS**, Plant: PARDEE 28-1 S  
Location: 43945 1/4 100TH ST E A HP: 300  
Cust #: 0-050-6939 Serv. Acct. #: 036-7353-76  
Meter: V349N-18748 Pump Ref. #: 25264

In accordance with your request, an energy efficiency test was performed on your turbine well pump on October 17, 2011. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

| Results                      | Equipment |                    |        |
|------------------------------|-----------|--------------------|--------|
|                              | Pump: N/A | No: NO PLATE       |        |
|                              | Motor: US | No: 1230720640GT06 |        |
|                              | Test 1    | Test 2             | Test 3 |
| Discharge Pressure, PSI      | 80.0      | 15.1               | 68.7   |
| Standing Water Level, Feet   | 324.5     | 324.5              | 324.5  |
| Drawdown, Feet               | 23.1      | 33.1               | 26.7   |
| Discharge Head, Feet         | 184.8     | 34.9               | 158.7  |
| Pumping Water Level, Feet    | 347.6     | 357.6              | 351.2  |
| Total Head, Feet             | 532.4     | 392.5              | 509.9  |
| Capacity, GPM                | 1,256     | 1,755              | 1,379  |
| GPM per Foot Drawdown        | 54.4      | 53.0               | 51.6   |
| Acre Feet Pumped in 24 Hours | 5.552     | 7.767              | 6.095  |
| kW Input to Motor            | 192.9     | 205.1              | 199.1  |
| HP Input to Motor            | 258.7     | 275.0              | 267.0  |
| Motor Load (%)               | 82.6      | 87.8               | 85.3   |
| Measured Speed of Pump, RPM  | 1,779     |                    |        |
| Customer Meter, GPM          | 1,243     | 1,714              |        |
| kWh per Acre Foot            | 834       | 635                | 784    |
| Overall Plant Efficiency (%) | 65.3      | 63.2               | 66.5   |

The above test results indicate various operating conditions of this pump. In Test #1, 1 pivot was open. Test #2 was performed with 2 pivots open and the booster on. There was an excessive amount of air discharged which was causing cavitation in the booster. Test #3, the booster was off and the discharge valve was throttled.

RUSS JOHNSON  
Manager  
Hydraulic Services



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October 14, 2011

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DAN WILKE  
WM BOLTHOUSE FARMS  
7200 E. BRUNDAGE LN.  
BAKERSFIELD, CA 93307

HYDRAULIC TEST RESULTS, Plant: PARDEE 20-3 M  
Location: 43847 1/4 93RD ST E HP: 200  
Cust #: 0-050-6939 Serv. Acct. #: 036-7821-91  
Meter: 349M-12600 Pump Ref. #: 25261

In accordance with your request, an energy efficiency test was performed on your turbine well pump on October 12, 2011. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

| Results                      | Equipment |        | Test 1 | Test 2             | Test 3 |
|------------------------------|-----------|--------|--------|--------------------|--------|
|                              | Pump:     | Motor: |        |                    |        |
|                              | N/A       | US     |        |                    |        |
|                              |           |        |        | No: NO PLATE       |        |
|                              |           |        |        | No: 1130720642GT01 |        |
| Discharge Pressure, PSI      |           |        | 43.4   | 68.2               | 91.5   |
| Standing Water Level, Feet   |           |        | 309.1  | 309.1              | 309.1  |
| Drawdown, Feet               |           |        | 34.0   | 31.6               | 29.9   |
| Discharge Head, Feet         |           |        | 100.3  | 157.5              | 211.4  |
| Pumping Water Level, Feet    |           |        | 343.1  | 340.7              | 339.0  |
| Total Head, Feet             |           |        | 443.4  | 498.2              | 550.4  |
| Capacity, GPM                |           |        | 1,040  | 932                | 875    |
| GPM per Foot Drawdown        |           |        | 30.6   | 29.5               | 29.3   |
| Acre Feet Pumped in 24 Hours |           |        | 4.697  | 4.119              | 3.868  |
| kW Input to Motor            |           |        | 152.0  | 149.0              | 148.0  |
| HP Input to Motor            |           |        | 203.8  | 199.8              | 198.5  |
| Motor Load (%)               |           |        | 97.6   | 95.7               | 95.1   |
| Measured Speed of Pump, RPM  |           |        | 1,786  |                    |        |
| Customer Meter, GPM          |           |        | 1,077  |                    |        |
| kWh per Acre Foot            |           |        | 794    | 868                | 919    |
| Overall Plant Efficiency (%) |           |        | 57.1   | 58.7               | 61.3   |

This pump is operating in an inefficient manner, however records indicate little or no usage during the last twelve months. Test 1 is the normal operation of this pump at the time of the above test(s). The other results were obtained by throttling the discharge. During this test, only 1 pivot was operating.

RUSS JOHNSON  
Manager  
Hydraulic Services

10180 Telegraph Road  
Ventura, CA 93004



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AP DEPT.

DAN WILKE  
WM BOLTHOUSE FARMS  
7200 E. BRUNDAGE LN.  
BAKERSFIELD, CA 93307

HYDRAULIC TEST RESULTS, Plant: PARDEE 20-4 NE  
Location: 9080 1/4 AVE J-8 HP: 350  
Cust #: 0-050-6939 Serv. Acct. #: 037-3058-62  
Meter: V349N-18021 Pump Ref. #: 25260

In accordance with your request, an energy efficiency test was performed on your turbine well pump on October 12, 2011. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

| Results                      | Equipment |     | Test 1             | Test 2 | Test 3 |
|------------------------------|-----------|-----|--------------------|--------|--------|
|                              | Pump:     | N/A |                    |        |        |
|                              | Motor:    | US  |                    |        |        |
|                              |           |     | No: NO PLATE       |        |        |
|                              |           |     | No: 1230720635GT02 |        |        |
| Discharge Pressure, PSI      |           |     | 60.8               | 81.4   | 98.7   |
| Standing Water Level, Feet   |           |     | 310.8              | 310.8  | 310.8  |
| Drawdown, Feet               |           |     | 69.3               | 67.0   | 61.9   |
| Discharge Head, Feet         |           |     | 140.4              | 188.0  | 228.0  |
| Pumping Water Level, Feet    |           |     | 380.1              | 377.8  | 372.7  |
| Total Head, Feet             |           |     | 520.5              | 565.8  | 600.7  |
| Capacity, GPM                |           |     | 1,647              | 1,516  | 1,386  |
| GPM per Foot Drawdown        |           |     | 23.8               | 22.6   | 22.4   |
| Acre Feet Pumped in 24 Hours |           |     | 7.280              | 6.701  | 6.126  |
| kW Input to Motor            |           |     | 248.2              | 243.9  | 238.7  |
| HP Input to Motor            |           |     | 332.8              | 327.1  | 320.1  |
| Motor Load (%)               |           |     | 91.1               | 89.5   | 87.6   |
| Measured Speed of Pump, RPM  |           |     | 1,789              |        |        |
| Customer Meter, GPM          |           |     | 1,612              |        |        |
| kWh per Acre Foot            |           |     | 818                | 874    | 936    |
| Overall Plant Efficiency (%) |           |     | 65.0               | 66.2   | 65.7   |

There is a considerable amount of falling water in the well, making it difficult to make an accurate water level measurement. We believe that the ones shown are approximately accurate. Test 1 is the normal operation of this pump at the time of the above test(s). The other results were obtained by throttling the discharge. During this test, 2 pivots were open.

RUSS JOHNSON  
Manager  
Hydraulic Services

10180 Telegraph Road  
Ventura, CA 93004

|                        |                   |              |                      |               |
|------------------------|-------------------|--------------|----------------------|---------------|
| Motor: <u>De. 1200</u> | HP: <u>200 HP</u> | Volts: _____ | RPM: _____           | Serial: _____ |
| Fram: _____            | Type: _____       | Pump: _____  | Type Oil Lube: _____ | _____         |

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October 14, 2011

DAN WILKE  
WM BOLTHOUSE FARMS  
7200 E. BRUNDAGE LN.  
BAKERSFIELD, CA 93307

**HYDRAULIC TEST RESULTS, Plant: PARDEE 28-1 N**  
 Locallon: 43432 1/4 100TH ST E A HP: 260  
 Cust #: 0-050-6939 Serv. Acct. #: 036-7352-92  
 Meter: V349N-17887 Pump Ref. #: 25262

In accordance with your request, an energy efficiency test was performed on your turbine well pump on October 12, 2011. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

| Results                      | Equipment       |           |                                    |
|------------------------------|-----------------|-----------|------------------------------------|
|                              | Pump:<br>Motor: | N/A<br>US | No: NO PLATE<br>No: 0330721394GT01 |
|                              | Test 1          | Test 2    | Test 3                             |
| Discharge Pressure, PSI      | 72.4            | -7.6      | -8                                 |
| Standing Water Level, Feet   | 317.5           | 317.5     | 317.5                              |
| Drawdown, Feet               | 19.5            | 31.2      | 30.6                               |
| Discharge Head, Feet         | 167.2           | -17.6     | -1.8                               |
| Pumping Water Level, Feet    | 337.0           | 348.7     | 348.1                              |
| Total Head, Feet             | 504.2           | 331.1     | 346.3                              |
| Capacity, GPM                | 1,340           | 2,148     | 2,120                              |
| GPM per Foot Drawdown        | 68.7            | 68.8      | 69.3                               |
| Acre Feet Pumped in 24 Hours | 5.923           | 9.494     | 9.370                              |
| kW Input to Motor            | 181.5           | 192.2     | 192.4                              |
| HP Input to Motor            | 243.4           | 257.7     | 258.0                              |
| Motor Load (%)               | 93.3            | 98.8      | 98.9                               |
| Measured Speed of Pump, RPM  | 1,786           |           |                                    |
| Customer Meter, GPM          | 1,194           | 2,150     |                                    |
| kWh per Acre Foot            | 736             | 486       | 493                                |
| Overall Plant Efficiency (%) | 70.1            | 69.7      | 71.9                               |

The above test results indicate various operating conditions of this pump. Test #1 was performed with 1 pivot open. Test #2 was operated with 2 pivots open and the booster running at 60Hz. Test #3 the booster frequency was lowered to 50.3 Hz.

RUSS JOHNSON  
Manager  
Hydraulic Services

|                        |                              |
|------------------------|------------------------------|
| Well: <u>Roman 2-1</u> | Pump Data Installation Date: |
| Meter:                 | Pump Setting:                |
| Legal:                 | Airline:                     |
| Location: <u>MA 50</u> | CT&S Size:                   |
|                        | Bowls:                       |
|                        | Well Depth:                  |
|                        | Blank:                       |
|                        | Perforation:                 |

11-3-11

|                      |                |        |                  |         |
|----------------------|----------------|--------|------------------|---------|
| Motor: <u>Common</u> | HP: <u>150</u> | Volts: | RPM: <u>1780</u> | Serial: |
| Fram:                | Type:          | Pump:  | Type Oil Lube:   |         |

| Date                 |     |        |  |         |         |  |  |  |
|----------------------|-----|--------|--|---------|---------|--|--|--|
| Standing Water       | 247 |        |  |         |         |  |  |  |
| Draw Down            | 69  |        |  |         |         |  |  |  |
| Pumping Level        | 316 |        |  |         |         |  |  |  |
| Lift Above Discharge | 28  |        |  |         |         |  |  |  |
| Total Lift           | 344 |        |  |         |         |  |  |  |
| G.P.M.               | 553 |        |  |         |         |  |  |  |
| GPM/FT               |     |        |  | 552     | 25 PM   |  |  |  |
| AC Ft. in 24 Hrs.    |     |        |  |         |         |  |  |  |
| HC Input RPM         | 67  | 12 lbs |  | 15" IPS | 210 Wdl |  |  |  |
| KW Hours Per AC/FT   |     |        |  |         |         |  |  |  |
| EFF                  |     |        |  |         |         |  |  |  |
| Cost Per AC/FT       |     |        |  |         |         |  |  |  |



|                       |                   |        |                  |         |
|-----------------------|-------------------|--------|------------------|---------|
| Motor: <i>Furness</i> | HP: <i>250 AP</i> | Volts: | RPM: <i>1780</i> | Serial: |
| Fram:                 | Type:             | Pump:  | Type Oil Lube:   |         |

[illegible]

11-4-11

|                      |                  |  |  |  |  |  |  |  |  |
|----------------------|------------------|--|--|--|--|--|--|--|--|
| Date                 |                  |  |  |  |  |  |  |  |  |
| Standing Water       |                  |  |  |  |  |  |  |  |  |
| Draw Down            | Comit bet levels |  |  |  |  |  |  |  |  |
| Pumping Level        |                  |  |  |  |  |  |  |  |  |
| Lift Above Discharge |                  |  |  |  |  |  |  |  |  |
| Total Lift           |                  |  |  |  |  |  |  |  |  |
| G.P.M.               | 22               |  |  |  |  |  |  |  |  |
| GPM/FT               | 657              |  |  |  |  |  |  |  |  |
| AC Ft. In 24 Hrs.    |                  |  |  |  |  |  |  |  |  |
| HC Input RPM         | 123              |  |  |  |  |  |  |  |  |
| KW Hours Per AC/FT   |                  |  |  |  |  |  |  |  |  |
| EFF                  |                  |  |  |  |  |  |  |  |  |
| Cost Per AC/FT       |                  |  |  |  |  |  |  |  |  |

Air  
 45 lbs flow meter  
 960 GPM  
 8" IPS 200 wall.

Unit: SUP 35-1  
 Motor: MOT 52  
 Location: 11-1-11

Pump Data Installation Date: \_\_\_\_\_  
 Pump Setting: \_\_\_\_\_  
 Station: \_\_\_\_\_  
 CRSS Code: \_\_\_\_\_  
 Remarks: \_\_\_\_\_  
 Total Weight: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Signature: \_\_\_\_\_

Motor Emerson HP: 12.5 Volts: 1 RPM: 1785 Serial: \_\_\_\_\_  
 From: \_\_\_\_\_ Type: \_\_\_\_\_ Pump: \_\_\_\_\_ Type Oil Lubric: \_\_\_\_\_

|                      |      |      |  |  |                    |  |  |               |  |
|----------------------|------|------|--|--|--------------------|--|--|---------------|--|
| Inst:                |      |      |  |  |                    |  |  |               |  |
| Standing Water       | 182' |      |  |  |                    |  |  |               |  |
| Draw Down            |      |      |  |  |                    |  |  |               |  |
| Pumping Level        | ??   |      |  |  |                    |  |  |               |  |
| Feet Above Discharge | 18   |      |  |  |                    |  |  |               |  |
| Total Lift           | 3    |      |  |  |                    |  |  |               |  |
| GPM                  | 520  |      |  |  |                    |  |  |               |  |
| GM/FT                |      |      |  |  |                    |  |  |               |  |
| ACR In               |      |      |  |  |                    |  |  |               |  |
| ACR Out              |      |      |  |  |                    |  |  |               |  |
| HP Input             | 6.3  | 8243 |  |  | 579.85 gal Per Min |  |  | 10" 1200 walt |  |
| RPM                  |      |      |  |  |                    |  |  |               |  |
| KW Input             |      |      |  |  |                    |  |  |               |  |
| KW Hours             |      |      |  |  |                    |  |  |               |  |
| Per ACR              |      |      |  |  |                    |  |  |               |  |
| EFF                  |      |      |  |  |                    |  |  |               |  |
| Cost                 |      |      |  |  |                    |  |  |               |  |
| Per ACR              |      |      |  |  |                    |  |  |               |  |

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|                       |                 |        |                  |                  |
|-----------------------|-----------------|--------|------------------|------------------|
| Motor: <i>Emerson</i> | HP: <i>2.50</i> | Volts: | RPM: <i>1780</i> | Serial: <i>1</i> |
| Fram:                 | Type:           | Pump:  | Type Oil Lube:   |                  |

[illegible]

|                |          |        |                |         |
|----------------|----------|--------|----------------|---------|
| Motor: Emerson | HP: 12.5 | Volts: | RPM: 1725      | Serial: |
| Fram:          | Type:    | Pump:  | Type Oil Lube: |         |

|                      |     |          |  |  |  |  |  |
|----------------------|-----|----------|--|--|--|--|--|
| Date                 |     |          |  |  |  |  |  |
| Standing Water       |     |          |  |  |  |  |  |
| Draw Down            |     |          |  |  |  |  |  |
| Pumping Level        |     |          |  |  |  |  |  |
| Lift Above Discharge | 176 |          |  |  |  |  |  |
| Total Lift           |     |          |  |  |  |  |  |
| G.P.M.               | 413 | 412 gal. |  |  |  |  |  |
| GPM/FT               |     |          |  |  |  |  |  |
| AC Ft. in 24 Hrs.    |     |          |  |  |  |  |  |
| HC Input RPM         | 5.0 | 761 HP   |  |  |  |  |  |
| KW Hours Per AC/FT   |     |          |  |  |  |  |  |
| EFF                  |     |          |  |  |  |  |  |
| Cost Per AC/FT       |     |          |  |  |  |  |  |

|                       |                    |        |                  |                        |
|-----------------------|--------------------|--------|------------------|------------------------|
| Motor: <i>Johnson</i> | HP: <i>5.00 HP</i> | Volts: | RPM: <i>1752</i> | Serial: <i>1688-93</i> |
| Fram:                 | Type:              | Pump:  | Type Oil Lube:   |                        |

| Pram:                |         | TREN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----------------------|---------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Date                 | 3-28-12 |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Standing Water       | 336'    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Draw Down            | 34      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pumping Level        | 270'    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lift Above Discharge | 162     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Lift           | 532     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| G.P.M.               | 1900    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| GPM/FT               | 59      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| AC Ft. in 24 Hrs.    | 8.8     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HC Input RPM         | 24      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| KW Hours Per AC/FT   |         |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| EFF                  |         |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cost Per AC/FT       |         |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

plan mtr. 2000 gal.

70 LBS



Confidential/Proprietary Information

October 14, 2011

RECEIVED

OCT 20 2011

AP DEPT.

DAN WILKE  
WM BOLTHOUSE FARMS  
7200 E. BRUNDAGE LN.  
BAKERSFIELD, CA 93307

HYDRAULIC TEST RESULTS, Plant: PARDEE 20-3 SE  
Location: 9025 1/4 E AVE K A HP: 300  
Cust #: 0-050-6939 Serv. Acct. #: 036-7351-20  
Meter: V349N-17885 Pump Ref. #: 25258

In accordance with your request, an energy efficiency test was performed on your turbine well pump on October 11, 2011. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

|                              | Equipment |     | No:    | NO PLATE       |        |
|------------------------------|-----------|-----|--------|----------------|--------|
|                              | Pump:     | N/A | No:    | 1130720638GT03 |        |
|                              | Motor:    | US  |        |                |        |
| Results                      |           |     | Test 1 | Test 2         | Test 3 |
|                              |           |     | 65.8   | -8.0           | 4.0    |
| Discharge Pressure, PSI      |           |     | 317.1  | 317.1          | 317.1  |
| Standing Water Level, Feet   |           |     | 28.7   | 44.7           | 43.1   |
| Drawdown, Feet               |           |     | 162.0  | -18.6          | 9.2    |
| Discharge Head, Feet         |           |     | 345.8  | 361.8          | 360.2  |
| Pumping Water Level, Feet    |           |     | 497.8  | 343.3          | 369.4  |
| Total Head, Feet             |           |     | 1,184  | 2,211          | 2,104  |
| Capacity, GPM                |           |     | 41.3   | 49.5           | 48.8   |
| GPM per Foot Drawdown        |           |     | 5.233  | 9.773          | 9.300  |
| Acre Feet Pumped in 24 Hours |           |     | 199.0  | 224.8          | 222.6  |
| kW Input to Motor            |           |     | 266.9  | 301.6          | 298.6  |
| HP Input to Motor            |           |     | 86.2   | 96.3           | 95.3   |
| Motor Load (%)               |           |     | 1,791  |                |        |
| Measured Speed of Pump, RPM  |           |     | 1,168  |                |        |
| Customer Meter, GPM          |           |     | 913    | 662            | 576    |
| kWh per Acre Foot            |           |     | 55.8   | 63.6           | 65.7   |
| Overall Plant Efficiency (%) |           |     |        |                |        |

This pump is operating in an inefficient manner, however records indicate little or no usage during the last twelve months. In Test #1, the pump was pumping to 1 pivot. Test #2 was operated with 2 pivots on and the booster running. Test #3 was throttled with the booster running to the 2 pivots.

RUSS JOHNSON  
Manager  
Hydraulic Services

10180 Telegraph Road  
Ventura, CA 93004

|                             |                              |
|-----------------------------|------------------------------|
| Well: <i>Anderson South</i> | Pump Data Installation Date: |
| Meter:                      | Pump Setting:                |
| Legal:                      | Airline:                     |
| Location:                   | CT&S Size:                   |
|                             | Bowls:                       |
|                             | Well Depth:                  |
|                             | Blank:                       |
|                             | Perforation:                 |

11-27-11

|        |       |        |                |         |
|--------|-------|--------|----------------|---------|
| Motor: | HP:   | Volts: | RPM:           | Serial: |
| Fram:  | Type: | Pump:  | Type Oil Lube: |         |

| Date                 |      |        |          |      |  |  |  |  |  |
|----------------------|------|--------|----------|------|--|--|--|--|--|
| Standing Water       | 117' |        |          |      |  |  |  |  |  |
| Draw Down            | 61   |        |          |      |  |  |  |  |  |
| Pumping Level        | 178  |        |          |      |  |  |  |  |  |
| Lift Above Discharge | 125  |        |          |      |  |  |  |  |  |
| Total Lift           | 303  |        |          |      |  |  |  |  |  |
| G.P.M.               | 2264 |        |          |      |  |  |  |  |  |
| GPM/FT               | 37.2 | 22.8   |          |      |  |  |  |  |  |
| AC FL. in 24 Hrs.    | 107  |        |          |      |  |  |  |  |  |
| HC Input RPM         | 22.5 | 54 lbs | 2200 RPM | 2300 |  |  |  |  |  |
| KW Hours Per AC/FT   |      |        |          |      |  |  |  |  |  |
| EFF                  |      |        |          |      |  |  |  |  |  |
| Cost Per AC/FT       |      |        |          |      |  |  |  |  |  |

10" CPS 250 WPM

12-2-11

|                      |                              |
|----------------------|------------------------------|
| Well: <u>Bach 40</u> | Pump Data Installation Date: |
| Meter:               | Pump Setting:                |
| Legal:               | Airline:                     |
| Location:            | CT&S Size:                   |
|                      | Bowls:                       |
|                      | Well Depth:                  |
|                      | Blank:                       |
|                      | Perforation:                 |

|                         |                   |        |                  |         |
|-------------------------|-------------------|--------|------------------|---------|
| Motor: <u>D. 30014P</u> | HP: <u>30014P</u> | Volts: | RPM: <u>1800</u> | Serial: |
| Fram:                   | Type:             | Pump:  | Type Oil Lube:   |         |

| Date                 |      |           |  |  |  |  |  |  |
|----------------------|------|-----------|--|--|--|--|--|--|
| Standing Water       | 75'  |           |  |  |  |  |  |  |
| Draw Down            | 101  |           |  |  |  |  |  |  |
| Pumping Level        | 176  |           |  |  |  |  |  |  |
| Lift Above Discharge | 99   |           |  |  |  |  |  |  |
| Total Lift           | 275  |           |  |  |  |  |  |  |
| G.P.M.               | 1799 | 1875 gal. |  |  |  |  |  |  |
| GPM/FT               | 17.8 | 1798      |  |  |  |  |  |  |
| AC Ft. In 24 Hrs.    | 6.76 |           |  |  |  |  |  |  |
| HC Input RPM         | 22.7 | 43.26     |  |  |  |  |  |  |
| KW Hours Per AC/FT   | 2.18 |           |  |  |  |  |  |  |
| EFF                  |      |           |  |  |  |  |  |  |
| Cost Per AC/FT       |      |           |  |  |  |  |  |  |

10" IPS 250W all

7.6w 7.6w 1850





|                     |                   |              |                      |               |
|---------------------|-------------------|--------------|----------------------|---------------|
| Motor: <i>Deere</i> | HP: <i>300 HP</i> | Volts: _____ | RPM: _____           | Serial: _____ |
| Fram: _____         | Type: _____       | Pump: _____  | Type Oil Lube: _____ | _____         |

|                      |      |          |              |  |         |        |  |  |  |
|----------------------|------|----------|--------------|--|---------|--------|--|--|--|
| Date                 |      |          |              |  |         |        |  |  |  |
| Standing Water       | 109' |          |              |  |         |        |  |  |  |
| Draw Down            | 115  |          |              |  |         |        |  |  |  |
| Pumping Level        | 224' |          |              |  |         |        |  |  |  |
| Lift Above Discharge | 65   |          |              |  |         |        |  |  |  |
| Total Lift           | 289  |          |              |  |         |        |  |  |  |
| G.P.M.               | 1089 | 1089 gpm |              |  |         |        |  |  |  |
| GPM/FT               | 9.5  |          |              |  |         |        |  |  |  |
| AC Ft. in 24 Hrs.    | 4.8  |          |              |  |         |        |  |  |  |
| HC Input RPM         | 132  | 281 B    | 7 flow meter |  | 1050    |        |  |  |  |
| KW Hours Per AC/FT   |      |          |              |  | 15" CPS | 250 Wd |  |  |  |
| EFF                  |      |          |              |  |         |        |  |  |  |
| Cost Per AC/FT       |      |          |              |  |         |        |  |  |  |

|                     |                   |        |                  |         |
|---------------------|-------------------|--------|------------------|---------|
| Motor: <i>Deion</i> | HP: <i>300 HP</i> | Volts: | RPM: <i>1780</i> | Serial: |
| Fram:               | Type:             | Pump:  | Type Oil Lube:   |         |

|                      |       |          |      |  |  |  |  |  |
|----------------------|-------|----------|------|--|--|--|--|--|
| Date                 | 10/15 |          |      |  |  |  |  |  |
| Standing Water       | 105'  |          |      |  |  |  |  |  |
| Draw Down            | 107   |          |      |  |  |  |  |  |
| Pumping Level        | 212'  |          |      |  |  |  |  |  |
| Lift Above Discharge | 111   |          |      |  |  |  |  |  |
| Total Lift           | 323   |          |      |  |  |  |  |  |
| G.P.M.               | 800   | 808      | 7.56 |  |  |  |  |  |
| GPM/FT               | 7.56  |          |      |  |  |  |  |  |
| AC Ft. in 24 Hrs.    | 3.57  |          |      |  |  |  |  |  |
| HC Input RPM         | 9.8   | 48.2 lbs | 2.2  |  |  |  |  |  |
| KW Hours Per AC/FT   |       |          |      |  |  |  |  |  |
| EFF                  |       |          |      |  |  |  |  |  |
| Cost Per AC/FT       |       |          |      |  |  |  |  |  |

11-30-11

Director: *John M. ...*  
 m: *John M. ...*

Flow rate 2700 g/h  
10" IPS 2500 g/h

11-22-11

Johnson

|                      |      |        |  |  |         |         |  |
|----------------------|------|--------|--|--|---------|---------|--|
| Date                 |      |        |  |  |         |         |  |
| Standing Water       | 84'  |        |  |  |         |         |  |
| Draw Down            | 52   |        |  |  |         |         |  |
| Pumping Level        | 136' |        |  |  |         |         |  |
| Lift Above Discharge | 46   |        |  |  |         |         |  |
| Total Lift           | 182  |        |  |  |         |         |  |
| G.P.M.               | 2475 | 2075 X |  |  |         |         |  |
| GPM/FT               | 48   |        |  |  |         |         |  |
| AC Ft. in 24 Hrs.    | 11   |        |  |  |         |         |  |
| HC Input RPM         | 30+  | 20 lbs |  |  | 10" IPS | 250 W/d |  |
| KW Hours Per AC/FT   |      |        |  |  |         |         |  |
| EFF                  |      |        |  |  |         |         |  |
| Cost Per AC/FT       |      |        |  |  |         |         |  |

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Well: S4P362  
 Motor:  
 Length:  
 Location:

11-1-11

Emerson

Pump Data Installation Order  
 Pump Setting:  
 Motor:  
 VFD: None  
 Speed:  
 Motor Capacity:  
 Motor:  
 Production:

Motor: mot 53 H.P.: 200 HP Volts: 480 R.P.M.: 1780 Seta:  
 From: Type: Pump: Type Oil Lubr:

| Date:              |       |        |  |  |  |  |       |     |  |
|--------------------|-------|--------|--|--|--|--|-------|-----|--|
| Standing Water     | 2.09' |        |  |  |  |  |       |     |  |
| Draw Down          | 72    |        |  |  |  |  |       |     |  |
| Pumping Level      | 2.81' |        |  |  |  |  |       |     |  |
| LR Above Discharge | 25    |        |  |  |  |  |       |     |  |
| Total LR           | 306   |        |  |  |  |  |       |     |  |
| GPM                | 1180  |        |  |  |  |  |       |     |  |
| CMFT               | 16    |        |  |  |  |  |       |     |  |
| ACFE In. 24 In.    | 5.2   |        |  |  |  |  |       |     |  |
| HP Input RPM       | 14.3  | 11 lbs |  |  |  |  |       |     |  |
| KW Input           |       |        |  |  |  |  | 250 W | 10" |  |
| KW Horse           |       |        |  |  |  |  |       |     |  |
| For ACFE           |       |        |  |  |  |  |       |     |  |
| HRF                |       |        |  |  |  |  |       |     |  |
| Cost For ACFE      |       |        |  |  |  |  |       |     |  |

