|         |  | State wen Repor                          | F. OCC. H. O.L.  |
|---------|--|--|--|
| Cour    | nty: Tate  | Part 1 - Driller's Log                   |  |
|         |  | Mississippi Department of Environme      | ntal Quality Aquifer:                                  |
| i       | nit #:   | Office of Land and Water Reso            | urces Well #: <b>C</b> -251                            |
| Drill   | er: Jenes w. Moson   | P.O. Box 10631<br>Jackson, MS 39289-0631 | L. S. Elevation:                                       |
| Date    | drilling completed: 11-24-06   | (601)961-5210                            | L. S. Elevation:                                       |
| Date    | Trest -  | (601)354-6938 (fax)                      | E-log #:   |
| L       |  |  |  |
|         |  |  | ponsible for the work and filed with the               |
|         |  | within 30 days of completion of drilli   | ng of the well or borehole.  Well or Borehole Location |
|         | Information on Well (<br>(Landowner if borehole is not f   |  |  |
|         | ,  | Latitude: 34                             | • 46 ,699 " Longitude: 89 • 50 , 333"                  |
| Own     | er Name Jose Alfredo   | Made 1 CY                                | Long (circle one): Conventional Survey, 74             |
| Maili   | ing Address: 849 Cotton be   | dl cel.                                  |  |
| 1,10111 |  | USGS a                                   | nad Hand-held GPS Survey-grade GPS                     |
|         | high cotlon s  |  | 1/4 Sec 6 Twn 45 Rng 6 W                               |
|         | Coldwoter MS   | 38618 130 " BE                           | 74 Sec 1 wii . J Ring 6                                |
|         | City Sta   | te Zip Code Distance                     | Direction Nearest Town                                 |
| T ,     | The state of the s | Mile                                     | Direction Nearest Town s Nw of Gingerhill              |
| l lelel | phone No. ( <u>901_) 486 - 743:</u>  | <u> </u>                                 |  |
|         |  | Well / Borehole Data                     |  |
| _       | 100  | THE COLUMN TEST AND A                    | 1: 155 Hole diameter: 7"                               |
| Date    | drilling started: 11-34-06 Date d  | Hole dept                                | : 133 Hole diameter:/                                  |
| Loca    | ation of the source of any surface wat   | er used for drilling:                    |  |
| Meth    | nod of dosing and volume of Chlorir  | e used in drilling and development: NA   |  |
| Logs    | s run (circle all applicable). No log n  | Electric Gamma Ray Density Sor           | ic Neutron Other:                                      |
|         |  |  |  |
| D       | son of horobolo (about one); W-+ V   | Jell / Gastachnical/Gaslagical Investiga | ion Ground Source Heat Put RECEIV                      |
| Purp    | ose of porenote (check one): Water V   | Geolechnical/Geological investiga        | ion Ground Source Heat Fulling ECEN                    |
|         | Scisine  | ourse, ourse (meseribe)                  |  |
|         | If drilling is not relate  | to water well construction, skip the rem | inder of this block JEL 112                            |
| Purp    | oose of Well (check one): Home 🗸   | Industrial Public Supply Irrigation_     | Fish Culture Other: BY:                                |
|         | , , , , , <u> </u>   |  | Fish Culture Other: BY: OLV                            |
| Ifa     | flowing well, method of flow regulati  | on: Valve MA Other (describe)            |  |
| Stati   | ic Water Level: 84 feet a  | bove or below circle one) land surface   | Date measured: 12-1-06                                 |
| Metl    | hod of Measurement (circle one)  | steel tape electric tape air line        | other: String lueignt                                  |
| Wel     | l depth: 155 Well grouted to a d   | epth of 10 feet Type of grout (circle    | one): Neat Cement Bentonite Mix                        |
| Casi    | ing length: 145 feet Cas   | ing diameter: 4 inches T                 | pe of casing:  |
|         |  |  | rpe of screen:   |
|         |  | Setting depth: From 145                  |  |
| Тур     | e of completion (circle all applicable)  | Gravel packed Underreamed Tele           | scoped Open hole Natural Development                   |
|         |  | Other (describe):                        |  |
| Top     | of lap pipe or reduction in casing:  | NA. feet. If telescoped or mo            | e than one screen, describe on next page               |

| The | sketch | below | only | required | for | water | wells |
|-----|--------|-------|------|----------|-----|-------|-------|
|     |        |       |      |          |     |       |       |

| If well telescopes, | show | depths | on | sketch. |
|---------------------|------|--------|----|---------|
| Ground Level.       |      | 7      |    |         |

Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

| Description of Formations Encountered | From (depth) | To (depth) |
|---------------------------------------|--------------|------------|
| clay dist                             | Ground Level | 15         |
| red soud                              | 15<br>20     | 90         |
| gravel                                | 20           | 35         |
| white clay                            | <b>3</b> 5   | 85         |
| white sould                           | 85           | 155        |
|                                       |              |            |
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If more than one screen, show location of each on sketch

| Sketch the property layout and include the following: 1) the well location aid in locating the well; 3) any roads, power lines, or other |                                  |
|--|----------------------------------|
| 4) a north arrow.  | RECEIVED  DEC 1 1 2006  BY: OLWR |
|  | . Last                           |
|  | DEC 1 1 2000                     |
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|  |                                  |
|  | ~                                |
| Landowner Name: <u>Jose Alfredo</u>  |                                  |
|  | Form: OLWR-SWR-1A                |

I certify that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

| Joses W. Mason. 0-620                         | 12-6-06 | Crom w. Man-          |  |
|---|---------|-----------------------|--|
| Print Name of Responsible Licensee and Licens |         | Signature of Licensee |  |

|  | SIAIR WI                     | LLL REPORT  | L            |                 |                 |               |
|--|------------------------------|---|--------------|-----------------|-----------------|---------------|
| County: Tate   | ] P                          | art 2   | Г            | E 06            | ~ II O I        | $\overline{}$ |
|  |                              | s Completion Report   |              | For On          | fice Use Only:  |               |
| Permit #:  | Mississippi Departmer        |   | uality       | Aquifer:        |                 |               |
| Driller: Jones W Mason   |                              | and Water Resources Sox 10631                                   |              |                 |                 | -             |
|  |                              | AS 39289-0631   |              | Well #:         | - 251           | _             |
| Date completed: 12-1-06  | · ·                          | 961-5210  |              |                 |                 |               |
| Copy information from block on Part 1  | (601)35                      | 4-6938 (fax)  |              | Elevation:      |                 | -             |
| This part of the report must be completed report must be attached and both parts fil |                              |   |              |                 |                 |               |
| Well Owner Informa   |                              |   |              | Location        |                 |               |
|  |                              | 7 7 24 46   |              | 90              | . 65. 23        |               |
| Owner Name: Jese Alfredo   |                              | Latitude: 34.46   | 76           | Longitude: 2    | על אור          |               |
| Mailing Address: 849 cotton 60   |                              | Method of Lat/Long  | g (check one | e): Convention  | al Survey,      |               |
| High cotton s  | obdivis on                   | USGS quad, I  | Hand-held (  | GPS, Surve      | ey-grade GPS    |               |
| Caldwater ms City State  | 38618                        | 5w 1/2 NE 1/2   | 4 Sec        | T_ <b>45</b> 1  | R_6W_           |               |
| City State   | Zip Code                     | Distance Di   | irection     | Nearest To      | wn              |               |
| Telephone No. (901) 486 - 742!   | <del>-</del>                 | I'la Miles _  | of           | ام مردد         | :11             |               |
| reteptione No. (101) (80 7 10.   |                              | ivilles   | <u> </u>     | - Girger w      |                 |               |
| Pump Type  |                              | <u> </u>  | Pow          | er Type         |                 |               |
| Circle one   |                              |   |              | cle one         |                 |               |
| Air Lift Jet   | Submersible                  | Diesel Engine   | Gasoline     | e Engine        | Natural Gas     |               |
| Bucket Piston  | Turbine                      | Electric Motor  | Hand         |                 | Tractor PTO     |               |
| Centrifugal Rotary   | Flowing Well                 | Windmill  | Other (s     | pecify):        |                 | ;             |
| Other (specify):   |                              | Windmill  Horse Power Rating  Setting Depth:  Number of Stages: | g of Motor:  | 314             | RF              | CE            |
| Date Pump Installed: 12-1-06   |                              | Setting Depth:  | 100          | <b>)</b>        | _feet DC        |               |
| Rated Pump Capacity: L &   | Gallons Per Minute           | Number of Stages:   | 11           |                 | UEU             | - 1 1         |
|  |                              |   |              |                 | BY:             | 0             |
| Pump Test Data   |                              | Meth  | hod of Mea   | suring Water    | Level           |               |
|  |                              |   |              | rcle one        |                 |               |
| Date Well Tested: 12-1-06  |                              | Air Line Ele  | ectric Meas  | uring Line      | Steel Tape      |               |
| Static Water Level (A): 84 Feet  | Below Land Surface           |   | _            |                 | •               |               |
|  |                              | Other (specify):  | string       | weight          | <u> </u>        |               |
| Pumping Water Level (B):Feet   | Below Land Surface           |   |              | <b>J</b>        |                 |               |
| Drawdown [(B) – (A)]: Feet   | Below Land Surface           | For flowing well, m   | easured shu  | ıt in head:     | JA feet         |               |
| Test Pumping Rate: 12  | _Gallons Per Minute          | Well yielded  | 12           | _GPM with a     | drawdown of     |               |
| Duration of Pump Test (minimum 4 hours)  | : 34 hours                   |   | eet after    | <del>24</del> h | ours of pumping |               |
|  |                              |   |              |                 |                 |               |
| I HEREBY CERTIFY that the above stater   | nents are true to the best o | f my knowledge.   |              |                 |                 |               |

Tones w. Moson G-620
Print Name of Pump Installer and License No. (if applicable)

Form: OLWR-SWR-1B

Signature of Pump Installer