| County: | Holmes | |
|------------|----------------|--------------|
| Permit #: | GW-48277 | \checkmark |
| Driller: | Irrigation Eq | uipment |
| Date drill | ing completed: | 06/06/2014 |

STATE WELL REPORT

Part 1

Driller's Log
Mississippi Department of Environmental Quality
Office of Land and Water Resources P.O. Box 2309 Jackson, MS 39225-2309 (601) 961-5210

(601) 360-0535 (fax)

| For | Office Use Only: |
|----------|------------------|
| Well #: | PPT |
| Aquifer: | |
| E-Log #: | |
| | |

State Law requires that this report be prepared by the license holder responsible for the work and filed with the

| Department at the above address within 30 days of comp | oletion of drilling of the well or borehole. |
|--|--|
| Well Owner Information (Landowner if borehole is not for a water well) | Well or Borehole Location |
| Owner Name: Horseshoe Quofaloma LLC | Latitude: 33 07' 02.3 N Longitude: 90 20' 22.8 W |
| Mailing Address: 1212 Glenmore Ave. | Method of Lat/Long (check one): Conventional Survey, |
| | ☐ USGS quad, ☑ Hand-held GPS, ☐ Survey-grade GPS |
| Baton Rouge La 70806 City State Zip code | <u>NW 1/3E 1/4, Sec 30 T 15 N</u> R <u>Y W</u> NE 5W |
| Telephone No | 2 Miles Northwest of Thornton (Nearest Town) |
| Well / Bor | rehole Data |
| Date drilling started: 06/06/2014 Date drilling completed: | 06/06/2014 Hole depth: 138" Hole diameter: 24" |
| | |
| Location of the source of any surface water used for drilling: | |
| Method of dosing and volume of Chlorine used in drilling and deve | elopment: 50 PPM |
| Logs run (check all applicable): No log run Electric Game | ma Ray 🗌 Density 🔲 Sonic 🗎 Neutron 🗎 Other: |
| Name of organization running log(s): | |
| | nical/Geological Investigation |
| | , |
| | Other (describe) |
| | struction, skip the remainder of this block |
| Purpose of Well (check all applicable): ☐ Home ☐ Industrial ☐ Po | ublic Supply ☑ Irrigation ☐ Fish Culture |
| Other (describe): | |
| If a flowing well, method of flow regulation: Valve | Other (describe) |
| Static Water Level: 22 feet [□ above or ☒ below (check one) | |
| Method of Measurement (check one) ☑ Steel tape ☐ Electric tap | e Air line Other: (describe) |
| Well depth: 138' Well grouted to a depth of: 10' feet | Type of grout (check one): ☐ Neat Cement ☒ Bentonite ☐ Mix |
| Casing length: 98' feet Casing diameter: 16" | inches Type of casing: PVC |
| Screen length: 40' feet Screen diameter: 16" | inches Type of screen: PVC |
| Screen slot size: .050 inches Setting depth: | From 99' feet to 138' feet |
| Type of completion (check all applicable): Gravel packed Un | iderreamed Open hole Natural Development |
| Other (describe): | |
| Top of lap pipe or reduction in casing: Feet | |
| If telescoped or more than one | e screen describe on next nece |

Form: OLWR-SWR-1A (4/15

| | | | For Office I | Jse Only: |
|---------------------------------|--|---|---|---------------------------------|
| County: Holmes | | | Well #: J99 | |
| Permit #: GW-4827 | 7 | | | |
| | | | | |
| T | | | | |
| The sketch below only req | uired for water wells | | ncountered must be provided fically exempted by regulation | |
| If well telescopes, show de | pths on sketch | | | |
| Ground level — | | Description of Formations Clay | Encountered From (de Ground I | |
| | | Fine Sand | 78 | 94 |
| | | Medium Sand & Gra | | 138 |
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| f more than one screen, | , show location of each on sketch | | | |
| ketch the property la | yout and include the following: | | | |
| 1) the well location | on | | | |
| any permanen any roads, nov | nt structures on the property that wer lines, or other items that ma | t may aid in locating the well ay aid in locating the property and t | ha wall | |
| 4) a north arrow | | y and in locating the property and t | ne Meli | |
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| andowner Name: | Horseshoe Quofaloma | a LLC | | |
| andowner Name: | Horseshoe Quofalom | a LLC | CO | A/D CIAID 1A (04/00) |
| HEREBY CERTIFY to | hat the well/borehole was drille | d. constructed, and completed in a | ecordance with all applicab | <i>N</i> R-SWR-1A (04/08) le |
| HEREBY CERTIFY to | hat the well/borehole was driller | | ecordance with all applicab | le . |
| HEREBY CERTIFY to | hat the well/borehole was driller | d. constructed, and completed in a | ecordance with all applicab | le . |

AUG 2 1 2014

| County: | Holmes | |
|-----------|-----------------|-------------------|
| Permit #: | GW-48277 | |
| Driller: | Irrigation Eq | uipment |
| | ing completed: | 06/06/2014 |
| Copy | information fro | m block on Part 1 |

Farm manifest by Farma On & Diale 044 040 0400 Farma On & Diale and

STATE WELL REPORT Part 2

Pump Installer's Completion Report
Mississippi Department of Environmental Quality
Office of Land and Water Resources P.O. Box 2309 Jackson, MS 39225-2309 (601) 961-5210 (601) 360-0535 (fax)

| For | Office Use Only: |
|----------|------------------|
| Well #: | J99 |
| Aquifer: | |

all contractor or a licensed numb installer. A copy of Part 1

| of the report must be attached and both parts filed with the D Well Owner Information | Well Location | |
|--|---|-------------------|
| Owner Name: Horseshoe Quofaloma LLC | Latitude: 33 07' 02.3 N Longitude: 90 20' 22.8 W | <u></u> |
| Mailing Address: 1212 Glenmore Ave. | Method of Lat/Long (check one): Conventional Surve | y. |
| | ☐ USGS quad, ☑ Hand-held GPS, ☐ Survey-grade GPS | 6 |
| Baton Rouge La 70806 | <u>NW ¼ SE ¼,</u> Sec <u>30</u> T <u>15 N</u> R <u>1 W</u> | |
| City State Zip code | NE SW | |
| Telephone No | 2 Miles Northwest of Thornton | |
| | (Distance) (Direction) (Nearest Town) | ··· — |
| Pump 1 | Type (check one) | |
| ☐ Submersible ☑ Turbine ☐ Air Lift ☐ Centrifugal ☐ Flowing | | |
| | Rated Pump Capacity: 2500+/- Gallons Per M | linute |
| Is This Pump (check one): New □ Repaired □ Replacem Power □ | ent Fype (check one) | |
| ☐ Electric ☑ Diesel ☐ Gasoline ☐ Natural Gas ☐ Tractor P | | |
| Horse Power Rating of Motor: 60 Setting Dept | | |
| noise rower Rating of Motor. Setting Dept | in. 10 leet Number of Stages. | |
| Pumn Test Nat | a for Non Flowing Well | |
| | a tot taon flowing racii | |
| | • | Hours |
| Date Well Tested: | Duration of Pump Test (minimum 4 hours): | |
| Date Well Tested: Static Water Level (A): Feet Below Land Surfa | Duration of Pump Test (minimum 4 hours): ce Pumping Water Level (B): Feet Below Land S | Surface |
| Date Well Tested: Static Water Level (A): Drawdown [(B) - (A)]: Feet Below Land Surface | Duration of Pump Test (minimum 4 hours): ce Pumping Water Level (B): Feet Below Land Surface Test Pumping Rate: Gallons Per | Surface Minute |
| Date Well Tested: Static Water Level (A): Feet Below Land Surfa Drawdown [(B) - (A)]: Feet Below Land St Method of measurement (check one): Steel tape Electric | Duration of Pump Test (minimum 4 hours): ce Pumping Water Level (B): Feet Below Land Surface Test Pumping Rate: Gallons Perectape Air line Other (describe): | Surface Minute |
| Date Well Tested: Static Water Level (A): Feet Below Land Surfa Drawdown [(B) - (A)]: Feet Below Land St Method of measurement (check one): Steel tape Electric | Duration of Pump Test (minimum 4 hours): ce Pumping Water Level (B): Feet Below Land Surface Test Pumping Rate: Gallons Per | Surface Minute |
| Date Well Tested: Static Water Level (A): Drawdown [(B) - (A)]: Method of measurement (check one): Pump Test I Measured shut in head: Feet Below Land Su Feet B | Duration of Pump Test (minimum 4 hours): ce Pumping Water Level (B): Feet Below Land Surface Test Pumping Rate: Gallons Per stape Air line Other (describe): | Surface Minute |
| Date Well Tested: Static Water Level (A): Feet Below Land Surfa Drawdown [(B) - (A)]: Feet Below Land Su Method of measurement (check one): □ Steel tape □ Electric Pump Test I Measured shut in head: Feet | Duration of Pump Test (minimum 4 hours): ce Pumping Water Level (B): Feet Below Land Surface Test Pumping Rate: Gallons Perectape Air line Other (describe): | Surface Minute |
| Date Well Tested: Static Water Level (A): Feet Below Land Surfa Drawdown [(B) - (A)]: Feet Below Land Surfa Method of measurement (check one): □ Steel tape □ Electric Pump Test [Measured shut in head: Feet Well yielded GPM with a drawdown of | Duration of Pump Test (minimum 4 hours): ce Pumping Water Level (B): Feet Below Land Surface Test Pumping Rate: Gallons Per stape Air line Other (describe): | Surface Minute |
| Date Well Tested: Static Water Level (A): Feet Below Land Surfa Drawdown [(B) - (A)]: Feet Below Land Su Method of measurement (check one): ☐ Steel tape ☐ Electric Pump Test [Measured shut in head: Feet Well yielded GPM with a drawdown of | Duration of Pump Test (minimum 4 hours): ce Pumping Water Level (B): Feet Below Land Surface Test Pumping Rate: Gallons Per ctape | Surface Minute |
| Date Well Tested: Static Water Level (A): Drawdown [(B) - (A)]: Method of measurement (check one): Pump Test I Measured shut in head: Feet Well yielded GPM with a drawdown of Meter Manufacturer: | Duration of Pump Test (minimum 4 hours): ce Pumping Water Level (B): Feet Below Land Surface Test Pumping Rate: Gallons Per ctape | Surface Minute |
| Date Well Tested: Static Water Level (A): Drawdown [(B) - (A)]: Method of measurement (check one): Pump Test I Measured shut in head: Feet GPM with a drawdown of Meter Manufacturer: | Duration of Pump Test (minimum 4 hours): ce Pumping Water Level (B): Feet Below Land Surface Test Pumping Rate: Gallons Per ctape | Surface Minute |
| Date Well Tested: Static Water Level (A): Drawdown [(B) - (A)]: Method of measurement (check one): Pump Test I Measured shut in head: Well yielded GPM with a drawdown of Meter Manufacturer: Meter Model Number/Name: | Duration of Pump Test (minimum 4 hours): ce Pumping Water Level (B): Feet Below Land Surface Test Pumping Rate: Gallons Per ctape | Surface Minute |
| Date Well Tested: Static Water Level (A): Drawdown [(B) - (A)]: Method of measurement (check one): Pump Test I Measured shut in head: Feet Well yielded GPM with a drawdown of Meter Manufacturer: Meter Model Number/Name: Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1) | Duration of Pump Test (minimum 4 hours): ce Pumping Water Level (B): Feet Below Land Surface Test Pumping Rate: Gallons Per ctape | Surface Minute |
| Date Well Tested: Static Water Level (A): Feet Below Land Surfa Drawdown [(B) - (A)]: Feet Below Land Surfa Method of measurement (check one): _ Steel tape _ Electric Pump Test I Measured shut in head: Feet Well yielded GPM with a drawdown of Meter Manufacturer: Meter Manufacturer: Meter Model Number/Name: Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1) Installation Date: Meter installed by: Is This Meter (check one): _ New _ Repaired _ Replacement Important: By submitting the above information you are | Duration of Pump Test (minimum 4 hours): ce Pumping Water Level (B): Feet Below Land Surface Test Pumping Rate: Gallons Perestape | Surface Minute |
| Date Well Tested: Static Water Level (A): Feet Below Land Surfa Drawdown [(B) - (A)]: Feet Below Land Surfa Method of measurement (check one): Steel tape Electric Pump Test I Measured shut in head: Feet Well yielded GPM with a drawdown of Meter Manufacturer: Meter Model Number/Name: Meter Model Number/Name: Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1 Installation Date: Meter installed by: Is This Meter (check one): New Repaired Replacement Important: By submitting the above information you are | Duration of Pump Test (minimum 4 hours): ce Pumping Water Level (B): Feet Below Land Surface Test Pumping Rate: Gallons Per ctape | Surface Minute |
| Date Well Tested: Static Water Level (A): Feet Below Land Surfa Drawdown [(B) - (A)]: Feet Below Land Surfa Method of measurement (check one): Steel tape Electric Pump Test I Measured shut in head: Feet Well yielded GPM with a drawdown of Meter Manufacturer: Meter Model Number/Name: Meter Model Number/Name: Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1 Installation Date: Meter installed by: Is This Meter (check one): New Repaired Replacement Important: By submitting the above information you are | Duration of Pump Test (minimum 4 hours): ce Pumping Water Level (B): Feet Below Land Surface Test Pumping Rate: Gallons Per ctape | Surface Minute |
| Date Well Tested: Static Water Level (A): Feet Below Land Surfator Drawdown [(B) - (A)]: Feet Below Land Surfator Drawdown [(B) - (A)]: Feet Below Land Surfator Drawdown [(B) - (A)]: Feet Below Land Surfator Date: | Duration of Pump Test (minimum 4 hours): ce Pumping Water Level (B): Feet Below Land Surface Test Pumping Rate: Gallons Per ctape | Surface Minute |