

1222

Stuart Williams

STATE WELL REPORT

Part I

Driller's Log

Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 2309
 Jackson, MS 39225-2309
 (601)961-5555
 (601)961-5228 (fax)

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County: Amite
 Permit #:
 Driller: John W Thompson
 Date drilling completed: 8-31-18

For Office Use Only:
 Well #: T89
 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 completion of drilling of the well or borehole.

Well Owner Information (Landowner if borehole is not for a water well) Owner Name: <u>Australis TMS INC</u> Mailing Address: <u>3 Allen Center</u> <u>33 Clay St ste 3680</u> <u>Houston, TX 77002</u> City State Zip Code Telephone No. ()	Well or Borehole Location Latitude: <u>30°1'10"</u> Longitude: <u>90°41'3"</u> Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____ <u>NE 1/4 SE 1/4, Sec 27 T 1N R 5E</u> <u>2</u> Miles <u>W</u> of <u>Gillsburg</u> (Distance) (Direction) (Nearest Town)
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Well / Borehole Data

Date drilling started: 8-29-18 Date drilling completed: 8-31-18 Hole depth: 220 Hole diameter: 8

Location of the source of any surface water used for drilling: Creek

Method of dosing and volume of Chlorine used in drilling and development: added bleach

Logs run (check all applicable): log run Electric Gamma Ray Density Sonic Neutron Other: _____

Name of organization running log(s): _____

Purpose of borehole (check one): Water Well Geotechnical/Geological Investigation Ground Source Heat Pump Seismic Survey Other (describe) _____

If drilling is not related to water well construction, skip the remainder of this block

Purpose of Well (check all applicable): Home Industrial Public Supply Irrigation Fish Culture

Other (describe): rig supply

If a flowing well, method of flow regulation: Valve _____ Other (describe) _____

Static Water Level: 77 feet above or below land surface Date measured: 8-31-18
 (check one)

Method of measurement (check one) Steel tape Electric tape Air line Other (describe): _____

Well depth: 210 Well grouted to a depth of: 20 feet Type of grout (check one) Neat Cement Bentonite Mix

Casing length: 150 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 60 feet Screen diameter: 4 inches Type of screen: PVC slotted

Screen slot size: .008 inches Setting depth: From 150 feet to 210 feet

Type of completion (check all applicable) gravel packed Underreamed Open hole Natural Development

Other (describe): _____

Top of lap pipe or reduction in casing: _____ feet

If telescoped or more than one screen, describe on next page

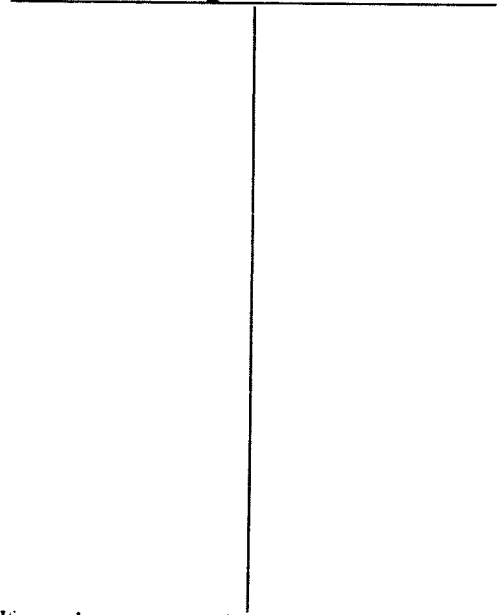
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County: Amite
Permit #: _____

For Office Use Only:
Well #: T89

The sketch below only required for water wells
If well telescopes, show depths on sketch.

Ground Level \rightarrow



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

Description of Formations Encountered	From (depth) Ground level	To (depth)
clay		10
sandy clay	10	70
sand + gravel	70	130
clay	130	160
sand	160	210
clay	210	220

If more than one screen, show location of each on sketch

Sketch the property layout and include the following:
 1) the well location
 2) any permanent structures on the property that may aid in locating the well
 3) any roads, power lines, or other items that may aid in locating the property and the well
 4) north arrow

Landowner Name: Australis TMS Inc

I HEREBY 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.

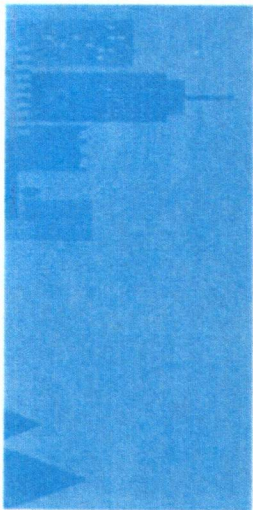
John W Thompson 0-679 9-20-18 [Signature]
 Print Name of Responsible Licensee and License No. Date Signature of Licensee

9/20/2018

31°01'10.5"N 90°41'03.2"W - Google Maps

Google Maps 31°01'10.5"N 90°41'03.2"W

T89



BY RW70
 8102 02 SES
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31°01'10.5"N 90°41'03.2"W
 31 019583 -90 684222

<https://www.google.com/maps/place/31%C2%B001'10.5%22N+90%C2%B041'03.2%22W/@31.0198736,-90.6885542,3203m/data=!3m1!1e3!4m5!3m4!1s0x0:0x018m2!3d31.0195833!4d-90.6842222>

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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)

County: Anite
 Permit #: _____
 Driller: John W Thompson
 Date completed: 8-31-18
Copy information from block on Part 1

For Office Use Only
 Well #: T 89
 Aquifer: _____

This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.

Well Owner Information	Well Location
Owner Name: <u>Australis TMS Inc</u>	Latitude: <u>31° 1' 10"</u> Longitude: <u>90° 41' 3"</u>
Mailing Address: <u>3 Allen Center</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>33 Clay St ste 3680</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Houston, TX 77002</u>	<u>NE 1/4 SE 1/4, Sec 27 T 1N R 5E</u>
City _____ State _____ Zip Code _____	<u>2</u> Miles <u>W</u> of <u>Gillsburg</u>
Telephone No. (____) _____	(Distance) (Direction) (Nearest Town)

Pump Type (check one)
 Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): _____
 Date Pump Installed: 8-31-18 Rated Pump Capacity: 85 Gallons Per Minute
 Is This Pump (check one): New Repaired Replacement

Power Type (check one)
 Electric Diesel Gasoline Natural Gas Tractor PTO Windmill Other (describe): _____
 Horse Power Rating of Motor: 5 Setting Depth: 120 feet Number of Stages: _____

Pump Test Data for Non Flowing Well
 Date Well Tested: 8-31-18 Duration of Pump Test (minimum 4 hours): 4 hours
 Static Water Level (A): 77 Feet Below Land Surface Pumping Water Level (B): 84 Feet Below Land Surface
 Drawdown [(B) - (A)]: 7 Feet Below Land Surface Test Pumping Rate: 75 Gallons Per Minute
 Method of measurement (check one): Steel tape Electric tape Air line Other (describe): _____

Pump Test Data for Flowing Well
 Measured shut in head: _____ feet.
 Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping

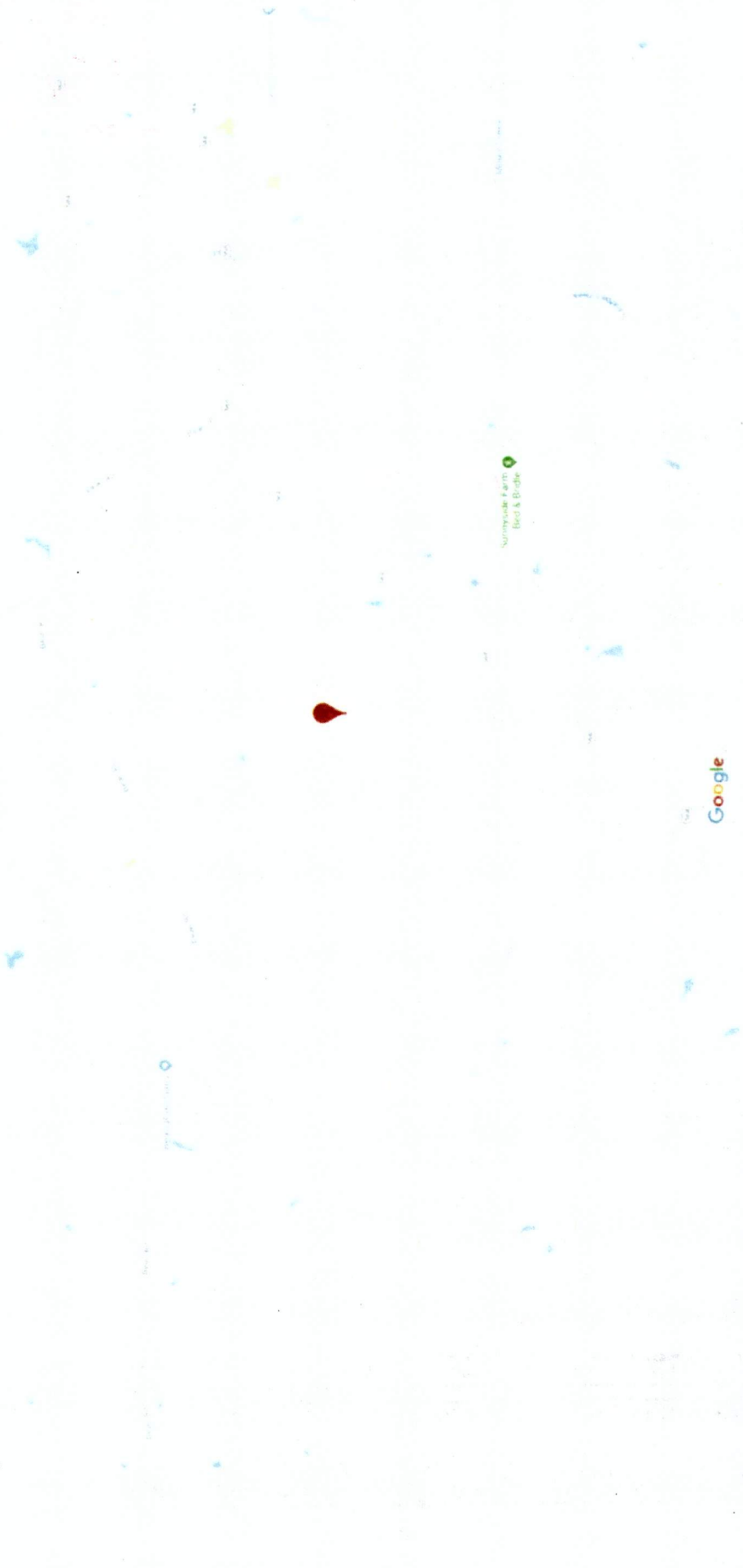
Meter Installation
 Meter Manufacturer: _____ Meter Serial Number: _____
 Meter Model Number/Name: _____ Type of Meter: _____
 Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): _____
 Installation Date: _____ Meter installed by: _____
 Is This Meter (check one): New Repaired Replacement
Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEQ website.

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.
John W Thompson 0-679 9-20-18 John W Thompson
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

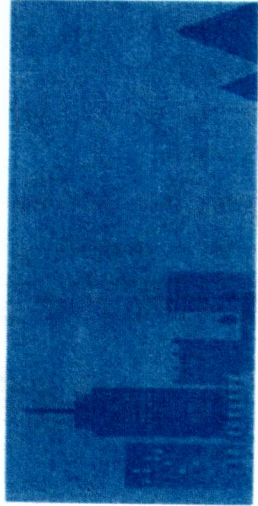
9/20/2018

31°01'10.5"N 90°41'03.2"W - Google Maps

Google Maps 31°01'10.5"N 90°41'03.2"W



Map data ©2018 Google 1000 ft



31°01'10.5"N 90°41'03.2"W
31.019591, -90.684231