County: Sunflower

Permit #: GW-49318

Driller: Irrigation Equipment, Inc.

Date drilling completed: 3-30-16

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
(601)961- 5210
(601)961- 5228 (fax)

For Office Use Only:

Aquifer:

Well #: M173

L. S. Elevation:

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.

Information on Well Owner
(Landowner if borehole is not for a water well)

Owner Name: P M Chism, LLC

Mailing Address: PO Box 708

Indianola | MS | 38751
City | State | Zip Code

Telephone No. (____)

Well or Borehole Location

Latitude: 33 ° 27 ' 57.1 " Longitude: 90 ° 39 ' 35.8 "

Method of Lat/Long (circle one): Conventional Survey,

USGS quad, (Hand-held GPS) Survey-grade GPS

NE ¼ SE ¼ Sec 25 Twn 19N Rng 5W

Distance ____ Miles Direction ____ of Nearest Town Indianola

Well / Borehole Data

Date drilling started: 3-30-16 Date drilling completed: 3-30-16 Hole depth: 127' Hole diameter: 18"

Location of the source of any surface water used for drilling: Surface Water
Method of dosing and volume of Chlorine used in drilling and development: 50 PPM

Logs run (circle all applicable): (No log run) Electric Gamma Ray Density Sonic Neutron Other: ____
Name of organization running log(s): ____

Purpose of borehole (check one): Water Well X 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 one): Home ___ Industrial ___ Public Supply ___ Irrigation X Fish Culture ___ Other: ____

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

Static Water Level: 37 feet above or (below) (circle one) land surface Date measured: 3-30-16

Method of Measurement (circle one) (steel tape) electric tape air line other: ____

Well depth: 127 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement (Bentonite) Mix

Casing length: 87 feet Casing diameter: 10 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 10 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 88 feet to 127 feet

Type of completion (circle all applicable): (Gravel packed) Underreamed Telescoped 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***

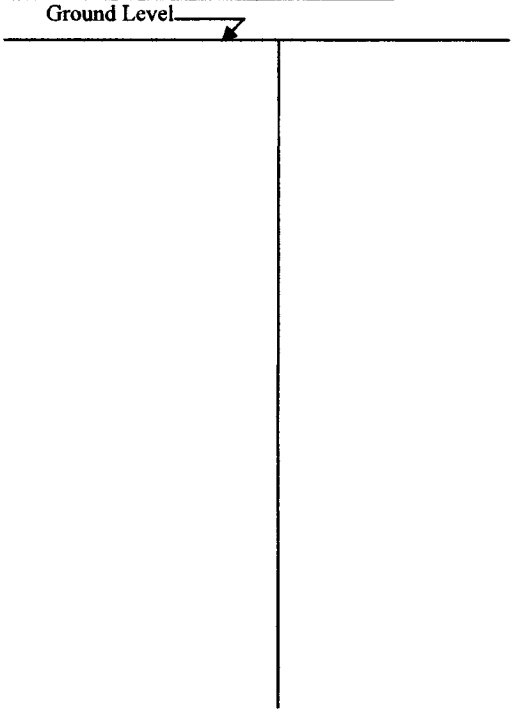
Form: OLWR-SWR-1A (04/08)

117173

The sketch below only required for water wells

If well telescopes, show depths on sketch.

Ground Level



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

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	Ground Level	24
Fine Sand	25	46
Fine Sand & Gravel	47	58
Med. Sand & Gravel	59	127

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) a north arrow.

Landowner Name: _____

Form: OLWR-SWR-1A (04/08)

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.

0695 | 4-4-16 | _____

Print Name of Responsible Licensee and License No. | **Date** | **Signature of Licensee**

Received

APR 07 2016

By OLWR

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
(601)961-5210
(601)961-5228 (fax)

County: Sunflower
Permit #: GW-49318
Driller: Irrigation Equipment, Inc.
Date completed: 3-30-16
Copy information from block on Part 1

For Office Use Only:
Aquifer:
Well #: 77173
Elevation:

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

Owner Name: P M Chism, LLC
Mailing Address: PO Box 708
Indianola MS 38751
City State Zip Code
Telephone No. (____)

Well Location

Latitude: 33 27' 57.1" Longitude: 90 39' 35.8"
Method of Lat/Long (check one): Conventional Survey___, USGS quad___, Hand-held GPS X, Survey-grade GPS___
NE ¼ SE ¼ Sec 25 T 19N R 5W
Distance Direction Nearest Town
_____ Miles _____ of Indianola

Pump Type
Circle one

Air Lift | Jet | (Submersible)
Bucket | Piston | Turbine
Centrifugal | Rotary | Flowing Well
Other (specify): _____
Date Pump Installed: 3-30-16
Rated Pump Capacity: 700 +/- Gallons Per Minute

Power Type
Circle one

Diesel Engine | Gasoline Engine | Natural Gas
(Electric Motor) | Hand | Tractor PTO
Windmill | Other (specify): _____
Horse Power Rating of Motor: 20
Setting Depth: 70 feet
Number of Stages: 1

Pump Test Data

Date Well Tested: _____
Static Water Level (A): _____ Feet Below Land Surface
Pumping Water Level (B): _____ Feet Below Land Surface
Drawdown [(B) – (A)]: _____ Feet Below Land Surface
Test Pumping Rate: _____ Gallons Per Minute
Duration of Pump Test (minimum 4 hours): _____ hours

Method of Measuring Water Level
Circle one

Air Line | Electric Measuring Line | Steel Tape
Other (specify): _____
For flowing well, measured shut in head: _____ feet
Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

0695
Print Name of Pump Installer and License No. (if applicable)

Signature of Pump Installer

Received
APR 07 2016
By OLWR

Form: OLWR-SWR-1B (04/08)