

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: D 58  
Well #: \_\_\_\_\_  
L.S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Coahoma  
Permit #: GW-4539 45 753  
Driller: Irrigation Equipment  
Date drilling completed: 02/28/2012

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)	Well or Borehole Location
Owner Name: <u>Tierra Management LLC</u>	Latitude: <u>34 ° 18 ' 17 "</u> Longitude: <u>90 ° 42 ' 22 "</u> <u>23</u>
Mailing Address: <u>3220 Lakeside Village Dr.</u>	Method of Lat/Long (check one): <input type="checkbox"/> Conventional Survey, <input type="checkbox"/> USGS quad, <input checked="" type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS
<u>Prescott</u> <u>Ms</u> <u>86301</u>	<u>SE 1/4</u> <u>NW 1/4</u> Sec <u>15</u> Twn <u>28N</u> Rng <u>5W</u>
City State Zip code	Distance Direction Nearest Town
Telephone No. ( ) -	<u>3</u> Miles <u>West</u> of <u>Stovall</u>

Well / Borehole Data

Date drilling started: 02/28/2012 Date drilling completed: 02/28/2012 Hole depth: 77 Hole diameter: 24"

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 (check 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  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  Fish Culture  Other: \_\_\_\_\_

If flowing, method of flow regulation: Valve \_\_\_\_\_ Other (describe) \_\_\_\_\_

Static Water Level: \_\_\_\_\_ feet above or below (check one)  land  surface Date measured: \_\_\_\_\_

Method of Measurement (check one)  steel tape  electric tape  air line  other: \_\_\_\_\_

Well depth: 77 Well grouted to a depth of 10 feet Type of grout (check one):  Neat Cement  Bentonite  Mix

Casing length: 57 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 58 feet to 77 feet

Type of completion (check all applicable):  Gravel packed  Underreamed  Telescoped  Open hole  Natural Development  
 Other (describe): Circle S Irrigation will set pump

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)

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BY: OLWR



GW45753

# 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)

For Office Use Only:

Aquifer: D 58  
Well #: \_\_\_\_\_  
Elevation: \_\_\_\_\_

County: COAHOMA  
Permit #: GW-~~45753~~ 45329  
Driller: IRRIGATION Equipment  
Date completed: 2-28-12  
*Copy information from block on Part 1*

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: TIERRA MANAGEMENT  
Mailing Address: 2921-B S. KISH AVE  
Yuma, AZ, 85365  
City State Zip Code  
Telephone No. (928) 342-7300

### Well Location

Latitude: 34°18'17.69" Longitude: 90°42'20.34"  
Method of Lat/Long (check one): Conventional Survey \_\_\_\_\_  
USGS quad \_\_\_\_\_, Hand-held GPS \_\_\_\_\_, Survey-grade GPS \_\_\_\_\_  
S2 ¼ NW ¼ Sec 15 T 28N R 5W  
Distance Direction Nearest Town  
3 1/2 Miles W of STOWALL

### Pump Type

Circle one

Air Lift Jet Submersible  
Bucket Piston Turbine  
Centrifugal Rotary Flowing Well  
Other (specify): \_\_\_\_\_

### Power Type

Circle one

Diesel Engine Gasoline Engine Natural Gas  
Electric Motor Hand Tractor PTO  
Windmill Other (specify): \_\_\_\_\_  
Horse Power Rating of Motor: 40  
Setting Depth: 60 feet  
Number of Stages: 2

Date Pump Installed: ~~2012~~ 4-5-12  
Rated Pump Capacity: 11000 Gallons Per Minute

### 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.

DAVID P. HOLT 0-752P  
Print Name of Pump Installer and License No. (if applicable)

[Signature]  
Signature of Pump Installer

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

MAY 03 2012

BY: OLWR





TIERRA MANAGEMENT LLC GW-45329

34 18' 17.1 N 90 42' 22.6 W

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Google earth  
Earth Point

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feet  
meters



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