

County: Coahoma
 Permit #: GW-44529
 Irrigation Equipment
 Driller:
 Date drilling completed: 7-6-11

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 #: M138
 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)	Well or Borehole Location
Owner Name: <u>Tripp Hays</u>	Latitude: <u>34.08 21.7</u> Longitude: <u>90.27.49.1</u>
Mailing Address: <u>5060 Old Hwy 49</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>(Hand-held GPS)</u> Survey-grade GPS
<u>Clarksdale Ms. 38614</u> City State Zip Code	<u>NE 1/4 SW 1/4 Sec 12 Twn 26N Rng 3W</u>
Telephone No. () _____	Distance Direction Nearest Town <u>6</u> Miles <u>SE</u> of <u>Clarksdale</u>

Well / Borehole Data

Date drilling started: 7-6-11 Date drilling completed: 7-6-11 Hole depth: 117 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 (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 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 a flowing well, method of flow regulation: Valve _____ Other (describe) _____

Static Water Level: _____ feet above or below (circle one) land surface Date measured: _____

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

Well depth: 117 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement (Bentonite) Mix

Casing length: 77 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 78 feet to 117 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*

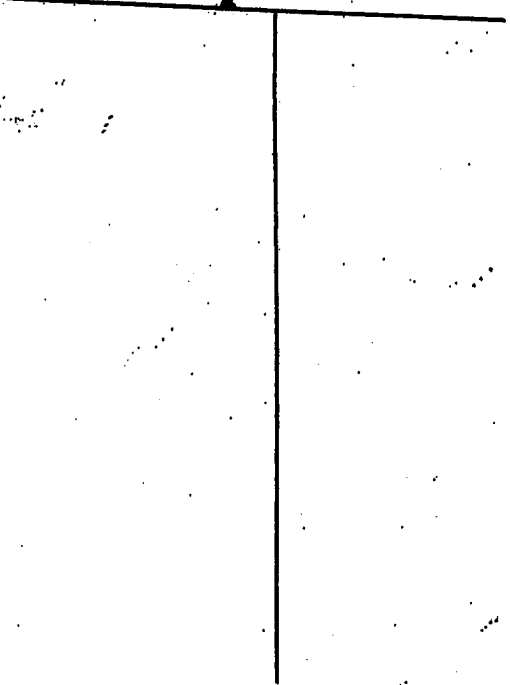
Form: OLWR-SWR-1A (04/08)

Circle S, Irrigation will set pump

The sketch below only required for water wells

If well telescopes, show depths on sketch

Ground Level



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	27
Fine Sand	28	60
Fine Sand + Gravel	61	67
Medium Sand + Gravel	68	117

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) a north arrow.

Landowner Name: Tripp Hays

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.

Patrick M. Chism 0695 _____
Print Name of Responsible Licensee and License No. Date Signature of Licensee

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:	
Well #:	M128
Elevation:	

County: <u>COAHOMA</u>
Permit #: <u>GW-44529</u>
Driller: <u>Irrigation Equipment</u>
Date completed: <u>7-6-11</u>
<i>Copy information from block on Part 1</i>

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.

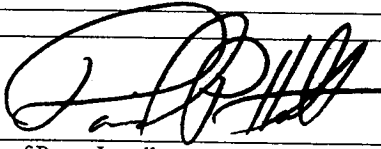
Well Owner Information	Well Location
Owner Name: <u>ELLENDALE LAND CO</u>	Latitude: <u>34° 08' 21.7"</u> Longitude: <u>90° 27' 47.45"</u>
Mailing Address: <u>5060 Old Hwy 49</u>	Method of Lat/Long (check one): Conventional Survey <input type="checkbox"/>
<u>Clarksdale, MS 38614</u>	USGS quad <input type="checkbox"/> , Hand-held GPS <input type="checkbox"/> , Survey-grade GPS <input type="checkbox"/>
City State Zip Code	<input type="checkbox"/> 1/4 <input type="checkbox"/> 1/4 Sec <u>12</u> T <u>26N</u> R <u>3W</u>
Telephone No. <u>(662) 624-2412</u>	Distance Direction Nearest Town
	<u>3 1/2</u> Miles <u>W</u> of <u>WALNUT</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> Submersible <input type="checkbox"/>	<input checked="" type="checkbox"/> Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> <input checked="" type="checkbox"/> Turbine	Electric Motor <input type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO
Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill <input type="checkbox"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>60</u>
Date Pump Installed: <u>7-7-11</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>2200</u> Gallons Per Minute	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> Steel Tape <input type="checkbox"/>
Static Water Level (A): _____ Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): _____ Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: _____ Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: _____ Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): _____ hours	

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 of Pump Installer

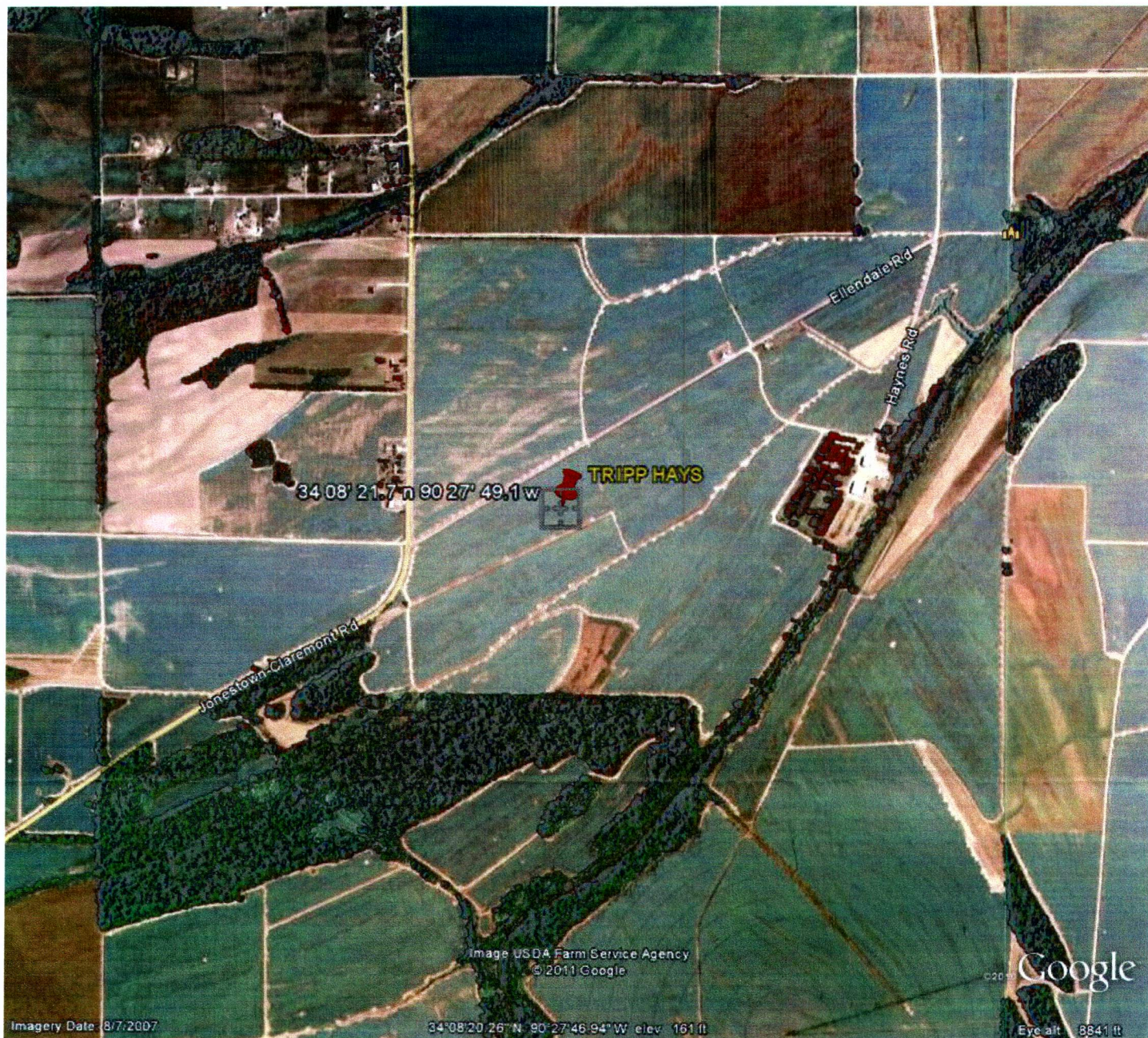
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Form: OLWR-SWR-1B (04/08)

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JUL 14 2011

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