

Tallahatchie

Job # 8142

County: Smith
 Permit #: GW 42617
 Driller: Pete's Well Drilling
 Date drilling completed: 6-2-08

Well Driller Report and Well Log
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 10631
 Jackson, MS 39289-0631
 (601)961-5210
 (601)354-5938 (fax)

For Office Use Only:
 Aquifer: _____
 Well #: D-86
 L. S. Elevation: _____
 E-log #: _____

State Law requires that this report be prepared by the driller in detail and filed with the Department within 30 days of completion of drilling of the well.

Well Owner Information	Well Location
Owner Name: <u>Talley Pltg. Co.</u>	Latitude: <u>34° 00' 65.6" N</u> Longitude: <u>90° 17' 63.2" W</u>
Mailing Address: <u>P.O. Box 315</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Duncan, MS 38740</u>	USGS quad: <u>(hand-held GPS)</u> Survey-grade GPS
City State Zip Code	<u>SE 1/4 NE 1/4 Sec 28 Twn 25N Rng 1W</u>
Telephone No: <u>(662) 457-0865</u>	Distance Direction Nearest Town <u>1 Miles SW of Bridget</u>

Well Data

Purpose of Well (circle one): Home Industrial Public Supply Irrigation Fish Culture Other: _____

Date well drilling started: 6-2-08 Date well drilling completed: 6-2-08

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

Static Water Level: 29 feet above or below (circle one) land surface Date measured: 6-2-08

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

Hole depth: 100 Well depth: 100 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 60 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .032 inches Setting depth: From 60 feet to 100 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 back of page

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____

Name of organization running log(s): _____

I certify that the well was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Pete's Well Drilling 0430
 Print Name of Water Well Contractor and License No.

[Signature]
 Signature of Water Well Contractor

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If well telescopes please check below and show depths.

Replacement for GW07239

JUL 18 2008
 BY: OLWR

D-86

Ground Level

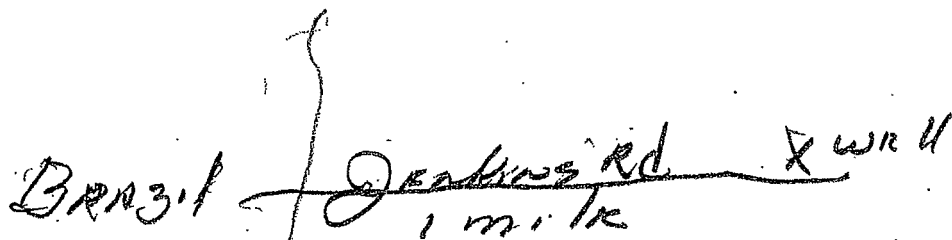
Description of Formations Encountered

From To

Ground Level	Description of Formations Encountered	From	To
	CLAY	0	30
	LIQ. SAND	30	50
	COARSE SAND & GRAVEL	50	100

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) indicate direction.



Landowner Name: Talley Planting Co

[Signature]
Signature of Water Well Contractor

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JUL 18 2008

BY: OLWR

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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 10631
Jackson, MS 39289-0631
(601)961-5210
(601)354-6938 (fax)

For Office Use Only:	
Aquifer:	
Well #:	<u>D-86</u>
Elevation:	

County:	<u>Jackson</u>
Permit #:	
Driller:	<u>Petes Well Drilling</u>
Date completed:	<u>6-2-08</u>
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	Well Location
Owner Name: <u>Talley Pity. Co.</u>	Latitude: <u>34°00'656"N</u> Longitude: <u>90°17'642"W</u>
Mailing Address: <u>P.O. Box 315</u>	Method of Lat/Long (check one): <input checked="" type="checkbox"/> Conventional Survey <input type="checkbox"/>
<u>Duncan MS 38740</u>	USGS quad _____ Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____
City State Zip Code	<u>NE 1/4 NE 1/4 Sec 28 T25N R 1W</u>
Telephone No. <u>(662) 457-0865</u>	Distance Direction Nearest Town
	<u>1 Miles SW of Brazil</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	<u>Diesel Engine</u> Gasoline Engine Natural Gas
Bucket Piston <u>Turbine</u>	Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>60</u>
Date Pump Installed: <u>6-19-08</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>800</u> Gallons Per Minute	Number of Stages: <u>3</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>29</u> 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

Form: OLWR-SWR-1B
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