

State Well Report

Part 1

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 #: H-88
 L. S. Elevation: _____
 E-log #: _____

County: coahoma
 Permit #: _____
 Driller: Willie Bryant
 Date drilling completed: 6-28-05

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>Farrell Gin</u>	Latitude: <u>34° 14' 03" N</u> Longitude: <u>090° 41' 38" W</u>
Mailing Address: <u>11107 Hwy 1</u>	Method of Lat/Long (circle one): Conventional Survey, _____
City: <u>Farrell MS</u> State: <u>MS</u> Zip Code: <u>38630</u>	USGS quad: <u>Hand-held GPS</u> Survey-grade GPS _____
Telephone No.: <u>(662) 624-9669</u>	NW 1/4 <u>NW</u> 1/4 Sec <u>10</u> Twn <u>27 N</u> Rng <u>5 W</u>
	Distance: <u>1 1/2</u> Miles Direction: <u>South</u> of Nearest Town: <u>Sherard, MS</u>

Well Data

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

Date well drilling started: 6-28-05 Date well drilling completed: 6-28-05

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

Static Water Level: 18 feet above or below (circle one) land surface Date measured: 6-29-05

Method of Measurement (circle one) steel tape electric tape air line other: rope + weight

Hole depth: 118' Well depth: 115' Well grouted to a depth of 21 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 85 feet Casing diameter: 4 inches Type of casing: PVC 160

Screen length: 30 feet Screen diameter: 4 inches Type of screen: SCH 40 PVC

Screen slot size: .013 inches Setting depth: From 85' feet to 115' feet

Type of completion (circle all applicable): Gravel packed Underrreamed 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.

Willie L. Bryant 0-0639 Print Name of Water Well Contractor and License No. Willie L. Bryant Signature of Water Well Contractor

Drilled For Luckett Pump + Well

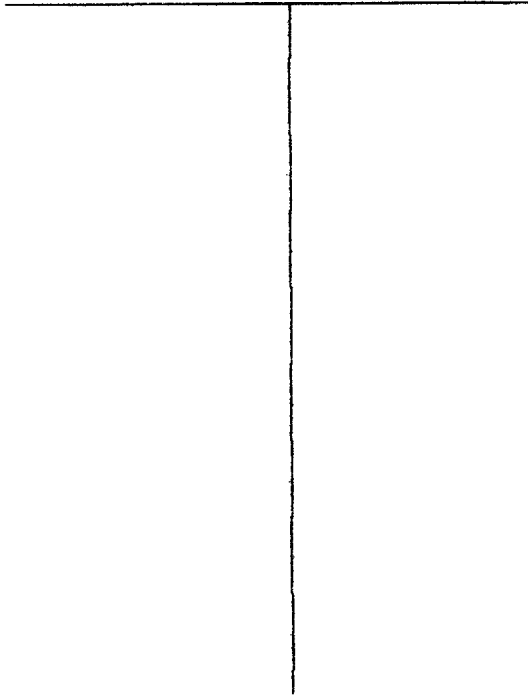
10.70

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If well telescopes please sketch below and show depths.

H-88

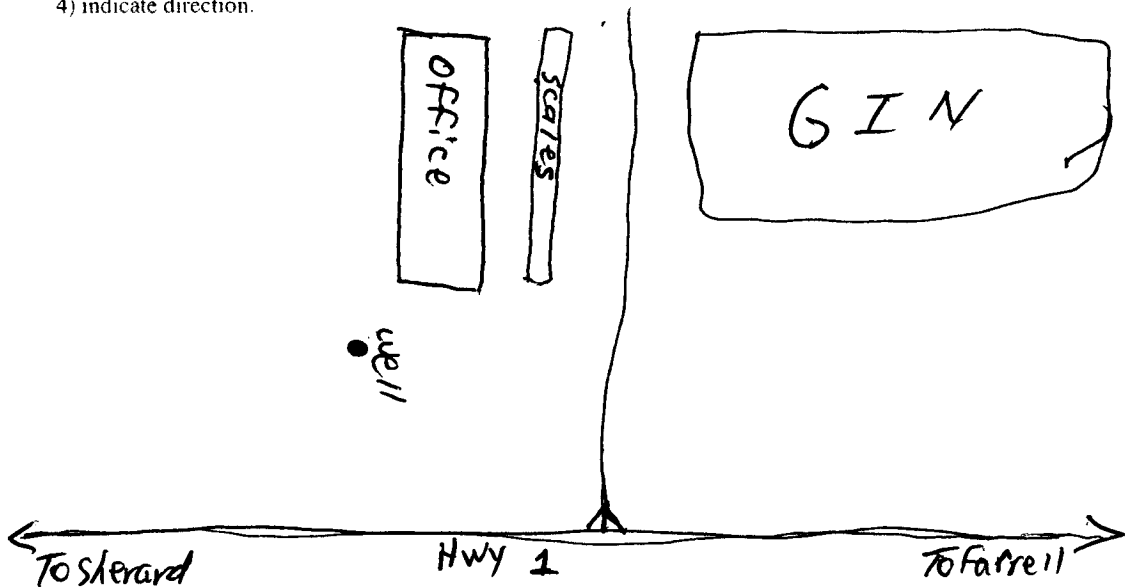
Ground Level



Description of Formations Encountered	From	To
Clay	0	20
Clay	20	40
Clay	40	60
Clay & Fine Sand	60	80
Fine & med. sand	80	100
Med. Sand & gravel	100	115

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: Farrell Gin

Wilkie L. Bryant
Signature of Water Well Contractor

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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)

County: Coahoma
 Permit #: _____
 Driller: _____
 Date completed: _____

For Office Use Only:

Aquifer: _____
 Well #: H-88
 Elevation: _____

This report should be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump.

Well Owner Information	Well Location
Owner Name: <u>Farrell Gin Co.</u>	Latitude: <u>34.14.038N</u> Longitude: <u>090.41.633W</u>
Mailing Address: _____ <u>P.O. Box 68</u> <u>Sherard, MS 38669</u> <small>City State Zip Code</small>	Method of Lat/Long (circle one): Conventional Survey, USGS quad. <u>(Hand-held GPS)</u> Survey-grade GPS
Well Location: <u>11107 Hwy. 1, Farrell, MS 38630</u>	<u>1/4</u> <u>1/4</u> Sec <u>10</u> Twn <u>27N</u> Rng <u>5W</u>
Telephone No. <u>(662) 624-9669</u>	Distance Direction Nearest Town <u>1 1/2</u> Miles <u>South</u> of <u>Sherard, MS</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jct <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>5 HP, 230V, 1ϕ</u>
Date Pump Installed: <u>6-30-05</u>	Setting Depth: <u>63</u> feet
Rated Pump Capacity: <u>33</u> Gallons Per Minute <u>@ 105 psi</u>	Number of Stages: <u>15</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line Steel Tape
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.

Steve Lockett #0-721P
 Print Name of Pump Installer and License No. (if applicable)

Steve Lockett
 Signature of Pump Installer

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