

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:

County: Franklin
Permit #: _____
Driller: Fitzgerald Well
Date drilling completed: 9-21-04

Aquifer: _____
Well #: P-67 037
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>Paul Emenes</u> | Latitude: _____ Longitude: _____ |
| Mailing Address: <u>Allen Rd.</u> | Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS |
| <u>Smithdale</u> <u>MS</u> | _____ 1/4 _____ 1/4 Sec <u>17</u> Twn <u>5N</u> Rng <u>5E</u> |
| City State Zip Code | Distance _____ Miles Direction <u>NW</u> of Nearest Town <u>Smithdale</u> |
| Telephone No. (____) _____ | |

Well Data

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

Date well drilling started: 9-21-04 Date well drilling completed: 9-21-04

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

Static Water Level: 85' feet above or below (circle one) land surface Date measured: 9-21-04

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

Hole depth: 134' Well depth: 134' Well grouted to a depth of 10' feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 124' feet Casing diameter: 4" inches Type of casing: Pvc OCT 05 2004

Screen length: 10' feet Screen diameter: 4" inches Type of screen: PUBY: OLWR

Screen slot size: .012 inches Setting depth: From 124' feet to 134' 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.

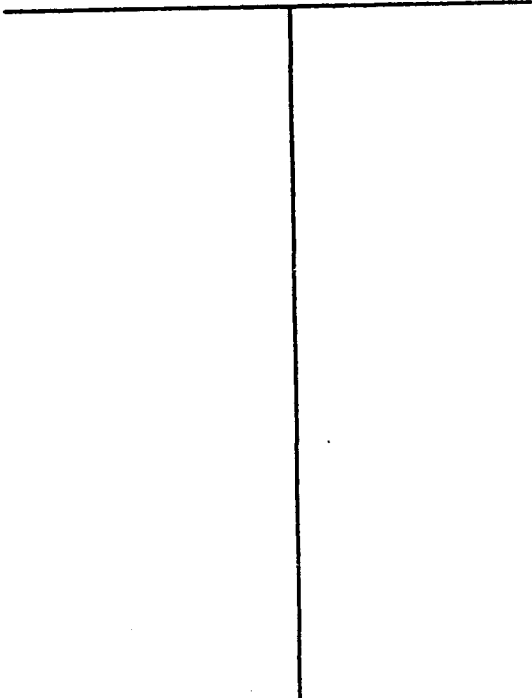
Brad Fitzgerald 029
Print Name of Water Well Contractor and License No.

Brad Fitzgerald
Signature of Water Well Contractor

P-67

If well telescopes please sketch below and show depths.

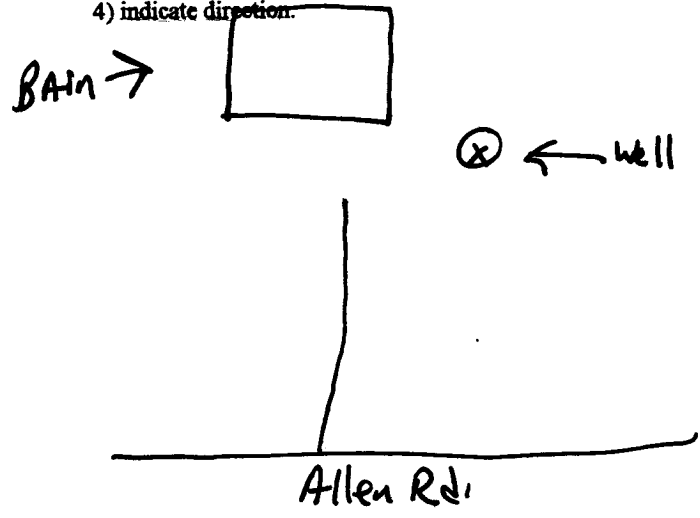
Ground Level



| Description of Formations Encountered | From | To |
|---------------------------------------|------|-----|
| clay | 0 | 20 |
| gravel | 20 | 60 |
| clay | 60 | 70 |
| gravel | 70 | 90 |
| sand | 90 | 110 |
| course sand, gravel | 110 | 135 |
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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.



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Landowner Name: Paul Emenes

Paul Shields
 Signature of Water Well Contractor

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 #: P-67

Elevation: _____

County: Franklin
 Permit #: _____
 Driller: F. Fitzgerald Well
 Date completed: 9-21-04

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>Paul Emenes</u> | Latitude: _____ Longitude: _____ |
| Mailing Address: <u>Allen Rd</u> | Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS |
| <u>Smithdale MS</u> | _____ 1/4 _____ 1/4 Sec <u>17</u> Twn <u>5N</u> Rng <u>5E</u> |
| City State Zip Code | Distance Direction Nearest Town |
| Telephone No. (____) _____ | <u>5</u> Miles <u>NW</u> of <u>Smithdale</u> |

| Pump Type Circle one | Power Type Circle one |
|--|---|
| Air Lift Jet <input checked="" type="radio"/> <u>Submersible</u> | Diesel Engine Gasoline Engine Natural Gas |
| Bucket Piston Turbine | <input checked="" type="radio"/> <u>Electric Motor</u> Hand Tractor PTO |
| Centrifugal Rotary Flowing Well | Windmill Other (specify): _____ |
| Other (specify): _____ | Horse Power Rating of Motor: <u>1 HP</u> |
| Date Pump Installed: <u>9-21-04</u> | Setting Depth: <u>120'</u> feet |
| Rated Pump Capacity: <u>20</u> Gallons Per Minute | Number of Stages: <u>8</u> |

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| Pump Test Data | Method of Measuring Water Level Circle one |
|--|---|
| Date Well Tested: _____ | Air Line Electric Measuring Line <input checked="" type="radio"/> <u>Steel Tape</u> |
| 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.

Brad Fitzgerald 029
 Print Name of Pump Installer and License No. (if applicable)

Beach Stephens
 Signature of Pump Installer