

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 #: E-167
L. S. Elevation: _____
E-log #: _____

County: Harrison
Permit #: _____
Driller: Coast+WaterWellsSRV.
Date drilling completed: 8-15-06

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>David Irwin</u> | Latitude: <u>30° 29' 50.5"</u> Longitude: <u>089° 16' 14.8"</u> |
| Mailing Address: <u>Wolf Run Rd.</u> | Method of Lat/Long (circle one): Conventional Survey, <u>30</u> |
| <u>Pass Christian MS 39571</u> | USGS quad, <u>Hand-held GPS</u> Survey-grade GPS |
| City State Zip Code | <u>SW 1/4 SW 1/4 Sec 26 Twn T6 S Rng R13 W</u> |
| Telephone No. <u>601-363-2310</u> | Distance Direction Nearest Town |
| | <u>4</u> Miles <u>SSW</u> of <u>LIZANA</u> |

Well Data

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

Date well drilling started: 8-14-06 Date well drilling completed: 8-15-06

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

Static Water Level: 70 feet above or below (circle one) land surface Date measured: 8-15-06

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

Hole depth: 395' Well depth: 395' Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 380 feet Casing diameter: 2 inches Type of casing: PVC

Screen length: 15 feet Screen diameter: 2 inches Type of screen: PVC

Screen slot size: .006 inches Setting depth: From 380 feet to 395 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: N/A 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): N/A

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.

Jack Ridgdell 0-472
Print Name of Water Well Contractor and License No.

Jack Ridgdell RECEIVED
Signature of Water Well Contractor AUG 29 2006

BY: OLWR

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: Harrison
 Permit #: _____
 Driller: Coast Water Wells SRV.
 Date completed: 8-15-06

For Office Use Only:

Aquifer: _____
 Well #: E-167
 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>David Irwin</u> | Latitude: <u>30° 29' 50.5"</u> Longitude: <u>089° 16' 14.4"</u> |
| Mailing Address: <u>Wolf Run RD.</u> | Method of Lat/Long (circle one): Conventional Survey, <u>30</u> |
| <u>Pass Christian, MS 39571</u> | USGS quad, <u>(Hand-held GPS)</u> Survey-grade GPS |
| City State Zip Code | <u>SW 1/4 SW 1/4 Sec 26 Twn T6S Rng R13W</u> |
| Telephone No. <u>(228) 363-2310</u> | Distance Direction Nearest Town |
| | <u>4</u> Miles <u>SSW</u> of <u>LIZANA</u> |

| Pump Type Circle one | Power Type Circle one |
|---|--|
| Air Lift <input type="radio"/> Jet <input checked="" type="radio"/> Submersible | Diesel Engine Gasoline Engine Natural Gas |
| Bucket <input type="radio"/> Piston <input type="radio"/> Turbine | <input checked="" type="radio"/> Electric Motor <input type="radio"/> Hand <input type="radio"/> Tractor PTO |
| Centrifugal <input type="radio"/> Rotary <input type="radio"/> Flowing Well | Windmill Other (specify): _____ |
| Other (specify): _____ | Horse Power Rating of Motor: <u>2 HP</u> |
| Date Pump Installed: <u>8-16-06</u> | Setting Depth: <u>100 FT. Drop pipe</u> feet |
| Rated Pump Capacity: <u>9.5</u> Gallons Per Minute | Number of Stages: <u>3</u> |

| Pump Test Data | Method of Measuring Water Level Circle one |
|---|--|
| Date Well Tested: <u>8-16-06</u> | <input checked="" type="radio"/> Air Line <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape |
| Static Water Level (A): <u>70</u> Feet Below Land Surface | Other (specify): _____ |
| Pumping Water Level (B): <u>N/A</u> Feet Below Land Surface | For flowing well, measured shut in head: <u>N/A</u> feet |
| Drawdown [(B) - (A)]: <u>N/A</u> Feet Below Land Surface | Well yielded <u>9.5</u> GPM with a drawdown of |
| Test Pumping Rate: <u>9.5</u> Gallons Per Minute | <u>N/A</u> feet after <u>N/A</u> hours of pumping |
| Duration of Pump Test (minimum 4 hours): <u>4 1/2</u> hours | |

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

John Elkins 0-716P [Signature]
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

RECEIVED
 AUG 29 2006
 BY: OLWR