

# 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 #: Q-132  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: WASHINGTON  
Permit #: GW 40564  
Driller: CHAICOT IRRIGATION  
Date drilling completed: 7-15-05

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>LEROY FREY</u>	Latitude: <u>33° 10' 00" N</u> Longitude: <u>090° 42' 09" W</u>
Mailing Address: <u>1528 MURPHY RD.</u>	Method of Lat/Long (circle one): <input checked="" type="radio"/> Conventional Survey, <input type="radio"/> Hand-held GPS, <input type="radio"/> Survey-grade GPS
<u>HOLLANDALE, MS 38748</u>	USGS quad, <u>SE 1/4 NW 1/4 Sec 3 Twn 15 N Rng 5 W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No: <u>(662) 390-3852</u>	<u>10</u> Miles <u>EAST</u> of <u>BELZONI</u>

**Well Data**

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

Date well drilling started: 7-15-05 Date well drilling completed: 7-15-05

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

Static Water Level: 30 feet above or below (circle one) land surface Date measured: 7-15-05

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

Hole depth: 103 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: .050 inches Setting depth: From 600 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.

JAMES McDONALD #332 James McDonald

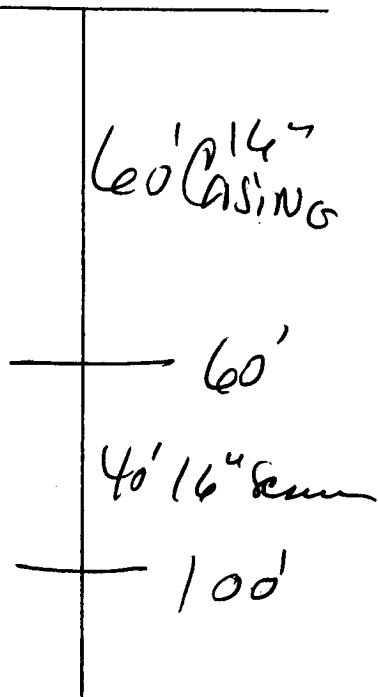
Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

GW40564

Q-132

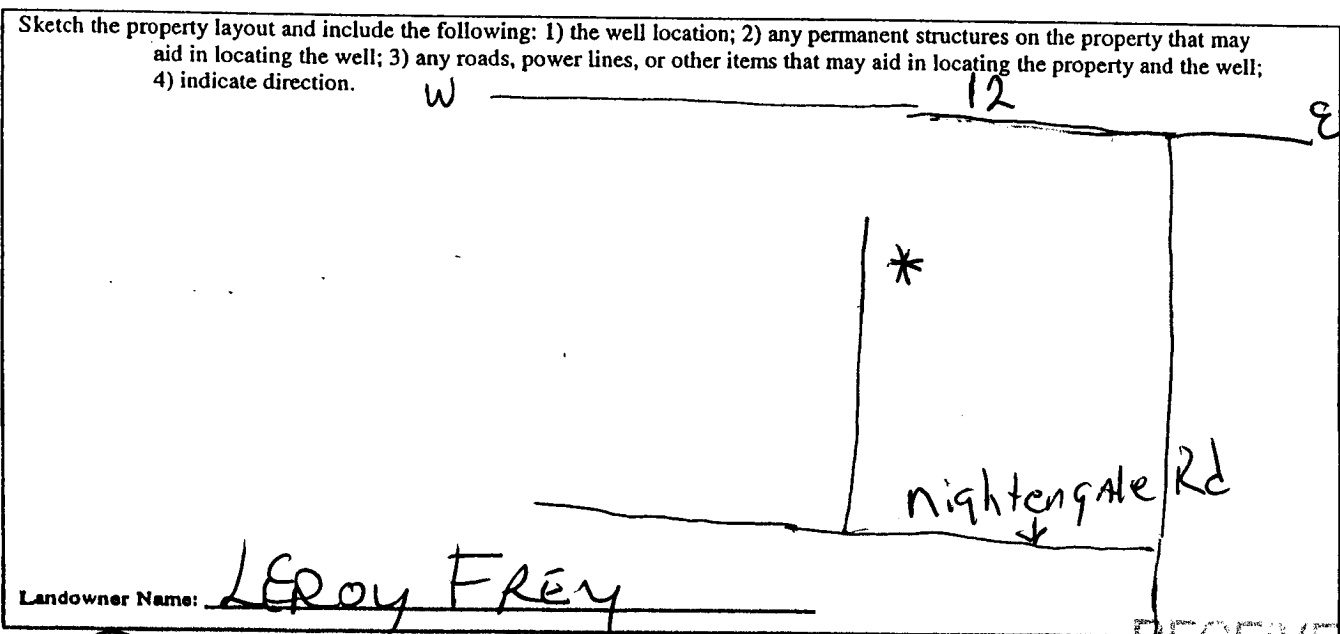
If well telescopes please sketch below and show depths.

Ground Level



Description of Formations Encountered	From	To
TOP SOIL	0	10
MIX CLAY	10	40
FINE SAND	40	50
COARSE SAND GRAVEL	50	80
FINE SAND	80	90
COARSE SAND	90	100
GRAVEL	100	103

If more than one screen, show location of each on sketch



Landowner Name: LEROY FREY

James McDonald  
SIGNATURE OF WATER WELL CONTRACTOR

RECEIVED  
 40 18 1958  
 BY OLIVA

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 #: Q-132

Elevation:

County: WASHINGTON
Permit #: OW 40564
Driller: CAROL IRRE-GATLOW
Date completed: 7-15-05

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

Owner Name: LEROY FREY
Mailing Address: 1528 MURPHY RD.
HOLLANDALE, MS 38748
City State Zip Code

Telephone No: (662) 390-3852

Well Location

Latitude: 33-10-46N Longitude: 090-42-092W

Method of Lat/Long (circle one): Conventional Survey,

USGS quad, Hand-held GPS, Survey-grade GPS

SE 1/4 NW 1/4 Sec 3 Twn 15N Rng 5W

Distance Direction Nearest Town
10 Miles EAST of BELZONI

Pump Type
Circle one

Air Lift Jet Submersible
Bucket Piston Turbine
Centrifugal Rotary Flowing Well

Other (specify):

Date Pump Installed: 7-16-05

Rated Pump Capacity: 3000 Gallons Per Minute

Power Type
Circle one

Diesel Engine Gasoline Engine Natural Gas
Electric Motor Hand Tractor PTO
Windmill Other (specify):

Horse Power Rating of Motor: 600

Setting Depth: 70 feet

Number of Stages: 1

Pump Test Data

Date Well Tested:
Static Water Level (A): Feet Below Land Surface
Pumping Water Level (B): Feet Below Land Surface
Drawdown [(B)-(A)]: 1250 Feet Below Land Surface
Test Pumping Rate: Run Gallons Per Minute
Duration of Pump Test (minimum 4 hours): hours

Method of Measuring Water Level
Circle one

Air Line Electric Measuring Line Steel Tape
Other (specify):
For flowing well, measured shut in head: feet
Well yielded GPM with a drawdown of
feet after hours of pumping

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

GLEN ROWE #7107
Print Name of Pump Installer and License No. (if applicable)

[Signature]
Signature of Pump Installer