Central Lumber Min. Co 6-13

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)

County: Franklin
Permit #:
Driller: Gary Rayborn
Date drilling completed: 8/21/10

For Office Use Only:
Aquifer: J 62
Well #:
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

Owner Name: Energy Drilling
Mailing Address: PO Box 905
Natchez MS 39121
City State Zip Code
Telephone No. (601) 446-5259

Well Location

Latitude: 31 · 30 · 24 N" Longitude: 90 · 45 · 19.44 W"
Method of Lat/Long (circle one): Conventional Survey, Google Earth, USGS quad, Hand-held GPS, Survey-grade GPS
NE ¼ NE ¼ Sec 6 Twn 6N Rng 5E
Distance 0 Miles Direction _____ of Quentin
Nearest Town

Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: Rig Supply
Date well drilling started: 8/21/10 Date well drilling completed: 8/21/10
If flowing, method of flow regulation: Valve _____ Other (describe) _____
Static Water Level: 75' feet above or below (circle one) land surface Date measured: 8/21/10
Method of Measurement (circle one) steel tape electric tape air line other: _____
Hole depth: 220' Well depth: 220' Well grouted to a depth of 10 feet
Type of grout (circle one): Cement Bentonite Mix
Casing length: 200 feet Casing diameter: 4 inches Type of casing: PVC
Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC
Screen slot size: .020 inches Setting depth: From 200 feet to 220 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.

RAYBORN DRILLING, INC. O-60
Print Name of Water Well Contractor and License No.

Signature of Water Well Contractor

RECEIVED
SEP 10 2010
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: Franklin
Permit #:
Driller: Gary Rayborn
Date completed: 8/21/10

For Office Use Only:
Aquifer: J 62
Well #:
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

Owner Name: Energy Drilling
Mailing Address: PO Box 905
Natchez MS 39121
City State Zip Code
Telephone No. (601) 446-5259

Well Location

Latitude: 31°30'24" N Longitude: 90°45'19.44" W
Google Earth
Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
___ ¼ ___ ¼ Sec 6 Twn 6N Rng 5E
Distance 0 Miles Direction at of Nearest Town Quentin

Pump Type
Circle one

Air Lift, Jet, (Submersible), Bucket, Piston, Turbine, Centrifugal, Rotary, Flowing Well
Other (specify):
Date Pump Installed: 8/21/10
Rated Pump Capacity: 60 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: 5 HP
Setting Depth: 147 feet
Number of Stages: 11

Pump Test Data

Date Well Tested: 8/21/10
Static Water Level (A): 75 Feet Below Land Surface
Pumping Water Level (B): ___ Feet Below Land Surface
Drawdown [(B) – (A)]: ___ Feet Below Land Surface
Test Pumping Rate: 70 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 70 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.

Gary Rayborn O-60
Print Name of Pump Installer and License No. (if applicable)

Signature of Pump Installer

RECEIVED
SEP 10 2010
BY: OLWR

If well telescopes please sketch below and show depths.

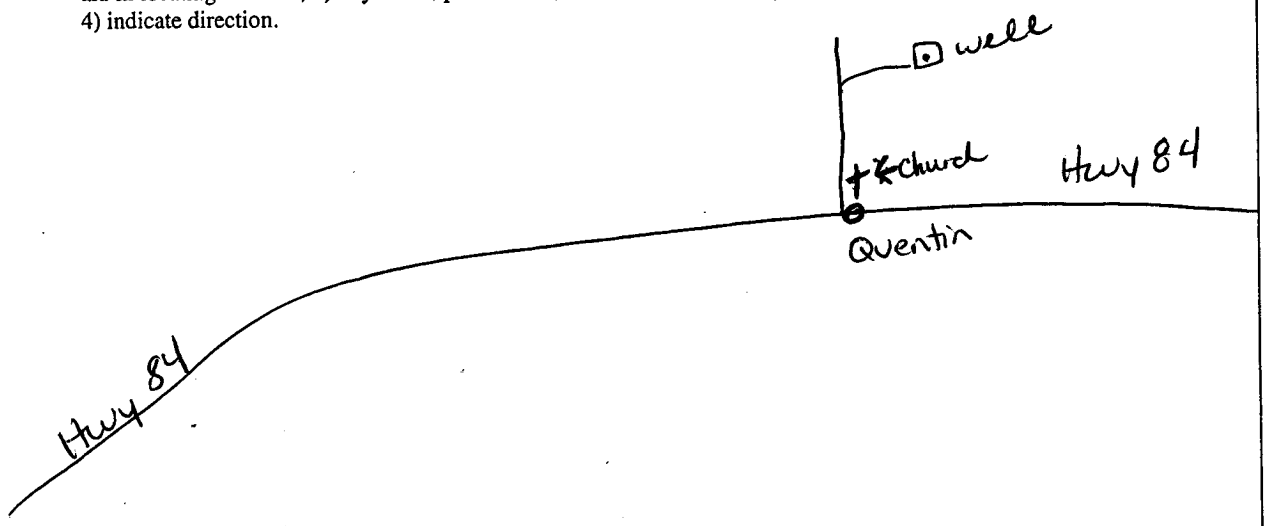
J62

Ground Level

Description of Formations Encountered	From	To
Chalk	0	15
Large Gravel	15	40
Chalk	40	140
Medium Sand	140	180
Coarse Sand	180	220

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: _____

Signature of Water Well Contractor