

County: Simpson

Permit #: MS-GW-16627

Driller: Griner Drilling Service

Date drilling completed: 4/30/2010

**Well Driller Report and Well Log**

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 #: K53

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>Boswell Reginal Center</u>	Latitude: <u>31 53'18.39" N</u> Longitude: <u>89 46'41" W</u> <u>31-53-18 89-46-41</u>
Mailing Address: <u>Post Office Box 128</u>	Method of Lat/Long (circle one): <u>Conventional Survey,</u> <u>USGS quad, Hand-held GPS, Survey-grade GPS</u>
<u>Magee</u> <u>Mississippi</u> <u>39111</u> City State Zip Code	<u>SE</u> 1/4 <u>SW</u> 1/4 Sec <u>27</u> Twn <u>1N</u> Rng <u>5E</u>
Telephone No. <u>(601) 867-5000</u>	Distance <u>4 Miles</u> Direction <u>Northwest of</u> Nearest Town <u>Magee</u>

**Well Data**

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

Date well drilling started: 5/11/2009 Date well drilling completed: 7-06-09

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

Static Water Level: 80.97' feet above or (below) (circle one) land surface Date measured: 4-29-10

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

Hole depth: 300' Well depth: 156' Well grouted to a depth of 110 feet

Type of grout (circle one): Cement Bentonite (Mix)

Casing length: 110 feet Casing diameter: 20 inches Type of casing: Steel

Screen length: 40 feet Screen diameter: 12.75 inches Type of screen: Rod Base

Screen slot size: 0.02 inches Setting depth: From 116 feet to 156 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: 0 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): Griner Drilling Service, Inc.

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.

*Charles H. Griner*

Griner Drilling Service, Inc. 0-581  
 Print Name of Water Well Contractor and License No.

Signature of Water Well Contractor

If well telescopes please sketch below and show depths

Received 8/10/2010



# STATE WELL REPORT

## Part 2

### Pump Installer's Completion Report

County:	<u>Simpson</u>
Permit #:	
Driller:	<u>Griner Drilling Service</u>
Date Completed:	

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 #:	<u>K53</u>
Elevation:	

**This report must be prepared by the pump installer in detail and filed with the Department with 30 days of the installation of pump. A copy of Part 1 of this report must be attached to the report.**

Well Owner Information	Well Location
Owner Name: <u>Boswell Regional Center</u>	Latitude: <u>31 53'18.39" N</u> Longitude: <u>89 46'41.06" W</u>
Mailing Address: <u>Post Office Box 128</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
	USGS quad, Hand-held GPS, Survey-grade GPS
Magee Mississippi 39111	SE 1/4 SW 1/4 Sec 27 Twn 1N Rng 5E
City State Zip Code	
Telephone No. <u>601 867-5000</u>	Distance Direction Nearest Town <u>4 Miles Northwest of Magee</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piton (Turbine)	(Electric Motor) Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>20</u>
Date Pump Installed: <u>3/5/2010</u>	Setting Depth: <u>149</u> feet
Rated Pump Capacity: <u>300</u> Gallons per minute	Number of Stages: <u>4</u>

Pump Test Data	Method of Measuring Water Level Circle One
Date Well Tested: <u>4/29/2010</u>	Air Line (Electric Measuring Line) Steel Tape
Static Water Level (A): <u>80.97</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>122.11</u> Feet Below Land Surface	
Drawdown {(B) - (A)}: <u>41.14</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Test Pumping Rate: <u>300</u> Gallons Per Minute	Well yielded <u>300</u> GPM with a drawdown of
Duration of Pump test (minimum 4 hours): <u>24</u> hours	<u>41.14</u> feet after <u>24</u> hours of pumping

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

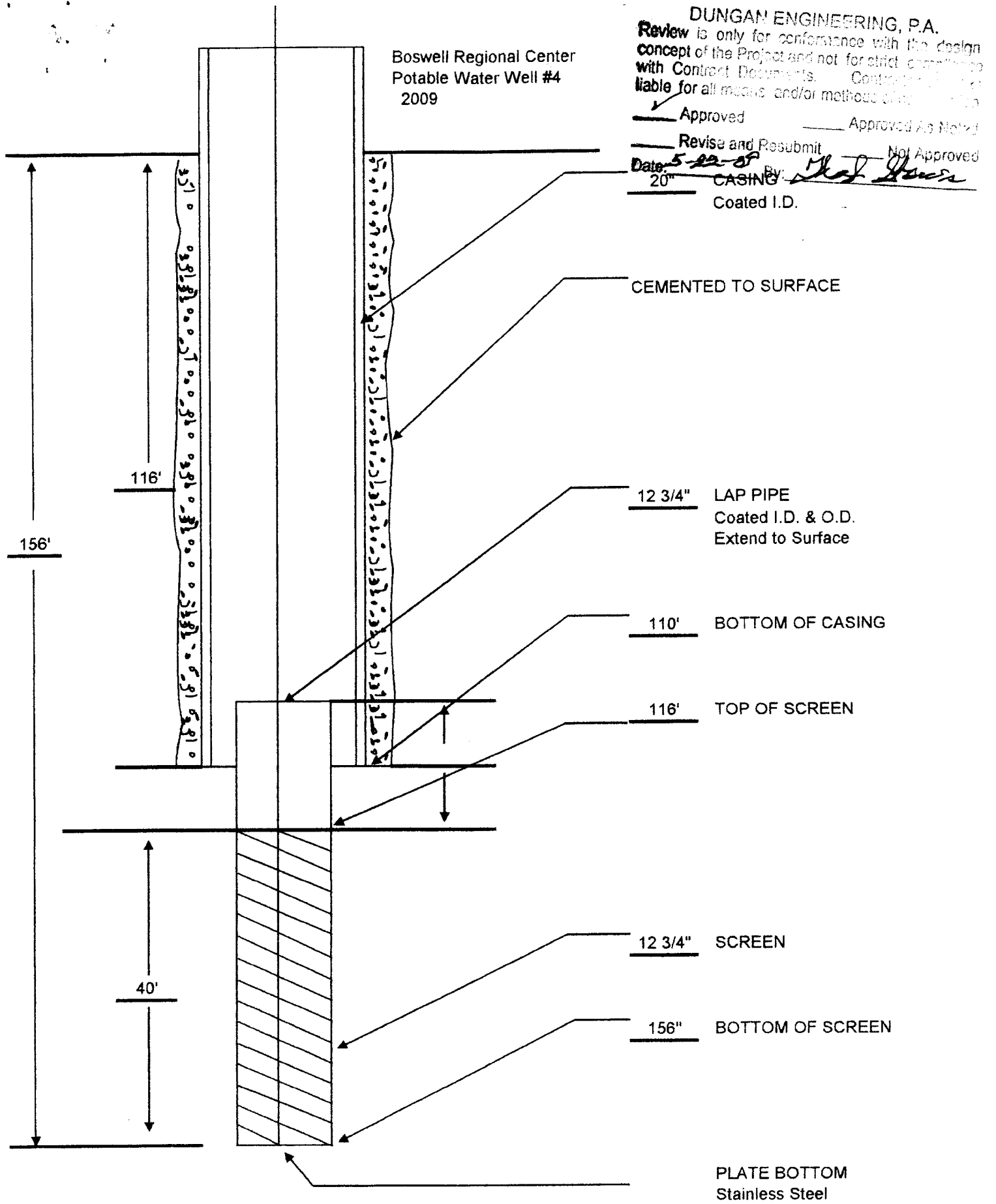
Griner Drilling Service, Inc. 0-581  
Print Name of Pump Installer and License No. (if applicable)

*Charles H. Griner*  
Signature of Pump Installer

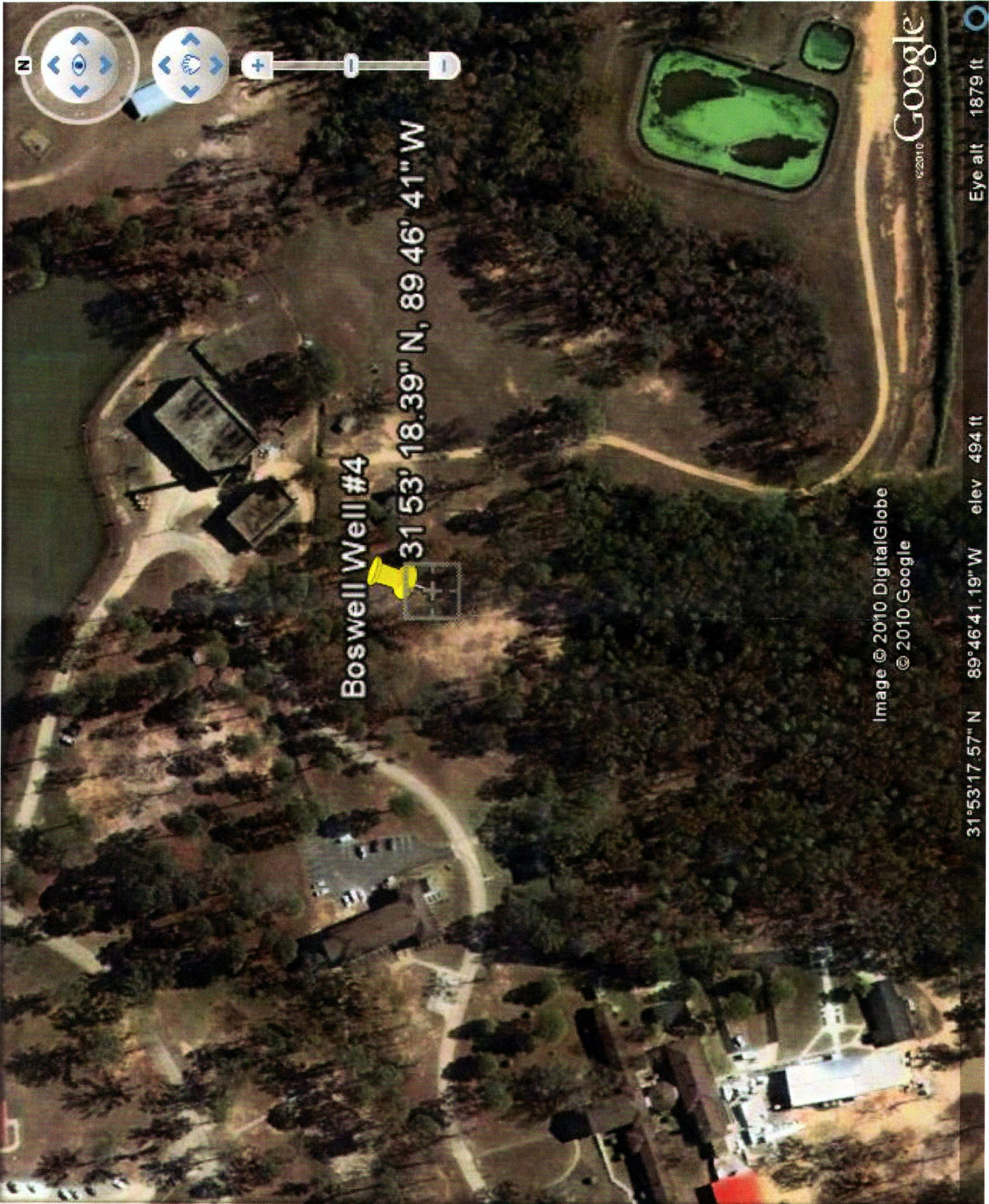
Boswell Regional Center  
Potable Water Well #4  
2009

DUNGAN ENGINEERING, P.A.  
Review is only for conformance with the design  
concept of the Project and not for strict conformance  
with Contract Documents. Contractor is  
liable for all means and/or methods of construction.

Approved \_\_\_\_\_ Approved As Noted \_\_\_\_\_  
Revise and Resubmit \_\_\_\_\_ Not Approved \_\_\_\_\_  
Date: 5-22-09 By: [Signature]  
20" CASING: Coated I.D.



K53



Boswell Well #4

31° 53' 18.39" N, 89° 46' 41" W

Image © 2010 DigitalGlobe  
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31° 53' 17.57" N 89° 46' 41.19" W elev 494 ft

Eye alt 1879 ft

RECEIVED

2010

3Y:OLWR