

County: Hancock
 Permit #: MS-60-16620
 Driller: Griner Drilling Service
 Date drilling completed: 6/1/2009

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) 354-8938 (fax)

For Office Use Only:
 Aquifer: _____
 Well #: H57
 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>John C. Stennis Space Center</u>	Latitude: <u>30 21' 53.34"N</u> Longitude: <u>89 37' 06.59"W</u> <u>30-21-58</u> <u>89-37-24</u>
Mailing Address: _____	Method of Lat/Long (circle one): <u>Conventional Survey</u>
_____	USGS quad, Hand-held GPS, Survey-grade GPS
<u>Stennis Space Center, Mississippi 39529</u>	SE 1/4 <u>NW</u> 1/4 Sec <u>8</u> Twn <u>85</u> Rng <u>16W</u>
City _____ State _____ Zip Code _____	Distance _____ Direction _____ Nearest Town _____
Telephone No. <u>228 688-2748</u>	<u>7 Miles</u> <u>North</u> of <u>Pearlington</u>

Well Data

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

Date well drilling started: Mar-09 Date well drilling completed: May

If flowing, method of flow regulation: Check in line Other (describe) _____

Static Water Level: 10.9 feet above or (below) (circle one) land surface Date measured: 6-11-09

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

Hole depth: 1550 Well depth: 1504' Well grouted to a depth of 1434 feet

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

Casing length: 1434 feet Casing diameter: 12 inches Type of casing: Steel

Screen length: 60 feet Screen diameter: 8 inches Type of screen: Rod Base

Screen slot size: 0.02 inches Setting depth: From 1444 feet to ### 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: 1363 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.

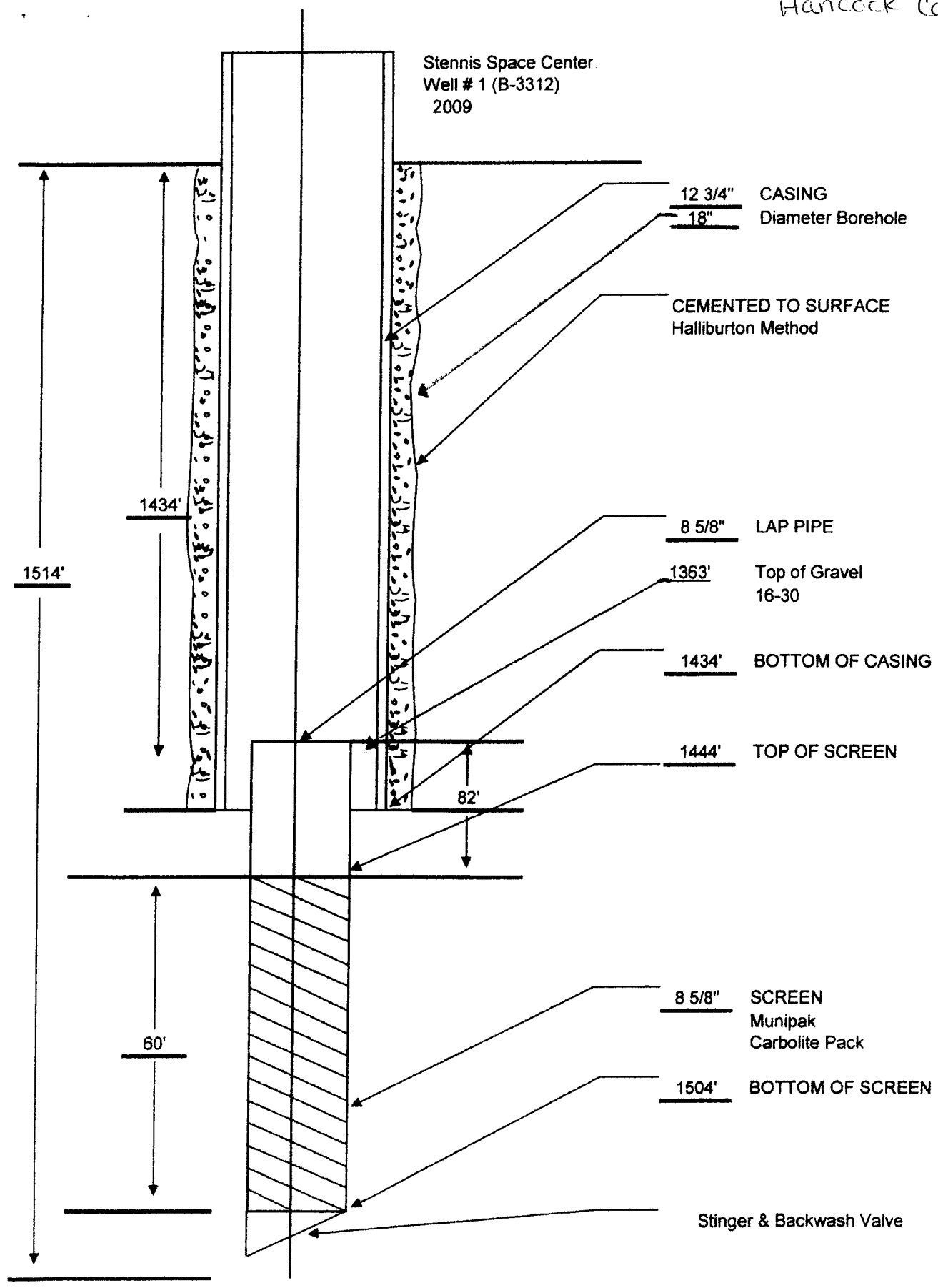
I certify that the well was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

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

[Signature]
 Signature of Water Well Contractor
RECEIVED
OCT 13 2010
BY: OLWR
RECEIVED
OCT 13 2010
BY: OLWR

If well telescopes please sketch below and show depths

Stennis Space Center
Well # 1 (B-3312)
2009



12 3/4" CASING
18" Diameter Borehole

CEMENTED TO SURFACE
Halliburton Method

8 5/8" LAP PIPE

1363' Top of Gravel
16-30

1434' BOTTOM OF CASING

1444' TOP OF SCREEN

8 5/8" SCREEN
Munipak
Carbolite Pack

1504' BOTTOM OF SCREEN

Stinger & Backwash Valve

1514'

1434'

60'

82'

STATE WELL REPORT

Part 2

Pump Installer's Completion Report

County: <u>Hancock</u>
Permit #: _____
Driller: <u>Griner Drilling Service</u>
Date Completed: <u>6/1/2009</u>

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>H57</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.

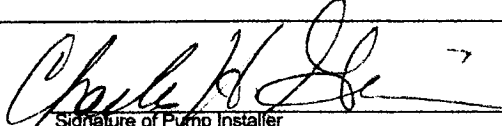
Well Owner Information	Well Location
Owner Name: <u>John C. Stennis Space Center</u>	Latitude: <u>30° 21' 58" N</u> Longitude: <u>89° 37' 24" W</u>
Mailing Address: _____	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Stennis Space Center Mississippi 39529</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>SE 1/4 NW 1/4 Sec 8 Twn 8S Rng 16W</u>
Telephone No. <u>228 688-2748</u>	Distance Direction Nearest Town <u>7 Miles North of Pearlington</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): <u>Did not provide</u>
Other (specify): <u>Did not provide</u>	Horse Power Rating of Motor: _____
Date Pump Installed: _____	Setting Depth: _____ feet
Rated Pump Capacity: _____ Gallons per minute	Number of Stages: _____

Pump Test Data	Method of Measuring Water Level Circle One
Date Well Tested: <u>6/11/2009</u>	Air Line (Electric Measuring Line) Steel Tape
Static Water Level (A): <u>+ 10.9</u> Feet Below Land Surface	Other (specify): <u>Pressure gauge</u>
Pumping Water Level (B): <u>98.21</u> Feet Below Land Surface	For flowing well, measured shut in head: <u>10.9</u> feet
Drawdown ((B) - (A)): <u>109.3</u> Feet Below Land Surface	Well yielded <u>1000</u> GPM with a drawdown of
Test Pumping Rate: <u>1000</u> Gallons Per Minute	<u>108</u> feet after <u>30</u> hours of pumping
Duration of Pump test (minimum 4 hours): <u>30</u> hours	

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)


Signature of Pump Installer