

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 #: M-136
L. S. Elevation: _____
E-log #: _____

County: Lauderdale
Permit #: GW-16393
Driller: McDONALD - Hill, INC
Date drilling completed: 4-4-07

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>Atlas Roofing Co.</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>2322 Valley Rd</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Meridian, Ms. 39301</u>	_____ 1/4 _____ 1/4 Sec <u>24</u> Twn <u>6N</u> Rng <u>15E</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(601) 483-7111</u>	<u>1</u> Miles <u>South</u> of <u>Meridian</u>

Well Data

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

Date well drilling started: 3-29-07 Date well drilling completed: 4-4-07

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

Static Water Level: 30 feet above or below (circle one) land surface Date measured: 4-4-07

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

Hole depth: 742' Well depth: 742 Well grouted to a depth of 20 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 673 feet Casing diameter: 6" inches Type of casing: Black steel

Screen length: 80 feet Screen diameter: 4" inches Type of screen: Stainless steel

Screen slot size: #012 inches Setting depth: From 662 feet to 742 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: 494 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: _____

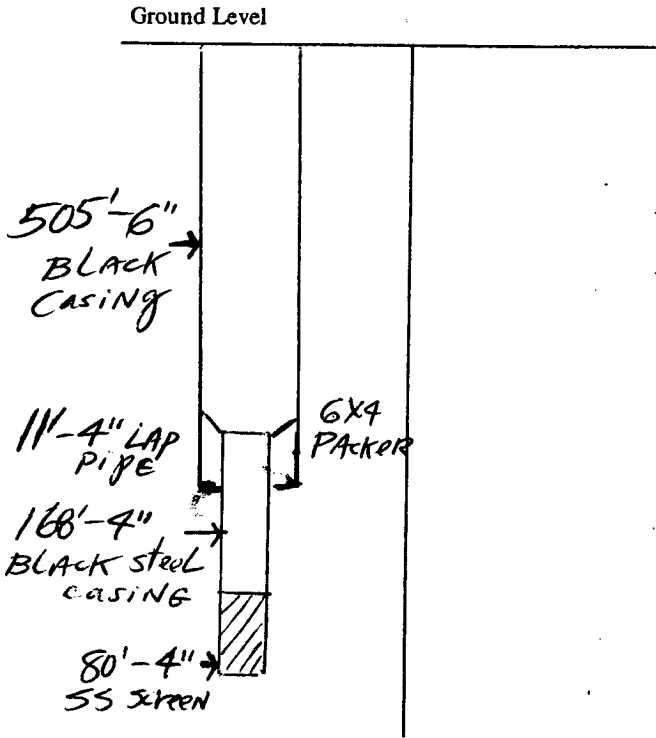
Name of organization running log(s): _____

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.

McDonald-Hill, INC #0-8 Harold Hill
Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

M-136

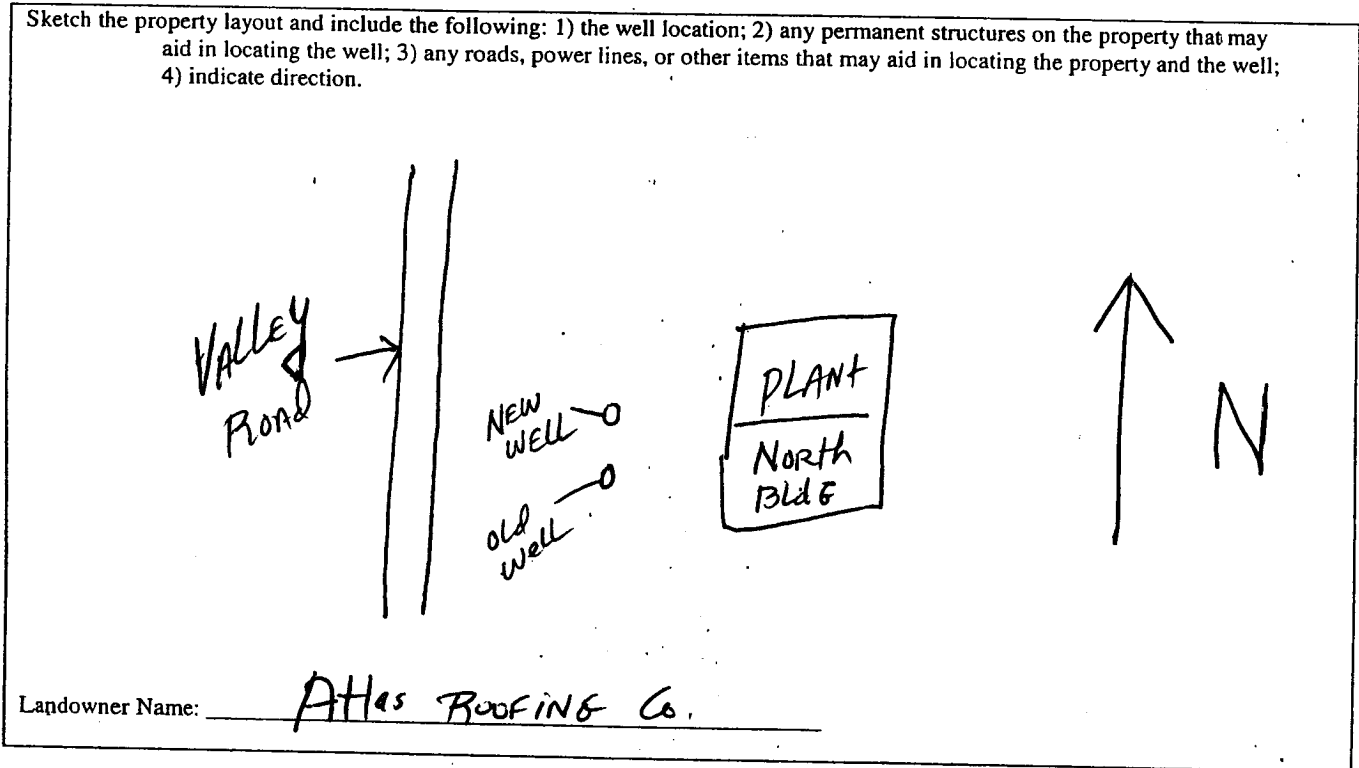
If well telescopes please sketch below and show depths.



Description of Formations Encountered	From	To
CLAY - SAND	0	20
SANDY - shale	20	40
SHALE - SAND	40	107
SHALE	107	147
FINE SAND	147	215
ROCK	215	216
SANDY shale	216	327
SHALE	327	500
SANDY shale	500	646
SAND - COARSE SAND	646	742

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.



Harold Hill
Signature of Water Well Contractor

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WATER WELL CONTRACTOR

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)

For Office Use Only:

Aquifer: _____
 Well #: M-136
 Elevation: _____

County: Lauderdale
 Permit #: _____
 Driller: McDonald-Hill, Inc
 Date completed: 4-6-07

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>Atlas Roofing Co.</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>2322 Valley Rd</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Meridian, Ms. 39301</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>24</u> Twn <u>6N</u> Rng <u>15E</u>
Telephone No. <u>(601) 483-7111</u>	Distance Direction Nearest Town
	<u>1</u> Miles <u>South</u> of <u>Meridian</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> Submersible <input checked="" type="radio"/>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	Electric Motor <input checked="" type="radio"/> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>20 HP</u>
Date Pump Installed: <u>4-6-07</u>	Setting Depth: <u>126</u> feet
Rated Pump Capacity: <u>300</u> Gallons Per Minute	Number of Stages: <u>5</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>4-5-07</u>	Air Line Electric Measuring Line Steel Tape <input checked="" type="radio"/>
Static Water Level (A): <u>20</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>50</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>30</u> Feet Below Land Surface	Well yielded <u>400+</u> GPM with a drawdown of
Test Pumping Rate: <u>300</u> Gallons Per Minute	<u>30</u> feet after <u>5</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>4</u> hours	

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

Harold Hill Harold Hill
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer