

County: CLARK
 Permit #: 5496
 Driller: EARL ROSEBRY
 Date drilling completed: 10-9-17

State Well Report
Part 1 - Driller's Log
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 2309
 Jackson, MS 39226
 (601)981-5210
 (601)981-5226 (fax)

For Office Use Only:
 Aquifer: _____
 Well #: C 25
 L. S. Elevation: 352
 E-log #: _____

State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department of the above address within 30 days of completion of drilling of the well or borehole.

Information on Well Owner
 (Landowner if borehole is not for a water well)
 Owner Name: BRUCE MARTIN
 Mailing Address: CO. RD. 344
QUITMAN MS
 City: _____ State: _____ Zip Code: _____
 Telephone No. (601) 604 6264

Well or Borehole Location
 Latitude: 32 14 U Longitude: 88 7 00
32-08-24 88-42-00
 Method of Lat/Long (circle one): Conventional Survey.
 USGS quad, Hand-held GPS, Survey-grade GPS
SE 1/4 SE 1/4 Sec 31 Twn 4N Rng 16E
 Distance 10 Miles Direction NORTH of Nearest Town QUITMAN

Well / Borehole Data

Date drilling started: 10-8-17 Date drilling completed: 10-9-17 Hole depth: 250 Hole diameter: 4"

Location of the source of any surface water used for drilling: 337 COUNTY LAKE DR. N. R.D.
 Method of dosing and volume of Chlorine used in drilling and development: 4.02 HTH PER 1000 GAL

Logs run (circle all applicable): Log run Electric Gamma Ray Density Sonic Neutron Other: _____
 Name of organization running log(s): _____

Purpose of borehole (check one): Water Well Geotechnical/Geological Investigation _____ Ground Source Heat Pump _____
 Seismic Survey _____ Other (describe) _____
If drilling is not related to water well construction, skip the remainder of this block.

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

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

Static Water Level: 62 feet above or below (circle one) land surface Date measured: 10-9-17

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

Well depth: 250 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 220 feet Casing diameter: 4" inches Type of casing: PVC

Screen length: 30' feet Screen diameter: 4" inches Type of screen: PVC

Screen slot size: #8 inches Setting depth: From 220 feet to 250 feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development
 Other (describe): _____

Top of tap pipe or reduction in casing: _____ feet. *If telescoped or more than one screen, describe on next page.*

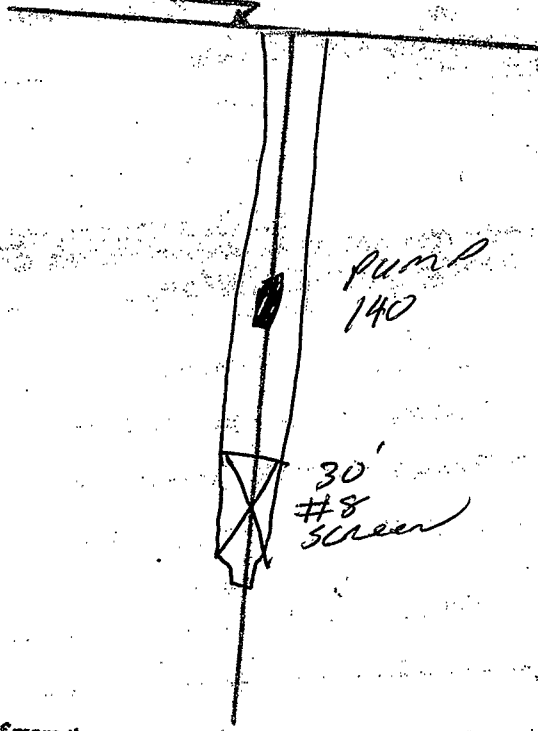
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The sketch below only required for water wells

If well telescopes, show depths on sketch

Ground Level



Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
SAND	Ground Level	15
Yellow sand	15	32
WHITE SAND	32	45
RED SAND	45	55
Limerite	55	67
Rock sand	67	92
GRAY SAND & SHELL	92	98
Clay	98	107
SANDY CLAY	107	113
Rock	113	114
Clay	114	117
Rock	117	128
Clay	128	129
Rock & SHELL	129	131
Clay	131	132
Rock	132	146
Clay	146	147
Rock & Clay	147	150
Clay & Rocks	150	167
SAND	167	215
	215	250

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) a north arrow.

Landowner Name:

Form: OLWR-SWR-1A (04/08)

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

EARL MOSELEY 5496
Print Name of Responsible Licensee and License No.

Date

Earl Moseley
Signature of Licensee

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STATE WELL REPORT

Part 2

Pump Installer's Completion Report
Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 2309
Jackson, MS 39225
(601)961-5210
(601)961-5228 (fax)

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OLWR

Agency:
Well #: 025
Elevation:

County: Clark
Permit #: 5496
Driller: EARL Moseley
Date completed: 10-9-17
Copy information from block on Part 1

This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department of the above within 30 days of well completion.

Well Owner Information
Owner Name: BRUCE MARTIN
Mailing Address: CO. RD 344
Quitman MS
City State Zip Code
Telephone No. (601) 604 6264
Well Location: 32-08-24 88-42-00
Latitude: 32.140 Longitude: 88.700
Method of Lat/Long (check one): Conventional Survey
USGS quad, Hand-held GPS, Survey-grade GPS
SE 1/4 SE 1/4 Sec 31 T4N R 16E
Distance 10 miles Direction SW Nearest Town Quitman

Pump Type Circle one
Air Lift Jet Submersible
Bucket Piston Turbine
Centrifugal Rotary Flowing Well
Other (specify):
Date Pump Installed: 10-17-17
Rated Pump Capacity: 35 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: 2 HP
Sitting Depth: 100 feet
Number of Stages:

Pump Test Data
Date Well Tested: 10-17-17
Static Water Level (A): 62 Feet Below Land Surface
Pumping Water Level (B): 100 Feet Below Land Surface
Drawdown ((B)-(A)): 38 Feet Below Land Surface
Test Pumping Rate: 45 Gallons Per Minute
Duration of Pump Test (minimum 4 hours): 4 hours
Method of Measuring Water Level Circle one
Air Line Electric Measuring Line Steel Tape
Other (specify):
For flowing well, measured start in hour:
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.
EARL Moseley 5496
Print Name of Pump Installer and License No. (if applicable)
Earl Moseley
Signature of Pump Installer

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Mississippi Boreholes

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MDEQ Office of Geology

Environmental Geology

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