\ /ASILIND = AND
County: WASHINGTON
(1) 110010
Permit #: 6W-47712
51/2 min 272
Driller: J. HENCOME O.773
19 22.12
Date drilling completed: 10.22.13

Well Owner Information (Landowner if borehole is not for a water well)

## 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 39225-2309 (601)961-5210

(601)360-0535 (fax)

For O	ffice Use Only:
Well #: _	A 269
Aquifer: _	
E-Log #: _	9 .

Well or Borehole Location

Latitude: 33 28 50 Longitude: \_\_\_

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

Mailing Address: Po. Box 188    Scott	owner Name: Capstone Partners	Latitude: 5.5 45 56 Editgitude:
Scott	Walling Address: Pa. Roy 188	
State   Zip Code		USGS quad, Hand-held GPS_X, Survey-grade GPS
State   Zip Code   18	C M.S. 38772	
Well / Borehole Data	City State Zip Code	18 Miles S of METCALFE
Well / Borehole Data  Date drilling started: 10 · 12 · 18 Date drilling completed: 10 · 12 · 18 Hole depth: 11 Hole diameter: 24 · 1  Location of the source of any surface water used for drilling: 12 · 14 · 14 · 15 · 16 · 16 · 16 · 16 · 16 · 16 · 16	Telephone No. ()	
Date drilling started: 10.22.13 Date drilling completed: 10.22.13 Hole depth: 11.2 Hole diameter: 24.  Location of the source of any surface water used for drilling: 10.24.  Method of dosing and volume of Chlorine used in drilling and development: 12.24.  Logs run (circle all applicable): 16.10g run Electric Gamma Ray Density Sonic Neutron Other: 12.  Name of organization running log(s): 17.  Purpose of borehole (circle one) Water Well Geotechnical/Geological Investigation Ground Source Heat Pump Seismic Survey Other (describe) 15.  If drilling is not related to water well construction, skip the remainder of this block  Purpose of Well (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture  Other (describe): 16.  If a flowing well, method of flow regulation: Valve 16.  Other (describe) Other (describe) 17.  Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): 18.  Well depth: 11.0 Well grouted to a depth of: 10.0 feet Type of grout (circle one): Neat Cement Bentonits Mix  Casing length: 10.0 feet Casing diameter: 10.0 inches Type of screen: 10.0 i	W-II / P-	proholo Data
Method of dosing and volume of Chlorine used in drilling and development: CHLORINE TABLER  Logs run (circle all applicable): No log-run Electric Gamma Ray Density Sonic Neutron Other:  Name of organization running log(s):  Purpose of borehole (circle ane) 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 (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture  Other (describe):  If a flowing well, method of flow regulation: Valve Other (describe)  Static Water Level: feet [above or below] land surface Date measured: (circle one): Well depth: Well grouted to a depth of: feet Type of grout (circle one): Neat Cement Bentonite Mix  Casing length: Well grouted to a depth of: feet Type of casing: P.V.C.  Screen length: feet Screen diameter: inches Type of screen: P.V.C.  Screen slot size: OSD inches Setting depth: From Open hole Natural Development  Other (describe): Top of lap pipe or reduction in casing: feet  If telesconed or more than one screen, describe on next page	well bo	0.2213 Hole depth: 112 Hole diameter: 24
Method of dosing and volume of Chlorine used in drilling and development:  Logs run (circle all applicable): No Log run  Electric Gamma Ray Density Sonic Neutron Other:  Purpose of borehole (circle 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 (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture  Other (describe):  If a flowing well, method of flow regulation: Valve Other (describe)  Static Water Level: feet [above or below] land surface Date measured: (circle one): Steel tape Electric tape Air line Other (describe):  Well depth: Well grouted to a depth of: feet Type of grout (circle one): Neat Cement Bentonite Mix  Casing length: Geet Casing diameter: Inches Type of screen: P. J. C.  Screen length: feet Screen diameter: inches Type of screen: P. J. C.  Screen slot size: Other (describe): From Other (describe): P. J. C.  Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development  Other (describe): Feet Italescaped or more than one screen, describe on next page	Date drilling started: 10 DD 1) Date drilling completed:	DITCH
Name of organization running log(s):  Purpose of borehole (circle 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 (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture  Other (describe):  If a flowing well, method of flow regulation: Valve Other (describe)  Static Water Level: feet [above or below] land surface Date measured: (circle one)  Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): Well depth: Well grouted to a depth of: feet Type of grout (circle one): Neat Cement Dentonite Mix  Casing length: feet Casing diameter: inches Type of screen: P. V. C.  Screen length: feet Screen diameter: inches Type of screen: P. V. C.  Screen slot size: feet applicable): Inderreamed Open hole Natural Development  Other (describe): Top of lap pipe or reduction in casing: feet  If telescoped or more than one Screen, describe on next page	Location of the source of any surface water used for drilling	CHLORIUM TABLAR
Name of organization running log(s):  Purpose of borehole (circle 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 (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture  Other (describe):  If a flowing well, method of flow regulation: Valve Other (describe)  Static Water Level: feet [above or below] land surface Date measured: (circle one)  Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): Well depth: Well grouted to a depth of: feet Type of grout (circle one): Neat Cement	Method of dosing and volume of Chlorine used in drilling an	d development:
Purpose of borehole (circle one) Water Well Geotechnical/Geological Investigation Ground Source Heat Pump  Seismic Survey Other (describe)	Logs run (circle all applicable). No log run Electric Gamm	a Ray Density Sonic Neutron Other:
Seismic Survey Other (describe)  If drilling is not related to water well construction, skip the remainder of this block  Purpose of Well (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture  Other (describe):  If a flowing well, method of flow regulation: Valve Other (describe)  Static Water Level: feet [above or below] land surface Date measured:  Method of measurement (circle one): Steel tape Electric tape Air line Other (describe):  Well depth: Well grouted to a depth of: feet Type of grout (circle one): Neat Cement Dentonite Mix  Casing length: feet Casing diameter: inches Type of casing: Note Companies of the companies	Name of organization running log(s):	
Purpose of Well (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture  Other (describe):  If a flowing well, method of flow regulation: Valve Other (describe)  Static Water Level: feet [above or below] land surface Date measured:  (circle one)  Method of measurement (circle one): Steel tape Electric tape Air line Other (describe):  Well depth: Well grouted to a depth of: feet Type of grout (circle one): Neat Cement Bentonite Mix  Casing length: feet Casing diameter: inches Type of screen: P.V.C.  Screen length: feet Screen diameter: inches Type of screen: P.V.C.  Screen slot size: OSD inches Setting depth: From OD TD feet to feet  Type of completion (circle all applicable): Underreamed Open hole Natural Development  Other (describe): feet  If telescoped or more than one screen, describe on next page	Purpose of borehole (circle one) Water Well Geotechnic	al/Geological Investigation Ground Source Heat Pump
Purpose of Well (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture  Other (describe):  If a flowing well, method of flow regulation: Valve Other (describe)  Static Water Level: feet [above or below] land surface Date measured: (circle one): Method of measurement (circle one): Steel tape Electric tape Air line Other (describe):  Well depth: Well grouted to a depth of: feet Type of grout (circle one): Neat Cement Mix  Casing length:	Seismic Survey Other (	describe)
Other (describe):  If a flowing well, method of flow regulation: Valve Other (describe)  Static Water Level: feet [above or below] land surface Date measured:  Method of measurement (circle one): Steel tape Electric tape Air line Other (describe):  Well depth: Well grouted to a depth of: feet Type of grout (circle one): Neat Cement Mix  Casing length:	If drilling is not related to water well co	nstruction, skip the remainder of this block
If a flowing well, method of flow regulation: Valve Other (describe)	Purpose of Well (circle all applicable): Home Industrial	Public Supply Irrigation Fish Culture
Method of measurement (circle one): Steel tape Electric tape Air line Other (describe):  Well depth: Well grouted to a depth of: feet Type of grout (circle one): Neat Cement Bentonite Mix  Casing length: Feet Casing diameter: Type of casing: P.V.C.  Screen length: Screen diameter: inches Type of screen: P.V.C.  Screen slot size: Setting depth: From 60.70 feet to 70.10 feet  Type of completion (circle all applicable): Aravet packed Underreamed Open hole Natural Development  Other (describe): feet  Top of lap pipe or reduction in casing: feet  If telescaned or more than one screen, describe on next page	Other (describe):	
Method of measurement (circle one): Steel tape Electric tape Air line Other (describe):  Well depth: Well grouted to a depth of: feet Type of grout (circle one): Neat Cement Bentonite Mix  Casing length: Feet Casing diameter: Type of casing: P.V.C.  Screen length: Screen diameter: inches Type of screen: P.V.C.  Screen slot size: Setting depth: From 60.70 feet to 70.10 feet  Type of completion (circle all applicable): Aravet packed Underreamed Open hole Natural Development  Other (describe): feet  Top of lap pipe or reduction in casing: feet  If telescaned or more than one screen, describe on next page	If a flowing well, method of flow regulation: Valve	Other (describe)
Well depth: Well grouted to a depth of: feet Type of grout (circle one): Neat Cement Bentonite Mix  Casing length: To feet Casing diameter: inches Type of casing: P.V.C.  Screen length: Geet Screen diameter: inches Type of screen: P.V.C.  Screen slot size: Oso inches Setting depth: From 60.70 feet to 70.10 feet  Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development  Other (describe): feet  If telescoped or more than one screen, describe on next page	Static Water Level:feet [above or below	
Well depth: Well grouted to a depth of: feet Type of grout (circle one): Neat Cement Bentonite Mix  Casing length: To feet Casing diameter: inches Type of casing: P.V.C.  Screen length: Geet Screen diameter: inches Type of screen: P.V.C.  Screen slot size: Oso inches Setting depth: From 60.70 feet to 70.10 feet  Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development  Other (describe): feet  If telescoped or more than one screen, describe on next page	Method of measurement (circle one): Steel tape Electric	tape Air line Other (describe):
Casing length: To feet Casing diameter: To inches Type of casing: P.V.C.  Screen length: Ho feet Screen diameter: Io inches Type of screen: P.V.C.  Screen slot size: O5D inches Setting depth: From 60.7D feet to 70.110 feet  Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development  Other (describe):  Top of lap pipe or reduction in casing:feet  If telescoped or more than one screen, describe on next page		
Screen length:		
Screen length:	111	$\gamma$ $\gamma$
Type of completion (circle all applicable): Cravel packed Underreamed Open hole Natural Development  Other (describe):		
Other (describe):  Top of lap pipe or reduction in casing:feet  If telescoped or more than one screen, describe on next page		n
Top of lap pipe or reduction in casing:feet  If telescoped or more than one screen, describe on next page	Type of completion (circle all applicable): Gravel packed	Olloci (came)
If telescoped or more than one screen, describe on next page	Other (describe):	
If telescoped or more than one screen, describe on next page Form: OLWR-SWR-1A (4)	Top of lap pipe or reduction in casing:feet	
	If telescoped or more than	one screen, describe on next page Form: OLWR-SWR-1A (4)

County: Washingdon	Fo	or Office Use Only:
Permit #: <u>6104 7712</u>	Well #: _	A269
The sketch below only required for water wells	Description of formations	
If well telescopes, show depths on sketch.	Description of formations encountered and boreholes, unless specifically exem	must be provided for all we opted by regulations
Ground Level	Description of Formations Encountered	From (depth) To (depth)
	TOP SOIL	Ground level
	CLAY	10 35
	SAND/CLPY MIX	35 45
16" CASNO	MEDIUM SAND	45 60
WOC	MEDIUM CONSE SAND	OT 00
\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	FAIR PWE SWO	70 76
CASNO	TAKE SAND	76 80
	MEDIUM (CORPSE SAM)	80 87
1 🖖	COMESE SAMO PETASUES	801 18
4	CLAY	198 110
1015	BOTTOM	110 112
16" 50000		
16 50000		
TIDIE		
Vasino		
1		
1 2015	·	
5000		
V Seese		
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 present of	id in locating the wall	
any roads, power lines, or other items that may aid in a north arrow	locating the property and the well	
4) north arrow	5 or property and the Well	
	•	
	$-M_{\mathbf{u}}$	
	- MAP	
		}

Landowner Name:

I HEREBY 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.

| OHA NEWCOME 0 773 10-22-13 | Colored Signature of Licensee | Signature | Signat

Form: OLWR-SWR-1A (4/13)

### STATE WELL REPORT

#### Part 2

# County: Was Permit #: 612-4 Date completed: 10

Copy information from block on Part 1

Pump Installer's Completion Report Mississippi Department of Environmental Quality Office of Land and Water Resources

P.O. Box 2309 Jackson, MS 39225-2309 (601)961-5210 (601) 360-0535 (fax)

For Office Use Only:	
Well #: 1269	
Aquifer:	

This part of the report must be completed by a licensed water of the senort must be attached and both parts filed with the D	epartment at the above address within 30 days of well completion.		
Well Owner Information	Well Location		
owner Name: Capstone Partners	Latitude: 33 28 50 Longitude: 91 00 54		
Aailing Address: P.O.Box 188	Method of Lat/Long (check one): Conventional Survey,		
	USGS quad, Hand-held GPS, Survey-grade GPS		
Scott MS 38772  City State Zip Code	TRSW IR W, Sec 22 T 19N R 8W		
Scott MS 38772 City State Zip Code	1.8 Hiles 5 of Metcalte		
Telephone No. ()	(Distance) (Direction) (Nearest Town)		
Pump Ty	pe (circle one)		
Submorrible Air Lift Centrifugal Flowing Well	Jet Piston Rotary Other (describe):		
Date Pump Installed: 10/23/13	Rated Pump Capacity: <u>2500</u> Gallons Per Minute		
Is This Pump (circle one): (New) Repaired Replacement	nt		
	ype (circle one)		
Electric Diese Gasoline Natural Gas Tractor PTO Wi	ndmill Other (describe):		
Horse Power Rating of Motor: 60 P Setting Dep	th:feet Number of Stages:		
Pump Test Data	for Non Flowing Well		
Date Well Tested:  Static Water Level (A):   Feet Below Land Surface	Duration of Pump Test ( <i>minimum 4 hours</i> ): hours  e Pumping Water Level (B): Feet Below Land Surface		
Static Water Level (A):/Feet Below Land Surface	e Pumping Water Level (b) College Per Minute		
Drawdown [(B) - (A)]:Feet Below Land Su	rface Test Pumping Rate:Gallons Per Minute		
Method of measurement (circle one): Steel tape Electric	tape Air line Other (describe):		
	ata for Flowing Well		
Measured shut in head:feet. Not 7	ested		
Well yieldedGPM with a drawdown of	feet_afterhours of pumping		
Mete	r Installation		
meter manufacturer.	Meter Serial Number:		
Meter Model Number/Name:	Type of Meter:		
Totalizer Register Unit and Multiplier Factor (AF x .001,	gal x 1000, etc):		
installation Date: Meter installed by			
Is This Meter (circle one): New Repaired Replace	ment		
Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards.  For agricultural wells, a list of approved meters is on the MDEQ website.			
I HEREBY CERTIFY that the above statements are true to	the best of my knowledge		
I DENEDI CENTILI GIAL CIE ADOVE STATEMENTO ALE CIO	i the best of my knowledge.		

I HEREBY	CERTIFY th	at the abo	ove statements are true to t	he best of my Kno	wieage.	1	10	Λ
1111	011		2/11 0	he best of my kno	nl		// V	+

Date

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

Signature of Pump Installer Form: OLWR-SWR-1B (4/13)