Coudnight #1

	State We	ll Report	
County: Perry	Part 1 – Dr		For Office Use Only
Permit #:	Mississippi Department of Office of Land and		Aquifer:
Tama Grithfu			Well #: C
			L. S. Elevation:
Date drilling completed: 6/4/09	(601)96 (601)961-		
			E-log #:
State Law requires that this report Department at the above address			
Information on Well O	wner	Well or Bo	orehole Location
(Landowner if borehole is not for	· • / / / / / / / / / / / / / / / / / /	_atitude: 🎽 22 · 49	" Longitude: 88 . 50
Owner Name Energy Dri	lling 1		Eoligitude. 00
Mailing Address: P.O. Box 9	· · · · · · · · · · · · · · · · · · ·	Method of Lat/Long (circle or	ne): Conventional Survey,
		USGS quad, Hand-held	GPS, Survey-grade GPS
		NW14 SE A Sec 2	Two SN Roa a
Natchez M City State	5 37429		
	· ·	Distance Direction	Nearest Town
Telephone No. (60) 446.52	ร์ๆ	<u> </u>	
	Well / Boreho	la Data	
Logs run (circle all applicable): No log run	used for drilling: used in drilling and develops Delectric Gamma Ray E	eek ment: <u>2 # /#/11/</u> Density Sonic Neutron	/ 1,000 ga/
Location of the source of any surface water Method of dosing and volume of Chlorine Logs run (circle all applicable): No log run Name of organization running log(3): Purpose of borehole (check one): Water Wei	Electric Gamma Ray E	Density Sonic Neutron	Other:
Logs run (circle all applicable): No log run Name of organization running log(s): Purpose of borehole (check one): Water We Seismic St	Electric Gamma Ray E	Density Sonic Neutron	Other: Source Heat Pump
Logs run (circle all applicable): No log run Name of organization running log(s): Purpose of borehole (check one): Water We Seismic Su If drilling is not related to	Electric Gamma Ray [Geotechnical/Geologi verveyOther (<i>describe</i>) water well construction, s	Density Sonic Neutron cal Investigation Ground	Other: Source Heat Pump
Logs run (circle all applicable): No log run Name of organization running log(s): Purpose of borehole (check one): Water We Seismic Su If drilling is not related to	Electric Gamma Ray [Geotechnical/Geologi verveyOther (<i>describe</i>) water well construction, s	Density Sonic Neutron cal Investigation Ground	Other: Source Heat Pump
Logs run (circle all applicable): No log run Name of organization running log(3): Purpose of borehole (check one): Water We Seismic St <i>If drilling is not related t</i> Purpose of Well (check one): Home Inc If a flowing well, method of flow regulation	Electric Gamma Ray E Geotechnical/Geologic UrveyOther (<i>describe</i>) <i>o water well construction</i> , s lustrialPublic Supply ValveOthe	Density Sonic Neutron cal Investigation Ground skip the remainder of this blo _ Irrigation Fish Culture _ r (describe)	Other: Source Heat Pump pck Other: @i]/Ziz f4
Logs run (circle all applicable): No log run Name of organization running log(s): Purpose of borehole (check one): Water We Seismic St If drilling is not related to Purpose of Well (check one): Home Ind If a flowing well, method of flow regulation. Static Water Level: feet abo	Electric Gamma Ray E Geotechnical/Geologic TrveyOther (<i>describe</i>) <i>p water_well construction</i> , s lustrialPublic Supply ValveOthe ve or below (circle one) land	Density Sonic Neutron cal Investigation Ground <u>kip the remainder of this blo</u> _ Irrigation Fish Culture r (describe) I surface Date measured:	Other: Source Heat Pump
Logs run (circle all applicable): No log run Name of organization running log(3): Purpose of borehole (check one): Water We Seismic St If drilling is not related to Purpose of Well (check one): Home Inc If a flowing well, method of flow regulation. Static Water Level:feet abo Method of Measurement (circle one) stee	Electric Gamma Ray E Geotechnical/Geologic urveyOther (<i>describe</i>) <i>water well construction, s</i> lustrial Public Supply ValveOthe ve or below (circle one) land el tape electric tape	Density Sonic Neutron cal Investigation Ground <i>kip the remainder of this blo</i> _ Irrigation Fish Culture _ r (describe) I surface Date measured: air line other:	Other: Source Heat Pump ock Other: <i>@i]/Zij. f.4</i> <i>G./_4/0.9</i>
Logs run (circle all applicable): No log run Name of organization running log(3): Purpose of borehole (check one): Water We Seismic Su If drilling is not related to Purpose of Well (check one): Home Inc If a flowing well, method of flow regulation. Static Water Level:feet abo Method of Measurement (circle one) stee Well depth:Well grouted to a dept	Electric Gamma Ray E Geotechnical/Geologic urveyOther (<i>describe</i>) <i>water well construction</i> , s lustrialPublic Supply Valve/bOthe ve or below (circle one) land tape electric tape h ofeet Type of	Density Sonic Neutron cal Investigation Ground <u>kip the remainder of this blo</u> _ Irrigation Fish Culture r (describe) I surface Date measured: air line other: grout (circle one): Neat Cema	Other: Source Heat Pump ock Other: Oil/Rig fu Ge/4/09 ent Bentonite Mix
Logs run (circle all applicable): No log run Name of organization running log(3): Purpose of borehole (check one): Water We Seismic St If drilling is not related to Purpose of Well (check one): Home Inc If a flowing well, method of flow regulation. Static Water Level:feet abo Method of Measurement (circle one) stee	Electric Gamma Ray E Geotechnical/Geologic urveyOther (<i>describe</i>) <i>b water well construction</i> , <i>s</i> lustrialPublic Supply Valve/bOthe ve or below (circle one) land I tape electric tape h ofiet Type of diameter:ir	Density Sonic Neutron cal Investigation Ground <i>kip the remainder of this blo</i> _ Irrigation Fish Culture r (describe) I surface Date measured: air line other: grout (circle one): Neat Cema nches Type of casing:	Other: Source Heat Pump Dock Other: <i>OilRig fu</i> <i>G/4/09</i> ent Bentonite Mix PVC
Logs run (circle all applicable): No log run Name of organization running log(3): Purpose of borehole (check one): Water We Seismic Su If drilling is not related to Purpose of Well (check one): Home Inc If a flowing well, method of flow regulation. Static Water Level: feet abo Method of Measurement (circle one) stee Well depth: Well grouted to a dept Casing length: feet Casing	Electric Gamma Ray E Geotechnical/Geologic urveyOther (<i>describe</i>) <i>water well construction</i> , s lustrial Public Supply Valve/bOthe ve or below (circle one) land tape electric tape h ofiet diameter:ir diameter:ii	Density Sonic Neutron cal Investigation Ground <i>kip the remainder of this blo</i> _ Irrigation Fish Culture r (describe) I surface Date measured: air line other: grout (circle one): Neat Cema nches Type of casing: nches Type of screen:	Other: Source Heat Pump Other: Oil/Rig fu G/4/09 ent Bentonite Mix PVC PVC
Logs run (circle all applicable): No log run Name of organization running log(3): Purpose of borehole (check one): Water We Seismic Su If drilling is not related to Purpose of Well (check one): Home Inc If a flowing well, method of flow regulation. Static Water Level:feet abo Method of Measurement (circle one) stee Well depth:well grouted to a dept Casing length:feet Casing Screen length:feet Screen	Electric Gamma Ray E Geotechnical/Geologic urveyOther (<i>describe</i>) <i>water well construction</i> , s ustrial Public Supply Valve/pOthe ve or below (circle one) land the of for diameter: for diameter: in Setting depth: From	Density Sonic Neutron cal Investigation Ground <i>kip the remainder of this blo</i> _ Irrigation Fish Culture r (describe) airTine other: grout (circle one): Neat Cema nches Type of casing: nches Type of screen: BBU feet to	Other: Source Heat Pump Other: Oil/Rig fu G/4/09 ent Bentonite Mix PVC PVC PVC feet
Logs run (circle all applicable): No log run Name of organization running log(3): Purpose of borehole (check one): Water We <u>Seismic St</u> If drilling is not related to Purpose of Well (check one): Home Inc If a flowing well, method of flow regulation: Static Water Level:OO feet abo Method of Measurement (circle one) stee Well depth:OO feet abo Casing length:OO feet Casing Screen length:OO feet Screen Screen slot size:OO, inches Type of completion (circle all applicable): (Electric Gamma Ray E Geotechnical/Geologie arveyOther (<i>describe</i>) <i>water well construction</i> , s lustrialPublic Supply Valve/pOthe ve or below (circle one) land that tape electric tape h offiet Type of diameter:in Setting depth: From Gravel packed Underrear	Density Sonic Neutron cal Investigation Ground <i>kip the remainder of this blo</i> _ Irrigation Fish Culture r (describe) airTine other: grout (circle one): Neat Cema nches Type of casing: nches Type of screen: BBU feet to	Other: Source Heat Pump <u>ck</u> Other: Oil/Rig fu G/4/09 ent Bentonite Mix PVC PVC FVC feet nole Natural Development

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The sketch below only required for water wells

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If well telescopes,	show	depths	on	sketch.
Ground Level.		7		

k

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

Description of Formations Encountered	From (depth)	To (depth)
	Ground Level	
Clay Fill	ð.	4
Clay	4	\$0
IZOCK	180	82
Play.	82	380
Saula	390	420
R.lay	471	425
	100	/
		-
		-
	•	-
		+
		-+
		+
		+

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.
IZeserve Pit Lux
wetr. wetr
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

0-402 laws. 414109 Tom Grittity Water Well..., Inc.

rata ΫED Signature of Licensee

OCT 0 2 2009

BY: OLWR

Print Name of Responsible Licensee and License No.

Date

	WELL REPORT
	Part 2 For Office Use Only:
Driller Tom Go: AL: H Make Office of La	ment of Environmental Quality nd and Water Resources O Box 2309
	.O. Box 2309 kson, MS 39225 Well #:
	501)961-5210)961-5228 (fax) Elevation:
	ell contractor or a licensed pump installer. A copy of Part 1 of the
report must be attached and both parts filed with the Departme Well Owner Information	nt at the above address within 30 days of well completion.
Owner Name: Energy Dr. Une	Well Location
Mailing Address: P.O. Box GOS	Latitude: 31-22-49 Longitude: <u>88-50-54</u>
	Method of Lat/Long (check one): Conventional Survey,
	USGS quad, Hand-held GPS, Survey-grade GPS
Natchaz MS 39429 City State Zip Code	NW 4 SE 4 Sec 24 T. JN R QW
City State Zip Code	Distance Direction Nearest Town
Telephone No. (601 446.5259	<u>IU Miles NE of Richton, 145</u>
Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify):
Other (specify):	Horse Power Rating of Motor:
Date Pump Installed: 6-4-09	Setting Depth:feet
Rated Pump Capacity:Gallons Per Minute	Number of Stages:
Pump Test Data	Method of Measuring Water Level
Date Well Tested:	Circle one
static Water Level (A):Feet Below Land Surface	Air Line Electric Measuring Line Steel Tape
Pumping Water Level (B):Feet Below Land Surface	Other (specify):
Drawdown [(B) – (A)]: Feet Below Land Surface	For flowing well, measured shut in head:feet
First Pumping Rate:	Well yielded GPM with a drawdown of

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

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Signature of Pump Installer Form: OLWR-SWF FET 40ET IVED

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