GAyland Lawerence Substation GAS well

County: SHARKEY State Well Report

Permit #: <u>6W 41572</u>

Driller: J. NEVCOME 0-773

Date drilling completed: 3-5-07

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)

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.

Owner Name Suppose Latitude: 32 · 40 · 29 " Longitude 050 · 55 · 26 "	or day of completion of the life of the control of		
Mailing Address PLTD FLOE LAND NEML. BOX SCLOY City State Zip Code Telephone NR L2 - 8 20 - 8 L8 L Well Data Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: Date well drilling started: 3 - 5 - 0 7 If flowing, method of flow regulation: Valve Other (describe) Static Well Data Purpose of grout (circle one) Steel tape electric tape air line other: Hole depth: 12 Well depth: Well grouted to a depth of 10 feet Type of grout (circle one): Cement Bentonite Mix Casing length: Get Screen diameter: 1 inches Type of screen: Screen length: 30 feet Screen diameter: 1 inches Type of screen: Screen length: OSD inches Setting depth: From 80-105 feet to 120-125 feet Type of completion (circle all applicable): (Gixel packed) Underreamed Telescoped Open hole Natural Development: Other (describe): Top of lap pipe or reduction in casing: 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: Nane of organization running log(5): I certify that the well was drilled, constructed, and completed in accordance with all applicable requirements of the Mississtypl Department of Health regulations and state laws. JOHN NEWCOME 0-773	Well Owner Information	Well Location	
City State Zip Code Telephone No. Rel. 2 - 8 20 - 8 6 8 6 7	Owner Name Suppose Laws Laws 15 16 16	Latitude: 32 · 40 · 29 " Longitude 00 · 55 · 26 "	
Crity State Zip Code Telephone Neg (22 - 820 - 8186) Well Data Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: Date well drilling started: 3-5-07 Date well drilling started: 3-5-07 Date well drilling completed: 3-05-07 If flowing, method of flow regulation: Valve Other (describe) Static Water Level: feet above or below (circle one) land surface Date measured: Method of Measurement (circle one) steel tape electric tape air line other: Type of grout (circle one): Cement Bentonite) Mix Casing length: 128 Well depth: 120 Well grouted to a depth of 10 feet Type of grout (circle one): Cement Bentonite) Mix Casing length: 30 feet Casing diameter: 14 inches Type of casing: PUL Screen length: 30 feet Screen diameter: 14 inches Type of screen: Type of completion (circle all applicable): Gravel packed) Underreamed Telescoped Open hole Natural Development Other (describe): Top of lap pipe or reduction in casing: 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): 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): 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):	Mailing Address DELTA PINE LAND MENT.	Method of Lat/Long (circle one): Conventional Survey,	
Telephone Nacle 2 - 8 20 - 8 6 6 1 20 - 8 6	Po Box 5669		
Telephone No. 12 State	CREENVILLE Mc 38704	Sta 4 NW & Sec 33 Twn 10 N Rng TW	
Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: Date well drilling started: 3-5-07 Date well drilling completed: 3-05-07 If flowing, method of flow regulation: Valve Other (describe) Static Water Level: feet above or below (circle one) land surface Date measured: Method of Measurement (circle one) steel tape electric tape air line other: Hole depth: 12	City State Zip Code	Distance Direction Nearest Town	
Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: Date well drilling started: 3-5-07 Date well drilling completed: 3-05-07 If flowing, method of flow regulation: Valve Other (describe) Static Water Level:	Telephone Nogle2 - 820 - 8686	3.5 Miles S of ONWARD	
Date well drilling started: 3-5-07 Date well drilling completed: 3-05-07 If flowing, method of flow regulation: ValveOther (describe) Static Water Level:feet above or below (circle one) land surface Date measured: Method of Measurement (circle one) steel tape electric tape air line other: Hole depth:	Well	Data	
Date well drilling started: 3-5-07 Date well drilling completed: 3-05-07 If flowing, method of flow regulation: ValveOther (describe) Static Water Level:feet above or below (circle one) land surface Date measured: Method of Measurement (circle one) steel tape electric tape air line other: Hole depth:	Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other:		
If flowing, method of flow regulation: ValveOther (describe)			
Static Water Level:		,	
Method of Measurement (circle one) steel tape electric tape air line other: Hole depth: 128 Well depth: 125 Well grouted to a depth of 10 feet Type of grout (circle one): Cement Bentonite Mix Casing length: 95 feet Casing diameter: 16 inches Type of casing: 16 feet Screen diameter: 16 inches Type of screen: 16 feet Screen diameter: 16 inches Type of screen: 17 feet to 120 feet Screen slot size: 160 inches Setting depth: From 160 feet to 120 feet to 120 feet Type of completion (circle all applicable): 160 feet Underreamed Telescoped Open hole Natural Development Other (describe): Top of lap pipe or reduction in casing: 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.	If flowing, method of flow regulation: Valve Other (describe)		
Hole depth: 128 Well depth: 125 Well grouted to a depth of 10 feet Type of grout (circle one): Cement Bentonite Mix Casing length: 95 feet Casing diameter: 16 inches Type of casing: 16 feet Casing diameter: 16 inches Type of casing: 16 feet Casing diameter: 16 feet Screen length: 180 feet Screen diameter: 180 feet of 180 feet	Static Water Level: feet above or below (circle one) land surface Date measured:		
Type of grout (circle one): Cement Bentonite Mix Casing length: 95 feet Casing diameter: 16 inches Type of casing: PUC Screen length: 30 feet Screen diameter: 16 inches Type of screen: PUC Screen slot size: 050 inches Setting depth: From 80-105 feet to 120-125 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: 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. JOHN HEWCOME 0-7713	Method of Measurement (circle one) steel tape electric tape air line other.		
Casing length:	Hole depth: 128 Well depth: 125 Well grouted to a depth of 10 feet		
Screen length: 30 feet Screen diameter: 16 inches Type of screen: Screen slot size: 050 inches Setting depth: From 80-105 feet to 120-125 feet Type of completion (circle all applicable): Tavel packed Underreamed Telescoped Open hole Natural Development: Other (describe): Top of lap pipe or reduction in casing: 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. JOHN NEWCOME 0-7773	Type of grout (circle one): Cement (Bentonite) Mix		
Screen length: 30 feet Screen diameter: 16 inches Type of screen: Screen slot size: 050 inches Setting depth: From 80-105 feet to 120-125 feet Type of completion (circle all applicable): Tavel packed Underreamed Telescoped Open hole Natural Development: Other (describe): Top of lap pipe or reduction in casing: 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. JOHN NEWCOME 0-7773	Casing length: 95 feet Casing diameter: 16 inches Type of casing: Put		
Screen slot size: OSOinches Setting depth: From 80-105feet to120125feet Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development: Other (describe): Top of lap pipe or reduction in casing: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 Health regulations and state laws. JOHN NEWCOME O-7773	Screen length: 30 feet Screen diameter: 16 inches Type of screen:		
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Other (describe): Top of lap pipe or reduction in casing:	1		
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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. John Newcome O-773 Simplified Contractor			
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. JOHN NEWCOME 0-773	Top of lap pipe or reduction in casing:feet. If telescoped or more than one screen, describe on back of page		
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Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws. John Newcome 0-773	Name of organization running log(s):		
JOHN NEWCOME 0-773 John Newcore Well Contractor	i certify that the well was drilled, constructed, and completed in accordance what is appropriate the first send on the Mississippi Department of Health regulations and state laws.		
Simplified of Water Well Contractor	Department of Environmental Quanty and/of the livingship reparations of Livingship Quanty		
Simplying of Water Well Contractor	JOHN HEWCOME 0-773	Gol Newene	
		Signature of Water Well Contractor	

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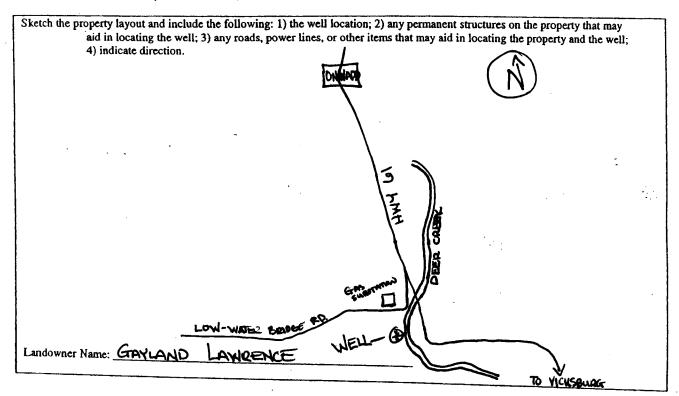
BY: OLWE

If well telescopes please sketch below and show depths.

Ground Level	
Ground Level 25' /6" screen 16" casin	16" CASING

Description of Formations Encountered	From	To
TOP Soil	0	10
Mix CIAY	10	28
Fine sand	28	80
COATSESAND- Gravel	80	105
Fine Sand	105	120
COATSE Sand	120	125
Five sanz	125	128
	1-	
	-	
		1
	_	1
		<u> </u>

If more than one screen, show location of each on sketch



Signature of Water Well Contractor

STATE WELL REPORT Part 2 Pump Installer's Completion Report

Date completed: 3-5-07

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 #: J-77 Elevation:		

This report should be prepared by the nump installer in detail and filed with the Day

instantation of pump.	and their with the Department within 30 days of the
Well Owner Information	Well Location
Owner Name: Gaylow Lawrence	Latitude 2-40-29 Longitud 90-55-26
Mailing Address ELTA PINELAND MGWT.	Method of Lat/Long (circle one): Conventional Survey,
6 Prox Slole 9	USGS quad, Hand-held GPS, Sprvey-grade GPS
City State Zip Code	SW4NW4 Sec 33 TwdON Rng7W
	Distance Direction Nearest Town
Telephone Na 0/02 - 820 - 8686	3.5 Miles 5 of ONWARD
Pump Type	Power Type
Circle one	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: LOH, C.
Date Pump Installed: 3-6-07	Setting Depth: 6eet
Rated Pump Capacity:Gallons Per Minute	Number of Stages: 1-57 age 14°
Pump Test Data	Method of Measuring Water Level
Date Well Tested:	Circle one
Static Water Level (1):Feet Below Land Surface	Air Line Electric Measuring Line Steel Tape
Pumping Water Level 1995 Feet Below Land Surface	Other (specify):
Drawdown [(B) - (A)]:Feet Below Land Surface	For flowing well, measured shut in head:feet
Test Pumping Rate: Gallons Per Minute	Well yieldedGPM with a drawdown of
Duration of Pump Test (minimum 4 hours):hours	feet afterhours of pumping

I HEREBY CERTIFY that the above statements are true to the best of my knowledge Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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MAR 2 3 2007

BY: OLWR