

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 #: E-145
L. S. Elevation: _____
E-log #: _____

OMA
GW42105
NEWLOME 0-7773
Log completed: 7-26-07

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>TERRA LAND MANAGEMENT</u>	Latitude: <u>33° 19' 57"</u>	Longitude: <u>90° 33' 25"</u>	
Mailing Address: <u>4563 EAST 3RD ST.</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS		
<u>Yuma, AZ 85365</u>	NE ¼ NE ¼ Sec. <u>1</u> Twn <u>28N</u> Rng <u>4W</u>		
City State Zip Code	Distance <u>9</u> Miles Direction <u>NW</u> of Nearest Town <u>CLARKSDALE</u>		
Telephone No. <u>928-342-7300</u>			

Well Data

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

Date well drilling started: 7-26-07 Date well drilling completed: 7-26-07

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: 103 Well depth: 100 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 60 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: 0.50 inches Setting depth: From 60 feet to 100 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 NEWLOME 0-7773

Print Name of Water Well Contractor and License No.

Signature of Water Well Contractor

42105

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For Office Use Only:

Aquifer: _____
Well #: E-145
L. S. Elevation: _____
E-log #: _____

County: COAHOMA
Permit #: 6W42105
Driller: J. NEWLOME 0-773
Date drilling completed: 7-26-07

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>TIERRA LAND MANAGEMENT</u>	Latitude: <u>33° 19' 57"</u> Longitude: <u>90° 33' 25"</u>
Mailing Address: <u>4503 EAST 3RD ST.</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>YUMA, AZ 85365</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>NE 1/4 NE 1/4 Sec 1 Twn 28N Rng 4W</u>
Telephone No. <u>928-342-7300</u>	Distance Direction Nearest Town
	<u>9 Miles NW of CLARKSDALE</u>

Well Data

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

Date well drilling started: 7-26-07 Date well drilling completed: 7-26-07

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: 103 Well depth: 100 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentohite Mix

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

Other (describe): _____

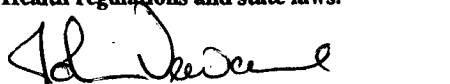
Top of lap pipe or reduction in casing: _____ feet. If telescoped or more than one screen, describe on back of page

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 NEWLOME 0-773



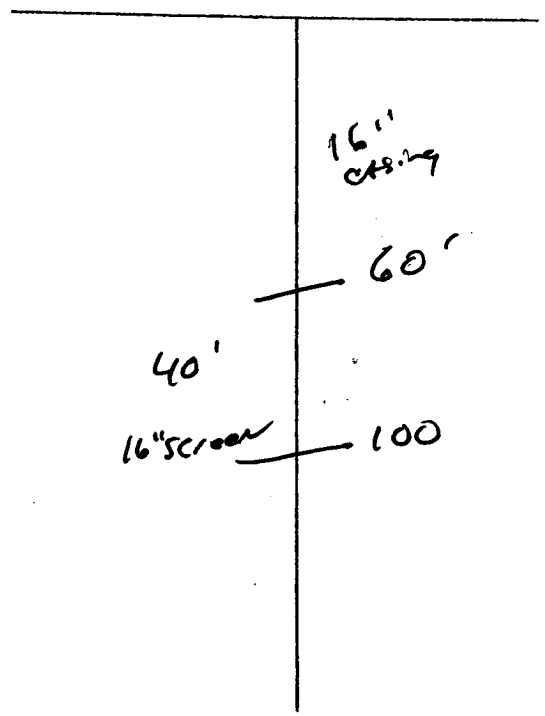
Print Name of Water Well Contractor and License No.

Signature of Water Well Contractor

E-145

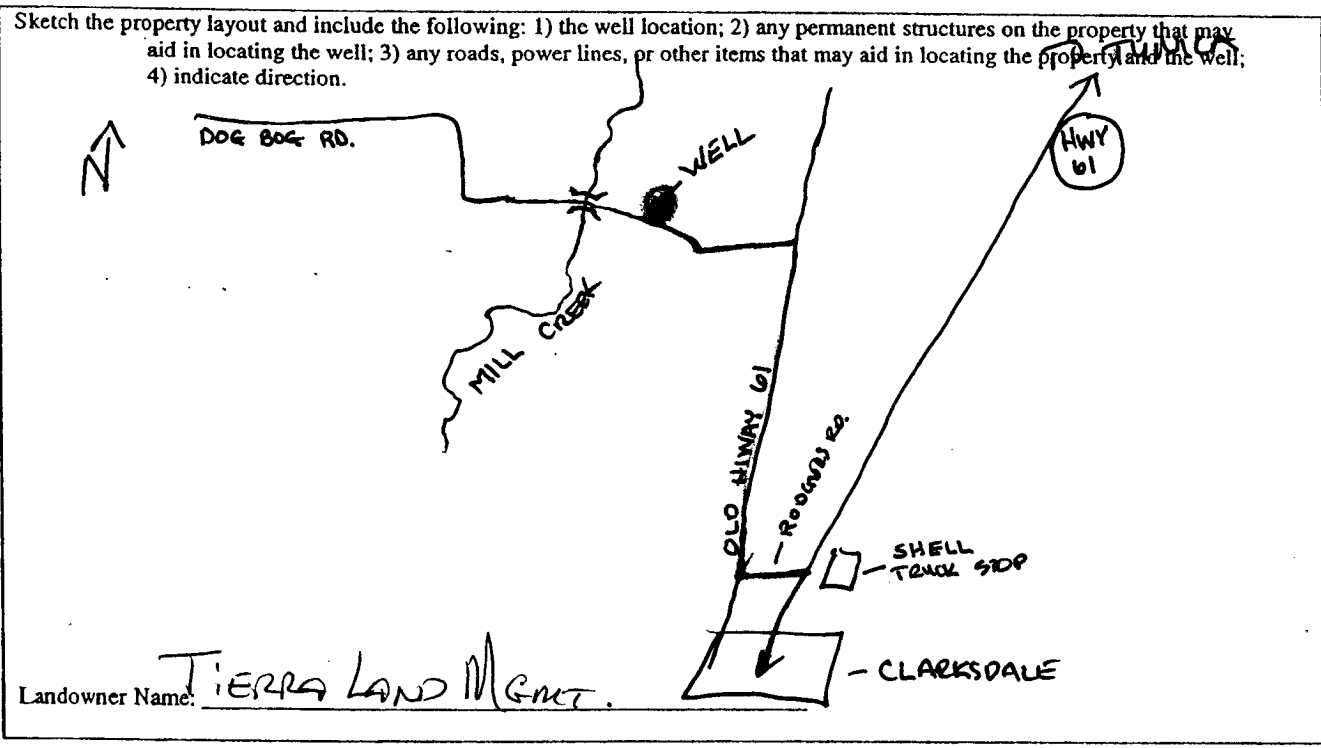
If well telescopes please sketch below and show depths.


Ground Level



Description of Formations Encountered	From	To
TOP Soil	0	10
Mix CLAY	10	40
Med. COARSE sand	40	60
COARSE sand	60	100
Med. COARSE sand	100	103

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
 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)

County: COAHOMA
 Permit #: 6W 42105
 Driller: J. NEWCOME
 Date completed: 7-26-07

For Office Use Only:
 Aquifer: _____
 Well #: E-145
 Elevation: _____

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>TIERRA LAND MGT.</u>	Latitude: <u>33-19-57</u> Longitude: <u>090-33-25</u>
Mailing Address: <u>4563 EAST 3RD ST</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>YUMA, AZ. 85345</u>	<u>NE</u> ¼ <u>NE</u> ¼ Sec <u>1</u> Twp <u>28N</u> Rng <u>4W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>928-342-7300</u>	<u>9</u> Miles <u>NW</u> of <u>CLARKSDALE</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	<u>Diesel Engine</u> Gasoline Engine Natural Gas
Bucket Piston <u>Turbine</u>	Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>60</u>
Date Pump Installed: <u>7-29-07</u>	Setting Depth: <u>60</u> feet
Rated Pump Capacity: <u>3000</u> Gallons Per Minute	Number of Stages: <u>1-STAGE 14"</u>

RECEIVED
 AUG 10 2007
 BY: OLWR

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): _____ Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>NE TEST</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown (B) - (A): _____ Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: _____ Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): _____ hours	

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.
GLENN ROWE #7107 Signature of Pump Installer
 Print Name of Pump Installer and License No. (if applicable)