

Job # 9512

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
(601)961-5210
(601)961-5228 (fax)

County: Coahoma
Permit #: GW 43626
Driller: Pete Sappington
Date drilling completed: 11-15-09

For Office Use Only:
Aquifer: 0 117
Well #: _____
L. S. Elevation: _____
E-log #: _____

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.

Information on Well Owner (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Gerald Lively</u>	Latitude: <u>34.0502</u> Longitude: <u>90.33327</u>
Mailing Address: <u>Rt 1 Box 57-A</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Tutwiler Ms. 38963</u> City State Zip Code	<u>NW 1/4 NW 1/4 Sec 30 Twn 25N Rng 3W</u>
Telephone No. <u>662 624-8668</u>	Distance: <u>2.5</u> Miles Direction: <u>W</u> of Nearest Town: <u>Tutwiler Ms</u>

Well / Borehole Data

Date drilling started: 11-15-09 Date drilling completed: 11-15-09 Hole depth: 102' Hole diameter: 2 8"

Location of the source of any surface water used for drilling: Irrigation canal 200 yds south
Method of dosing and volume of Chlorine used in drilling and development: Sodium Hypochlorite @ 10ppm

Logs run (circle all applicable): No 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: 30 feet above or below (circle one) land surface Date measured: 11-15-09

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

Well depth: 102' Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix _____

Casing length: 62 feet Casing diameter: 16 inches Type of casing: PVC Sch 40

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

Screen slot size: .032 inches Setting depth: From 62 feet to 102 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 next page*

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

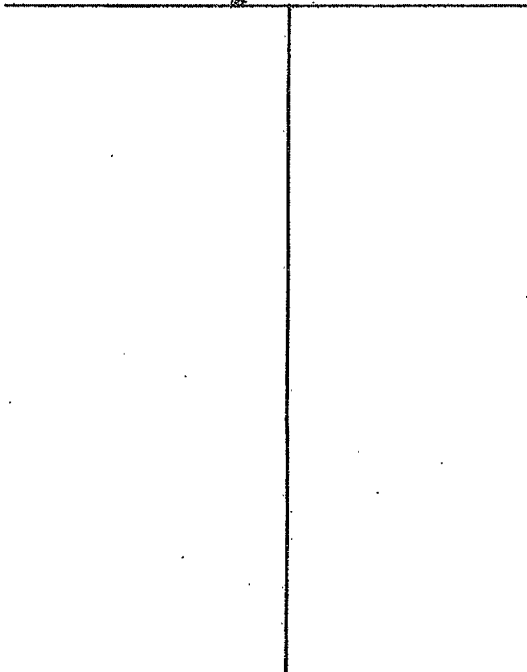
RECEIVED
MAR 22 2010
BY: OLWR

0 117

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)
	Ground Level	
Clay	0	25
& fine sand		
Coarse sand & gravel	25	102

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: Gerald Lively

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.

Print Name of Responsible Licensee and License No. 0430

Date 11-16-09

Signature of Licensee

RECEIVED

MAR 22 2010

BY: OLWR

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 #: _____
 Driller: Pete Sappington
 Date completed: 11-15-09
Copy information from block on Part 1

For Office Use Only:

Aquifer: OH7
 Well #: _____
 Elevation: _____

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 at the above address within 30 days of well completion.

Well Owner Information	Well Location
Owner Name: <u>Gerald Lively</u>	Latitude: <u>34° 00' 50.3"</u> Longitude: <u>90° 33' 05.7"</u>
Mailing Address: <u>Rt 1, Box 57-A</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____ Hand-held GPS _____ Survey-grade GPS _____
<u>Tutwiler MS 38963</u>	<u>NW 1/4 NW 1/4 Sec 30 T25N R3W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>668 624-8668</u>	<u>2 1/2</u> Miles <u>E</u> of <u>Roundaway</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>80</u>
Date Pump Installed: <u>3-16-2010</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>3000</u> Gallons Per Minute	Number of Stages: <u>1</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>30</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): _____ 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 _____
Test Pumping Rate: _____ Gallons Per Minute	_____ feet after _____ hours of pumping
Duration of Pump Test (minimum 4 hours): _____ hours	

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

David P. Holt 0-752P _____
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

RECEIVED
 MAR 22 2010
 BY: OLWR

Job
 9512

090° 36' 00.00" W

090° 34' 00.00" W

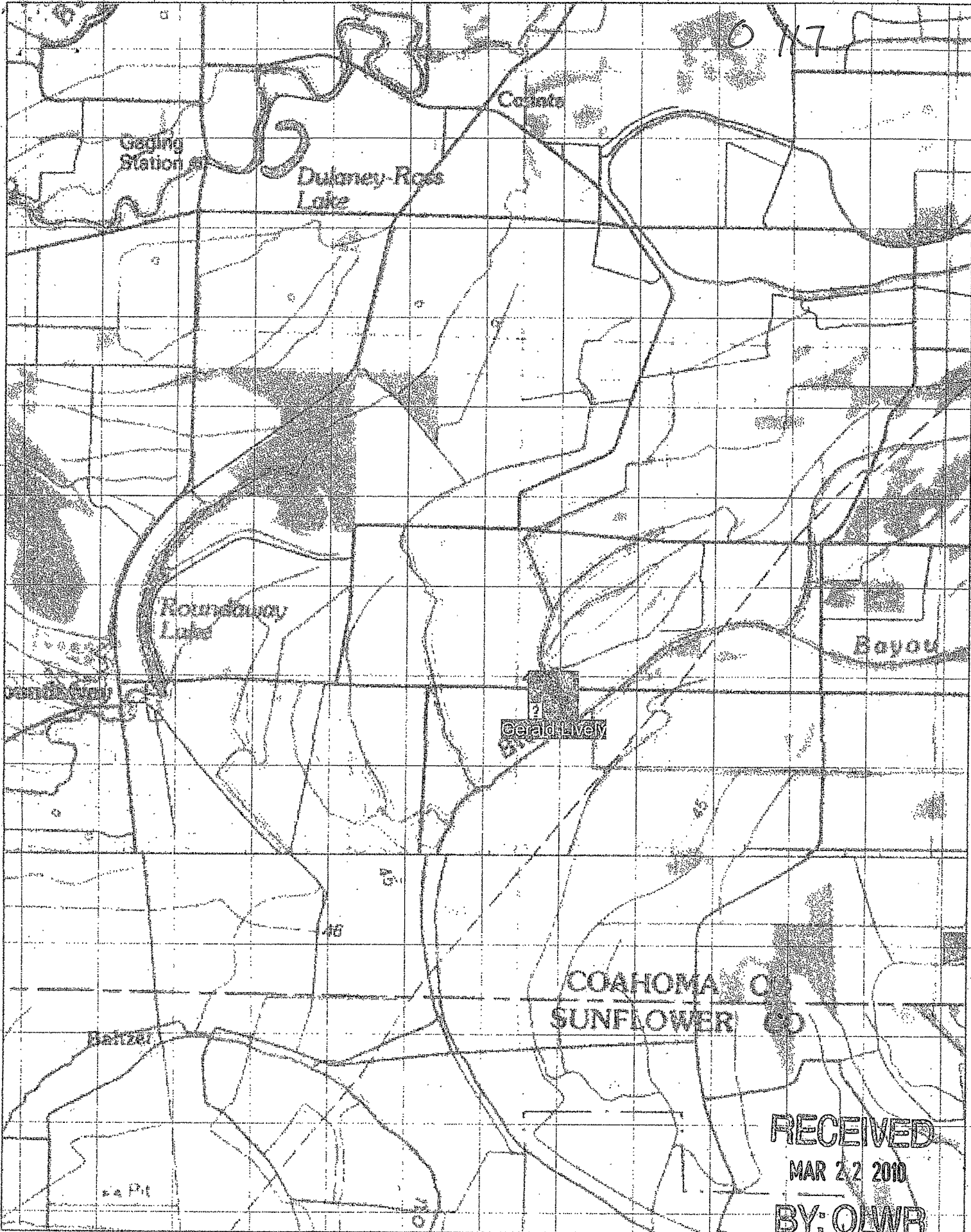
090° 32' 00.00" W

034° 04' 00.00" N

034° 02' 00.00" N

034° 00' 00.00" N

58° 00.00" N



RECEIVED
 MAR 22 2010
 BY: OLWB

090° 36' 00.00" W

090° 34' 00.00" W

090° 32' 00.00" W