

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)

County: Washington
Permit #: 0042142
Irrigation Equipment
Driller: _____
Date drilling completed: 7-25-08

For Office Use Only:
Aquifer: _____
Well #: F-161
L. S. Elevation: _____
E-log #: _____

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>T & Q Farms</u> | Latitude: <u>33.26.2.274</u> Longitude: <u>90.46.52.9</u> |
| Mailing Address: <u>114 Holly Ridge Road</u> | Method of Lat/Long (circle one): <u>27</u> Conventional Survey, <u>53</u> |
| <u>Indianola</u> <u>Ms.</u> <u>38751</u> | USGS quad, Hand-held GPS, Survey-grade GPS |
| City State Zip Code | <u>SW 1/4 NW 1/4</u> Sec <u>1</u> Twn <u>18N</u> Rng <u>6W</u> |
| Telephone No. () _____ | Distance <u>6</u> Miles Direction <u>E</u> of Nearest Town <u>Leland</u> |

Well Data Old well 12" Steel 30' south

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

Date well drilling started: 7-25-08 Date well drilling completed: 7-25-08

If flowing, method of flow regulation: Valve _____ Other (describe) _____

Static Water Level: 25 feet above or below (circle one) land surface Date measured: 7-26-08

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

Hole depth: 123 Well depth: 123 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 83 feet Casing diameter: 16 inches Type of casing: PVC

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

Screen slot size: .050 inches Setting depth: From 84 feet to 123 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.

Irrigation Equipment Inc
Patrick M. Chism 0695

Print Name of Water Well Contractor and License No. _____ Signature of Water Well Contractor P. Chism

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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: Washington
 Permit #: CC 47727
Irrigation Equipment
 Driller: _____
 Date completed: 7-25-08

For Office Use Only:

Aquifer: _____
 Well #: F-161
 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.

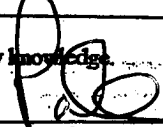
| Well Owner Information | Well Location |
|---|---|
| Owner Name: <u>T & Q Farms</u> Mailing Address: <u>114 Holly Ridge Road</u> <u>Indianola Ms. 38751</u> <small>City State Zip Code</small> Telephone No. () _____ | Latitude: _____ Longitude: _____ Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey, <input type="radio"/> USGS quad, <input type="radio"/> Hand-held GPS, <input type="radio"/> Survey-grade GPS <u>SW 1/4 NW 1/4 Sec 1 Twn 18N Rng 6W</u> Distance Direction Nearest Town <u>6 Miles E of Leland</u> |

| Pump Type Circle one | Power Type Circle one |
|--|--|
| Air Lift <input type="radio"/> Jet <input type="radio"/> Submersible <input type="radio"/> Bucket <input type="radio"/> Piston <input type="radio"/> Turbine <input checked="" type="radio"/> Centrifugal <input type="radio"/> Rotary <input type="radio"/> Flowing Well <input type="radio"/> Other (specify): _____ Date Pump Installed: <u>7-26-08</u> Rated Pump Capacity: _____ Gallons Per Minute | Diesel Engine <input checked="" type="radio"/> Gasoline Engine <input type="radio"/> Natural Gas <input type="radio"/> Electric Motor <input type="radio"/> Hand <input type="radio"/> Tractor PTO <input type="radio"/> Windmill <input type="radio"/> Other (specify): _____ Horse Power Rating of Motor: <u>40</u> Setting Depth: <u>40</u> feet Number of Stages: <u>2</u> |

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

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

Patrick M. Chism 0695
 Print Name of Pump Installer and License No. (if applicable)


 Signature of Pump Installer

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690 000 m

660 000 m

4 90° 55'

90° 50'

5

90° 45'

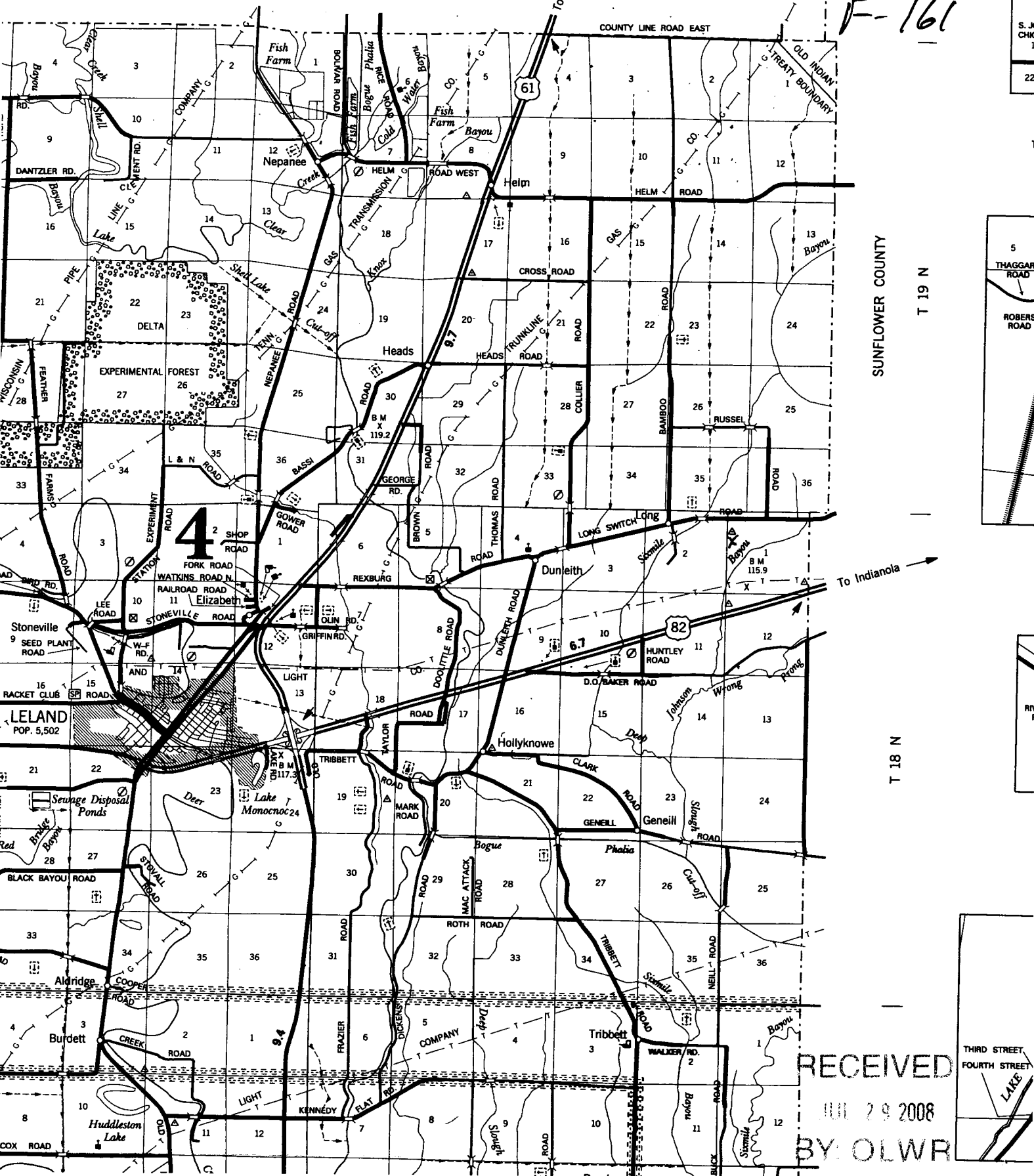
R 7 W

R 6 W

BOLIVAR COUNTY

T + Q Farms

F-161



S. J.C. CHC 1
22

5
THAGGARI ROAD
ROBERS ROAD

RN F

SUNFLOWER COUNTY

T 19 N

T 18 N

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THIRD STREET
FOURTH STREET
LAKE