

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: Sharkey
 Permit #: GW42045
 Irrigation Equipment
 Driller: _____
 Date drilling completed: 2/16/09

For Office Use Only:

Aquifer: _____
 Well #: A-160
 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>Caselli and Caselli</u> | Latitude: <u>33° 01' 37"</u> Longitude: <u>90° 46' 11"</u> |
| Mailing Address: <u>373 Sago Road</u> | Method of Lat/Long (circle one): <u>Conventional Survey</u> , USGS quad, Hand-held GPS, Survey-grade GPS |
| <u>Nitta Yuma Ms. 38721</u> City State Zip Code | <u>SW 1/4 SE 1/4 Sec 25 Twn 14N Rng 7W</u> NE SW |
| Telephone No. <u>(662) 873-7167</u> | Distance Direction Nearest Town <u>3</u> Miles <u>SW</u> of <u>Nitta Yuma</u> |

Well Data

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

Date well drilling started: 2/16/09 Date well drilling completed: 2/16/09

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

Static Water Level: 14 feet above or below (circle one) land surface Date measured: 2/23/09

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

Hole depth: 125 Well depth: 125 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 85 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 86 feet to 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

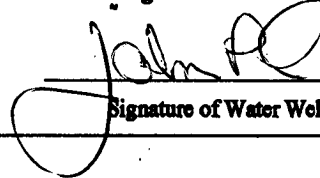
Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____

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.

Irrigation Equipment Inc.
John P. Chism 0439

Print Name of Water Well Contractor and License No.


Signature of Water Well Contractor

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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: Sharkey
 Permit #: _____
 Irrigation Equipment
 Driller: _____
 Date completed: 2/16/09

For Office Use Only:

Aquifer: _____
 Well #: A: 160
 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>Caselli and Caselli</u> | Latitude: _____ Longitude: _____ |
| Mailing Address: <u>373 Sago Road</u> | Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS |
| <u>Nitta Yuma Ms. 38721</u> City State Zip Code | <u>SW 1/4 SE 1/4 Sec 25 Twn 14N Rng 7W</u> |
| Telephone No. () _____ | Distance Direction Nearest Town <u>3 Miles SW of Nitta Yuma</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>2/23/09</u> | Setting Depth: <u>60</u> feet |
| Rated Pump Capacity: <u>2800 ±</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 Steel Tape |
| Static Water Level (A): _____ 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 _____ 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.

John P. Chism 0439
 Print Name of Pump Installer and License No. (if applicable)

John P. Chism
 Signature of Pump Installer

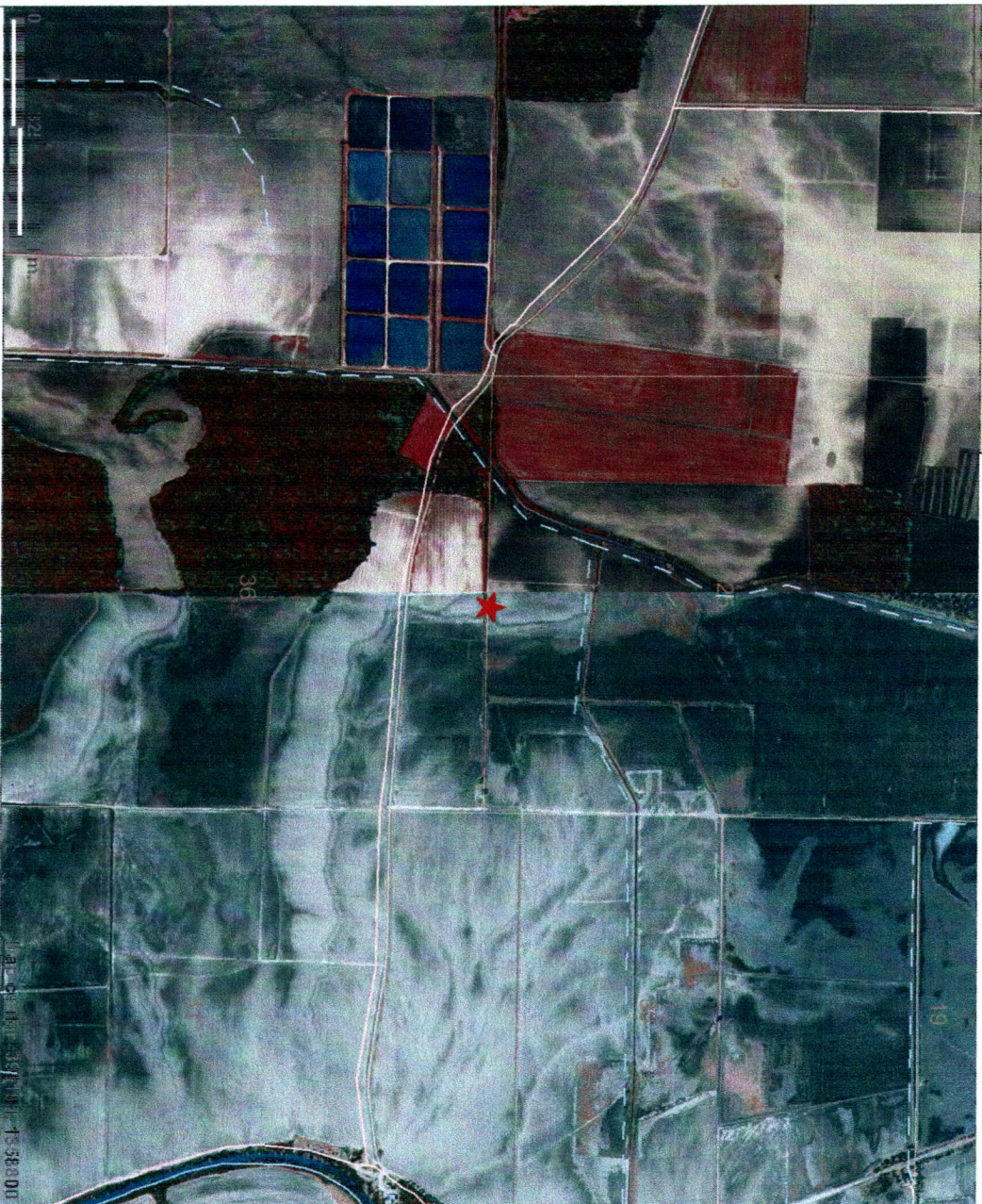
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A-160



MARIS
Online Maps

Caselli and Caselli



This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.



Legend

- County Boundary
- Public Land Survey System
- Interstate Highway
- Natchez Trace Parkway
- US / State Highway
- US Highway
- State Highway
- 3-digit State Highway
- City Street
- County Road
- Major River
- Potential Stream
- Intermittent Stream
- Water Body (all water bodies)
- Islands
- Islanded areas
- Marsh or swamp
- Water
- Water
- Water
- Mississippi River
- Incorporated Cities
- Aerial Photo (Quadrangle)



Scale: 1:17,836

