

County: Leflore
 Permit #: GW43386
 Irrigation Equipment
 Driller:
 Date drilling completed: 7-10-09

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 #: P155
 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>H. L. Castle</u> | Latitude: <u>33° 19' 50"</u> Longitude: <u>90° 24' 24"</u> |
| Mailing Address: <u>8201 County Rd 271</u> | Method of Lat/Long (circle one): <u>Conventional Survey</u> |
| <u>Belzoni</u> <u>Ms.</u> <u>39038</u> | USGS quad, Hand-held GPS, Survey-grade GPS |
| City State Zip Code | <u>NW 1/4, NE 1/4</u> Sec <u>21</u> Twn <u>17N</u> Rng <u>2W</u> |
| Telephone No. <u>(662) 299-9638</u> | Distance Direction Nearest Town |
| | <u>2</u> Miles <u>NE</u> of <u>Swit town</u> |

Well Data

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

Date well drilling started: 7-10-09 Date well drilling completed: 7-10-09

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

Static Water Level: 31 feet above of below (circle one) land surface Date measured: 7-13-09

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

Hole depth: 120 Well depth: 120 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 82 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 83 feet to 120 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

[Signature]
 Signature of Water Well Contractor

Print Name of Water Well Contractor and License No.

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 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: Leflore
 Permit #: _____
Irrigation Equipment
 Driller: _____
 Date completed: 7-10-09

For Office Use Only:

Aquifer: _____
 Well #: P155
 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>H. L. Castle</u> Mailing Address: <u>8201 County Rd 271</u> <u>Belzoni</u> <u>Ms.</u> <u>39038</u> <small>City State Zip Code</small> Telephone No. <u>(662) 299-9638</u> | Latitude: <u>33° 19' 50"</u> Longitude: <u>90° 24' 24"</u> Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>NW ¼ NE ¼ Sec 21 Twn 17N Rng 2W</u> Distance Direction Nearest Town <u>2</u> Miles <u>NE</u> of <u>Swiftown</u> |

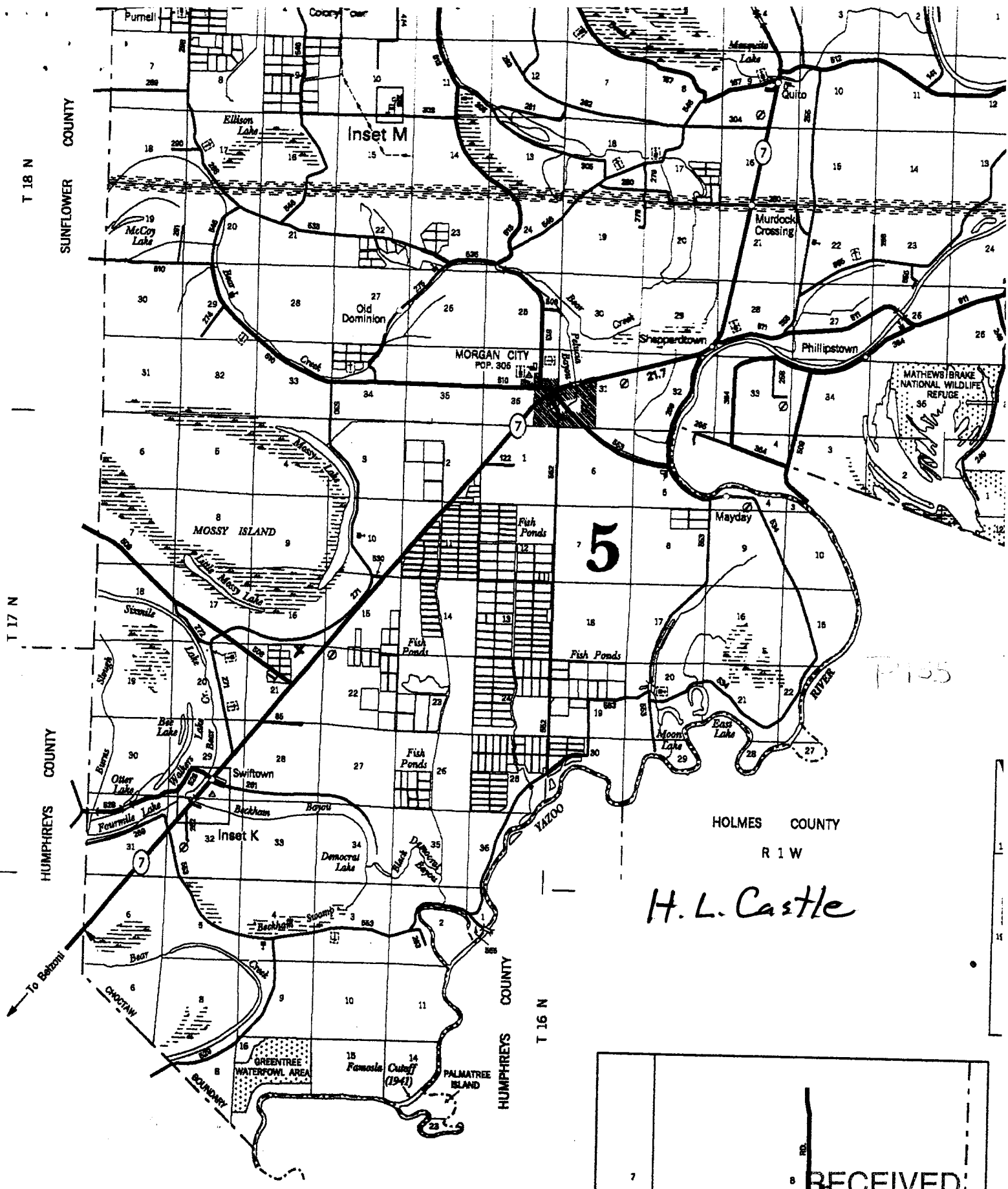
| Pump Type Circle one | Power Type Circle one |
|--|---|
| Air Lift Jet Submersible Bucket Piston Turbine Centrifugal Rotary Flowing Well Other (specify): _____ Date Pump Installed: <u>7-13-09</u> Rated Pump Capacity: <u>1150 ±</u> Gallons Per Minute | Diesel Engine Gasoline Engine Natural Gas Electric Motor Hand Tractor PTO Windmill Other (specify): _____ Horse Power Rating of Motor: <u>30</u> Setting Depth: <u>60</u> feet Number of Stages: <u>1</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 | Air Line Electric Measuring Line 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.

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

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 JUL 21 2009
 BY: OLWIP

PHILIP MOORE
 JACOB MORROW
 KING CR.
 EXT.

CARROLL CO.