

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 #: A-71
L. S. Elevation:
E-log #:

County: Humphreys
Permit #:
Irrigation Equipment
Driller:
Date drilling completed: 6-5-07

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: Owner Name Joey Smith, Mailing Address 106 County Rd 499, Sidon Ms. 38954. Well Location: Latitude 33°18'41.1", Longitude 90°28'34.0", Method of Lat/Long Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS, NW 1/4 NE 1/4 Sec 23, Twn 17N Rng 3W, Distance 8 Miles, Direction NE of ISO19.

Well Data: Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other. Date well drilling started: 6-5-07 Date well drilling completed: 6-5-07. Static Water Level: feet above or below (circle one) land surface. Method of Measurement (circle one) steel tape electric tape air line other. Hole depth: 126 Well depth: 126 Well grouted to a depth of 10 feet. Type of grout (circle one): Cement Bentonite Mix. Casing length: 86 feet Casing diameter: 12 inches Type of casing: PVC. Screen length: 40 feet Screen diameter: 12 inches Type of screen: PVC. Screen slot size: .050 inches Setting depth: From 87 feet to 126 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
Signature of Water Well Contractor
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Owner contracted with Kelly Vest to set pump.

EW 41896

A-71

If well telescopes please sketch below and show depths.

Ground Level

Description of Formations Encountered	From	To
Clay	0	19
Fine Sand	20	35
Fine Sand + Gravel	36	47
Medium Sand + Gravel	48	126

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) indicate direction.

Landowner Name: Joey Smith

[Signature]
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)

For Office Use Only:

Aquifer: _____
 Well #: A-71
 Elevation: _____

County: _____
 Permit # 60041896
 Driller: _____
 Date completed: _____
Copy information from block on Part 1

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>Joey Smith</u>	Latitude: <u>33-18-41.4</u> Longitude: <u>90-28-34.0</u>
Mailing Address: <u>100 COUNTY RD 499</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Sidon MS 38964</u> City State Zip Code	<u>NW 1/4 NE 1/4 Sec 23 T 17N R 3W</u>
Telephone No. (_____) _____	Distance Direction Nearest Town <u>8 Miles NE of IB019</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <u>Turbine</u>	Electric Motor Hand <u>Tractor PTO</u>
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>40</u>
Date Pump Installed: <u>6/10/07</u>	Setting Depth: <u>60</u> feet
Rated Pump Capacity: <u>1500</u> Gallons Per Minute	Number of Stages: <u>2</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.

Kelly Vost 0542 _____
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that this is crucial for ensuring transparency and accountability in the organization's operations.

2. The second part of the document outlines the various methods and tools used to collect and analyze data. It highlights the need for consistent and reliable data collection processes to support informed decision-making.

3. The third part of the document focuses on the role of technology in enhancing data management and analysis. It discusses how modern software solutions can streamline processes and improve the accuracy of data.

4. The fourth part of the document addresses the challenges associated with data security and privacy. It provides strategies to mitigate risks and ensure that sensitive information is protected at all times.

5. The fifth part of the document concludes by summarizing the key findings and recommendations. It stresses the importance of ongoing monitoring and evaluation to ensure that data management practices remain effective and up-to-date.

6. The final part of the document provides a list of references and resources for further reading. It includes links to relevant articles, books, and industry reports that can provide additional insights into the topics discussed.

SUNFLOWER COUNTY

Joey Smith Map

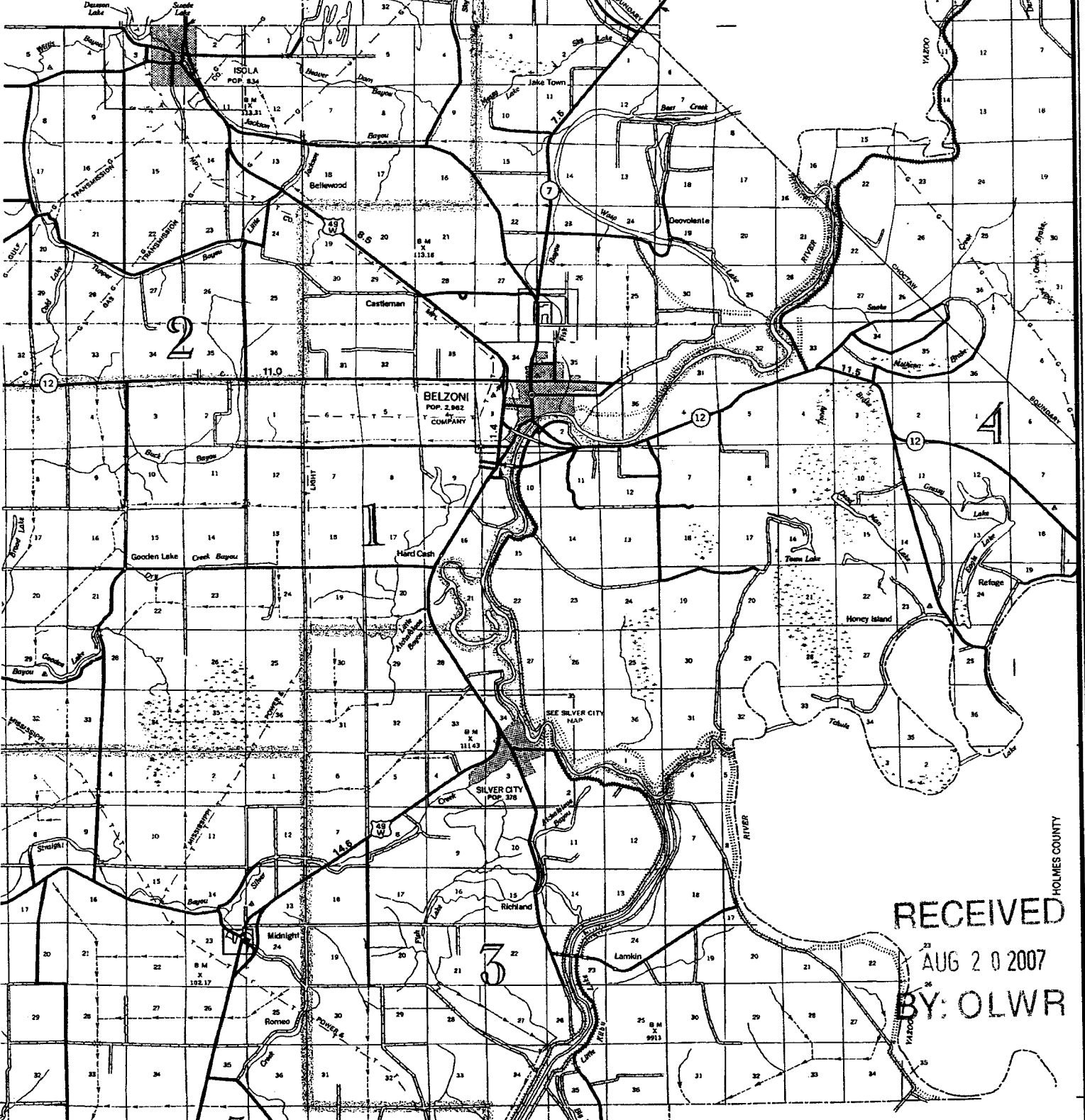
R 2 W

R 1 W

LEFLORE COUNTY

A-71

20041896
R 4 W
T 17 N
COUNTY



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YAZOO COUNTY

R 2 W

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