

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 #: B-109
L. S. Elevation: _____
E-log #: _____

County: Sunflower
Permit #: GW42092
Irrigation Equipment
Driller: _____
Date drilling completed: 7-26-07

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	Well Location
Owner Name: <u>Jerry Armstead</u>	Latitude: <u>33° 57' 49.9"</u> Longitude: <u>90° 28' 18.3"</u>
Mailing Address: <u>227 Summer to Hwy 321 Rd</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Tutwiler Ms. 38963</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>NW 1/4 SE 1/4 Sec 11 Twn 24N Rng 3W</u>
Telephone No. <u>(662) 375-4000</u>	Distance Direction Nearest Town
	<u>1 Miles E of Rome</u>

Well Data

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

Date well drilling started: 7-26-07 Date well drilling completed: 7-26-07

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

Static Water Level: 41 feet above of below (circle one) land surface Date measured: 7-27-07

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

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If well telescopes please sketch below and show depths.

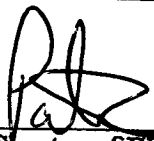
Ground Level

Description of Formations Encountered	From	To
Clay	0	19
Fine Sand	20	30
Fine Sand + Gravel	31	48
Medium Sand + Gravel	49	123

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: Jerry Armstead


 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: Sunflower
 Permit #: _____
 Driller: Irrigation Equipment Inc.
 Date completed: 7-26-07

For Office Use Only:

Aquifer: _____
 Well #: B-109
 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.

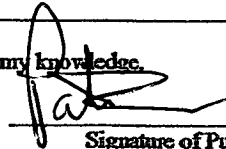
Well Owner Information	Well Location
Owner Name: <u>Jerry Armstead</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>227 Sumner to Hwy 321 Rd</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Tutwiler</u> <u>Ms.</u> <u>38963</u>	<u>NW</u> ¼ <u>SE</u> ¼ Sec. <u>11</u> Twn <u>24N</u> Rng <u>3W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(662) 375-4000</u>	<u>1</u> Miles <u>E</u> of <u>Rome</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <u>Turbine</u>	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>60</u>
Date Pump Installed: <u>07-27-07</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>2300 ±</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
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.

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


 Signature of Pump Installer

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B-109

Jerry Armstead Map

650 000 m 660 000 m

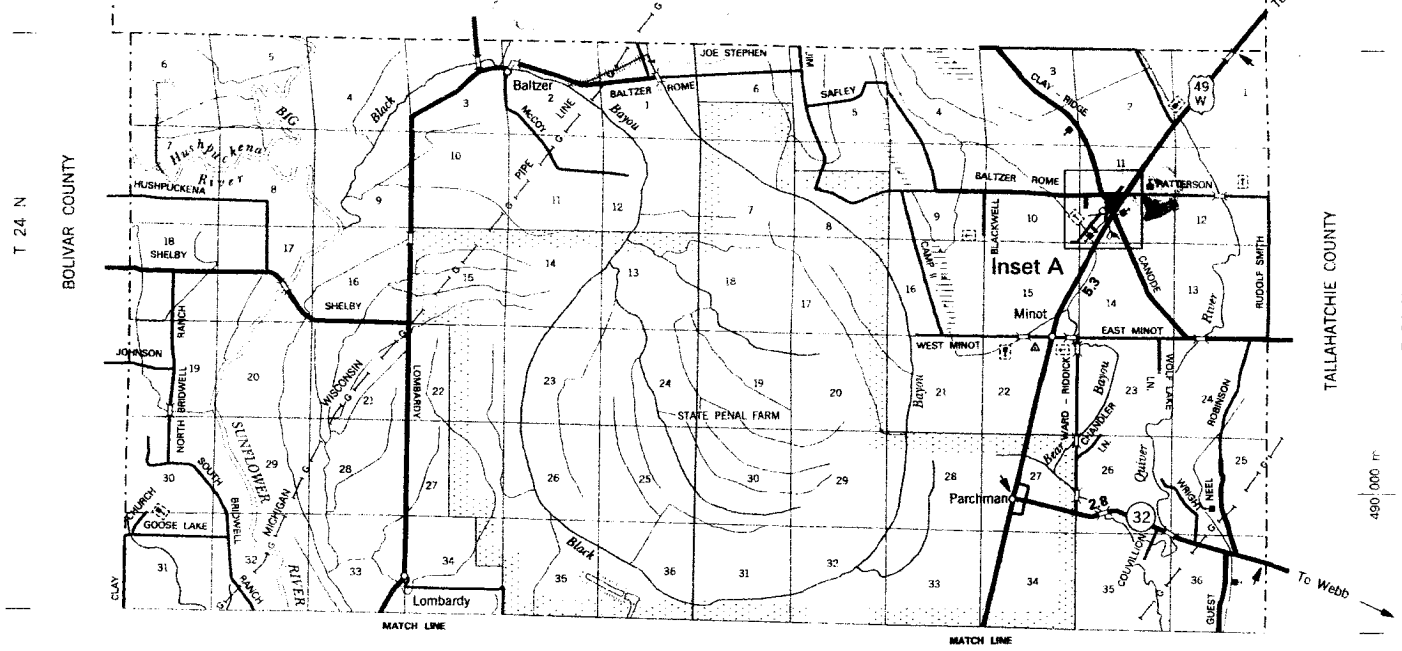
1 2 3
90° 55' 90° 50' 90° 45'

670 000 m 680 000 m 690 000 m

90° 40' 90° 35' 90° 30'

R 4 W R 3 W

COAHOMA COUNTY



T 24 N

T 24 N

490 000 m

490 000 m

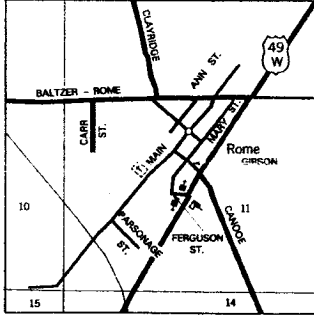
R 4 W R 3 W

90° 40' 90° 35' 90° 30'

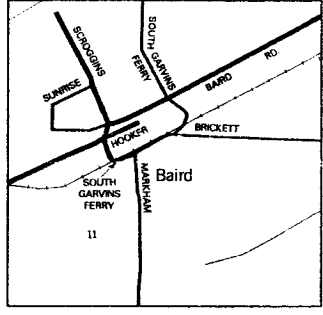
670 000 m 680 000 m 690 000 m

- EAST AUSTIN E5
- EAST BLACKBELL E5
- EAST CABLE G4
- EAST DELTA EXT. E5
- EAST GARVINS E4
- EAST GRESHAM E4
- EAST HURTYRE B4
- EAST MINOT A3
- EAST NOBLE E5
- EAST PAXTON C4
- EAST OLIVER B6,C5
- EASTLAND C5
- FAIRVIEW E3
- FAUCONRA PLANTATION E4
- FARISH C5
- FEEDELOT A4
- FEUCE E4
- ITTSIGH A5
- RSACKERLY D6
- FLORIAN LN. E4
- FLOYD SMITH F3
- FORD E4
- FOUR MILE G4
- FREEDOM FARM A4,B6
- FREEMAN D4
- FRENCH E4
- G.W. MANNING A5
- GENE LESTER C3
- GIBSON B2
- GRISWOLD C4
- GOLDFIELD A6
- GOOSE LAKE A1
- GRACE F5
- GREASY D4
- GREYLY B6
- GUEST A3
- OWEN - LIPWICK E4
- H. TURNER C5
- HAMPTON F3
- HANEY A5
- HANNAN B4
- HARD LAKE A5
- HARRIS E3
- HART B6
- HAYS E3
- HEARN C4
- HEATHMAN HOLLY RIDGE E3,F3
- MELHUSE C4
- HOWARD LAKE A5
- HOBBS - BRICK F5
- HOBBS F5
- HODGES WINSTON COURTNEY D3
- HOLDER B4
- HOLDENFIELD D4
- HOLEMAN POND D6
- HOLLAND E4
- HOLLY RIDGE HOMES F3
- HOOKER B2
- HORNE F4
- HUGHES - BRASWELL D4
- HUGHES - ERTLE D4
- HUGHES - WALKER D4
- HULAHAY LAKE SHELTON E3
- HUMPHREYS COUNTY LINE ROAD G3
- HUNTER B6
- HUSHPUCKENA A1
- HWY. 49 G3
- IDLEWOOD E4
- JACK CURRY B6
- JEFF COAT - LEHR C4
- JEFFCOAT D6
- JERRY MANLOY C4
- JERRY NOBLE E5
- JOE STEPHEN A2
- LUISK C4
- LYON BRIDGE D3
- M.C. BRITTMAN A3
- MADDEN D4
- MAIN B2
- MAJURI E3
- MALLET - JONES C4
- MAME LEE F4
- MARRHAM B2,F4
- MARY ST. E2
- MAXWELL F5
- MCCARTHY C5
- MCCORRELE C5
- MCCOY F5
- McDANIELS A5
- MCINTYRE C5
- MITCHELL CALD4
- MYRON C4
- MOLL E4
- MOOREHEAD - BELZON F5
- MOUND G4
- MOUND FISH POND G4
- MOUNT GALLER C5
- MULLIN E3
- MURTAGH SHEPHERD E5
- MAZZI D3
- MIVERS G4
- NASH E3
- NEEL NORRISON A3
- NIEL C4
- NORTH AIRPORT B5
- NORTH BARNETT B6
- NORTH BRIDWELL RANCH A1
- NORTH NOBLE E4
- NORTH SIMMONS E3
- NORTH WADE SCHOOL A5
- O.W. SAVELL A4
- ORCHARD RD. E4
- PARKER F5
- PARKS B4
- PAT SHEPHERD F5
- PASSANORGE ST. B2
- PATTERSON A3
- PETE KING LN. G4
- PINKY SHEPHERD G4
- PITTMAN DDDD D6,E5
- POLLOCK F4
- POND EXT. C5
- POPCORN E4
- POWERY LN. B4
- POWELL B5,C4
- PRATT PLACE G4
- PREACHERS E5
- PROMISE LANE A5
- QUINN E5
- RADIO STATION B4
- RALPH RAY B4
- RASH E3
- RATTLESNAKE C5
- REED A5
- REED LOOP F9,G3
- RICHARDS B4
- RICHARDSON C5
- HUNTER B6
- ROBERTS A5
- ROBERT SHEPHERD G3
- ROBERT VAN PONDIXTER F4
- ROMINE - MORGAN D6
- RODIE LN. E4
- ROULED LAKE LN. E4
- RUDDOLF SMITH A3
- RULE C5
- RUFERT BARD F4

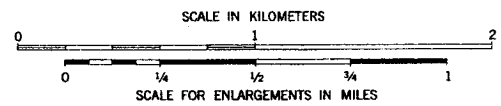
- SOUTH WADE E3
- SOUTHSIDE G4
- STAGGS C4
- STANSEL B5
- STEED - MCKON D4
- STELLMAN D5
- STEPHEN - LYON D3
- STEWART E4
- STINSON E4,F4
- STRINGFELLOW B4
- SUNFLOWER - ITTA BENA E6
- SUNFLOWER E4
- SUNRISE E2
- SWANNOO F3
- SWOODE B5
- TAYLOR C4
- TERRELL C5
- THARP A4
- THOMAS GOODIN B4
- THOMPSON F4
- THREE MILE LAKE F5,G6
- TINDALL F3
- TOLER BODDHAM G6
- TONNY BARD G4
- TRANSFISHERY F5
- TRAMM B5
- TROTTER CALD4
- TURNER B4
- TV STATION F5
- TWNER B5,C5
- VALLEY E3
- W.D. KIRK BLAINE D4
- WACO G3
- WADDELL E3
- WADE SCHOOL A5
- WALKER C4
- WALTONA LN. E4
- WARD - RIDOCK A3
- WATKINS F5
- WATSON A5,E4
- WASHINGTON F2
- WELCH F3
- WEST CABLE G4
- WEST GRESHAM E3
- WEST MINOT A2
- WEST PAXTON G4
- WEST GREEN D6
- WHITTINGTON RD. F4,G4
- WILLIE MARTIN C4
- WILLINGHAM A4
- WYDELE B5
- WOOD LAKE LN. A3
- WOODBURN F3
- WOODS D4
- WRIGHT A3



Inset A
T 24 N R 3 W



Inset B
T 18 N R 4 W



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