

#4 #2 in permit

County: Benton
 Permit #: MS-GW-17200
 Driller: Rodney Tatum
 Date drilling completed: 2-3-15

STATE WELL REPORT
Part I
Driller's Log
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 2309
 Jackson, MS 39225-2309
 (601)961-5210
 (601)360-0535 (fax)

For Office Use Only:
 Well #: B0046
 Aquifer: _____
 E-Log #: _____

State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.

Well Owner Information <small>(Landowner if borehole is not for a water well)</small>	Well or Borehole Location
Owner Name: <u>Gary Taylor</u>	Latitude: <u>34.9598</u> Longitude: <u>89.2364</u>
Mailing Address: <u>10355 Memphis</u> <u>Arlington, Rd.</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS <u>X</u> , Survey-grade GPS _____
<u>Lakeland</u> <u>Tn.</u> <u>38062</u>	_____ 1/4 _____ 1/4, Sec _____ T _____ R _____
City State Zip Code	_____ Miles _____ of _____ (Distance) (Direction) (Nearest Town)
Telephone No. (<u>901</u>) <u>338-91281</u>	

Well / Borehole Data

Date drilling started: 2-3-15 Date drilling completed: 2-3-15 Hole depth: 90' Hole diameter: 12"

Location of the source of any surface water used for drilling: water well

Method of dosing and volume of Chlorine used in drilling and development: 4 ppm

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

Name of organization running log(s): _____

Purpose of borehole (circle one): Water Well Geotechnical/Geological Investigation Ground Source Heat Pump
 Seismic Survey Other (describe) IRIGATION

If drilling is not related to water well construction, skip the remainder of this block

Purpose of Well (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture

Other (describe): _____

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

Static Water Level: 12' feet [above or below land surface Date measured: 2-3-15
(circle one)

Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): _____

Well depth: 90 Well grouted to a depth of: 30 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 30' feet Casing diameter: 12" inches Type of casing: PC

Screen length: 60 feet Screen diameter: 12" inches Type of screen: PVC

Screen slot size: 0.32 inches Setting depth: From 0, 30 feet to 84 91 feet

Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development

Other (describe): _____

Top of lap pipe or reduction in casing: _____ feet

If telescoped or more than one screen, describe on next page

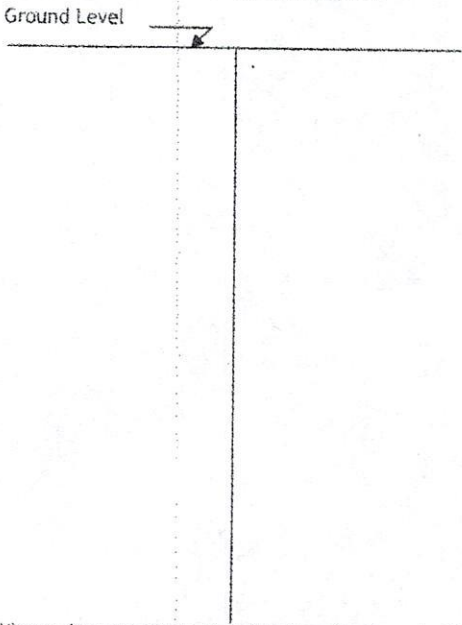
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County: Benton
Permit #: MS-GW-17200

For Office Use Only:
Well #: B0046

*The sketch below only required for water wells
If well telescopes, show depths on sketch.*



Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
Brown Clay	Ground level	12
White Clay	12	30
Coarse Sand	30	90

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) north arrow

I HEREBY CERTIFY that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

Rodney Tatum UNR-6600 Rodney Tatum
Print Name of Responsible Licensee and License No. Date Signature of Licensee

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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 2309
Jackson, MS 39225-2309
(601)961-5210
(601) 360-0535 (fax)

County: Benton
Permit #: MS-6W-17200
Driller: Rodney Tatum
Date completed: 3-18-15
Copy information from block on Part 1

For Office Use Only:
Well #: B0046
Aquifer: _____

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>Gary W Taylor</u>	Latitude: <u>34.9598</u> Longitude: <u>89.2364</u>
Mailing Address: <u>10355 Memphis -</u> <u>Arlington Rd</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Lakeland</u> <u>TN</u> <u>38002</u>	_____ 1/4 _____ 1/4, Sec _____ T _____ R _____
City State Zip Code	_____ Miles _____ of _____ (Distance) (Direction) (Nearest Town)
Telephone No. (901) <u>338-9686</u>	

Pump Type (check one)
Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): _____
Date Pump Installed: 3-18-15 Rated Pump Capacity: 600 Gallons Per Minute
Is This Pump (check one): New Repaired Replacement

Power Type (check one)
Electric Diesel Gasoline Natural Gas Tractor PTO Windmill Other (describe): _____
Horse Power Rating of Motor: 40 Setting Depth: 84 feet Number of Stages: _____

Pump Test Data for Non Flowing Well
Date Well Tested: 3-18-15 Duration of Pump Test (minimum 4 hours): 4 hours
Static Water Level (A): 12 Feet Below Land Surface Pumping Water Level (B): 75 Feet Below Land Surface
Drawdown [(B) - (A)]: 63 Feet Below Land Surface Test Pumping Rate: 600 Gallons Per Minute
Method of measurement (check one): Steel tape Electric tape Air line Other (describe): _____

Pump Test Data for Flowing Well
Measured shut in head: _____ feet.
Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping

Meter Installation
Meter Manufacturer: _____ Meter Serial Number: _____
Meter Model Number/Name: _____ Type of Meter: _____
Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): _____
Installation Date: _____ Meter installed by: _____
Is This Meter (check one): New Repaired Replacement
Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEQ website.

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.
Rodney Tatum UNR-1100 _____
Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

#4 #2 en Permit file

STATE WELL REPORT

Part 1

Driller's Log

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 2309
Jackson, MS 39225-2309
(601)961-5210
(601)360-0535 (fax)

County: Benton
 Permit #: MS-GW-17200
 Driller: Rodney Tatum
 Date drilling completed: 2-3-15

For Office Use Only:
 Well #: B46
 Aquifer: _____
 E-Log #: _____

Water Well Solutions

State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.

Well Owner Information (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Gary Taylor</u>	Latitude: <u>34.9598</u> Longitude: <u>89.2364</u>
Mailing Address: <u>10355 Memphis</u> <u>Arlington, Rd.</u>	Method of Lat/Long (check one): Conventional Survey _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Lakeland</u> <u>Tn.</u> <u>38002</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City State Zip Code	<u>NW</u> 1/4 <u>NE</u> 1/4, Sec <u>31</u> T <u>01S</u> R <u>01E</u>
Telephone No. (<u>901</u>) <u>338-9686</u>	_____ Miles _____ of _____ (Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 2-3-15 Date drilling completed: 2-3-15 Hole depth: 90' Hole diameter: 12"

Location of the source of any surface water used for drilling: water well

Method of dosing and volume of Chlorine used in drilling and development: _____

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

Name of organization running log(s): _____

Purpose of borehole (circle one): Water Well Geotechnical/Geological Investigation Ground Source Heat Pump
 Seismic Survey Other (describe) Tray atw

If drilling is not related to water well construction, skip the remainder of this block

Purpose of Well (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture

Other (describe): _____

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

Static Water Level: 12' feet [above or below land surface] Date measured: 2-3-15
(circle one)

Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): _____

Well depth: 90 Well grouted to a depth of: _____ feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 30' 20' feet Casing diameter: 12" inches Type of casing: pu

Screen length: 20' 60' feet Screen diameter: 12" inches Type of screen: pu

Screen slot size: 032 inches Setting depth: From 30' feet to 90' feet

Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development

Other (describe): _____

Top of lap pipe or reduction in casing: _____ feet

If telescoped or more than one screen, describe on next page

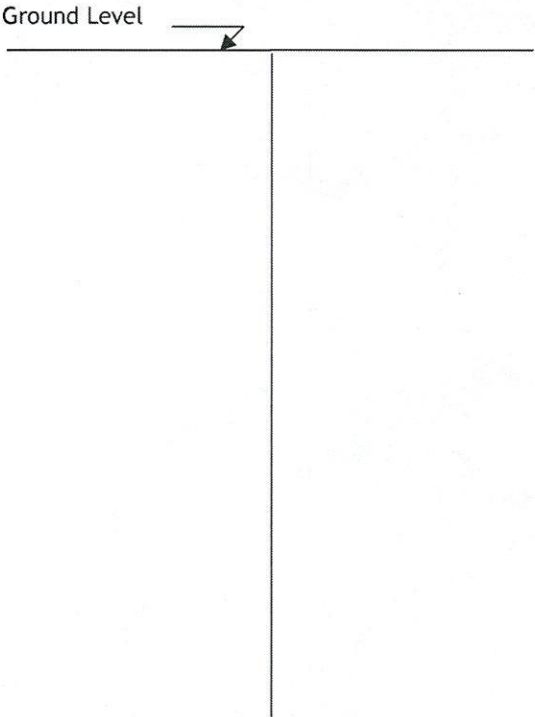
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County: Nevada
Permit #: GW17200

For Office Use Only:
Well #: _____

The sketch below only required for water wells

If well telescopes, show depths on sketch.



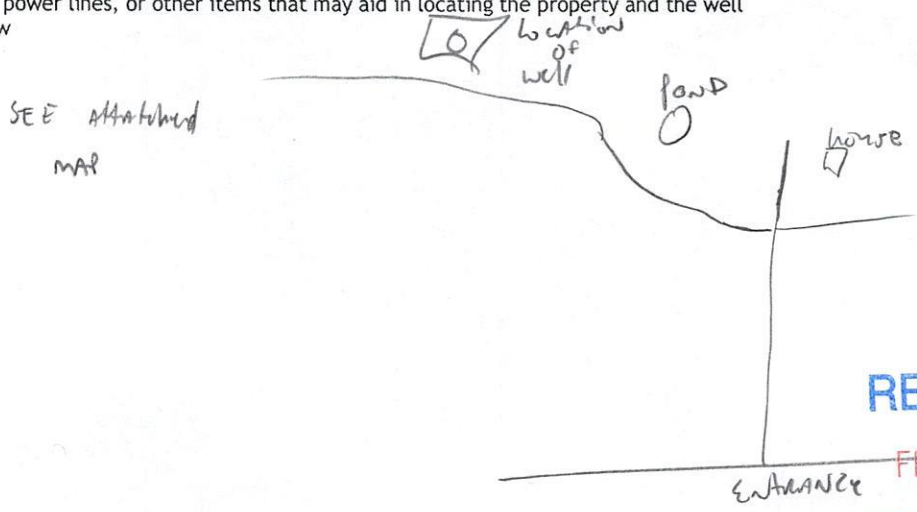
Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
<u>Brown Clay</u>	<u>Ground level</u>	<u>12</u>
<u>White Clay</u>	<u>12</u>	<u>30</u>
<u>Coarse Sand</u>	<u>30</u>	<u>90</u>

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) north arrow



Landowner Name: Gary Taylor

I HEREBY CERTIFY that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

Rodney Tatum 2NR-00006600 2-22-15 [Signature]
Print Name of Responsible Licensee and License No. Date Signature of Licensee

#4 #2 in Permit Folder

STATE WELL REPORT

Part 2

Pump Installer's Completion Report
Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 2309
Jackson, MS 39225-2309
(601)961-5210
(601) 360-0535 (fax)

For Office Use Only:

Well #: B46
Aquifer: _____

County: Benton
Permit #: GW17200
Driller: Anthony Taylor
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>GARY TAYLOR</u>	Latitude: <u>34-9598</u> Longitude: <u>89-2364</u>
Mailing Address: _____	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <u>K</u> , Survey-grade GPS _____
City _____ State _____ Zip Code _____	<u>NW</u> 1/4 <u>NE</u> 1/4, Sec <u>31</u> T <u>01S</u> R <u>01E</u>
Telephone No. (____) _____	_____ Miles _____ of _____ (Distance) (Direction) (Nearest Town)

Pump Type (circle one)
Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): _____
Date Pump Installed: _____ Rated Pump Capacity: 600 Gallons Per Minute
Is This Pump (circle one): New Repaired Replacement

Power Type (circle one)
Electric Diesel Gasoline Natural Gas Tractor PTO Windmill Other (describe): _____
Horse Power Rating of Motor: 40 Setting Depth: _____ feet Number of Stages: _____

Pump Test Data for Non Flowing Well
Date Well Tested: _____ Duration of Pump Test (minimum 4 hours): _____ hours
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
Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): _____

Pump Test Data for Flowing Well
Measured shut in head: _____ feet.
Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping

Meter Installation
Meter Manufacturer: _____ Meter Serial Number: _____
Meter Model Number/Name: _____ Type of Meter: _____
Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): _____
Installation Date: _____ Meter installed by: _____
Is This Meter (circle one): New Repaired Replacement
Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEQ website.

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.
Print Name of Pump Installer and License No. (if applicable) _____ Date _____ Signature of Pump Installer _____

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#4
113029

Well Request Form

Customer Name: Gary Taylor

Cust. Phone #:

Coordinates: 34.9598 -89.2364

Farm Name: Sparks

Field Name: Northwest

State and County: Benton, MS

Salesman: Tre

GPM: 600

Pressure:

24

TDH:

Well HP: 40

Volts:

Elec/Sub

Elec / Turbine

Gear

Recommended Well Casing Size:

12

Plastic

Steel

Quoted Price: \$28,500

Sold Price:

LENS

Drilling Notes:

Drill Operator:	Madison / Manual
Bore Hole Depth:	90
Static Water Level:	12
Recommended Setting:	80
Final HP:	
Drill Tag #:	
Additional Notes:	1 bucket poly 3- 12in steels 2- 12in 160 casing 2 12in caps

Formation

0-12 - brown clay
12-30 - white clay
30-40 - coarse sand

40 hp Franklin
84' setting

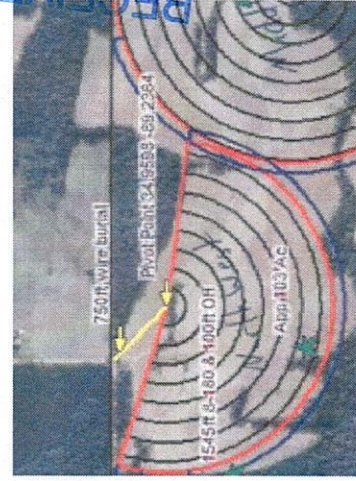
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#4

34.9598-89.2364



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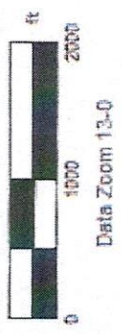
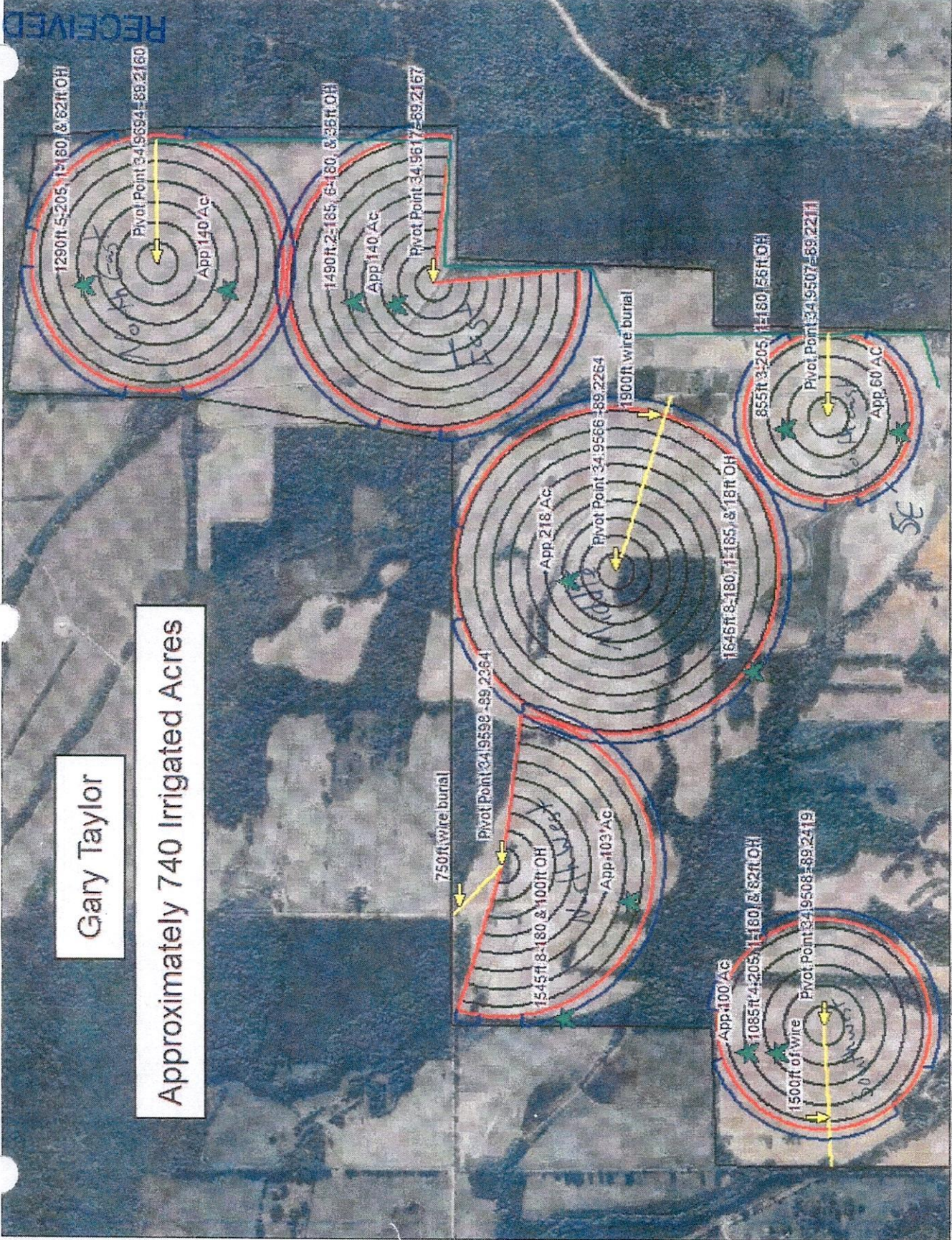
BY: OLWR

Northwest
Gary Taylor

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Gary Taylor

Approximately 740 Irrigated Acres



Entrance 34,9467
-89,2204

↑
MN (1.6" W)

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