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County: Benton  
 Permit #: MS-GW-17203  
 Driller: Redway Tatum  
 Date drilling completed: 1-30-15

**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)

**For Office Use Only:**  
 Well #: 80049  
 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<br><small>(Landowner if borehole is not for a water well)</small> | Well or Borehole Location   |
|--|---|
| Owner Name: <u>Barry Taylor</u>  | Latitude: <u>34.9617</u> Longitude: <u>89.2167</u>  |
| Mailing Address: <u>10355 Memphis</u><br><u>Arlington Rd.</u>                            | Method of Lat/Long (check one): Conventional Survey _____<br>USGS quad _____, Hand-held GPS <u>K</u> , Survey-grade GPS _____ |
| <u>Take land</u> <u>Sh.</u> <u>38002</u>   | _____ 1/4 _____ 1/4, Sec _____ T _____ R _____  |
| City _____ State _____ Zip Code _____  | _____ Miles _____ of _____<br>(Distance) (Direction) (Nearest Town)   |
| Telephone No. ( <u>901</u> ) <u>338-9686</u>   |   |

**Well / Borehole Data**

Date drilling started: 1-30-15 Date drilling completed: 1-30-15 Hole depth: 230 Hole diameter: 12"

Location of the source of any surface water used for drilling: None

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: N/A

Name of organization running log(s): \_\_\_\_\_

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

*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: 3 feet (above) or below land surface Date measured: 1-30-15  
(circle one)

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

Well depth: 230 Well grouted to a depth of: 190 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 140 feet Casing diameter: 12" inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 12" inches Type of screen: PVC

Screen slot size: 032 inches Setting depth: From 190 feet to 150 230 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: \_\_\_\_\_  
Permit #: \_\_\_\_\_

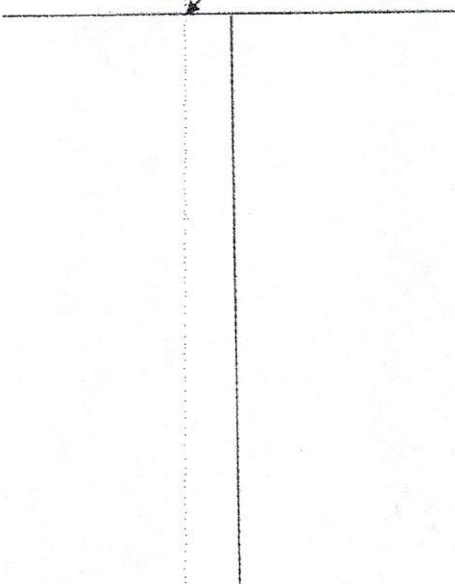
**For Office Use Only:**

Well #: \_\_\_\_\_

The sketch below only required for water wells

If well telescopes, show depths on sketch.

Ground Level →



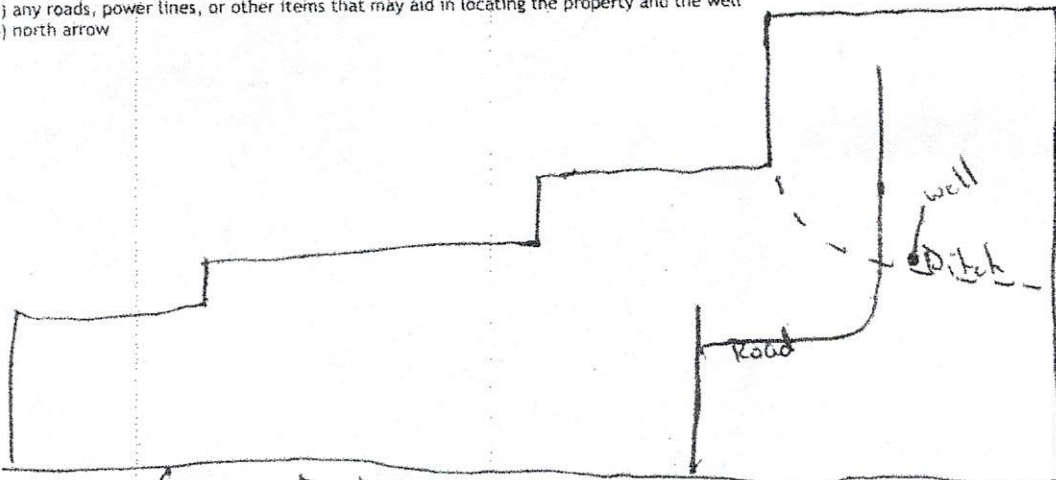
Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

| Description of Formations Encountered | From (depth) | To (depth) |
|---------------------------------------|--------------|------------|
| Brown Clay                            | Ground level | 15         |
| White Clay                            | 15           | 30         |
| Rock                                  | 30           | 33         |
| Grey Clay                             | 33           | 40         |
| Rock                                  | 40           | 45         |
| Grey Clay                             | 45           | 90         |
| Rock                                  | 90           | 92         |
| Grey Clay                             | 92           | 110        |
| Rock                                  | 110          | 115        |
| Grey clay                             | 115          | 130        |
| Rock                                  | 130          | 131        |
| Grey Clay                             | 131          | 180        |
| Coarse Sand                           | 180          | 230        |
|                                       |              |            |
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|                                       |              |            |

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 V 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.

Robert V. Taylor      UNR-6600      Date      [Signature]      Signature of Licensee

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STATE WELL REPORT

Part 2

County: Benton  
 Permit #: MS-6W-17203  
 Driller: Rodney Tatum  
 Date completed: 3-17-15  
 Copy information from block on Part 1

**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 #: \_\_\_\_\_  
 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>34.9617</u> Longitude: <u>-89.2167</u>   |
| Mailing Address: <u>10355 Memphis -</u><br><u>Arlington Rd</u> | Method of Lat/Long (check one): Conventional Survey _____,<br>USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____ |
| <u>Lakeland</u> <u>TX</u> <u>39002</u>                         | _____ 1/4 _____ 1/4, Sec _____ T _____ R _____  |
| City State Zip Code  | _____ Miles _____ of _____<br>(Distance) (Direction) (Nearest Town)   |
| Telephone No. <u>(901) 338-9686</u>                            |   |

**Pump Type (check one)**  
 Submersible  Turbine  Air Lift  Centrifugal  Flowing Well  Jet  Piston  Rotary  Other (describe): \_\_\_\_\_  
 Date Pump Installed: 3-17-15 Rated Pump Capacity: 850 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: 75 Setting Depth: 150 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 (check one): Steel tape  Electric tape  Air line  Other (describe): \_\_\_\_\_

**Pump Test Data for Flowing Well**  
 Measured shut in head: \_\_\_\_\_ feet.  
 Well yielded 850 GPM with a drawdown of 100 feet after 4 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 2NR-6600 \_\_\_\_\_  
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

# 5 same # in Permit file

# STATE WELL REPORT

## Part 1

### Driller's Log

17203  
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 #: B49  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

County: Berkeley  
Permit #: MS-GW-17204  
Driller: Kedney Tatum  
Date drilling completed: 1-30-15

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<br><small>(Landowner if borehole is not for a water well)</small> | Well or Borehole Location  |
|--|--|
| Owner Name: <u>Barry Taylor</u>  | Latitude: <u>34.9617</u> Longitude: <u>89.2167</u>                   |
| Mailing Address: <u>10355 Memphis</u>  | Method of Lat/Long (check one): Conventional Survey _____            |
| <u>Allington Rd.</u>   | USGS quad _____, Hand-held GPS <u>K</u> , Survey-grade GPS _____     |
| <u>Take land</u> <u>MS</u> <u>38002</u>  | <u>SW</u> 1/4 <u>SE</u> 1/4, Sec <u>29</u> T <u>01S</u> R <u>01E</u> |
| City _____ State _____ Zip Code _____  | _____ Miles _____ of _____   |
| Telephone No. <u>(901) 338-9686</u>  | (Distance) (Direction) (Nearest Town)                                |

**Well / Borehole Data**

Date drilling started: 1-30-15 Date drilling completed: 1-30-15 Hole depth: 230 Hole diameter: 12"

Location of the source of any surface water used for drilling: None

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: N/A

Name of organization running log(s): \_\_\_\_\_

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

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: Flowing feet [above or below] land surface Date measured: 1-30-15  
(circle one)

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

Well depth: 230 Well grouted to a depth of: \_\_\_\_\_ feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 20190 feet Casing diameter: 12" inches Type of casing: PVC

Screen length: 2040 feet Screen diameter: 12" inches Type of screen: PVC

Screen slot size: 032 inches Setting depth: From 190 feet to 230 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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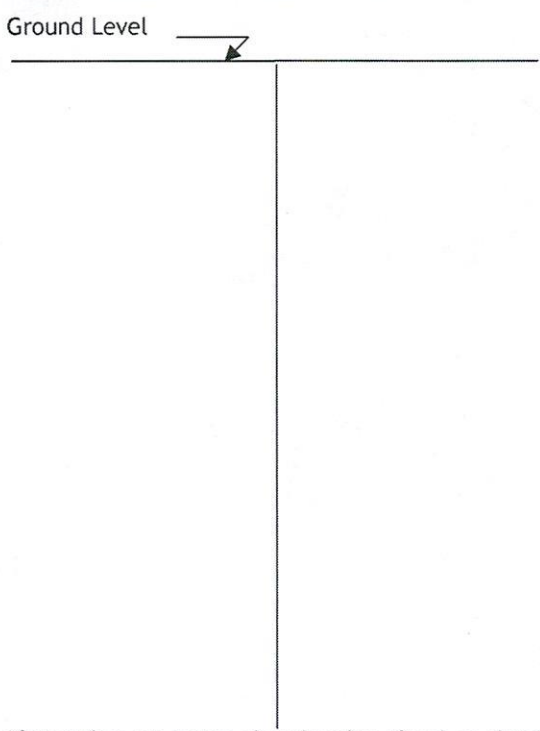
#15

County: Newton  
 Permit #: \_\_\_\_\_

**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

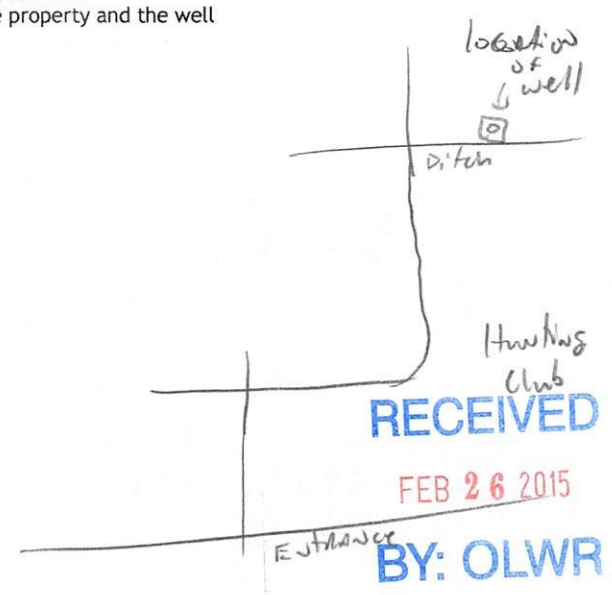
| Description of Formations Encountered | From (depth) | To (depth) |
|---------------------------------------|--------------|------------|
| Blow C                                | Ground level | 15         |
| Sand & white clay                     | 15           | 30         |
| Rock                                  | 30           | 33         |
| Grey clay                             | 33           | 45         |
| Rock                                  | 45           | 90         |
| Grey clay                             | 90           | 92         |
| Rock                                  | 92           | 110        |
| Grey clay                             | 110          | 115        |
| Rock                                  | 115          | 130        |
| Grey clay                             | 130          | 131        |
| Rock                                  | 131          | 180        |
| Coarse sand                           | 180          | 230        |
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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

See attached map



Landowner Name: Cory 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 UNR-00006600 2-22-15  
 Print Name of Responsible Licensee and License No. Date

[Signature]  
 Signature of Licensee



#5  
113630

Well Request Form

Customer Name: Gary Taylor

Cust. Phone #:

Coordinates: 34.9617 -89.2167

Farm Name: Sparks

Field Name: east

State and County: Benton, MS

Salesman: Tre

GPM: 850

Pressure: 28

TDH:

Well HP: ~~75~~ 75 hp

Volts: Elec/Sub

Elec / Turbine

Gear

Recommended Well Casing Size:

12

Plastic

Steel

Quoted Price: \$35,500

Sold Price:

16 hrs

Drilling Notes:

|                      |   |
|----------------------|---|
| Drill Operator:      | Kim   |
| Bore Hole Depth:     | 230   |
| Static Water Level:  | flowing   |
| Recommended Setting: | 150   |
| Final HP:            |   |
| Drill Tag #:         |   |
| Additional Notes:    | 1 bucket poly - <del>100007</del> 12 in STRAWER - 10 12 in 160 casing<br>2 12 in caps |

Formation  
 0-15 - brown clay  
 15-30 - white clay + sand  
 30-33 - rock  
 33-40 - gray clay  
 40-45 - rock  
 45-92 - gray clay  
 92-97 - rock  
 97-110 - gray clay  
 110-115 - rock  
 115-130 - gray clay  
 130-131 - rock  
 131-180 - gray clay  
 180-230 - loose sand

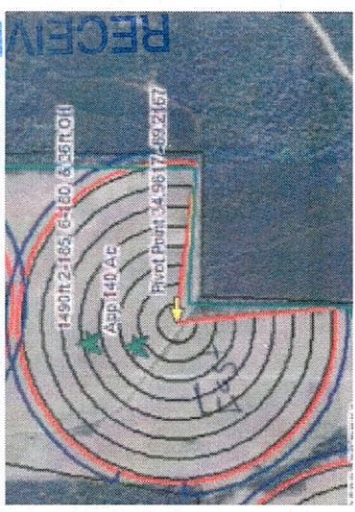
260  
~~260~~ TDH = 180' →  
 set 150'  
 8x12 wet seal  
~~75 hp electric~~  
 75 hp electric



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34.9017-89.2167



East Gary Taylor

BY: OLMW

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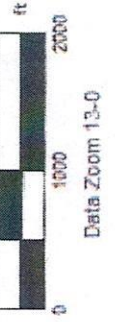
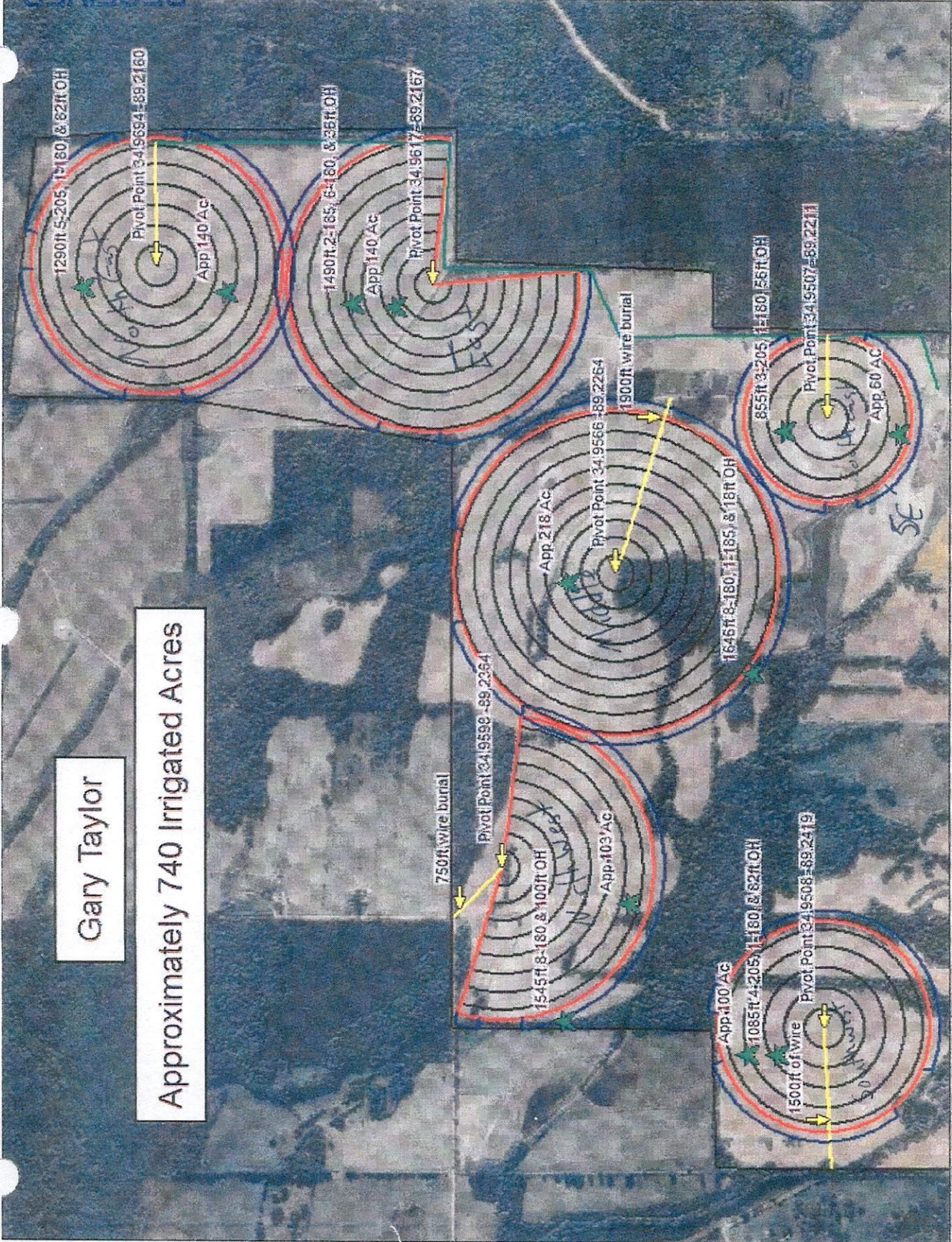
Gary Taylor

Approximately 740 Irrigated Acres

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BY: OLWR



Entrance 34,9467 -89,2204  
 MN (1.6° W)

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