### WELL RECORD

- **Agency Code:** 015015
- **Site Id:** 14312171810891104171014
- **Project No.:** 54
- **Latitude:** 3217118
- **Longitude:** 104989118171
- **Lat/Long Ac.:** 1F05K
- **Dist.:** 201
- **State:** 729
- **County:** NE NW
- **Land Net:** 811012
- **Altitude:** 573
- **Hem/Meas:** 1645124
- **Accuracy:** 180
- **Hydrologic Unit:** 1210181719171118

### DECATOR NW QUAD

- **Location Map:** 141
- **Instr.:** CLM
- **Remarks:** #2

#### Construction Data

<table>
<thead>
<tr>
<th>Construction Date</th>
<th>Contractor</th>
<th>Method</th>
<th>Finish</th>
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</thead>
<tbody>
<tr>
<td>60391111111111</td>
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<tr>
<td>Name: GVLV</td>
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#### Construction Casing Data

<table>
<thead>
<tr>
<th>Casing Top/Casing Bottom</th>
<th>Diameter</th>
<th>Type</th>
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<tbody>
<tr>
<td>725911481</td>
<td>1/2&quot;</td>
<td>27/2</td>
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<tr>
<td>725911481</td>
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<td>725911481</td>
<td>1/2&quot;</td>
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#### Construction Opening Data

<table>
<thead>
<tr>
<th>Top/Depth</th>
<th>Bottom/Depth</th>
<th>Diameter</th>
<th>Type</th>
<th>Length</th>
<th>Width</th>
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</thead>
<tbody>
<tr>
<td>14914</td>
<td>524</td>
<td>87</td>
<td>18</td>
<td>88</td>
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<td>524</td>
<td>87</td>
<td>18</td>
<td>88</td>
<td>18</td>
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#### Construction Lift Data

<table>
<thead>
<tr>
<th>Lift Type</th>
<th>Date</th>
<th>Intake</th>
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#### Miscellaneous Owner Data

<table>
<thead>
<tr>
<th>Date of Ownership</th>
<th>Owner Name</th>
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<tr>
<td>155901113119</td>
<td>16110 DECATOR M1 A1</td>
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#### Miscellaneous Other ID Data

<table>
<thead>
<tr>
<th>E-Log No.</th>
<th>Assigner</th>
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<tbody>
<tr>
<td>73641</td>
<td>1900615</td>
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### MISCELLANEOUS GW DATA

<table>
<thead>
<tr>
<th>Date of Measurement</th>
<th>Aquifer Sampled</th>
<th>Temp Value</th>
<th>So Cond Value</th>
<th>pH Value</th>
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<tbody>
<tr>
<td>1934</td>
<td>1954</td>
<td>19600010</td>
<td>1974</td>
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<td>1934</td>
<td>1954</td>
<td>19600095</td>
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<td>1934</td>
<td>1954</td>
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### MISCELLANEOUS LOGS DATA

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<thead>
<tr>
<th>Log Type</th>
<th>Beg. Depth</th>
<th>End Depth</th>
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<tr>
<td>1994</td>
<td>2004</td>
<td>2014</td>
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<td>1994</td>
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### MISCELLANEOUS NETWORK DATA

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<th>Agency Source</th>
<th>Freq.</th>
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<td>1164</td>
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### MISCELLANEOUS REMARKS DATA

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<th>Remarks</th>
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### DISCHARGE DATA

<table>
<thead>
<tr>
<th>Pump/Flow</th>
<th>Date</th>
<th>Type</th>
<th>Discharge</th>
<th>So. Capacity</th>
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<tr>
<td>1471</td>
<td>184d</td>
<td>702S</td>
<td>1250</td>
<td>272d</td>
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### GEOHYDROLOGIC DATA

<table>
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<tr>
<th>Depth Top</th>
<th>Depth Bot.</th>
<th>Unit Id</th>
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<tbody>
<tr>
<td>914</td>
<td>512</td>
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### HYDRAULIC DATA

<table>
<thead>
<tr>
<th>Unit Tested</th>
<th>Test hole #1</th>
<th>290</th>
<th>from T. H. #1</th>
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<tbody>
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<td>7900</td>
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<table>
<thead>
<tr>
<th>Description of Formations Encountered</th>
<th>From To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sand with clay streaks</td>
<td>0-60</td>
</tr>
<tr>
<td>Clay with sand streaks</td>
<td>60-204</td>
</tr>
<tr>
<td>Sand</td>
<td>204-261</td>
</tr>
<tr>
<td>Clay with sand streaks</td>
<td>261-412</td>
</tr>
<tr>
<td>Clay</td>
<td>412-490</td>
</tr>
<tr>
<td>Sand</td>
<td>490-521</td>
</tr>
<tr>
<td>Clay</td>
<td>521-551</td>
</tr>
</tbody>
</table>
**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39216-0631
WATER WELL DRILLERS LOG

**PUMP DATA**
- **PUMP TYPE** (Circle One):
  - Submersible
  - [ ] Turbine
  - [ ] Jet
  - Flowing Well
  - Other (Describe)
- **POWER TYPE** (Circle One):
  - Electric
  - [ ] Tractor
  - Diesel
  - Gasoline
  - Butane
  - Other (Describe)  
  - **H.P.** 50
- **Pump Capacity (GPM)**: 250
- **No. of Stages**: 18
- **Setting Depth**: 470 FT.

**PUMP TEST**
- Well yielded: 207 GPM with a drawdown of 107.97 ft.
- after 8 hours of pumping

**LOG DATA**
- **TYPE OF LOG RUN** (Circle One):
  - No Log Run
  - [ ] Electric
  - [ ] Gravimeter
  - [ ] Density
  - [ ] Sonic
  - Neutron
  - Other (Describe)

**NAME OF DRILLING FIRM**
Griner Drilling Service, Inc.

**GEOLOGIC DATA (Office Use Only)**
- **Surface Elev.**
- **Geologic Unit**
- **Unit Thickness**
- **Depth to Top**
- **Subs. SWL**
- **Date**
- **Analysis**
- **Aquifer Test**

**Driller's Remarks**

**DESCRIPTION OF FORMATIONS ENCOUNTERED**

<table>
<thead>
<tr>
<th>FROM</th>
<th>TO</th>
<th>FORMATIONS (Continued)</th>
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</thead>
<tbody>
<tr>
<td>0</td>
<td>60</td>
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<tr>
<td>60</td>
<td>204</td>
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<tr>
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<tr>
<td>521</td>
<td>551</td>
<td></td>
</tr>
</tbody>
</table>

**RECEIVED**

JAN 16 1995

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK
If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION ______
Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show location of each on sketch.
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Stewart/Everett  DATE: 4/22/98
UNIT DEQ #:  FILE #: AO4222189
HEALTH DEPT. #: 510012-02  ELEV. 570'
USGS #: F56  OLWR #: GW15507
OWNER: N. Decatur W/A
LOCATION: NE NW S 16 T 7N R 11E COUNTY: Newton
LOCATION DESCRIPTION: West of Decatur approx 4 mi -
   take West Broad St which turns into Decatur Road into
   Crossroads Rd then North approx. 5 miles to
   Crossroads Baptist Church - Wells are across from ch.
CASING DIA:  PUMP TYPE & SIZE: 
GPS FIELD LOCATION: LAT. 32°27.394  LONG. 89°10.796
GPS CORRECTED LOCATION: LAT. 32.456997  LONG. 89.179726
REMARKS: #2 is in SW corner of yard

Decatur NW quad

32 27 25
89 10 47
Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-15507

County:  NEWTON
Owner:  NORTH DECATUR WATER ASSOCIATION, INC.
Aquifer: MUWX
USGS No: F0056
BOH No: 0510012-02

Location:  NE 1/4 of the NW 1/4 of SEC 16 TWN 07N RNG 11E
Lat: 32272.4
Long: 891047
District: N/A

Date Issued: 11-APR-00  Date Renewed:  Date Expired: 11-APR-10

Applicant:  NORTH DECATUR WATER ASSOCIATION, INC.
Address 1:  P. O. BOX 36
Address 2: N/A
Address 3: N/A
City:  DECATUR
State: MS Zip: 39327
Driller: GRINER DRILLING SERVICE, INC.

Owner:  NORTH DECATUR WATER ASSOCIATION, INC.
Address 1:  P. O. BOX 36
Address 2: N/A
Address 3: N/A
City:  DECATUR
State: MS Zip: 39327

Maximum Rate: 200
Amount Withdrawn Acre feet: 190.4543
Amount Withdrawn Mgd: .17

Use
RURAL WATER ASSOCIATION

Casing
Type: STEEL
Diameter: 12
Length: 484

Screen
Type: STEEL
Diameter: 8
Length: 30
Map center is 32° 27' 25"N, 89° 10' 47"W (WGS84/NAD83)
Decatur NW quadrangle
Projection is UTM Zone 16 NAD83 Datum

M=-0.273
G=-1.17