**WELL RECORD**

- **Agency Code**: 511555
- **Project No.**: 54
- **Latitude**: 35° 53' 0" N
- **Longitude**: 90° 49' 40" W
- **Land Net**: 350 S + Log E
- **Well Depth**: 334 ft

- **Latitude**: 35° 53' 00" N
- **Longitude**: 90° 49' 40" W

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- **Longitude**: 90° 49' 40" W

**CONSTRUCTION DATA**

- **Well Name**: Coffeenville
- **Primary Aquifer**: Water Level Primary Aquifer
- **Water Level Date**: 27/01/1994

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- **Primary Aquifer**: Water Level Primary Aquifer
- **Water Level Date**: 27/01/1994

**CONSTRUCTION CASING DATA**

- **Top/Casing Diameter**: 59 ft
- **Bot/Casing Diameter**: 78 ft

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**CONSTRUCTION OPENINGS DATA**

- **Top/Depth**: 59 ft
- **Bot/Depth**: 78 ft

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- **Bot/Depth**: 78 ft

**CONSTRUCTION LIFT DATA**

- **Lift Type**: 47 ft
  - **Date**: 28/01/1994
  - **Intake**: 119 ft

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  - **Date**: 28/01/1994
  - **Intake**: 119 ft

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  - **Date**: 28/01/1994
  - **Intake**: 119 ft

**MISCELLANEOUS OWNER DATA**

- **Date of Ownership**: 12/29/1994
- **Owner Name**: Coffeenville

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- **Owner Name**: Coffeenville

- **Date of Ownership**: 12/29/1994
- **Owner Name**: Coffeenville
52.2' dd @ 420 gpm (4 hrs)

<table>
<thead>
<tr>
<th>DESCRIPTION OF FORMATIONS ENCOUNTERED</th>
<th>FROM</th>
<th>TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Clay</td>
<td>0</td>
<td>10</td>
</tr>
<tr>
<td>Sand, Shale</td>
<td>10</td>
<td>28</td>
</tr>
<tr>
<td>Blue Clay, Strks of Sand</td>
<td>28</td>
<td>55</td>
</tr>
<tr>
<td>White Sand &amp; Iron</td>
<td>55</td>
<td>110</td>
</tr>
<tr>
<td>Sandy Clay, Lignite, Shale</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shale</td>
<td>110</td>
<td>295</td>
</tr>
<tr>
<td>Real Coarse Sand</td>
<td>295</td>
<td>340</td>
</tr>
<tr>
<td>Shale, Strk of Sand, Clay, Lignite</td>
<td>340</td>
<td>450</td>
</tr>
<tr>
<td>Fine Sand &amp; Lignite</td>
<td>450</td>
<td>520</td>
</tr>
</tbody>
</table>
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources
P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY: Yalobusha
WELL NUMBER: 42
PERMIT NUMBER:
NAME OF DRILLING FIRM: Herndon Well & Supply
MAILING ADDRESS OF LANDOWNER: Shannon, MS
DATE WELL COMPLETED: 02/28/97

City of Coffeeville
P. O. Box 57
Coffeeville, MS 38922

WELL LOCATION:
SEC: 9
TOWNSHIP: 24
RANGE: N 6 E
DISTANCE: Inside city limits
DIRECTION:
NEAREST TOWN:

WELL PURPOSE: Municipal

WELL DATA
Well Depth Casing Diameter (In) Casing Length (Ft)
530 12 460
Type of Casing Hole Depth Depth to Static Water Level
Steel 530 34.3"

TYPE OF COMPLETION (Circle One or More):
Gravel Packed
Underreamed
Telescopied
Natural Development
Open Hole
Other (Describe)

Top of Lap Pipe or Reduction in Casing
374.4 FEET

SCREEN DATA
Diameter - Inches Length - Feet Slot Size - Inches
5 51.83 .020
Screen Type Depth to Bottom - Feet
SS Ribbed 530'

DESCRIPTION OF FORMATIONS ENCOUNTERED FROM TO FORMATIONS (Continued) FROM TO
White Clay 0 10 Clay, Lignite 520 530
Sand, Shale 10 28
Blue Clay, Strks of Sand 28 55 Rock 1 1/2' @ 138
White Sand & Iron 55 110 Rock 1 1/2' @ 245
Sandy Clay, Lignite 110 295
Shale
Salt Coarse Sand 295 340
Shale, Strk of Sand
Clay, Lignite 340 450
Sandy Clay, Lignite 450 520

PUMP DATA
PUMP TYPE (Circle One): Jet
Other (Describe)
POWER TYPE (Circle One):
Electric
Tractor
Diesel
Gasoline
Butane
Other (Describe)

MP: 75

Pump Capacity (GPM) No. of Stages Setting Depth
420 10 190 FT.

PUMP TEST
Well yielded 420 GPM with
a drawdown of 52.2 ft.
after 4 hours of pumping

LOG DATA
TYPE OF LOG RUN (Circle One): No Log Run
Other (Describe)
Name of Organization Running Log
MS DEQ

GEOLOGIC DATA (Office Use Only)
Surface Elev. Geologic Unit Unit Thickness Depth to Top

Subs. SW
Driller's Req

APR 23 1997

Dept of Environmental Quality
Office of Land & Water Resources
If well telescopess 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): Phillips/Hardin
DATE: 1/14/99

UNIT DEQ #: 81000.2-03
FILE #: 0011418E

HEALTH DEPT. #: 81000.2-03
ELEV.: 230

USGS #: L-42
OLWR #: G-0-15030

OWNER: Town of Coffeeville
QUAD: Coffeeville

LOCATION: NW/NE/NW/SE T24N R6E
COUNTY: Yalobusha
(Okoloma, St.)

LOCATION DESCRIPTION: On west side of Hwy 7 just south
of Coffeeville

CASING DIA: __________ PUMP TYPE & SIZE: Turbine

GPS FIELD LOCATION: LAT. 33°58'06.7"
LONG. 89°40'56.1"

GPS CORRECTED LOCATION: LAT. 33.968435
LONG. 89.689034

REMARKS:

_________________________________________________________________________
_________________________________________________________________________