### WELL RECORD

- **Agency Code**: USGS
- **Site ID**: 132.72.1.01.92.01
- **Station Name**: RIDGELAND
- **Latitude**: 94°22'7"N
- **Longitude**: 104°9'0.1"W
- **County**: SW
- **Location Map**: RIDGELAND
- **Altitude**: 164'0"hg
- **Location**: AT ELEV TANK
- **Radial Length**: 1'
- **Accuracy**: 184 ± 15'
- **Hydrologic Unit**: 202-013-1810.121

### CONSTRUCTION DATA

- **Construction Date**: 12/25/1992
- **Contractor**: Laine
- **Method**: 65+11.43
- **Finish**: 65+11.43

### CONSTRUCTION CASING DATA

- **R=58.2**: 725.1
- **Top/Casing**: 59.1
- **Bot/Casing**: 74.1
- **Diameter**: 10.1

### CONSTRUCTION OPENINGS DATA

- **R=26.2**: 726.1
- **Top/Depth**: 83.4
- **Bot/Depth**: 84.1
- **Diameter**: 13.3

### CONSTRUCTION LIFT DATA

- **R=25.4**: 724.1
- **Lift Type**: 43.4
- **Date**: 11/1993
- **Intake**: 1.461

### MISCELLANEOUS OWNER DATA

- **Date of Ownership**: 02/01/1993
- **Owner Name**: RIDGELAND

### MISCELLANEOUS OTHER ID DATA

- **E-Log No.**: 393
- **Assigner**: 191-4-1-5-9-0-1-5-1
### MISCELLANEOUS DW DATA

<table>
<thead>
<tr>
<th>Date of Measurement</th>
<th>Aquifer Sampled</th>
<th>Temp</th>
<th>Value</th>
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<td>1993/1/1/1/1/1/1</td>
<td>1994/1/1/1/1/1/1</td>
<td>1964000010</td>
<td>1974/1/1/1</td>
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<table>
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<tr>
<th>Date of Measurement</th>
<th>Aquifer Sampled</th>
<th>Value</th>
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<tr>
<td>1994/1/1/1/1/1/1</td>
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<td>1974/1/1/1</td>
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### MISCELLANEOUS Logs DATA

<table>
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<tr>
<th>Log No</th>
<th>Depth</th>
<th>Bore_depth</th>
<th>End Depth</th>
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<tbody>
<tr>
<td>739#1</td>
<td>1994/1/1/1/1/1/1</td>
<td>2004/1/1/1/1/1/1</td>
<td>2014/1/1/1/1/1/1</td>
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### MISCELLANEOUS NETWORK DATA

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<th>Log No</th>
<th>Depth</th>
<th>Bore_depth</th>
<th>End Depth</th>
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<tbody>
<tr>
<td>739#1</td>
<td>1994/1/1/1/1/1/1</td>
<td>2004/1/1/1/1/1/1</td>
<td>2014/1/1/1/1/1/1</td>
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### MISCELLANEOUS REMARKS DATA

<table>
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<tr>
<th>Date of Remarks</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>184/1/1/1/1/1/1/1</td>
<td>MSGW 14589</td>
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### DISCHARGE DATA

<table>
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<tr>
<th>Pump/Flow</th>
<th>Date</th>
<th>Twoe</th>
<th>Discharge</th>
<th>So. Capacity</th>
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<tbody>
<tr>
<td>167#1</td>
<td>1984/1/1/1/1/1/1</td>
<td>1984/1/1/1/1/1/1</td>
<td>1504/11/1/1/1/1/1</td>
<td>14589/1/1/1/1/1/1</td>
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### GEOFYDROLOGIC DATA

<table>
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<tr>
<th>Depth Top</th>
<th>Depth Bot.</th>
<th>Unit Id</th>
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<td>91/1/1/1/1/1/1</td>
<td>924/1/1/1/1/1/1</td>
<td>954/1/1/1/1/1/1</td>
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### HYDRAULIC DATA

<table>
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<tr>
<th>Unit Tested</th>
<th>100#</th>
<th>103#</th>
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24'' dd @ 1600 gpm and (24 hrs)
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources
P. O. Box 10631
Jackson, MS 39290-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
MADISON

WELL NUMBER
263

PERMIT NUMBER
SW-14589

DATE WELL COMPLETED
02/10/1993

NAME & MAILING ADDRESS OF LANDOWNER
City of Ridgeland, MS
P. O. Box 217

Ridgeland MS 39158

WELL LOCATION: SEC TOWNSHIP RANGE
15-7 N 1 E

DISTANCE DIRECTION NEAREST TOWN
5 Miles W of City of Madison

OTHER LANDOWNER
HATCH RD.

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc
Municipal

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, Jet, Flowing Well,
Other (Describe)

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe)

Pump Capacity (GPM) No. of Stages Setting Depth
1500 5 140 FT.

PUMP TEST

Well yielded ___1500___ GPM with
a drawdown of ___22___ ft.
after ___24___ hours of pumping

WELL DATA

Well Depth Casing Diameter (In.) Casing Length (Fl)
133.5' 18' 1175'

Type of Casing Hole Depth Depth to Static Water Level
Steel 136.9' 393'

TYPE OF COMPLETION (Circle One or More):
Gravel Packed, Undrained, Telescoped,
Natural Development, Open Hole, Other
(Describe)

Top of Lap Pipe or Reduction in Casing

SCREEN DATA

FEET
Diameter - Inches 150' 20
Length - Feet Screen Type
12" Johnson 5/5

Descrip of Formations Encountered From To Formations (Continued) From To
SAND CLAY 0' 10' CLAY
RED SAND 10' 80' SANDY CLAY
YELLOW CLAY 80' 105' SAND
BLUE CLAY 105' 320' HARD PACKED SAND
CLAY 320' 635' SAND
SHALE SAND STONE 635' 860' SHALE
SHALE 860' 1050' CLAY
SANDY CLAY 1050' 710' SANDY CLAY
CLAY SAND STONE 710' 890' CLAY

RECEIVED

JAN 27 1994
If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION ______
Please indicate well location X.

<table>
<thead>
<tr>
<th>ADDITIONAL INFORMATION</th>
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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):  A.K.  DATE:  9/13/94
UNIT DEQ #:  84020  FILE #:  R0913543
HEALTH DEPT. #:  450013-06  ELEV.  370
USGS #:  V65  OLWR #:  GW14589
OWNER:  City of Ridgeland  QUAD:  Ridgeland
LOCATION:  SE/SE  S 14 T 70 R 16  COUNTY:  Madison
LOCATION DESCRIPTION:  Well located in a 1.5 parcel
               next to second pumphouse
CASING DIA:  PUMP TYPE & SIZE:  TurFiX, 1/25 HP
GPS FIELD LOCATION:  LAT.  32.27.412 N  LONG.  90.10.496 W
GPS CORRECTED LOCATION:  LAT.  32.45672925  LONG.  90.1748773
REMARKS:  Go across 55 N on Old Agency Rd.  At 4 way
           stop turn L on Highland Colony.  Go Aprx. 1.1
           miles to Lake Castle.  Turn right go 0.1 mile
to Hardy Rd.  Take right go 0.1 mile
to ground drive that leads to elevated water
          tank