### WELL RECORD

<table>
<thead>
<tr>
<th>Agency Code</th>
<th>Site Id</th>
<th>Project No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S.G.S.</td>
<td>122551</td>
<td>1903130111</td>
</tr>
</tbody>
</table>

**Station Name:** FOSS LAKE, City, W.A. 1A.

**Latitude:** 32.551190
**Longitude:** 104.91031113

**Lat/Long Ac.:** 6.29
**Dist:** 7.28
**County:** NE

**Location Map:** 14th St. 1st Ave.

**Altitude:** 164
**Met/Meas:** 1.06
**Accuracy:** 174 A W

**Hydrologic Unit:** 20-118101401210141

**Agency Use:** 8044
**Date Inventoried:** 7114
**Station Type:** 9141
**Data Type:** 8044

**Instru.**

**Remarks:**

**Relia.:**

**Date of Construction:** 21/08/1993

**Well Use:** Water Use

**Primary Aquifer:** WA

**Hole Depth:** 745.92

**Well Depth:** 745.92
**Water Level:** 745.92
**Water Level Date:** 745.92
**Method:** 174
**Status:** 374
**Finish:** 334

### CONSTRUCTION DATA

<table>
<thead>
<tr>
<th>Construction Date</th>
<th>Contractor Name</th>
<th>Method</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>19930723</td>
<td>Heminon</td>
<td>654H</td>
<td>664G</td>
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</table>

### CONSTRUCTION CASING DATA

<table>
<thead>
<tr>
<th>Top/Casing</th>
<th>Bot/Casing</th>
<th>Diameter</th>
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</thead>
<tbody>
<tr>
<td>R=58</td>
<td>T=A: 72501</td>
<td>5901</td>
</tr>
<tr>
<td>R=76</td>
<td>T=A: 72502</td>
<td>5901</td>
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</table>

### CONSTRUCTION OPENINGS DATA

<table>
<thead>
<tr>
<th>Top/Depth</th>
<th>Bot/Depth</th>
<th>Diameter</th>
<th>Type</th>
<th>Length</th>
<th>Width</th>
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</thead>
<tbody>
<tr>
<td>R=82</td>
<td>T=A: 72601</td>
<td>5901</td>
<td>834</td>
<td>8944</td>
<td>10114</td>
</tr>
<tr>
<td>R=82</td>
<td>T=A: 72602</td>
<td>5901</td>
<td>834</td>
<td>8944</td>
<td>10114</td>
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</tbody>
</table>

### CONSTRUCTION LIFT DATA

<table>
<thead>
<tr>
<th>Lift Type</th>
<th>4341</th>
<th>Date</th>
<th>Intake</th>
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</thead>
<tbody>
<tr>
<td>Power</td>
<td>454</td>
<td>1301</td>
<td>1491</td>
</tr>
</tbody>
</table>

### MISCELLANEOUS OWNER DATA

<table>
<thead>
<tr>
<th>Date of Ownership</th>
<th>Owner Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>19931101</td>
<td>LAKE CITY N A</td>
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</tbody>
</table>

### MISCELLANEOUS OTHER ID DATA

<table>
<thead>
<tr>
<th>E-Log No.</th>
<th>Assigner</th>
</tr>
</thead>
<tbody>
<tr>
<td>19044301</td>
<td>191K1S5D1S1T</td>
</tr>
</tbody>
</table>
COUNTY WELL LOCATED
Yazoo

WELL NUMBER
E 55

CODE
Y

PERMIT NUMBER

NAME OF DRILLING FIRM
Herndon Well & Supply

DATE WELL COMPLETED
July 19, 1993

P. O. Box 5917, Pearl

NAME & MAILING ADDRESS OF LANDOWNER
Lake City Water Association, Inc.
P. O. Box 751

Yazoo City, MS 39194

WELL LOCATION
Sec. 12
TOWNSHIP 8 N
RANGE 3 E

DISTANCE
MILES

DIRECTION
NEAREST TOWN
Yazoo City

OTHER LANDMARK
NE 1/4, NE 3/4, NE 3/4

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

Municipal

WELL DATA

Well Depth 990
Casing Diameter (In.) 10
Casing Length (Ft.) 930

Type of Casing Steel
Hole Depth 990
Depth to Static Water Level 46'

TYPE OF COMPLETION:
Gravel Packed,
Underreamed,
Telescopied,
Natural Development,
Open Hole,
Other

Top of Lap Pipe or Reduction in Casing 880.03 FEET

SCREEN DATA

Diameter - Inches 6
Length - Feet 51.18
Slot Size - Inches .016
Screen Type S.S.

Depth to Bottom - Feet 990

DESCRIPTION OF FORMATIONS ENCOUNTERED

FROM TO FORMATIONS (Continued)

FROM TO

Top Soil 0 15 Sandy 910 1030
Sand & Gravel 15 150 Clay 1030 1115
Clay 150 280
Rock 280 281
Clay 281 290
Sandy 290 410
Sandy Clay 410 502
Clay 502 530
Sandy Clay 530 690
Clay 690 820
Sandy Clay 820 910

IF MORE SPACE IS NEEDED, USE BACK OF PAGE.

Driller's Remarks

LOG DATA

TYPE OF LOG RUN:
No Log Run
Electrical Gamma Ray,
Density, Sonic, Neutron,
Other

Name of Organization Running Log

GEOLOGIC DATA (Office Use Only)

Surface Elev. Geologic Unit Unit Thickness Depth to Top

Subs. SWL Date Analysis Aquifer Test

Driller's Remarks

PUMP DATA

PUMP TYPE:
Jet Flowing Well,
Turbine

POWER TYPE:
Electric, Tractor, Diesel,
Gasoline, Butane,
Other: 30 HP

Pump Capacity (GPM): 372
No. of Stages: 5
Setting Depth: 110 FT.

PUMP TEST

Well yielded 372 GPM with
a drawdown of 20.5 ft.
after 4 hours of pumping

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources
P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG
If well telescop[es] 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.
USER NAME(S): Ak & Jb
DATE: 9-27-94
UNIT DEQ #: 82859
FILE #: B0927148
HEALTH DEPT. #: 820009-02
ELEV. 100
USGS #: F55
OLWR #: 6W 14901
OWNER: Lake City, W.A.
QUAD: Louise
LOCATION: NE 1/4 NW 1/4 TWP 16N R3W
COUNTY: Yakima
LOCATION DESCRIPTION: Well in fenced area. Well runs of ground tank.
CASING DIA: 6
PUMP TYPE & SIZE: Turbine 13HP
GPS FIELD LOCATION: LAT. 32°55'15.7 N
LONG. 90°31'19.9 W
GPS CORRECTED LOCATION: LAT. 32°52'26.7477 N
LONG. 90°52'17.936 W
REMARKS: 2.25 from Hwy 49W to road on left
that goes to well. Can be seen from road.
Erickson Road
5.5 miles from 01 to 02.

B0923188
4-23-97 32°55'21.6
90°31'12.6
RTCM
Target is 32° 55' 22"N, 90° 31' 13"W - LOUISE quad [Quad Info]