**WELL SCHEDULE FOR THE OFFICE OF LAND AND WATER RESOURCES**

**Recorded by:** Pat P | **Data Source:** Drillers log/permit | **Date:** 12/27/2006

**County:** Forrest | **Permit No.:** GW01987 | **DOH No.:** 180005-02

**Quad:** Dixie | **Elevation:** 382

1/4: | 1/4: | 1/4: SE 1/4: NE | Sec.: 20 | T: 03N | R: 13W

**Plotted on quad:** In field | **From drillers log:** | **From permit:**

**Latitude:** 31° 12' 36.57" | **Longitude:** 89° 18' 59.89" | **GPS:**  From quad

**Primary Aquifer:** MOCN | **Secondary Aquifer:**

**Use:** WA | **Well status:** | **Local Well Name:**

**Owner:** Dixie Community Utility Assoc.

**Date completed:** 3/1/76 | **Driller:** Griner | **Well depth:** 164 | **Hole depth:** 214

**Pump type:** | **Power type:** | **Pump capacity:**

**Screen interval:** | **Screen length:** | **Screen diameter:**

**Screen interval:** | **Screen length:** | **Screen diameter:**

**Casing interval:** | **Casing length:** | **Casing diameter:**

**Casing interval:** | **Casing length:** | **Casing diameter:**

**Type of logs:** | **Log interval:**

**Initial water level(s):** | **Date:** | **Measuring point description:**

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**Water Quality Data?** | **Source:** | **Reliability:**

**Water Level Data?** | **Source:** | **Reliability:**

**Pump Test Data?** | **Source:** | **Reliability:**

**Water Use Data?** | **Source:** | **Reliability:**
Water level data

This area for location map and notes
**WATER WELL DRILLERS LOG**

**LANDOWNER:** DIAMOND WATER ASSN., WELL NO. 9

**WELL LOCATION:** N 44° 57' 43.4" W 94° 52' 24.4"

**WELL PURPOSE:** (home, irrigation, municipal, industrial)

**WELL COMPLETION DATA:**

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>(1) diameter (inches)</td>
<td>12.76&quot;</td>
<td></td>
</tr>
<tr>
<td>(2) total depth (feet)</td>
<td>164'</td>
<td></td>
</tr>
<tr>
<td>(3) static water level (feet) above top of ground</td>
<td>88'</td>
<td></td>
</tr>
<tr>
<td>(4) casing</td>
<td>1 1/8', steel</td>
<td></td>
</tr>
<tr>
<td>(5) screen</td>
<td>40', 120', 8&quot;</td>
<td></td>
</tr>
<tr>
<td>(6) pump</td>
<td>20', 940</td>
<td></td>
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<tr>
<td>(7) electric log</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>(8) how well bottom plugged</td>
<td>Back</td>
<td></td>
</tr>
</tbody>
</table>

**DRILLERS REMARKS:**

**CODED**
APPLICATION FOR PERMIT TO DIVERT OR WITHDRAW
FOR BENEFICIAL USE THE PUBLIC WATERS OF THE STATE OF MISSISSIPPI

DEPARTMENT OF ENVIRONMENTAL QUALITY, OFFICE OF LAND AND WATER RESOURCES
P.O. BOX 10631, JACKSON, MS 39289-0631; (601) 961-5202

Lat. 31° 12' 41"  Long. 89° 17' 54"  Elev. 325
Quad. Dixie  ASCS Farm No.  STAC.
Aquifer: Mocn  Tract No.
Remarks: Dam Inv. No.

THIS APPLICATION IS FOR (Circle one): NEW PERMIT RENEWAL PERMIT NO. MS - GN - 0198

THIS APPLICATION IS FOR (Circle one): GROUNDWATER - COMPLETE A,B,E SURFACE WATER - COMPLETE A,C,D,E

BENEFICIAL USE (Circle one or more):
1) Public Supply: Municipal (Rural Water, Or Private Water)
2) Irrigation
3) Industrial
4) Fish Culture
5) Recreation
6) Institutional (eg. Church, School)
7) Commercial (eg. Hotel, Casino)
8) Fire Protection
9) Livestock
10) Flood Protection
11) Other:

SECTION A (to be completed by ALL APPLICANTS)

LANDOWNER: Dixie Water Association
(Name)

P.O. Box 13305
(Address)

Jackson, MS 39204-5395 (601) 582-5039 (State & Zip) (Telephone No.)

APPLICANT, AGENT, OR LESSEE (if different from Landowner):

(Name)

(SSN or Tax ID No.)

(Associate Dental Association)

(address)

(City) (State & Zip) (Telephone)

LOCATION OF DIVERSION/withdrawal Point:

SE 1/4 of the NE 1/4 of Section 20, Township 3N, Range 18W, County Forrest

Does the land to which this application pertains have any source(s) of water other than that for which you are now applying (circle one)? YES NO If yes, describe the nature and amount of any additional supply and, if applicable, list permit number.

SECTION B (to be completed for GROUNDWATER SOURCE)

1. AQUIFER: Chouteau

Mossine MISSISSIPPI DEPARTMENT OF HEALTH NO. 0180005

2. Proposed work will begin on 1976, and will be completed by 1978.

If well has already been drilled, when was well completed (date)?

3. Description of proposed or completed well:

(a) Depth of Well: 172 feet, Driller: Griner Drilling Service

(b) Surface casing: Length 118 feet, Diameter 10 3/4 inches, Type Steel

(c) Screen: Length 40 feet; Diameter 8 inches; Type Bar Weld

(d) Pump: Type Turbine; Size 20 hp; Capacity 200 gallons per minute; Setting depth 136 feet

(e) Power Unit: Type Size 20 horsepower

4. PERMITTED VOLUME:

(a) acre-feet per year at a maximum rate of gallons per minute

(b) 0.12 MUG million gallons per day at a maximum rate of 200 gallons per minute

CONTINUOUS ON BACK
SECTION C  (to be completed for SURFACE WATER SOURCE)
1. Source of water is from __________________ which drains into __________________ which drains into __________________ (major stream or river)

2. Description of pump/diversion works:
   Pump (size & type): Turbine - 20 HP
   Power Unit (size & type): ____________________________
   Lift: __________________ feet  Maximum capacity: 200 gallons per minute

3. __________________ acre-feet per year at a maximum rate of __________________ gallons per minute

SECTION D  (to be completed for SURFACE WATER IMPOUNDMENTS (DAMS) on continuously flowing streams)
1. Name of storage reservoir: ____________________________ Dam Height: __________________ feet
2. Surface area at normal pool: __________________________ Storage capacity at normal pool: __________________ acre-feet

SECTION E  WATER USE DATA (ALL APPLICATIONS - complete section related to beneficial use)
1. IRRIGATION: List the number of acres of each crop to be irrigated: Rice:________; Cotton:_______; Oats:_______; Corn:_______; Soybeans:_______; Pasture:_______; Truck:_______; Wheat:_______; Grain Sorgum:_______; Other (specify):_______ Acres:__________________
A. Method of Irrigation (circle one) - Center Pivot; Flood; Furrow
B. Land Condition (circle one) - Precision Land Formed; Smoothened
C. ASCS Farm No.__________________ Tract No.__________________

2. FISH CULTURE: Explain how water will be used:
   How often will reservoir(s) be emptied and refilled?

3. MUNICIPAL, WATER ASSOCIATION, OR PRIVATE WATER SYSTEM
   Chose "a" or "b". (a) The number of people served is __________________ or (b) The number of connections is _______________
   What is the estimated average daily consumption during periods of maximum use at the end of each five-year period during the next twenty (20) years?
   (Volume) (Year) (Volume) (Year) (Volume) (Year)

4. INDUSTRIAL: If the water is to be released into a watercourse, indicate the amount released each year:
   Rate of release __________________; NPDES Permit No. __________________
   Explain any changes in quality of water to be released:
   Explain how water will be used:
   How much groundwater will be used for once-through non-contact cooling?

5. RECREATION: Explain how water will be used:

6. OTHER USE: Explain in detail (if needed, attach another page):

7. REMARKS:

List below the person to be contacted for additional information if required.

(Name)__________________________

(Address)__________________________

(City, State, Zip)__________________________

(Telephone)__________________________

The accompanying map is hereby declared a part of this application.
For irrigation and fish culture use, an ASCS photograph is required.
The TEN DOLLAR ($10.00) permit fee is enclosed herewith.

Subscribed and sworn to before me this _____________ day of _____________, 19__ at ___________, County of __________________.

My commission expires ___________________________.

__________________________ Notary Public.
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): CA Hernadez

DATE: 6/28/94

UNIT DEQ #: 82555

FILE #: C062815C

HEALTH DEPT. #: 180005-02

ELEV.: 382

USGS #: E-103

F43

OLWR #: 1987

OWNER: Dixie Comm. Water Assoc.

LOCATION: NE-SE-NE 20 T, 3N, R 13W

COUNTY: Forrest

LOCATION DESCRIPTION: Browns Bridge Rd 1.3 mi SW of Elk's Lake Rd. near Elev Tank

CASING DIA: 10"

PUMP TYPE & SIZE: 20 HP Elec.

GPS FIELD LOCATION: LAT. 31° 12.620

LONG. 89° 18.993

GPS CORRECTED LOCATION: LAT. 31 12 36.573

LONG. 89 18 59.892

REMARKS: GPS at well

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