### WELL SCHEDULE

FOR

THE OFFICE OF LAND AND WATER RESOURCES

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**Recorded by:** Pat P  
**Data Source:** Driller's log, permit  
**Date:** 12/28/2000  
**County:** Forrest  
**Permit No.:** GW1293  
**DOH No.:** 0180014-02  
**Quad:** Brooklyn  
**Elevation:** 210  
**1/4: 1/4: 1/4: NW 1/4: NW**  
**Sec.: 10  T: 01N R: 12W**

**Plot on quad?:** In field?  
**From Driller's log?:**  
**From Permit?:**  
**Latitude:** 31°47.23'  
**Longitude:** 89°11'36.77"  
**GPS?:** From quad?  
**Primary Aquifer:** Moon  
**Secondary Aquifer:**  
**Use:** WA  
**Well status:**  
**Local Well Name:**  
**Owner:** Brooklyn Utility Association

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**Date completed:** 3/1/77  
**Driller:** Griner  
**Well depth:** 850  
**Hole depth:** 987

**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:**
<table>
<thead>
<tr>
<th>LANDOWNER: B. Turnley</th>
<th>description of formations encountered</th>
<th>from</th>
<th>to</th>
</tr>
</thead>
<tbody>
<tr>
<td>WATER: Assn. Well</td>
<td>Top Soil</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>No. 2</td>
<td>Clay</td>
<td>3</td>
<td>25</td>
</tr>
<tr>
<td></td>
<td>Sand W/ Clay</td>
<td>60</td>
<td>415</td>
</tr>
<tr>
<td></td>
<td>Sands Coarse</td>
<td>415</td>
<td>624</td>
</tr>
<tr>
<td></td>
<td>Clay</td>
<td>624</td>
<td>666</td>
</tr>
<tr>
<td></td>
<td>Sandy Clay</td>
<td>666</td>
<td>758</td>
</tr>
<tr>
<td></td>
<td>Sand W/ Clay</td>
<td>758</td>
<td>824</td>
</tr>
<tr>
<td></td>
<td>Clay</td>
<td>824</td>
<td>920</td>
</tr>
<tr>
<td></td>
<td>Sand Fine</td>
<td>920</td>
<td>987</td>
</tr>
<tr>
<td></td>
<td>Clay Rock</td>
<td>987</td>
<td>987</td>
</tr>
</tbody>
</table>

| WELL LOCATION: |
| sec 10 T 1004 R 12 E |
| Approx 3000E + 985 of North Pole |
| 3 miles S of nearest town |

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

| WELL COMPLETION DATA: |
| (1) diameter (inches) | 10 3/4 |
| (2) total depth (feet) | 980 |
| (3) static water level (feet below top of ground) | 102.8 |
| (4) casing (material) | Steel |
| (5) screen (length) | 800 |
| (6) pump (type) | Elect |
| (7) electric log | Yes |
| (8) how well bottom plugged | Yes |

**RECEIVED**
MAR 19, 1977

**MISS. Bd. of Water Comm.**
APPLICATION FOR PERMIT TO ENTER 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 39211
Office of Land & Water Resources
FORM OF WR-AP-2 (REV. 5/94)

Issued: 6/11/91
Expires: 6/10/92

Lat. 31°44'05" Long. 88°11'34"
Quad. Brooklynn
Aquifer: MOCN

THIS APPLICATION IS FOR (Circle one): NEW PERMIT - PERMIT NO. GW-13931
RENEWAL - PERMIT NO. GW-13931

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, Restaurant)
8) Fire Protection
9) Livestock
10) Flood Protection
11) Other:

SECTION A (to be completed by ALL APPLICANTS)

LANDOWNER: Brooklyn Utility Association, Inc. 64-0418853
P.O. Box 69
Brooklyn, MS 39425

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

SECTION B (to be completed for GROUNDWATER SOURCE)

1. AQUIFER: Miocene
MISSISSIPPI DEPARTMENT OF HEALTH NO.: 130014-02

2. Proposed work will begin on 8/1, 19 and will be completed by 8/1, 19
If well has already been drilled, when was well completed (date)?
19 Under whose name was well originally drilled (if known)?
Brooklyn Utility

3. Description of proposed or completed well:
   (a) DEPTH OF WELL: 850 feet
   (b) SURFACE CASING: Length 782 feet; Diameter 10 3/4 inches; Type Steel
   (c) SCREEN: Length 50 feet; Diameter 8 1/2 inches; Type Johnson SS Skeletal
   (d) PUMP: Type Line shaft; Size 8; Capacity 300 gallons per minute; Setting depth 50 feet
   (e) POWER UNIT: Type Electric Motor; Size 3,0 horsepower

4. PERMITTED VOLUME:
   (a) 300 gallons per year at a maximum rate of 300 gallons per minute
   (b) 0.138 gallons per day at a maximum rate of 300 gallons per minute

CONTINUED ON BACK
**SECTION C** (to be completed for SURFACE WATER SOURCE)

1. Source of water is from ____________________________ which drains into ____________________________

2. Description of pump/diversion works:
   - Pump (size & type): ____________________________
   - Power Unit (size & type): ____________________________
   - Lift: ____________________________ feet
   - Maximum capacity: ____________________________ gallons per minute
   - ___________ 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: ____________________________
   - Corn: ____________________________
   - Soybeans: ____________________________
   - Cotton: ____________________________
   - Oats: ____________________________
   - 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, Smoothed
   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 ____________ (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) (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.

**Ruby Dillon** (Certified operator)

(Name)

85 Scenic Drive

(Address)

Hattiesburg, MS 39401

(City, State, Zip)

601-582-3453

(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.

(signed)

Brooklyn Utility Association

Subscribed and sworn to before me this 4 day of August 2000, at Forrest County of Mississippi

(Ruby Mul Dillon)

Notary Public

MY COMMISSION EXPIRES: Feb 8, 2004
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Horneff

DATE: 6/15/96

UNIT DEQ #: 82959 / 82859

FILE #: B060521C

HEALTH DEPT. #: 180014-02

ELEV. 209

USGS #: 2-139 1-32

OLWR #: 12931

OWNER: Brooklyn Water Association

LOCATION: NW NW S 10 T in R 12 W

COUNTY: Forest

LOCATION DESCRIPTION: Wells located 1.1 mi southeast of new Hwy 49 N.
on old Hwy 49 W 2 mi North of Brooklyn

CASING DIA: 8" PUMP TYPE & SIZE: Elec. 30 HP

GPS FIELD LOCATION: LAT. 31°04'.070 LONG. 89°11'.424

GPS CORRECTED LOCATION: LAT. 31°06'.67412 LONG. 89°19'.354584

REMARKS: GPS Located at well