

GW12931
DOH # 180014-02

usgs well schedule missing

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

Fips: 35

Well: L32

Log No: _____

Recorded by: Pat P. Data Source: Driller's log, permit Date: 12/28/2000

County: Forrest Permit No.: GW12931 DOH No.: 0180014-02

Quad: Brooklyn Elevation: 210

1/4: _____ 1/4: _____ 1/4: NW 1/4: NW Sec.: 10 T: 01N R: 12W

Plotted on quad? In field? From drillers log? _____ From permit? _____

Latitude: 31° 4' 7.23" Longitude: 89° 11' 36.77" GPS? From quad? _____

Primary Aquifer: MOCN Secondary Aquifer: _____

Use: WA Well status: _____ Local Well Name: _____

Owner: Brooklyn Utility Association

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: _____

Water Quality Data? _____ Source: _____ Reliability: _____

Water Level Data? _____ Source: _____ Reliability: _____

Pump Test Data? _____ Source: _____ Reliability: _____

Water Use Data? _____ Source: _____ Reliability: _____

Water level data

1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0
1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0
1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0
1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0

This area for location map and notes

FORREST
 L32
 3-77
 Eng #130
 MAR.

MISSISSIPPI
 BOARD OF WATER COMMISSIONERS
 416 North State Street
 Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

CODED

1977 GRINER DRILLING SERVICE FORREST
 date well completed firm name county well located

LANDOWNER: BROOKLYN
WATER ASSN. Well
No. 2
 (mailing address)

WELL LOCATION:
 sec. 10 T. 10 N. R. 12 E.
 Approx 1000' E + 98' S of NW corner of sec.
 (distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

- (1) diameter (inches) 10 3/4
- (2) total depth (feet) 850
- (3) static water level (feet) 102.8 ^{below} above top of ground.
- (4) casing steel 780
 (material) (depth)
10 3/4 if telescope see back.
 (size)
- (5) screen 50 800
 (length) (depth to top)
Johnson 6 304 S.S. (1.008)
 (size) (material)
- (6) pump _____ (HP) _____ (yield gpm)
Elect.
 (type power)
- (7) electric log Yes
 (yes or no)
MGS
 (organization running log)
- (8) how well bottom plugged BACK
WASH VALVE

description of formations encountered	from	to
Top Soil	0	3
CLAY	3	25
SAND w/ clay streaks	25	60
CLAY	60	415
SAND COARSE	415	624
CLAY	624	666
SAND, Fine	666	758
SANDY CLAY	758	774
SAND w/ CLAY streaks in bot	774	874
CLAY	874	908
SAND, Fine	908	970
CLAY + Rocks	970	987

CODED

RECEIVED
 MAR 10 1977

DRILLERS REMARKS:

MISS. BD. OF WATER COMM

RECEIVED #2
APPLICATION FOR PERMIT TO DIVERT OR WITHDRAW
FOR BENEFICIAL USE THE PUBLIC WATERS OF THE STATE OF MISSISSIPPI
 AUG 1 2000

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

This box is for office use only.

Office of Land & Water Resources

FORM OLWR-AP-2 (REV. 9/94)

Issued: <u>1-22-91</u>	Expires:	Fee Paid: <input checked="" type="checkbox"/>	Permit No.
Lat. <u>31-04-05</u>	Long. <u>89-11-34</u>	Elev. <u>210</u>	USGS No.
Quad. <u>Brooklyn</u>	ASCS Farm No.	STAC.	MSDOH No.
Aquifer: <u>MOCN</u>	Tract No.		Basin No.
Remarks:			Dam Inv. No.

THIS APPLICATION IS FOR (Circle one): NEW PERMIT RENEWAL - PERMIT NO. GW-12931

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 64-0618853
 (Name) (SSN or Tax ID No.)

P.O. Box 69
 (Address)

Brooklyn MS 39425 (601) 582-1948 office
 (City) (State & Zip) (Telephone No.)

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

Same as above
 (Name)

(SSN or Tax ID No.)

(Address)

(City)

(State & Zip)

(Telephone)

Location of diversion/withdrawal point (A suitable map with location marked must accompany this application):

NW 1/4 of the NW 1/4 of Section 10 Township 1N, Range 12W, 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)? 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: miocene MISSISSIPPI DEPARTMENT OF HEALTH NO.: 180014-02

2. Proposed work will begin on _____, 19____, and will be completed by _____, 19____.

If well has already been drilled, when was well completed (date)? _____, 1977. Under whose name was well originally drilled (if known)? Brooklyn Utility

3. Description of proposed or completed well:

(a) DEPTH OF WELL: 850 feet. DRILLER: Griner Drilling

(b) SURFACE CASING: Length 782 feet; Diameter 10 3/4 inches; Type Steel

(c) SCREEN: Length 50 feet; Diameter 8 slot - 6 inches; Type Johnson SS. Skeletal

(d) PUMP: Type line shaft; Size 8; Capacity 300 gallons per minute; Setting depth 170 feet

(e) POWER UNIT: Type Electric Motor; Size 30 horsepower

4. PERMITTED VOLUME :

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

(b) .13 million gallons per day at a maximum rate of 300 gallons per minute

.11

8-30-00

(CONTINUED ON BACK)

300

113 0430311

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): _____ Power Unit (size & type): _____
Lift: _____ feet Maximum capacity: _____ 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 Sorghum _____; 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 1800 or (b) The number of connections is 600
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.

Brooklyn Utility Association
Eugene J. Casey
(Signature)

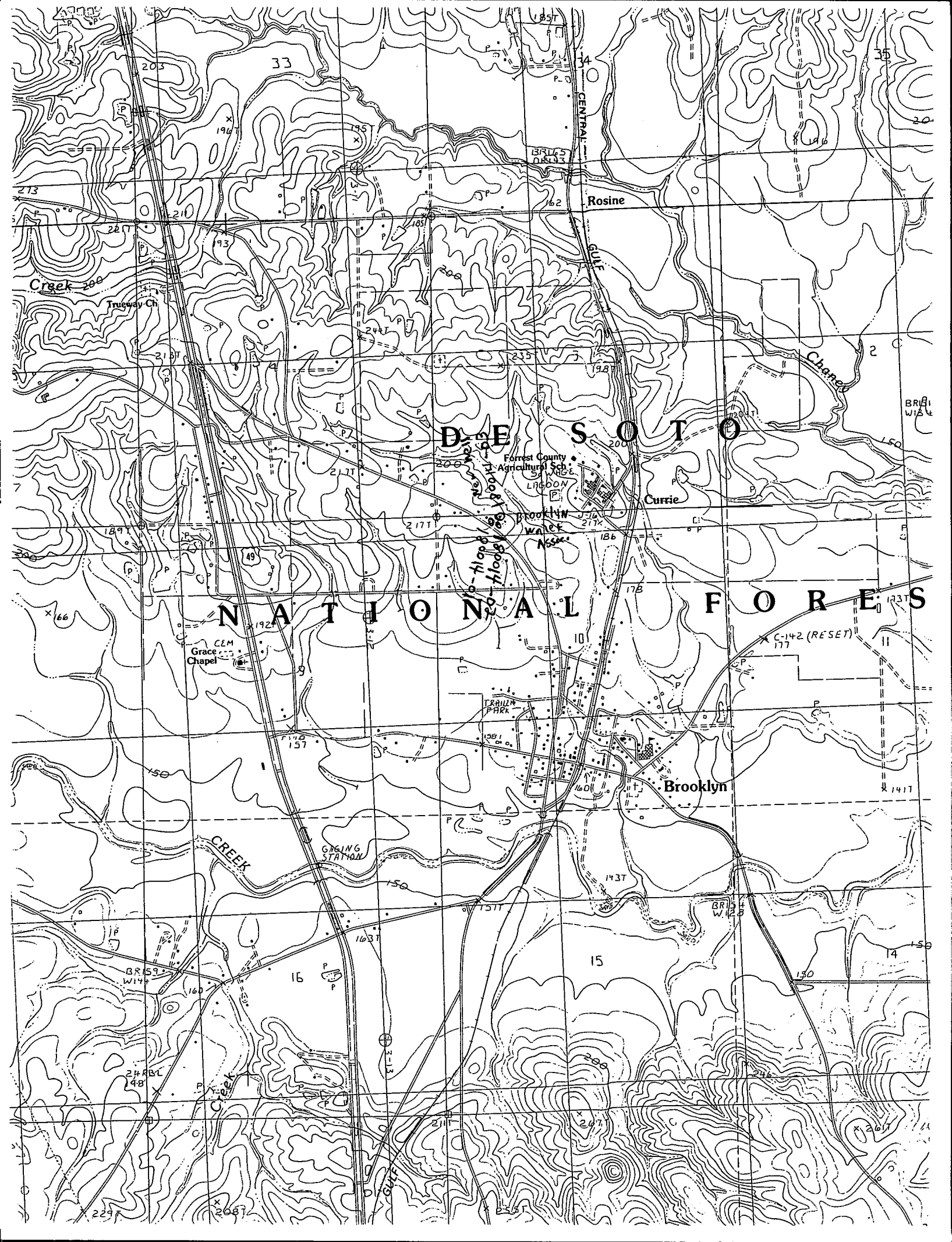
Subscribed and sworn to before me this 4 day of August 2000, at Forrest County of Mississippi
My commission expires Feb 8, 2004 Ruby Meal Station Notary Public.

NOTARY PUBLIC STATE OF MISSISSIPPI AT LARGE
MY COMMISSION EXPIRES: Feb 8, 2004
BONDED THREE NOTARY PUBLIC

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): SH Bishop & CA Hornbeak Hornbeak Brooklyn Quad.
DATE: ~~6-8-97~~ 6/5/96
UNIT DEQ #: 82859 / 82859 FILE #: 8060521C
HEALTH DEPT. #: 180014-02 ELEV. 209
USGS #: 2-139 L32 OLWR #: 12931
OWNER: Brooklyn water association
LOCATION: NW NW. S 10 T 1 N R 12 W COUNTY: Forest
LOCATION DESCRIPTION: Wells located 1.1 mi south East of new Hwy 49 N.
on old Hwy 49W : 8 mi North of Brooklyn
CASING DIA: 8" PUMP TYPE & SIZE: Elec. 30 HP
GPS FIELD LOCATION: LAT. 31° 04.070 LONG. 89° 11.375
GPS CORRECTED LOCATION: LAT. 31° 04.112 LONG. 89° 11.624
REMARKS: GPS Located at well



DESSOTO
NATIONAL FOREST

Rosine

Currie

Brooklyn

Grace Chapel

TRAILER PARK

GAGING STATION

BRIS W 125

Trugway Ch

Chane

Forrest County Agricultural Sch

Brooklyn Waler Assoc

C-142 (RESET) 177

BRIS W 148

2448 BL 48

2087

BRIS W 154

1417

14

244

207

229

273

210

210

217

217

192

157

150

160

160

208

207

229

203

33

210

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217

217

192

157

150

160

160

208

207

229

BRIS W 133

162

235

192

200

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186

101

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217

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101

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BRIS W 133

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