

USGS Well schedule missing

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

Fips: 35
Well: F43
Log No: _____

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: _____

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

Forrest
 F 43
 1/76
 E log #128

01987

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

CODED

WATER WELL DRILLERS LOG

Jan. 19 76 GRINER DRILLING SERVICE FORREST
 date well completed firm name county well located

LANDOWNER: DIXIE WATER ASSN., WELL No. 2	description of formations encountered	from	to
(mailing address)	TOP SOIL	0	3
WELL LOCATION: NW 1/4 SE 1/4 NE 1/4 sec. 20 T. 3 N. S. R. 13 E. W.	SAND	3	12
(distance) miles (direction) of (nearest town)	SANDY CLAY	12	16
WELL PURPOSE: (home, irrigation, municipal, industrial)	SAND	16	68
WELL COMPLETION DATA:	CLAY	68	100
(1) diameter (inches) 12 3/4	SAND + PEAS GRAVEL	100	172
(2) total depth (feet) 164	CLAY	172	214
(3) static water level (feet) 88 below top of ground			
(4) casing (material) steel (depth) 118'			
12 3/4" (size) if telescope see back.			
(5) screen (length) 40' (depth to top) 127'			
8" (size) 304 S.S. (material)			
(6) pump (HP) 20 (yield gpm) 200			
Elect. (type power)			
(7) electric log Yes (yes or no)			
MGS (organization running log)			
(8) how well bottom plugged BACK			
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

This box is for office use only. 5-14-96 AGN.

Issued: <u>4-8-86</u>	Expires: <u>4-8-2006</u>	Fee Paid:	Permit No. <u>MS-GW-0198</u>
Lat. <u>31 12 41</u>	Long. <u>89 18 54</u>	Elev. <u>375</u>	USGS No. <u>F043</u>
Quad. <u>Dixie</u>	ASCS Farm No.	STAC.	MSDOH No.
Aquifer: <u>MOCN</u>	Tract No.		Basin No. <u>03170007</u>
Remarks:			Dam Inv. No.

THIS APPLICATION IS FOR (Circle one): RENEWAL PERMIT NO. MS-GW-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, Restaurant)
 8) Fire Protection 9) Livestock 10) Flood Protection 11) Other: _____

SECTION A (to be completed by ALL APPLICANTS)

LANDOWNER: Dixie Water Association 64-0476190
 (Name) (SSN or Tax ID No.)
P.O. Box 15295
 (Address)
Nattiesburg, MS 39404-5295 (601) 582-5039
 (City) (State & Zip) (Telephone No.)

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

MAP SENT

(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):

SE 1/4 of the NE 1/4 of Section 20, Township 3N, Range 13W, 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)

- AQUIFER: Citronette miocene MISSISSIPPI DEPARTMENT OF HEALTH NO.: 0180005
- Proposed work will begin on _____, 19____, and will be completed by _____, 19____.
 If well has already been drilled, when was well completed (date)? 3, 1976. Under whose name was well originally drilled (if known)? Dixie Water Assoc.
- Description of proposed or completed well:
 - DEPTH OF WELL: 172 feet. DRILLER: Griner Drilling Service
 - SURFACE CASING: Length 118 feet; Diameter 10 3/4 inches; Type Steel
 - SCREEN: Length 40 feet; Diameter 8 inches; Type bar weld
 - PUMP: Type Turbine; Size 20 HP; Capacity 200 gallons per minute; Setting depth 136 feet
 - POWER UNIT: Type _____; Size 20 horsepower
- PERMITTED VOLUME:
 - _____ acre-feet per year at a maximum rate of _____ gallons per minute
 - 0.12 million gallons per day at a maximum rate of 200 gallons per minute

(CONTINUED ON BACK)

0.12

200

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. Discription of pump/diversion works:
Pump (size & type): Turbine - 20 H.P. Power Unit (size & type): _____
Lift: 150 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 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 _____ or (b) The number of connections is 1131
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.

Jason Brumager
(Name)
P.O. Box 15895
(Address)
Hattiesburg, MS 39404
(City, State, Zip)
(601) 582-5039
(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.

Jason Brumager
(Signature)

Subscribed and sworn to before me this 5th day of March, 1996, at 162 Ryan Rd County of Forrest

My commission expires APRIL 12, 1999; Cecile Thompson Notary Public.

MISSISSIPPI STATEWIDE NOTARY PUBLIC
MY COMMISSION EXPIRES APRIL 12, 1999

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

Dixie
Quad

GPS LOG

USER NAME(S): CA Horvath DATE: 6/28/94

UNIT DEQ #: 82555 FILE #: C062815C

HEALTH DEPT. #: 180005-02 ELEV. 382

USGS #: Z-103 F43 OLWR #: 1987

OWNER: Dixie Comm. Water Assoc.

LOCATION: NE-SE-NE S 20 T 3N R 13W COUNTY: Fayette

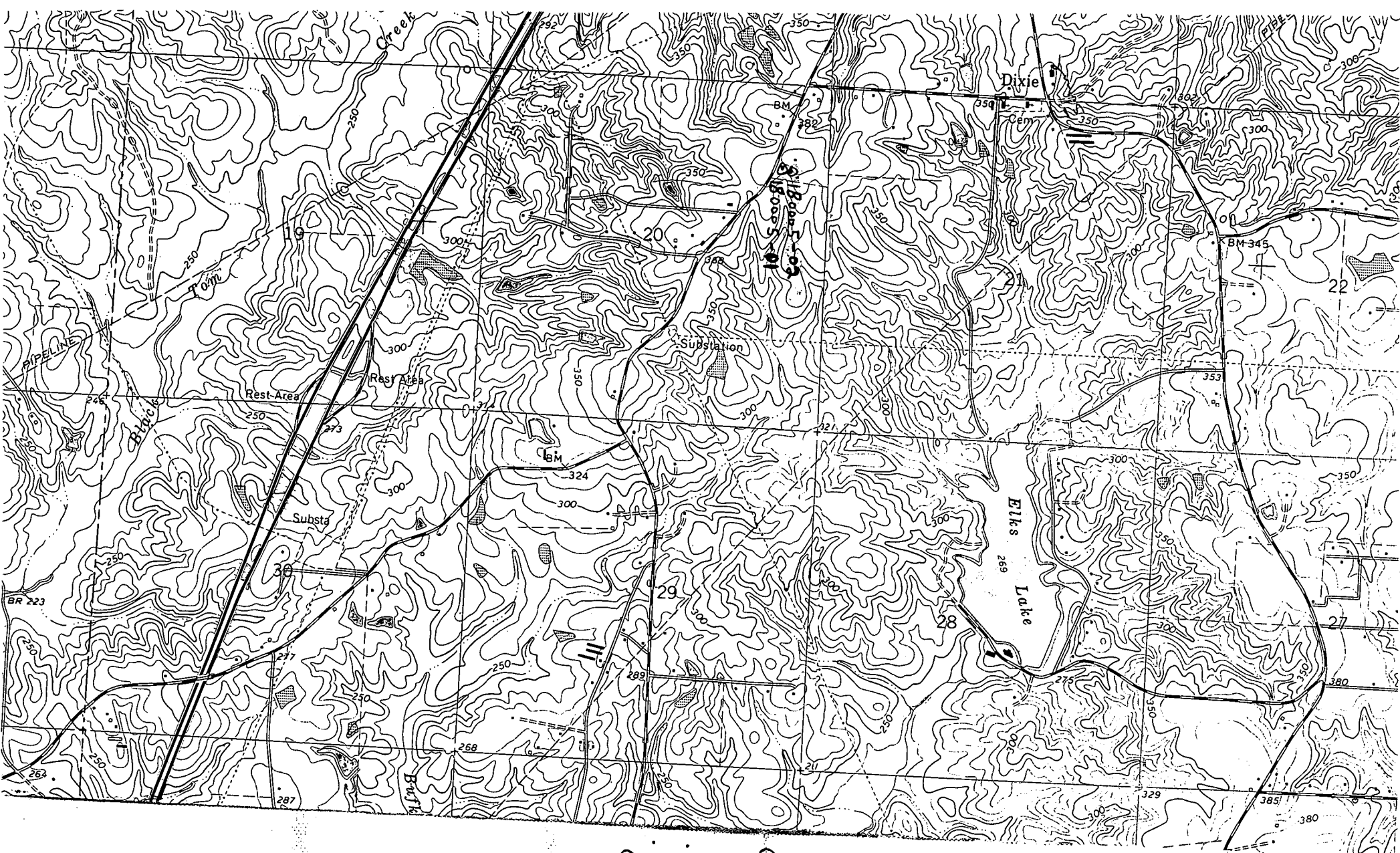
LOCATION DESCRIPTION: Browns Bridge Rd 1.3 mi. SW of Elks
Lake Rd. near Elev Tank.

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
31.210163 89.316639

REMARKS: GPS at well.



Dixie Quad