

USGS Well schedule missing

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

Fips: 35

Well: F52

Log No: _____

Recorded by: Pat W. Data Source: Driller's log, permit Date: 12/27/2000

County: Forrest Permit No.: GW13844 DOH No.: 180005-03

Quad: Dixie Elevation: 370

1/4: _____ 1/4: _____ 1/4: NW 1/4: SW Sec.: 9 T: 03N R: 13W

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

Latitude: 31° 14' 09.60" Longitude: 89° 18' 49.02" GPS? From quad? _____

Primary Aquifer: MOCN Secondary Aquifer: _____

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

Owner: Dixie Community Utility Assoc

Date completed: 8/1/87 Driller: Griner Well depth: 142 Hole depth: 180

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

pt 100

FORREST
F 52

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources
Southport Mall
P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

CODED

Aug 1987 GRINER DRILLING SER. FORREST
date well completed firm name county well located

LANDOWNER: DIXIE COMMUNITY
UTILITY WATER ASSOC
WELL NO. 3
(mailing address)

| description of formations encountered | from | to |
|---------------------------------------|------------|------------|
| <u>TOP SOIL</u> | <u>0</u> | <u>3</u> |
| <u>SAND</u> | <u>3</u> | <u>30</u> |
| <u>CLAY</u> | <u>30</u> | <u>76</u> |
| <u>SAND</u> | <u>76</u> | <u>142</u> |
| <u>CLAY</u> | <u>142</u> | <u>180</u> |

WELL LOCATION: NW 1/4 NW 1/4 SW 1/4
sec. 9 T. 3 N. R. 13 E.
(distance) miles (direction) of (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 12"
 - (2) total depth (feet) 177 ft.
 - (3) static water level (feet) 77.42 ^{below} above top of ground.
 - (4) casing STEEL, 90 * (material) (depth) 12" (size) If telescope see back.
 - (5) screen 40%, 102 (length) (depth to top) 8", 304 SS. (008) (size) (material)
 - (6) pump 10 (HP) 150 (yield gpm) Elect (type power)
 - (7) electric log YES (yes or no) G.D.S. (organization running log)
 - (8) how well bottom plugged BACK WATER VALVE

CODED

* 10 inch log pipe to surface

RECEIVED
AUG 21 1987
Department of Natural Resources
Bureau of Land & Water Resources

DRILLERS REMARKS:

ERNE MOON

F52

| | | | |
|-------------------------|----------------------------|---|----------------------------|
| Issued: <i>11-12-91</i> | Expires: <i>11-12-2001</i> | Fee Paid: <input checked="" type="checkbox"/> | Permit No. <i>GW-13844</i> |
| Lat. <i>31 13 59</i> | Long. <i>89 18 48</i> | Elev. <i>370</i> | USGS No. |
| Quad <i>DIXIE</i> | Dist. | | Basin No. <i>03170007</i> |
| STAC | | | Dam Inv. No. |
| | | | Dam appl. No. |

Dept. of Natural Resources, Bureau of Land and Water Resources, P.O. Box 10631, Jackson, MS 39207

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

RECEIVED

OCT 07 1991

This application is for (circle one): GROUNDWATER SURFACE WATER

Beneficial Use (circle one or more): Irrigation Fish Culture Municipal Rural Water Association Industrial
Recreation Institutional (Examples: Church, School) Commercial (Examples: Hotel, Restaurant) Livestock Standby
Fire Protection Flood Protection Other: _____

LANDOWNER:

Dixie Community Utility Water Assoc x *64-0476190*
(Name) (S/S or Tax ID No.)
422 Patrick Road
(Address)
HATTIESBORO *MS 39401* *544*
(City) (State and Zip) (Telephone Number)

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

SAME
(Name) (S/S or Tax ID No.)
(Address)
(City) (State and Zip) (Telephone Number)

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

SW SW 7 3N
1/4 of the 1/4 of Section 27 Township 3S Range 13W County FORREST

Volume of water diverted/withdrawn (Choose "a", "b", "c", or "d" ["d" is for units other than those shown in "a", "b", or "c"]):

- (a) *0.09* acre-feet per year at a maximum rate of *150 GPM* gallons per minute
- (b) *0.09* million gallons per day at a maximum rate of *150* gallons per minute
- (c) _____ acre feet of storage at normal pool
- (d) _____ per _____ at a maximum rate of _____

Construction of proposed work will begin on (date) *APRIL MAY*, 19 *87* and will be completed by (date) *NOV*, 19 *87*.

Water will be used from (month) *JAN 1* to (month) *Dec 31st* each year.

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 numbers.

HDX 180005-03

SECTION A (to be completed if application is for surface water source)

N/A.

1. Source of water is from _____ which drains into _____ which drains into _____
2. Description of pump/diversion works:
 - (a) Pump (size and type): _____ Power Unit (size and type): _____
Lift: _____ feet Maximum capacity: _____ gallons per minute.
 - (b) Name of storage reservoir: _____ Dam height: _____ feet.
Surface area at normal pool: _____ acres. Storage capacity at normal pool: _____ acre-feet.

SECTION B (to be completed if application is for groundwater source)

1. Source of water is GROUND WATER aquifer.
2. Description of proposed water well:
- (a) DEPTH OF WELL: 142 FT feet. DRILLER (name): GRALIO DRILLING SERVICES
- (b) SURFACE CASING: Length: 90 FT. feet. Diameter: 12 3/4 inches. Type: Steel
- (c) SCREEN: Length: 40 feet. Diameter: 12" inches. Type: Steel
- (d) PUMP: Type: TURBINE VERTICAL Size: 10 HP Capacity: 150 gallons per minute.
Number of stages: 9 Setting depth: 92.9 1/4 feet.
- (e) POWER UNIT: Type: VHS Size: 10 horsepower.
- (f) TYPE OF COMPLETION: ? GRAVEL WALL

WATER USE DATA

If for IRRIGATION, FISH CULTURE or any other areal use, show the number of acres to which water will be applied in the appropriate 40-acre block(s). Acreage must be shown on accompanying location map.

1/4

| TOWN-SHIP | RANGE | SECTION | NE1/4 | | | | NW1/4 | | | | SW1/4 | | | | SE1/4 | | | | TOTALS |
|-----------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| | | | NE1/4 | NW1/4 | SW1/4 | SE1/4 | NE1/4 | NW1/4 | SW1/4 | SE1/4 | NE1/4 | NW1/4 | SW1/4 | SE1/4 | NE1/4 | NW1/4 | SW1/4 | SE1/4 | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |

1. IRRIGATION: List the number of acres of each crop to be irrigated: Rice _____; Cotton _____; Soybeans _____; Corn _____; Pasture _____; Truck _____; Wheat _____; Oats _____; Grain sorghum _____; Other (specify) _____ Acres _____
2. FISH CULTURE: Explain how water will be used: _____
How often will reservoir(s) be emptied and refilled? _____
3. MUNICIPAL or **WATER ASSOCIATION**
Choose "a" or "b". (a) The number of people served is 2700. (b) The number of connections/customers is 940
What is the estimated average daily consumption during periods of maximum use at the end of each five-year period during the next twenty years? 300 (Volume) (Year); _____ (Volume) (Year); _____ (Volume) (Year); _____ (Volume) (Year)
4. INDUSTRIAL: If water is to be released into a watercourse, indicate the amount released each year _____
Rate of release _____; Location of release point in reference to diversion/withdrawal point _____
_____ ; Explain any change in quality of water to be released: _____
NPDES Permit No. _____
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: _____

REMARKS: See MAP FOR CORROD WELL LOCATION
SECTION 3 UNKNWN. SECT D.F. UNKNWN

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

SHOVS & DEARMAN ENR. CO
(Name)
301 HARDY ST.
(Address)
HATHESBURG, 39401
(City, State, Zip)
MS 544 1821
(Telephone)

The accompanying map is hereby declared a part of this application. The TEN DOLLAR (\$10.00) permit fee is enclosed herewith.

Tommy Shepherd
(Signature)

Subscribed and sworn to before me this 3rd day of Oct 1991, at 162 Ave RA
County of Fulton My commission expires _____ My Commission Expires April 12, 1995

Wanda Thomas
Notary Public

See MAP FOR CORROD WELL LOCATION

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

Dixie
quad.

GPS LOG

USER NAME(S): C.A. Hornbeak DATE: 6/28/94

UNIT DEQ #: 82555 FILE #: C062815B

HEALTH DEPT. #: 180005-03 ELEV. 370

USGS #: 2-104 F52 OLWR #: 13844

OWNER: Dixie Comm. Water Assoc.

LOCATION: NW-NW-SW S 9 T 3N R 13W COUNTY: FORTST

LOCATION DESCRIPTION: Corner of Chester Brown Rd. + Bow Honie Rd.
South of Elev. Tank.

CASING DIA: 12" PUMP TYPE & SIZE: 20 HP Elec.

GPS FIELD LOCATION: LAT. 31° 14.186 LONG. 89° 18.824

GPS CORRECTED LOCATION: LAT. 31 14 09.601 LONG. 89 18 49.023
31.236004 89.313620

REMARKS: GPS at Well.

ATES
THE INTERIOR
SURVEY

Dixie Quad

