

4565 well schedule missing

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

Fips: 35

Well: E56

Log No: _____

Recorded by: Pat P. Data Source: Permit, Driller's log Date: _____

County: Forrest Permit No.: GW15208 DOH No.: 0180005-05

Quad: DIXIE Elevation: 355

1/4: _____ 1/4: _____ 1/4: SW 1/4: NW Sec.: 34 T: 03N R: 13W

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

Latitude: 31° 10' 43.33" Longitude: 89° 17' 33.98" GPS? From quad? _____

Primary Aquifer: MOON Secondary Aquifer: _____

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

Owner: DIXIE Community Utility Assoc.

Date completed: 1/7/98 Driller: Griner Well depth: 1120 Hole depth: 1218

Pump type: _____ Power type: _____ Pump capacity: _____

Casing interval: _____ Casing length: _____ Casing diameter: _____

Casing interval: _____ Casing length: _____ Casing diameter: _____

Screen interval: _____ Screen length: _____ Screen diameter: _____

Screen interval: _____ Screen length: _____ Screen 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: _____

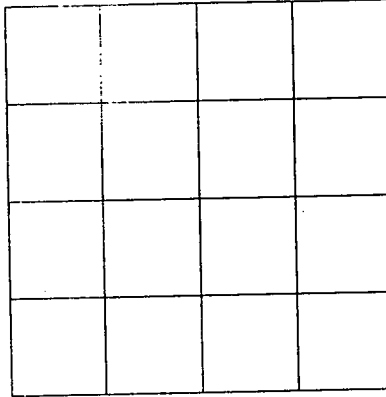
Water Use Data? _____ Source: _____ Reliability: _____

Water level data

This area for location map and notes

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

Lined area for additional information.

If more than one screen,
show location of each on sketch.

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

RECEIVED

MAY 21 1997

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.

Mississippi Department of Environmental Quality
Office of Land & Water Resources
FORM OLWR-AP-2 (REV. 9/94)

Issued: <u>7-8-97</u>	Expires: <u>7-8-2007</u>	Fee Paid: <u>X</u>	Permit No. <u>GW-15208</u>
Lat. <u>31-10-44</u>	Long. <u>89-17-33</u>	Elev. <u>360</u>	USGS No. <u>F56</u> ⁴⁴⁴ <u>3/22/2000</u>
Quad. <u>Dixie</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. _____

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 Community Utility Association Tax-Exempt
(Name) (SSN or Tax ID No.)
P. O. Box 15295
(Address)
Hattiesburg, Mississippi 39404-5295 (601) 582-5039
(City) (State & Zip) (Telephone No.)

APPLICANT, AGENT, OR LESSEE (if different from Landowner):
(SAME)
(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):
SW 1/4 of the NW 1/4 of Section 34, 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: Miocene MISSISSIPPI DEPARTMENT OF HEALTH NO.: _____
- Proposed work will begin on June 1, 19 97, and will be completed by August 31, 19 97.
If well has already been drilled, when was well completed (date)? _____, 19 _____. Under whose name was well originally drilled (if known)? _____
- Description of proposed or completed well:
 - DEPTH OF WELL: 1120 feet. DRILLER: Griner Drilling Service, Inc.
 - SURFACE CASING: Length 1050 feet; Diameter 12 inches; Type .375 steel epoxy coated
 - SCREEN: Length 60 feet; Diameter 8 inches; Type 304 ss steel screen-20 slot
 - PUMP: Type Vertical Turbine; Size _____; Capacity 500 gallons per minute; Setting depth 325 feet
 - POWER UNIT: Type Vertical Hollow Shaft; Size 75 horsepower
- PERMITTED VOLUME:
 - _____ million gallons per year at a maximum rate of _____ gallons per minute
 - 0.15 million gallons per day at a maximum rate of 500 gallons per minute

(CONTINUED 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. Discription 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 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 1200
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? $\frac{300,000}{(\text{Volume})}$ $\frac{2002}{(\text{Year})}$; $\frac{360,000}{(\text{Volume})}$ $\frac{2007}{(\text{Year})}$; $\frac{420,000}{(\text{Volume})}$ $\frac{2012}{(\text{Year})}$; $\frac{480,000}{(\text{Volume})}$ $\frac{2017}{(\text{Year})}$
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.

Raymond M. Dearman, P.E.
(Name)
P.O. Box 1711
(Address)
Hattiesburg, MS 39403
(City, State, Zip)
(601) 544-1821
(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.


(Signature)

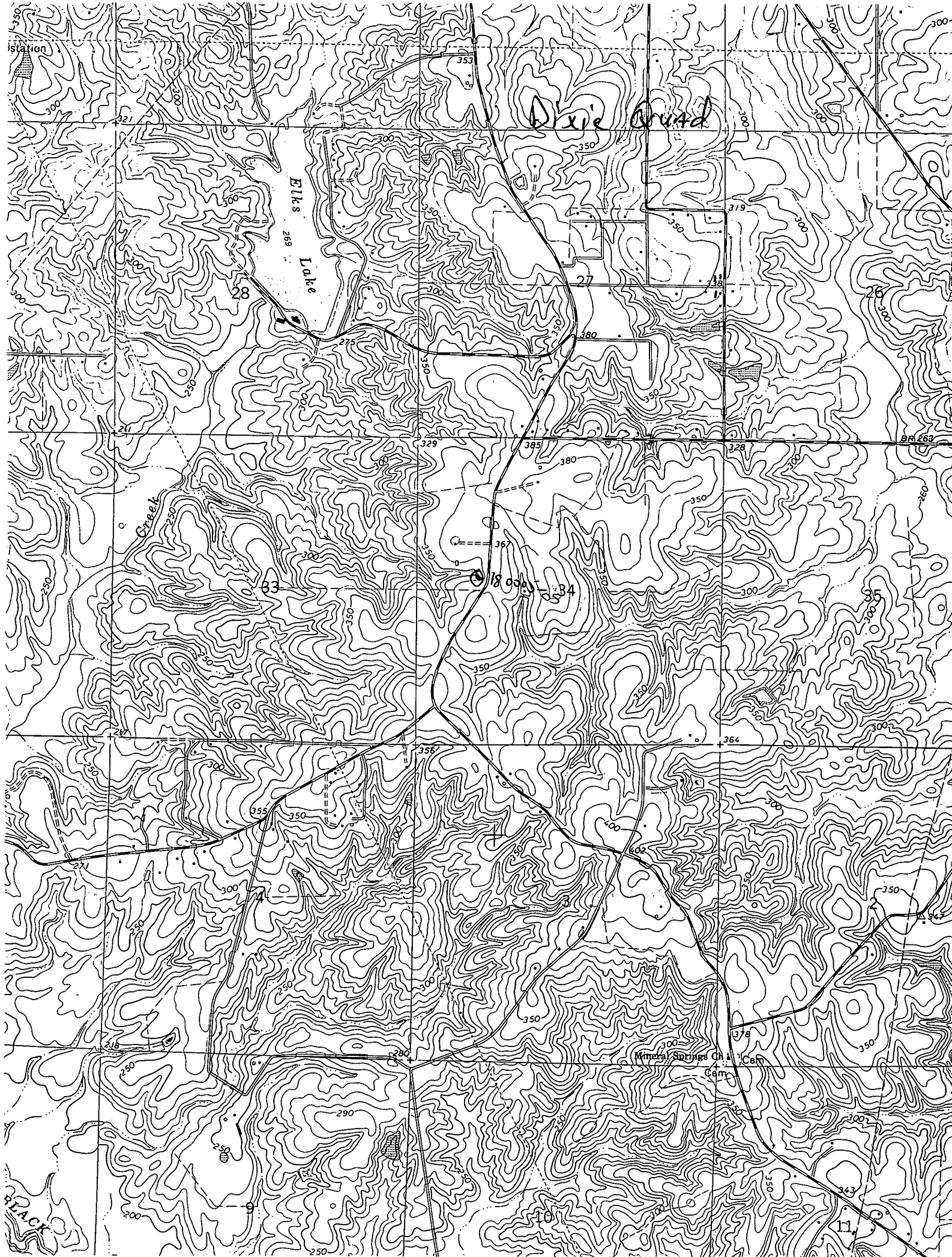
Subscribed and sworn to before me this 20th day of May, 1997, at 1:51 pm County of Forrest
My commission expires My Commission Expires Mar. 6, 1998. Brenda Joyce Stewart Notary Public.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): A+I/mo DATE: 10-27-99/10-28-99
UNIT DEQ #: _____ FILE #: A102712A A102822A
HEALTH DEPT. #: 18005-05 (no tag) ELEV.: 355
USGS #: F56 OLWR #: 15202
OWNER: Dixie Community Utility Assn QUAD: Dixie
LOCATION: NE-SW-NW S 34 T 3N R 15W COUNTY: Forest
LOCATION DESCRIPTION: Hwy 98E towards Mobile. Take GLKS LAKE RD Exit.
Go ^{APPRX} 5 miles. Well is on Rt.

CASING DIAM: _____ PUMP TYPE AND SIZE: Turbine / 75 HP
GPS FIELD LOCATION: LAT: 31° 10.734 N LONG: 89° 17.577 W
GPS CORRECTED: LAT: 31.178703974 LONG: -89.292770856
REMARKS: A+ ELEVATED TANK.



Dixie Road

Elks Lake

Creek

Winters Springs Ch. Cam

Black

Station

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28

27

33

36

34

218

355

350

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380

328

319

BR 262

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