

USGS well schedule missing

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

Fips: 41

Well: L30

Log No: _____

Recorded by: Pat P Data Source: Drillers log, permit Date: 3/19/2001

County: Greene Permit No.: GW15041 DOH No.: 0210002-06

Quad: Leakesville Elevation: 235

1/4: _____ 1/4: NW 1/4: NE 1/4: SW Sec.: 33 T: 3N R: 6W

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

Latitude: 31° 11' 07.8" Longitude: 88° 36' 06.4" GPS? From quad? _____

Primary Aquifer: MOCN Secondary Aquifer: _____

Use: IT Well status: _____ Local Well Name: Well #9

Owner: Town of Leakesville

Date completed: 2/7/97 Driller: Greiner Drilling Well depth: 300 Hole depth: 1016

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(ft): _____ 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

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
Greene

WELL NUMBER **L30** CODED

DATE WELL COMPLETED
02-07-97

PERMIT NUMBER
M56W 15041

NAME OF DRILLING FIRM
Griner Drilling Service, Inc.

NAME & MAILING ADDRESS OF LANDOWNER
Town of Leakesville

Town Hall **51106**
883608

Leakesville, MS **FUEL 235**

WELL LOCATION: SEC **33** TOWNSHIP **3** RANGE **6**
N **S** **E** **W**

DISTANCE **5** Miles DIRECTION **NW** of NEAREST TOWN **Leakesville**

OTHER LANDMARK
On Highway 63

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Municipal

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, Jet, Flowing Well.
Other (Describe) _____

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane.
Other (Describe) _____ H/P **30**

Pump Capacity (GPM) **320** No. of Stages **10** Setting Depth **185** FT.

PUMP TEST

Well yielded **320** GPM with
a drawdown of **11.79** ft.
after **8** hours of pumping

WELL DATA

Well Depth 300	Casing Diameter (In.) 16"	Casing Length (Ft.) 250
Type of Casing steel	Hole Depth 1016	Depth to Static Water Level 105.46

TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Underreamed, Telescoped,
 Natural Development, Open Hole, Other

Top of Lap Pipe or Reduction in Casing
145.5 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

TYPE OF LOG RUN (Circle One):
 Electric, Gamma Ray, Density, Sonic, Neutron.
Other (Describe) _____

Name of Organization Running Log
Griner Drilling Service, Inc.

SCREEN DATA

Diameter - Inches 10	Length - Feet 40	Slot Size - Inches 0.020
Screen Type Rod base	Depth to Bottom - Feet 300	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks
Well No. 9

RECEIVED

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Sand	0	92	Clay	1001	1016
Clay	92	130	FEB 10 1997		
Sand	130	153	Dept. of Environmental Quality Office of Land & Water Resources		
Clay	153	211			
Sand	211	302			
Clay	302	321			
Sand	421	498			
Clay w/ sand streaks	498	623			
Sand	623	683			
Clay	683	809			
Sand	809	1001			

IF MORE SPACE IS NEEDED, USE BACK

15041

RECEIVED

The box below is for office use only.

MOCN

JAN 12 1996

Issued: <u>2-13-96</u>	Expires: <u>2-13-2006</u>	Fee Paid: <u>X</u>	Permit No. <u>GW-15041</u>
Lat: <u>31-11-06</u>	Long: <u>88-36-08</u>	Elev: <u>235</u>	DEQ's Environmental Quality
Quad: <u>Leakesville</u>	Dist:		Bureau of Land & Water Resources
STAC:			Dam Inv. No. <u>03170023</u>
			Dam appl. No.

Dept. of Natural Resources, Bureau of Land and Water Resources, P.O. Box 10631, Jackson, MS 39289-0631

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

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:

Town of Leakesville
 (Name) (S/S or Tax ID No.)
P. O. Box 1088
 (Address)
Leakesville, MS 39451 (601) 394-2383
 (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): Well No. 9

NW 1/4 of the NW 1/4 of Section 33, Township 3N, Range 6W, County Greene

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) _____ acre-feet per year at a maximum rate of _____ gallons per minute
- (b) 0.185 million gallons per day at a maximum rate of 320 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) _____, 19____ and will be completed by (date) _____, 1996.

Water will be used from (month) January to (month) December 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.
1 @ prison @ 320 gpm #MS-GW 02453 & 2 @ 320 gpm ea. for Town #MS-GW 02453 & MS-GW 02452

SECTION A (to be completed if application is for surface water source) GW 2451 on S/B for Town

- Source of water is from _____ which drains into _____ which drains into _____ which drains into _____
- 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) (PROPOSED)

1. Source of water is _____ aquifer.
2. Description of proposed water well:
- (a) DEPTH OF WELL: 740 feet. DRILLER (name): To be bid for public contract
- (b) SURFACE CASING: Length: 700 feet. Diameter: 10 inches. Type: Steel
- (c) SCREEN: Length: 40 feet. Diameter: 6 inches. Type: Stainless Steel
- (d) PUMP: Type: Deep well turbine Size: 8" Capacity: 320 gallons per minute.
Number of stages: 10 Setting depth: 220' feet.
- (e) POWER UNIT: Type: Electric Size: 40 Hp horsepower.
- (f) TYPE OF COMPLETION: Gravel packed; encasement grouted entire depth

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.

TOWN-SHIP	RANGE	SEC-TION	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 (Three 320 gpm wells serving prison facilities)
Choose "a" or "b". (a) The number of people served is 3,000. (b) The number of connections/customers is Prison
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? 450,000 '96; 450,000 '97; 450,000 '98; 450,000 '99
(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: _____

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

A. Garner Russell
(Name)
A. Garner Russell & Associates, Inc.
(Address)
P. O. Box 1677, Gulfport, MS 39502
(City, State, Zip)
(601) 863-0667
(Telephone)

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

[Signature]
(Signature)

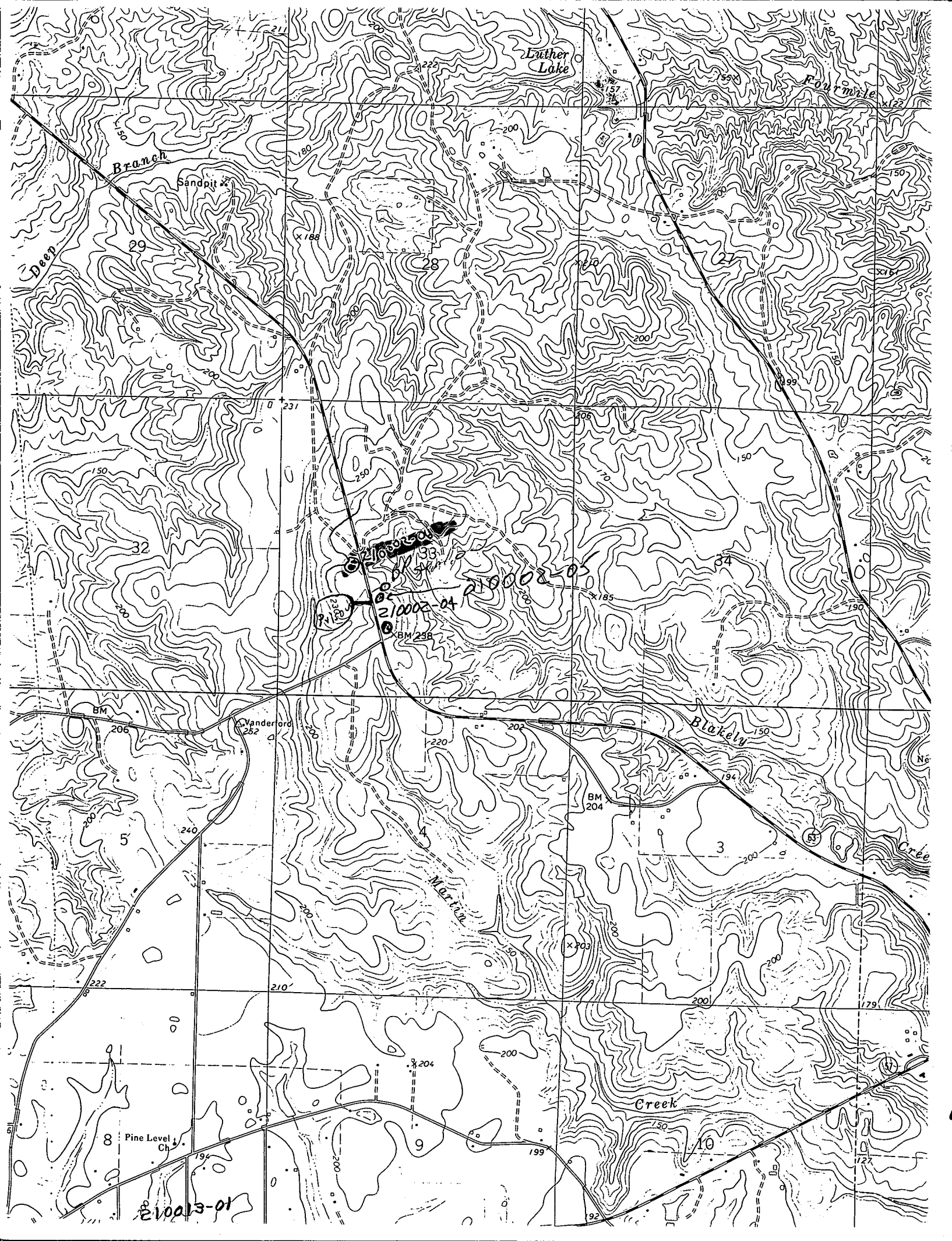
Subscribed and sworn to before me this 10th day of January 1996 at [Signature]
County of Mississippi. My commission expires City Clerk, Lumberville, MS
[Signature] Notary Public

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Att. Imo DATE: 10/26/99
UNIT DEQ #: _____ FILE #: A102616B
HEALTH DEPT. #: No Tag (210002-06) ELEV.: 235
USGS #: L-30 OLWR #: GW-15041
OWNER: Town of Leaksville QUAD: Leaksville
LOCATION: NE/SW S 33 T 3N R 6W COUNTY: Greene
LOCATION DESCRIPTION: 0.45^{North} Miles From BP → Well located at
Calvary Baptist Church

CASING DIAM: 6 inch PUMP TYPE AND SIZE: Turbine / 30HP
GPS FIELD LOCATION: LAT: 31.11.180N LONG: 88.36.085W
GPS CORRECTED: LAT: 31.185507069 LONG: 88.601776108
REMARKS: _____



Luther Lake

Branch

Sandpit

Four mile

Deep

210002-04

210002-05

Blakely

Martin

Creek

Pine Level Ch.

E10013-01

BM 206

Vanderford 252

BM 204

BM 238

204

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34

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N6

XVI

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N6

Creek

727

179

200

194

190

150

150

150

150

122

150

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