

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

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

COUNTY WELL LOCATED
Leake

WELL NUMBER **P 43** CODED

PERMIT NUMBER **14585**

NAME OF DRILLING FIRM
Griner Drilling

Service, Inc.

DATE WELL COMPLETED
01-26-94

NAME & MAILING ADDRESS OF LANDOWNER

Freeny Water Association

Rt. 1, Box 247-A

Carthage, MS 39051

WELL LOCATION. SEC TOWNSHIP RANGE
SW/4 NW/4 4 9 S 8 W

DISTANCE DIRECTION NEAREST TOWN
7 Miles South of Carthage

OTHER LANDMARK
at water tank

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

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 100**

Pump Capacity (GPM)	No. of Stages	Setting Depth
750	7	280 FT.

PUMP TEST
Well yielded **754** GPM with
a drawdown of **92.94** ft.
after **24** hours of pumping

LOG DATA

TYPE OF LOG RUN (Circle One):
 Electric, Gamma Ray, No Log Run,
Density, Sonic, Neutron,
Other (Describe)

Name of Organization Running Log
Griner Drilling Service, Inc.

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
*1764.6
- 51.3
1713*

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
1764	12 3/4	1700

Type of Casing	Hole Depth	Depth to Static Water Level
steel	1774	143.96

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

WELL GROUTED TO A DEPTH OF **1770 FEET**
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
8 5/8	50.55	.016

Screen Type	Depth to Bottom - Feet
Rod base	1764

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM		TO	
	FROM	TO	FROM	TO
Clay		0		377
Clay & shale		377		673
Clay w/ sand streaks		673		1004
Sand & clay streaks		1004		1256
Clay and shale		1256		1442
Clay & sand streaks		1442		1568
Sand		1568		1662
Clay w/ sand streaks		1662		1710
Sand		1710		1755
Clay & sand streaks		1755		1853

RECEIVED

JAN 27 1994

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

2/27/03
CAE