

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

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

COMPUTER WELL LOCATED
Jackson

WELL NUMBER
E-87

CODED

DATE WELL COMPLETED
4-27-04

PERMIT NUMBER

NAME OF DRILLING FIRM
Gravel Gallery Service Co

NAME & MAILING ADDRESS OF LANDOWNER
Neil Stead
Neal + Old Baker

Latitude:
Longitude:

WELL LOCATION SEC TOWNSHIP RANGE
6 5 N 8 E

DISTANCE DIRECTION NEAREST TOWN
20 Miles *H* of *Baker*

OTHER LANDMARK

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

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top soil</i>	<i>1</i>	<i>10</i>
<i>Red clay</i>	<i>10</i>	<i>40</i>
<i>gray clay</i>	<i>40</i>	<i>100</i>
<i>light clay</i>	<i>100</i>	<i>140</i>
<i>white sand</i>	<i>140</i>	<i>240</i>
<i>course sand</i>	<i>240</i>	<i>340</i>
<i>Clay</i>	<i>340</i>	<i>530</i>
<i>fine sand</i>	<i>530</i>	<i>670</i>
<i>good sand</i>	<i>670</i>	<i>740</i>
<i>course white sand</i>	<i>740</i>	<i>740</i>

WELL DATA

Well Depth <i>740</i>	Casing Diameter (In.) <i>4 1/2</i>	Casing Length (Ft.) <i>730</i>
Type of Casing <i>PVC</i>	Hole Depth <i>740</i>	Depth to Static Water Level <i>600</i>

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

WELL GROUTED TO A DEPTH OF *15* FEET
Type Grout (circle one): Cement, Bentonite, or Mix

RECEIVED

MAY 06 2004

BY: OLWR

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA

Diameter - Inches <i>1 1/2'</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>.006</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>740</i>	

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

David M. Moore *0-209*
Signature of Licensed Driller and License No.

5-2-04
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

Handwritten notes on the left side of the page, including a vertical list of numbers: 50, 45, 40, 35, 30, 25, 20, 15, 10, 5, 0. Other notes include 'DUNE' and 'WELL'.

SECTION WELL

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
15	1	80 FT.
PUMP TEST		
Well yielded <u>15</u> GPM with a drawdown of <u>0</u> ft. after <u>2</u> hours of pumping		

LOG DATA

TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) None

Name of Organization Running Log B/C

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

ESD

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