

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 * Lluyuan

WELL NUMBER Q-487 CODED

DATE WELL COMPLETED 3-19-04

PERMIT NUMBER

NAME OF DRILLING FIRM
Coastal Drilling
Service Co

NAME & MAILING ADDRESS OF LANDOWNER
Mr. Cagle
15058 Moran

Latitude:
Longitude:

WELL LOCATION. SEC 24 TOWNSHIP 6 RANGE 11

DISTANCE 2 Miles DIRECTION SW NEAREST TOWN Lluyuan

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
<u>Top soil</u>	<u>1</u>	<u>5</u>
<u>Red clay</u>	<u>5</u>	<u>20</u>
<u>White sand</u>	<u>20</u>	<u>28</u>
<u>Red clay</u>	<u>28</u>	<u>70</u>
<u>Blue clay</u>	<u>70</u>	<u>120</u>
<u>Hard blue clay</u>	<u>120</u>	<u>200</u>
<u>Hard sand</u>	<u>200</u>	<u>270</u>
<u>Coarse sand</u>	<u>270</u>	<u>300</u>

WELL DATA

Well Depth <u>300</u>	Casing Diameter (In.) <u>2</u>	Casing Length (FL) <u>290</u>
Type of Casing <u>PVC</u>	Hole Depth <u>300</u>	Depth to Static Water Level <u>60</u>

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

SCREEN DATA

Diameter - Inches <u>2</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>.606</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>300</u>	

RECEIVED

APR 07 2004

BY: OLWR

Top of Lap Pipe or Reduction in Casing

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

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.

Daryl Messer Q-209
Signature of Licensed Driller and License No.

4-2-04
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

Handwritten notes and sketches on the left side of the page, including a vertical line representing ground level and some illegible text.

Handwritten notes and sketches on the right side of the page, including a vertical line representing ground level and some illegible text.

Handwritten notes at the top right, including "No. 11-E" and other illegible text.

SECTION _____

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
15	1	70 FT.

PUMP TEST

Well yielded 15 GPM with a drawdown of 0 ft. after 2 hours of pumping

LOG DATA

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

Name of Organization Running Log

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

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