

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: Harrison  
 WELL NUMBER: E-2221 CODED  
 DATE WELL COMPLETED: 6-25-02

PERMIT NUMBER: 0239  
 NAME OF DRILLING FIRM: McNeil Pump  
Well

NAME & MAILING ADDRESS OF LANDOWNER:  
Prentiss Cuevas  
14562 Alcedo Luyana  
 Latitude:  
 Longitude: Hpt-MS 39503  
 WELL LOCATION: SEC 25 TOWNSHIP 13 RANGE E 13  
 DISTANCE 1 Miles DIRECTION South NEAREST TOWN LEANA  
 OTHER LANDMARK off Cable Bridge rd.  
 WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.)

PUMP DATA		
PUMP TYPE (Circle One):		
Submersible, _____	Turbine, _____	<input checked="" type="radio"/> Flowing Well.
Other (Describe) _____		
POWER TYPE (Circle One):		
<input checked="" type="radio"/> Electric,	Tractor, _____	Diesel, _____
Other (Describe) _____		Gasoline, _____
Butane, _____		H/P <u>1</u>
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>mud</u>	<u>0</u>	<u>60</u>
<u>sand</u>	<u>60</u>	<u>80</u>
<u>mud</u>	<u>80</u>	<u>170</u>
<u>sand</u>	<u>170</u>	<u>180</u>
<u>mud</u>	<u>180</u>	<u>290</u>
<u>sand</u>	<u>290</u>	<u>320</u>

WELL DATA

Well Depth 320' Casing Diameter (In.) 2" Casing Length (Ft.) 300'  
 Type of Casing PVC Hole Depth 320' Depth to Static Water Level 90'  
 TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed, \_\_\_\_\_ Underreamed, \_\_\_\_\_ Telescoped, \_\_\_\_\_  
 Natural Development, \_\_\_\_\_ Open Hole, \_\_\_\_\_ Other \_\_\_\_\_  
 (Describe) \_\_\_\_\_  
 WELL GROUTED TO A DEPTH OF 10 FEET  
 Type Grout (circle one):  Cement,  Bentonite, or Mix

SCREEN DATA

Diameter - Inches 2" Length - Feet 20' Slot Size - Inches .0006  
 Screen Type PVC Depth to Bottom - Feet 320'

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

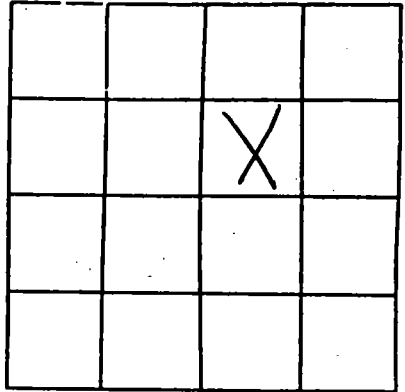
I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Michael Meserve 0-239                      08-17-02  
 Signature of Licensed Driller and License No.                      Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION \_\_\_\_\_

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
12	2	120' FT.

PUMP TEST

Well yielded 7 GPM with  
 a drawdown of 5 ft.  
 after 12 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

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