

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
Jefferson

WELL NUMBER 02010 CODED

NAM-20FB

DATE WELL COMPLETED
4-02-01

PERMIT NUMBER
N/A 0673

NAME OF DRILLING FIRM
Harvard Drilling Co.

Lucedale ms 39452

NAME & MAILING ADDRESS OF LANDOWNER
Anthony Callegan
P.O. Box 1049
Harley MS 39555

Latitude: 31°05.356 N
Longitude: 88°51.033 W

WELL LOCATION. SEC 36 TOWNSHIP T2 RANGE R9

DISTANCE 5 Miles DIRECTION SE of NEAREST TOWN Beaumont

OTHER LANDMARK
Thompson Hill

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

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, Jet Flowing Well,
Other (Describe) N/A

POWER TYPE (Circle One):
Electric Tractor, Diesel, Gasoline, Butane,
Other (Describe) N/A H/P 1

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Topsand</u>	<u>0</u>	<u>3</u>
<u>Sand, fine to med</u>	<u>3</u>	<u>13</u>
<u>Clay</u>	<u>13</u>	<u>18</u>
<u>Sand, fine to med</u>	<u>18</u>	<u>25</u>
<u>Sand, med</u>	<u>25</u>	<u>38</u>
<u>Sand, med to coarse</u>	<u>38</u>	<u>42</u>
<u>Sand, med</u>	<u>42</u>	<u>48</u>
<u>Clay</u>	<u>48</u>	<u>52</u>
<u>Sand, fine to med</u>	<u>52</u>	<u>58</u>
<u>Sand, med</u>	<u>58</u>	<u>71</u>
<u>Clay</u>	<u>71</u>	<u>72</u>

WELL DATA

Well Depth <u>70</u>	Casing Diameter (In.) <u>2</u>	Casing Length (Ft.) <u>60</u>
Type of Casing <u>Pvc 540</u>	Hole Depth <u>70</u>	Depth to Static Water Level <u>62</u>

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

WELL GROUTED TO A DEPTH OF 10 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>.008</u>
Screen Type <u>Pvc 540 WOP</u>	Depth to Bottom - Feet <u>70</u>	

RECEIVED

APR 11 2002

BY: OLWR

Top of Lap Pipe or Reduction in Casing
N/A FEET IF TELESKOPED 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.

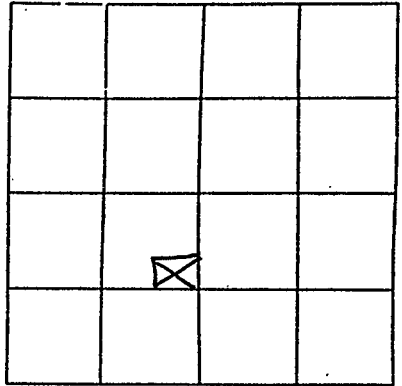
Michael A. Ford 0-673
Signature of Licensed Driller and License No.

4-08-02
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 36

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
5-15	2	60 FT.

PUMP TEST

Well yielded 7 GPM with
 a drawdown of 6 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.