

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
PANOLA

WELL NUMBER **2** CODED

W-54

DATE WELL COMPLETED
7/10/01

PERMIT NUMBER
GW 15781

NAME OF DRILLING FIRM
LIFE WELL & SUPPLY CO.

POPE, MS. 38658

NAME & MAILING ADDRESS OF LANDOWNER **#2**
LOVEJOY WATER ASSOC'N.

BATESVILLE, MS. 38606

Latitude: **34°13'5" N**
Longitude: **89°47'28" W**

WELL LOCATION: SEC **13** TOWNSHIP **10 N** RANGE **6 W**

DISTANCE **8** Miles **E** of **BATESVILLE**

OTHER LANDMARK

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

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 25**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOP SOIL, RED SAND	0	20
RED SAND, CLAY SAND	20	75
	75	160
MUDDY SAND	160	180
BLUE CLAY	180	225
MUDDY SAND	225	240
SAND	240	285
CLAY	285	305
SAND	305	340
CLAY	340	385
SAND	385	425

WELL DATA

Well Depth **425** Casing Diameter (In.) **10"** Casing Length (Ft.) **380**

Type of Casing **STEEL** Hole Depth **425** Depth to Static Water Level **189**

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

WELL GROUTED TO A DEPTH OF **380 FEET**
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches **6"** Length - Feet **40'** Slot Size - Inches **.030"**

Screen Type **SS** Depth to Bottom - Feet **425**

REC'D OCT 19 2001

MUWX aquifer

Top of Lap Pipe or Reduction in Casing
345 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.

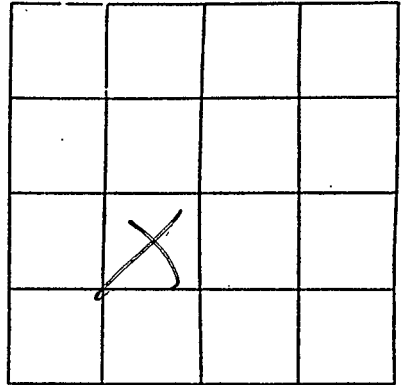
[Signature]
Signature of Licensed Driller and License No. **0-01**

10/15/01
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 13

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
268	8	273' FT.
PUMP TEST		
Well yielded <u>268</u> GPM with		
a drawdown of <u>48</u> ft.		
after <u>60</u> 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

MDEQ

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
460			
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

NO PERMIT

ENGINEERED BY :

MIKE CARVER

WILLIS ENGINEERING

GRENADE, MS

(662-226-1081)

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