

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

RECEIVED

Office of Land and Water Resources

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

JUN 15 2004

BY: OLWR

COUNTY WELL LOCATED
WOLMES

WELL NUMBER **2** CODED

E-110

DATE WELL COMPLETED
AUG. 1994

PERMIT NUMBER
MSW-14740

NAME OF DRILLING FIRM
LIFE WELL & SUPPLY CO

POPE, MS. 38658

NAME & MAILING ADDRESS OF LANDOWNER
CENTERVILLE WATER ASSOC'N.

P.O. Box 319

WEST, MS. 39192

WELL LOCATION SEC **27** TOWNSHIP **16** RANGE **4**

DISTANCE **3 1/2** Miles DIRECTION **W** of NEAREST TOWN **WEST**

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**

Pump Capacity (GPM) **175** No of Stages **12** Setting Depth **357** FT.

PUMP TEST

Well yielded **175** GPM with a drawdown of **37** ft. after **6** hours of pumping

WELL DATA

| | | |
|--------------------------------|------------------------------------|--|
| Well Depth 710 | Casing Diameter (In) 10" | Casing Length (Ft) 650 |
| Type of Casing STEEL | Hole Depth 1214 | Depth to Static Water Level 262' |

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

WELL GROUTED TO A DEPTH OF **650** FEET
Type Grout (circle one): Cement Bentonite, or Mix

LOG DATA

TYPE OF LOG RUN (Circle One):
 Electric Gamma Ray Density Sonic Neutron
Other (Describe)

Name of Organization Running Log
MGS/DEQ

SCREEN DATA

| | | |
|-------------------------------|--------------------------------------|------------------------------------|
| Diameter - Inches 6 | Length - Feet 40 | Slot Size - Inches .030" |
| Screen Type SS WR | Depth to Bottom - Feet 706 | |

GEOLOGIC DATA (Office Use Only)

| | | | |
|----------------------------|---------------|----------------|--------------|
| Surface Elev 490 | Geologic Unit | Unit Thickness | Depth to Top |
| Subs SWL | Date | Analysis | Aquifer Test |

Driller's Remarks

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------|------|------------------------|------|----|
| Top soil + sand | 0 | 32 | | | |
| Sand w/ clay bands | 32 | 372 | | | |
| Brittle clay + lignite | 372 | 527 | | | |
| Sand w/ clay bands | 527 | 558 | | | |
| Hard clay | 558 | 610 | | | |
| Sand w/ clay streaks | 610 | 765 | | | |
| Brittle clay w/ sand lens | 765 | 810 | | | |
| Clay w/ sand streaks | 810 | 965 | | | |
| Clay w/ streaked sand | 965 | 1214 | | | |
| | | | | | |

IF MORE SPACE IS NEEDED, USE BACK