

Layne 22-8282

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED
Holmes

WELL NUMBER
B-2

DATE WELL COMPLETED
5/1/00

PERMIT NUMBER

NAME OF DRILLING FIRM
Layne-Central, a div. of

Layne Christensen Co.

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

NAME & MAILING ADDRESS OF LANDOWNER
Egypt Planting Company

2315 Egypt Plantation Road

Cruger, MS 38924

| | | | |
|---------------|-----|----------|-------|
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | 24 | 17 | N 1 E |

DISTANCE 5 Miles DIRECTION East of NEAREST TOWN Cruger

OTHER LANDMARK

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

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

| | | |
|---------------------|---------------|---------------|
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| 2500 | 1 | 60 FT. |

PUMP TEST

Well yielded Not Tested GPM with a drawdown of _____ ft. after _____ hours of pumping

WELL DATA

| | | |
|------------|----------------------|---------------------|
| Well Depth | Casing Diameter (In) | Casing Length (Ft.) |
| 120' | 16" | 70' |

| | | |
|----------------|------------|-----------------------------|
| Type of Casing | Hole Depth | Depth to Static Water Level |
| PVC | 123' | 28' |

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

LOG DATA

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

Name of Organization Running Log

SCREEN DATA

| | | |
|-------------------|---------------|--------------------|
| Diameter - Inches | Length - Feet | Slot Size - Inches |
| 16" | 50' | .050 |

| | |
|-------------|------------------------|
| Screen Type | Depth to Bottom - Feet |
| PVC | 120' |

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------|-----|------------------------|------|----|
| Clay | 0 | 43 | | | |
| Borderline Sand | 43 | 63 | | | |
| Coarse Sand | 63 | 123 | | | |
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Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK