

22-3760

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED  
**Tallahatchie**  
 WELL NUMBER **Φ 92** CODED  PERMIT NUMBER  
 DATE WELL COMPLETED  
**12-13-88**

NAME OF DRILLING FIRM  
**Layne-Central Co**

P.O. Box 10631  
 Jackson, Mississippi 39209  
 WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER  
**Blue Cane-Cowart-Tippo**  
**Water Assn. - Shark Key**  
**Addition**  
**P.O. Box 239**  
**Charleston, MS 38921**

WELL LOCATION: SEC 2 TOWNSHIP 23 RANGE 1  N  W

DISTANCE 4 Miles DIRECTION NNE of NEAREST TOWN Glendora

OTHER LANDMARK

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

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) 200 No. of Stages 8 Setting Depth 70 FT.

PUMP TEST

Well yielded 200 GPM with  
 a drawdown of 21 ft.  
 after 8 hours of pumping

WELL DATA

|                                |                                    |  |
|--------------------------------|------------------------------------|--|
| Well Depth<br><b>853'4"</b>    | Casing Diameter (In.)<br><b>10</b> | Casing Length (Ft.)<br><b>808</b>            |
| Type of Casing<br><b>st st</b> | Hole Depth<br><b>978'</b>          | Depth to Static Water Level<br><b>7' 10"</b> |

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

Top of Lap Pipe or Reduction in Casing

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

LOG DATA

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

Name of Organization Running Log  
**Layne-Central**

SCREEN DATA

|   |                                    |                                   |
|---|------------------------------------|-----------------------------------|
| Diameter - Inches<br><b>6</b>           | Length - Feet<br><b>40'2"</b>      | Slot Size - Inches<br><b>.020</b> |
| Screen Type<br><b>st steel Bar Weld</b> | Depth to Bottom - Feet<br><b>4</b> |                                   |

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks  
**APR 12 1990**

Department of Natural Resources  
 Bureau of Land & Water Resources

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO  | FORMATIONS (Continued) | FROM | TO  |
|---------------------------------------|------|-----|------------------------|------|-----|
| Clay                                  | 0    | 16  | Rock                   | 455  | 456 |
| Coarse Sand                           | 16   | 98  | Shale                  | 456  | 520 |
| Coarse Sand & GRAVEL                  | 98   | 115 | Clay                   | 520  | 615 |
| Clay                                  | 115  | 195 | Sand & Clay Streaks    | 615  | 644 |
| Sand                                  | 195  | 287 | Clay                   | 644  | 670 |
| Clay                                  | 287  | 330 | Shale                  | 670  | 725 |
| Hard Rock                             | 330  | 331 | Sand                   | 725  | 788 |
| Clay                                  | 331  | 365 | Sand & Shale Strks.    | 788  | 808 |
| Sandy Shale                           | 365  | 445 | Sand                   | 808  | 850 |
| Rock                                  | 445  | 447 | Clay                   | 850  | 978 |
| Shale                                 | 447  | 455 |                        |      |     |

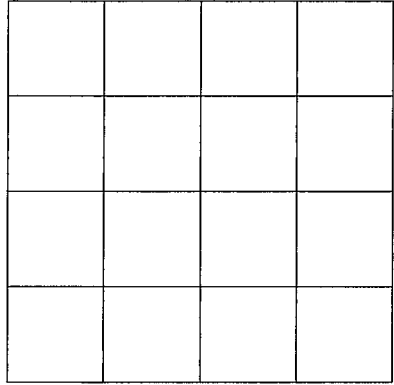
IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

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GROUND LEVEL

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SECTION \_\_\_\_\_

Please indicate well location X.

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ADDITIONAL INFORMATION

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

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