

CODED

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES  
Bureau of Land and Water Resources

|                     |       |
|---------------------|-------|
| COUNTY WELL LOCATED |       |
| Sunflower           |       |
| WELL NUMBER         | CODED |
| A 40                |       |
| DATE WELL COMPLETED |       |
| 5-4-88              |       |

|                       |
|-----------------------|
| PERMIT NUMBER         |
| NAME OF DRILLING FIRM |
| IRRIGATION EQUIPMENT  |
| 601/887-2555          |
| INDIANOLA, MS         |

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

|  |            |                 |                |
|--|------------|-----------------|----------------|
| NAME & MAILING ADDRESS OF LANDOWNER                                    |            |                 |                |
| William youngblood   |            |                 |                |
| 115 Hwy. 49 South  |            |                 |                |
| INDIANOLA, MS 38751  |            |                 |                |
| WELL LOCATION:   | SEC        | TOWNSHIP        | RANGE          |
|  | 32         | 24 <sup>N</sup> | 4 <sup>E</sup> |
| DISTANCE   | DIRECTION  | NEAREST TOWN    |                |
| 2  | Miles west | of Lombardy     |                |
| OTHER LANDMARK   |            |                 |                |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. |            |                 |                |
| IRRIGATION   |            |                 |                |

|                              |                |               |
|------------------------------|----------------|---------------|
| PUMP DATA                    |                |               |
| PUMP TYPE (Circle One):      |                |               |
| Submersible,                 | <u>Turbine</u> | Jet           |
| Other (Describe) _____       |                |               |
| POWER TYPE (Circle One):     |                |               |
| Electric,                    | Tractor,       | <u>Diesel</u> |
| Other (Describe) _____       |                |               |
| Pump Capacity (GPM)          | No. of Stages  | Setting Depth |
| 3000                         | 1              | 60 FT.        |
| PUMP TEST                    |                |               |
| Well yielded _____ GPM with  |                |               |
| a drawdown of _____ ft.      |                |               |
| after _____ hours of pumping |                |               |

|   |  |                             |
|---|--|-----------------------------|
| WELL DATA                                 |  |                             |
| Well Depth                                | Casing Diameter (In.)                                | Casing Length (Ft.)         |
| 108                                       | 16   | 68                          |
| Type of Casing                            | Hole Depth   | Depth to Static Water Level |
| steel                                     | 108  | 35'                         |
| TYPE OF COMPLETION: (Circle One or More): |  |                             |
| <u>Gravel Packer</u>                      | Underreamed,   | Telescoped,                 |
| Natural Development,                      | Open Hole,   | Other                       |
| (Describe) _____                          |  |                             |
| 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, | No Log Run, |
| Other (Describe) _____                        |             |
| Name of Organization Running Log              |             |

|                   |                        |                    |
|-------------------|------------------------|--------------------|
| SCREEN DATA       |                        |                    |
| Diameter - Inches | Length - Feet          | Slot Size - Inches |
| 16                | 40                     | .060               |
| Screen Type       | Depth to Bottom - Feet |                    |
| steel             | 40                     |                    |

|                                 |               |                |              |
|---------------------------------|---------------|----------------|--------------|
| GEOLOGIC DATA (Office Use Only) |               |                |              |
| Surface Elev.                   | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL                       | Date          | Analysis       | Aquifer Test |

|                   |  |  |  |
|-------------------|--|--|--|
| Driller's Remarks |  |  |  |
|                   |  |  |  |
|                   |  |  |  |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO  |
|---------------------------------------|------|-----|
| Clay                                  | 0    | 28  |
| Fine sand with clay                   | 28   | 38  |
| Fine sand                             | 38   | 48  |
| COARSE SAND                           | 48   | 78  |
| COARSE SAND with gravel               | 78   | 98  |
| GRAVEL                                | 98   | 103 |
| CLAY                                  | 103  | 108 |
|                                       |      |     |
|                                       |      |     |
|                                       |      |     |

|                                   |  |           |    |
|-----------------------------------|--|-----------|----|
| FORMATIONS (Continued)            |  | FROM      | TO |
| <b>RECEIVED</b>                   |  |           |    |
| JUL 06 1988                       |  |           |    |
| Department of Natural Resources   |  | Resources |    |
| Bureau of Land & Water            |  | Resources |    |
| IF MORE SPACE IS NEEDED, USE BACK |  |           |    |

If well telescopes please sketch and show depths.

IRRIGATION EQUIPMENT  
601/887-2555  
INDIANOLA, MS

GROUND LEVEL

|   |  |  |  |
|---|--|--|--|
| X |  |  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |

SECTION 32

Please indicate well location X.

ADDITIONAL INFORMATION

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