

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED
Humphreys

WELL NUMBER CODED
B190

DATE WELL COMPLETED
July 14 1988

PERMIT NUMBER
GW 8199

NAME OF DRILLING FIRM
Larsen's Well & Pump

NAME & MAILING ADDRESS OF LANDOWNER
Joe Halbrook

Beaumont Texas

WELL LOCATION: SEC 1 TOWNSHIP RANGE
NW 1/4 SE 4 36 16 S 4 E

DISTANCE DIRECTION NEAREST TOWN
4 Miles W of Belzoni

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)

| | | |
|---------------------|---------------|---------------|
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| <i>1500</i> | <i>3</i> | <i>50</i> 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.) |
| <i>107'</i> | <i>16"</i> | <i>67'</i> |
| Type of Casing | Hole Depth | Depth to Static Water Level |
| <i>Steel</i> | <i>107'</i> | <i>25'</i> |

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, No Log Run, ~~Some~~, Neutron,
Other (Describe)

Name of Organization Running Log

SCREEN DATA

| | | |
|-------------------|------------------------|--------------------|
| Diameter - Inches | Length - Feet | Slot Size - Inches |
| <i>16"</i> | <i>40'</i> | <i>.060</i> |
| Screen Type | Depth to Bottom - Feet | |
| <i>Steel</i> | <i>107'</i> | |

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 | FORMATIONS (Continued) | | FROM | TO |
|---------------------------------------|------------------------|------------|------|----|
| | FROM | TO | | |
| <i>Clay</i> | <i>0</i> | <i>30</i> | | |
| <i>Fine sand</i> | <i>30</i> | <i>67</i> | | |
| <i>Coarse sand & shale</i> | <i>67</i> | <i>107</i> | | |
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IF MORE SPACE IS NEEDED, USE BACK