**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**
**Office of Land and Water Resources**

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

| | |
|---|---|
| COUNTY WELL LOCATED | Jones |
| WELL NUMBER | 36-8 WATKINS |
| CODED | ✓ |
| | I 84 |
| DATE WELL COMPLETED | 9-10-97 |
| PERMIT NUMBER | |
| NAME OF DRILLING FIRM | Walker Hill Environmental |
| | WWC 0578 |

NAME & MAILING ADDRESS OF LANDOWNER
Tellus Energy Group
162 EastAmite Street
Jackson, Ms 39201

WELL LOCATION: SEC 36 TOWNSHIP 7 (N) S RANGE 14 E (W)

DISTANCE 8 Miles DIRECTION North of NEAREST TOWN Seminary

OTHER LANDMARK

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

## 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 |
|---|---|---|
| 70 | | 85 FT. |

PUMP TEST
Well yielded 70 GPM with a drawdown of 20 ft. after Air Lifting ~~hours of pumping~~

## WELL DATA

| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
|---|---|---|
| 140 | 4 | 120 |
| **Type of Casing** | **Hole Depth** | **Depth to Static Water Level** |
| PVC | 160 | 50 |

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

WELL GROUTED TO A DEPTH OF 20 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

## GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
1990' S & 2136' W of NE/cor

## SCREEN DATA

| Diameter - Inches | Length - Feet | Slot Size - Inches |
|---|---|---|
| 4 | 20 | .010 |
| **Screen Type** | | **Depth to Bottom - Feet** |
| PVC | | 130 ft |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---|---|---|
| Top Soil Clay | 0 | 10 |
| Sand & Gravel | 10 | 80 |
| Good Course Sand | 80 | 130 |
| Clay | 130 | 160 |

| FORMATIONS (Continued) | FROM | TO |
|---|---|---|
| | | |

IF MORE SPACE IS NEEDED, USE BACK

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SEP 30 1997
Dept. of Environmental Quality
Office of Land & Water Resources