WELL SCHEDULE FOR
THE OFFICE OF LAND AND WATER RESOURCES

Fips: 17
Well: L31
Log No: GPS d 7/15/99 AH/M6

Recorded by: Phillips Data Source: Driller's log Date: 7/26/99
County: Chickasaw Permit No: GWR15212 DOH No: Unknown as present
Quad: Houston East Elevation: 453

1/4 NW 1/4 NW 1/4 SW 1/4 SW Sec: 5 T: 14 S R: 4 E
Plotted on quad?: In field? From drillers log? From permit?

Latitude: 33° 53' 13.6" Longitude: 88° 54' 45.6" GPS? From quad?

Primary Aquifer: Eutro Secondary Aquifer:

Use: WA Well status: Local Well Name:
Owner: Southeast Chickasaw WA

Date completed: 5/1/98 Driller: Parks & Parks Well depth: Hole depth: 1040

Pump type: Turbine Power type: electric Pump capacity: 300 gpm

Screen interval: 892 - 1002 Screen length: 110 Screen diameter: 6"

Screen interval: (453 to -432 msl) Screen length: Screen diameter:

Casing interval: 0 - 885 Casing length: 885 Casing diameter: 12"

Casing interval: 828 - 892 Casing length: 64 Casing diameter: 6"

Type of logs: Log interval:

Initial water level(s): Date: Measuring point description:

Water Quality Data? Source: Reliability:
Water Level Data? Source: Reliability:
Pump Test Data? Source: Reliability:
Water Use Data? Source: Reliability:
Water level data

This area for location map and notes
**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 33289-0631
WATER WELL DRILLERS LOG

**NAME & MAILING ADDRESS OF LANDOWNER:**
ASSN.
SOUTHWEST CHICKASAW WATER
P.O. BOX 557

**WELL LOCATION:**
HOUSTON MS 38850

**WELL DATA**
- **Well Depth:** 985 ft
- **Casing Diameter (In.):** 12
- **Casing Length (Ft.):** 985
- **Type of Casing:** STEEL
- **Hole Depth:** 1040 ft
- **Depth to Water Level:** 320 ft
- **TYPE OF COMPLETION:** Gravel Packed, Underreamed, Telescoped, Other (Describe)
- **WELL GROUTED TO A DEPTH OF:** 885 FEET
- **Type Grout (circle one):** Cement, Bentonite, or Mix

**SCREEN DATA**
- **Diameter - Inches:** 6
- **Length - Feet:** 110
- **Slot Size - Inches:**
  - Screen Type: S5, Depth to Bottom - Feet: 1042

**DESCRIPTION OF FORMATIONS ENCOUNTERED**

<table>
<thead>
<tr>
<th>FROM</th>
<th>TO</th>
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<tbody>
<tr>
<td>0</td>
<td>89</td>
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<tr>
<td>89</td>
<td>120</td>
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<td>917</td>
<td>979</td>
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<td>979</td>
<td>1040</td>
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</tbody>
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**PUMP DATA**
- **PUMP TYPE (Circle One):** Submersible, Jet, Flowing Well, Boring
- **POWER TYPE (Circle One):** Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe)
- **Pump Capacity (GPM):** 300
- **No. of Stages:** 13
- **Setting Depth:** 500 FT
- **PUMP TEST:**
  - Well yielded 300 GPM with a drawdown of 130 ft after 24 hours of pumping

**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:**
- **Sub. SWL:**
- **Date:**
- **Analysis:**
- **Aquifer Test:**

**Driller's Remarks**

**IF MORE SPACE IS NEEDED, USE BACK**
If well telescopes please sketch and show depths.

**GROUND LEVEL**

- **STATIC LEVEL**
  - 320 FT

- **Cement Grout**

- **88.5 FT**
  - 12 3/4 CASING

- **Top of Lap**
  - 828'

- **Top of Screen**
  - 892'

- **Bottom of Screen**
  - 1002'

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

**SECTION**
Please indicate well location X.

**ADDITIONAL INFORMATION**
DEPARTMENT OF ENVIRONMENTAL QUALITY – OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): AH MO

DATE: 7-15-99

UNIT DEQ #: 

FILE #: A071517A

HEALTH DEPT. #: MO TAG

ELEV.: 400

USGS #: L31

OLWR #: GW-15212

OWNER: SE Chickasaw

QUAD: Houston East

LOCATION: S 5 T 145 R 46 COUNTY: Chickasaw

LOCATION DESCRIPTION: Well 3.5 mile N. on Co. 86, 4.8 off Hwy 86, 6.5 miles E. of Houston

CASING DIAM: 

PUMP TYPE AND SIZE: 60 HP / Tydrive

GPS FIELD LOCATION: LAT: 33° 53.216 N LONG: 88° 54.763 W

GPS CORRECTED: LAT: 33.887401 LONG: 88.912661

REMARKS: 

J. 307