## WELL SCHEDULE

### WATER RESOURCES DIVISION

#### MASTER CARD

- **Record by:** J. A. Collin
- **State:** MISS
- **County:** NEWTON
- **Latitude:** 32° 31' 41" N
- **Longitude:** 90° 17' 10" W
- **Local well number:** 2001840108
- **Date:** 12-26-60
- **Owner:** Union

#### Ownership

- Owned by: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist

#### Use of water

- Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdrawal, Waste, Destroyed

#### DATA AVAILABLE

- Field aquifer char:

#### QUAL. water data

- **Type:** MSBON
- **Year:** 1960
- **Pumpage inventory:** Yes

#### Log data

- Depth well: 270 ft
- **Driller:** Layne Bowler
- **Pump intake setting:** 9.92 ft

#### Descrip. MP

- **Alt. LSD:** 476 ft
- **Lithology:** Sand, gravel
- **Power:** Diesel, Elec, Gas, Gasoline, Hand, Gas, Wind

#### QUALITY OF WATER DATA

- **Temperature:** 72°F
- **Chloride:** 70 ppm
- **Hard.:** 71 ppm

#### TASTE, COLOR, ETC

### WELL-DESCRIPTION CARD

- **Depth casing:** 270 ft
- **Type:** Steel
- **Diam.:** 1.3 in

#### Lift

- **Type:** Air, bucket, cent., jet, (cent.)

#### Power

- **Type:** Diesel, Elec, Gas, Gasoline, Hand, Gas, Wind

#### Descrip. MP

- **Alt. LSD:** 476 ft
- **Accuracy:** CI
- **Source:** 6 ft

#### WATER DATA

- **Iron:** ppm
- **Sulfate:** ppm
- **Chloride:** ppm
- **Hard.:** ppm

#### Sp. Conduct.: K x 10^6
- **Temp.:** 72°F

#### WELL SCHEDULE

- **Owner or name:** City of Union
- **Address:** Union, MISS

#### OTHER

- **Sequential number:** 19
- **Map:** Union East
- **Use of well:** Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdrawal, Waste, Destroyed
HYDROGEOLOGIC CARD

Well No. 81

Latitude-longitude 32°34', 13°08'.08"

Physiographic
Province: Mainland
Section:
Subbasin:

Type of well site:
- Drainage basin
- Depression, stream channel, dunes, flat, hilltop, sink, swamp
- Offshore, sediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:
- Tertiary, Eocene T.E. Wilson, Mendic M.W.

Lithology:
- Coarse sand, S.S., Origin: A/H.K.

MINOR AQUIFER:
- System, series:

Lithology:
- Length of well open to:
- Depth to top of:

Intervals Screened:

Depth to consolidated rock:
- Source of data:

Depth to basement:
- Source of data:

Surficial material:
- Sandy Clay

Infiltration characteristics:
- Coefficient:
- Trans.:
- Coefficient:
- Perm.:

Pump to be pulled:
- Treatment:
  - Elevation, Chlorination, Lime

GPO 857-700
Department of Environmental Quality  
Office of Land and Water Resources  

Ground Water Permit  
General Report  

Permit Number: MS-GW-01893  

County: NEWTON  
Owner: UNION, TOWN OF  

Aquifer: MUWX  
USGS No: B0001  
BOH No: N/A  

Location: NE 1/4 of the SE 1/4 of SEC 01  
TWN 08N  RNG 11E  
Lat: 323400  Long: 890709  
Quad: UNION EAST  
District: N/A  

Date Issued: 11-MAR-86  
Date Renewed: 09-APR-96  
Date Expired: 11-MAR-06  

Applicant: UNION, TOWN OF  
Address 1: 404 BANK STREET  
Address 2: N/A  
Address 3: N/A  
City: UNION  
State: MS  
Zip: 39365  
Driller: 

Owner: UNION, TOWN OF  
Address 1: 404 BANK STREET  
Address 2: N/A  
Address 3: N/A  
City: UNION  
State: MS  
Zip: 39365  

Use  
STANDBY  
MUNICIPAL  

Casing  
Type:  
Diameter: 12  
Length:  

Screen  
Type:  
Diameter: 0  
Length:  

Maximum Rate: 400  
Amount Withdrawn Acre feet: 0  
Amount Withdrawn Mgd: 0  

QL2 22:004  
Could not find well probably been destroyed