**Well Description Card**

- **Name of Well:** Crystal Water Co.
- **Owner:** E. B. Edmunds
- **Address:** Hwy. 49 South
- **Latitude:** 32° 11' 0.7" N
- **Longitude:** 115° 00' 8.1" W
- **County:** Rankin
- **State:** W. A.

**Well Details:**
- **Well Number:** 1804 W 02E
- **Water Use:** For domestic, commercial purposes
- **Driller:** Hall Oil Co.
- **Depth:** 84.2 ft
- **Casing:** 8.9 ft
- **Diam:** 4.2 in
- **Method:** Air, bucket, center jet
- **Drilled by:** Hall Oil Co.
- **Water Level:** 18 ft below MP

**Water Characteristics:**
- **Temperature:** 72.0°F
- **Hardness:** 1.0 ppm
- **Chloride:** 60 ppm

**Data Availability:**
- Field aquifer chart

**Quality of Water:**
- **Iron:** 1.0 ppm
- **Sulfate:** 20 ppm
- **Chloride:** 70 ppm

**Notes:**
- **Shallow:**
- **Trans. or meter no.:** 10
- **Accuracies:**
  - Source: 2
  - Method: 4
  - Depth: 4
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME (S): RLB DATE: aug 7-2003

UNIT DEQ #: _______________ FILE #: _______________

HEALTH DEPT. ELEVATION:

USGS #: p55 OLWR #: gw01743

OWNER: southern rankin w.a. QUAD: florence

LOCATION: sw sw S 18 T 4n R 2e COUNTY rankin

LOCATION DESCRIPTION: .4 mi. hy 49 south of jesus name tabernacle church.
on right side of hy 49 looking south 300 yards in field, well is in unused state, no
"e" power.

CASING DIA: 6 PUMP TYPE & SIZE: TB 29 hp

GPS FIELD LOCATION: LAT . 32.18349-90.13934 LONG.

GPS CORRECTED LOCATION: LAT . LONG.

REMARKS: p000926
Department of Environmental Quality  
Office of Land and Water Resources

Ground Water Permit  
General Report

Permit Number: MS-GW-01743

County: RANKIN  
Owner: SOUTHERN RANKIN WATER ASSOCIATION, INC.

Aquifer: CCKF  
USGS No: P0055  
BOH No: N/A

Location: SW 1/4 of the SW 1/4 of SEC 18  
TWN 04N  
RNG 02E  
Lat: 321059  
Long: 900818

Quad: FLORENCE  
District: N/A

Date Issued: 25-FEB-86  
Date Renewed: 09-APR-96  
Date Expired: 25-FEB-06

Applicant: SOUTHERN RANKIN WATER ASSOCIATION, INC.

Address 1: 2038 HIGHWAY 49 SOUTH
Address 2: N/A
Address 3: N/A
City: FLORENCE
State: MS  
Zip: 39073-9423

Owner: SOUTHERN RANKIN WATER ASSOCIATION, INC.
Address 1: 2038 HIGHWAY 49 SOUTH
Address 2: N/A
Address 3: N/A
City: FLORENCE
State: MS  
Zip: 39073-9423

Driller:

Maximum Rate: 125
Amount Withdrawn Acre feet: 56.016
Amount Withdrawn Mgd: .05

Use  
RURAL WATER ASSOCIATION

Casing  
Type:  
Diameter: 6
Length: 400

Screen  
Type:  
Diameter: 4
Length: 50

14 mi Hwy 49 S of Jesus Name Tabourale (R Side of 49 going S)
southern rankin w.a. p55 g2 01743
rankin co.7-2003 32.18349-90.13934 gps