# WELL SCHEDULE

**FIPS:** 49  
**WELL:** BS0  
**LOG NO.:**

**Recorded by:** Phillips  
**Data Source:** Driller's Log  
**Date:** 10/23/03  
**(No. 409, 9/3/03)**  
**County:** Hinds  
**Permit No.:** GW15888  
**DOH No.:** GW0019-29

**Quad:** Edwards  
**Elevation:** 248  

<table>
<thead>
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<th>¼</th>
<th>SE</th>
<th>¼</th>
<th>NW</th>
<th>¼</th>
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**Plotted on quad?:**  
**In field?:**  
**From drillers log?:**  
**From permit?:**

**Latitude:** 32° 20' 13"  
**Longitude:** 90° 36' 00"  
**GPS?** 9/3/03  
**From Quad?:**

**Primary aquifer:** CCKF  
**Secondary aquifer:**

**Use:** Mu  
**Well status:**

**Local well name:** Replaces D6 (GW0019-29)

**Owner:** Edwards, Town of

**Date completed:** 4/9/03  
**Driller:** Herndon  
**Well depth:** 1204  
**Hole Depth:** 1233

**Pump type:** T  
**Power type:** E  
**Pump capacity:** 351  
**HP:** 60

**Casing interval:** 0 - 1140  
**Casing length:** 1140'  
**Casing diameter:** 12"  
**Casing type:** S

**Casing interval:** 1058 - 1143  
**Casing length:** 185'  
**Casing diameter:** 8"  
**Casing type:** S

**Screen interval:** 1143 - 1204  
**Screen length:** 61'  
**Screen diameter:** 8"  
**Screen type:** SS

**Screen interval:**  
**Screen length:**  
**Screen diameter:**  
**Screen type:**

**Type of logs:**  
**Log interval:**

**Initial water level:** 524'  
**Date:** 4/9/03  
**M.P. description:**

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**Water Quality Data?**  
**Source:**  
**Reliability:**

**Water Level Data?**  
**Source:**  
**Reliability:**

**Pump Test Data?**  
**Source:**  
**Reliability:**

**Water Use Data?**  
**Source:**  
**Reliability:**
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
HINDS

WELL NUMBER CODED

PERMIT NUMBER

NAME OF DRILLING FIRM
HERNDON WELL & SUPPLY

DATE WELL COMPLETED
4-09-03

NAME & MAILING ADDRESS OF LANDOWNER

TOWN OF EDWARDS

P. O. BOX 215 EDWARDS, MS. 39066

Latitude: Longitude:

WELL LOCATION SEC TOWNSHIP RANGE
27 6N 4W

DISTANCE DIRECTION NEAREST TOWN

OTHER LANDMARK

OTHER PURPOSE: Home, Irrigation (Municipal), Industrial, Fish Pond, etc.

WELL DATA

Well Depth Casing Diameter (In.) Casing Length (Ft.)
120' 12" 1140'

Type of Casing Hole Depth Depth to Static Water Level
375 WALL 1204 224'

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

WELL GROUTED TO A DEPTH OF 1140 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches Length - Feet Slot Size - Inches
8" 60.95 .020

Screen Type Depth to Bottom - Feet
JOHNSON 55 60.95

PUMP DATA

PUMP TYPE (Circle One):
- Submersible, (Turbin)
- Jet Flowing Well
- Other (Describe)

POWER TYPE (Circle One):
- Electric
- Tractor
- Diesel
- Gasoline
- Butane
- Other (Describe)

H/P 60

DESCRIPTION OF FORMATIONS ENCOUNTERED FROM TO

TOP SOIL 0 5
BROWN CLAY 5 30
BLUE CLAY & ROCK 30 60
BLUE CLAY 60 130
ROCK (LIMESTONE) 130 172
SANDY CLAY & SHALE 172 359
SAND & SHALE 359 405
BLUE CLAY & LIGNITE 405 837
SHALE & ROCK STREAKS 837 848
CLAY & LIGNITE 848 930
SANDY CLAY & LIGNITE 930 1071
SAND & LIGNITE 1071 1104
SANDY CLAY 1104 1130
SAND & LIGNITE 1130 1215
BROWN SANDY CLAY 1215 1233

Top of Lap Pipe or Reduction in Casing

1058 FEET

Additional Information Required On Back

I certify that the well was drilled, constructed and completed in accorance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

JUN 30 2003

Signature of Licensed Driller and License No.

021

O.L.W. 06-24-03

Date
Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-15888

County: HINDS
Owner: EDWARDS, TOWN OF

Aquifer: CCKF
USGS No: N/A

Location: SE 1/4 of the NW 1/4 of SEC 27
TWN 06N RNG 04W
Lat: 322012  Long: 903600

Quad: EDWARDS
District: N/A

Date Issued: 25-MAR-86
Date Renewed: 26-MAR-96
Date Expired: 25-MAR-06

Applicant: EDWARDS, TOWN OF
Address 1: P. O. BOX 215
Address 2: N/A
Address 3: N/A
City: EDWARDS
State: MS Zip: 39066

Driller: HERNDON WELL & SUPPLY

Owner: EDWARDS, TOWN OF
Address 1: P. O. BOX 215
Address 2: N/A
Address 3: N/A
City: EDWARDS
State: MS Zip: 39066

Maximum Rate: 225
Amount Withdrawn Acre feet: 89.6255
Amount Withdrawn Mgd: .08

Use
MUNICIPAL

Casing
Type: STEEL
Diameter: 10
Length: 1038

Screen
Type: STAINLESS STEEL
Diameter: 8
Length: 30
GPS LOG

USER NAME (S): RLB       DATE: SET 3 2003

UNIT DEQ #: _______________      FILE #: _______________

HEALTH DEPT.  no tag on well      ELEVATION:  

USGS #:  B42    D50 NEW REPLACE MENT WELL  OLWR #
:GW-15888

OWNER:  EWARDS TOWN OF      QUAD: EDWARDS

LOCATION: SE NW           S 27   T 6N   R 4W   COUNTY: HINDS

LOCATION DESCRIPTION: TOWN OF EDWARDS AT INTERSECTION OF CEMETARY AND HY 467 AT WATER TOWER. REPLACEMENT WELL

CASING DIA: 10      PUMP TYPE & SIZE: TB

GPS FIELD LOCATION: LAT 32.33693-90.60007.      LONG.

GPS CORRECTED LOCATION: LAT.      LONG.

REMARKS: P000956
EDWARDS TOWN OF D50
GW 15888 HINDS CO.
SEPT. 3-2003