Form 9-1642

U.S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

WELL SCHEDULE

MASTER CARD

Record by: UCB
Source of data: USGS - manual
Date: 6/6
Map: WEST POINT

State: 35
County: Clay

Latitude: 33° 36' 28" N
Longitude: 88° 34' 45" W
Sequential number: 1

Local use: Ivy Village
Owner or name: Ivy Village

Ownership: Federal Gov't., City, Corp of Engineers, Private, State Agency, Water District

Stock, Instlt., Unused, Reuse, Recharge, Desalination, Other

Use of well: (A) Amount, Drain, Seismic, Heat, Gas, Oil-gas, Recharge, Test, Unused, Withdrawn, Waste, Destroyed

DATA AVAILABLE: Well data: 30
Freq. W/L meas.: 0 Field aquifer char.

Hyd. lab. data: 4
Quatl. water data: yes
Freq. sampling: yes
Pumpage inventory: no, Period: 4

Aperture cards: 7
Log data: Field

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 4.8 ft

Depth cased: (ft): 4.61

Casing: Schedule 40

Size: 2 in

Diam: 6 x 4

Finish: Concrete, (perforated), screen, gallery, other: 0

Method: Drilled: air spade, cable, dug, jetted, air reverse trenching, driven, drive rot., percussion, rotary, wash, other: 0

Date Drilled: 9/69

Driller: L. M. Saurman

Address:

Lift: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) Deep Shallow

Power: (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P.

Descrip. HP: 0

Alt. LSD: 2.2 ft

Accuracy: 10 ft

Water level: 4.61 ft

Accuracy: 4 ft

Water data: Iron: 690 ppm

Sulfate: 210 ppm

Chloride: 873 ppm

Sp. conduct: 690 x 10^-6

Temp.: 21.0

Data sampled: 4 ft

Taste, color, etc.: pH = 8.3
**MISSISSIPPI BOARD OF WATER COMMISSIONERS**

416 North State Street
Jackson, Mississippi 39201

**WATER WELL DRILLERS LOG**

**Landowner:** Water Queen Farm

**Mailing Address:** West Point, Miss.

**Well Location:** Sec. 11, T. 17 N., R. 5 E.

**Distance:** 5 1/4 SE 1/4 W. of W. Point

**Wells Purpose:** Community (home, irrigation, municipal, industrial)

**Well Completion Data:**

1. **Diameter (inches):** 6
2. **Total Depth (feet):** 506
3. **Static Water Level (feet):** 100
4. **Casing Material:** Steel 4 1/2
5. **Screen Material:** Steel 4 1/2
6. **Pump Material:** Steel
7. **Type:** Electric
8. **Electric Log:** Yes
9. **Mississippi Geological Survey:**

**Description of Formations Encountered:**

- **Depth:** from 0 to 10
- **Blue Clay:** 18 ft
- **Sand:** 45 ft
- **Shale:** 85 ft
- **Sand:** 350 ft
- **Sand:** 415 ft
- **Sand:** 482 ft
- **Sand:** 518 ft
- **Sand:** 560 ft

**Remarks:**

- **Drillers Remarks:**

**Date Well Completed:** April 15

**Firm Name:** Capital Well Supply

**County:** Clay

**Well:** 4-15-66

**M.G.S.:** G 33

**Code:** C 344

**APR 30 1965**

**MISS. BD. OF WATER COMMISSION.
If well telescopes please sketch and show depths.

GROUND LEVEL

6.33

417'

8' 6"
CASING

Cased

Lead Seal

Top 8' Screen

40' 8"
Screened

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

SECTION 11

Please indicate well location X.

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

GPS LOG

USER NAME(S): AHImo DATE: 4-13-99
UNIT DEQ #: 82855 FILE #: 0413234
HEALTH DEPT #: 130004-01 ELEV: ~227
USGS #: 633 OLWR #: GW01344
OWNER: Siloam W, A QUAD: West Point
LOCATION: SE SW S 175 R 5E COUNTY: Clay
LOCATION DESCRIPTION: Well located .1 miles from 47 Jct on Hwy 50 West. In fence with green blue circular block pumphouse.
CASING DIAM: PUMP TYPE AND SIZE: Sub.
GPS FIELD LOCATION: LAT: 33° 36.3518 N LONG: 88° 44.5550
GPS CORRECTED: LAT: 33.609873 LONG: 88.747867
REMARKS: GPS 5 ft. East of Well