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

WELL SCHEDULE

MASTER CARD

Record by: T. H. Showes
Source of data: R. Kenner
Date: 1867

State: MISSISSIPPI
County: Clarke
Location: 28

Latitude: 32° 10' 19" N
Longitude: 90° 07' 49" W

Local well number: A.O. 82.5/40.5.1/4.1
Local use: ENTERPRISE
Owner or name: Town of Enterprise
Address: Enterprise, Miss.

Ownership: County, Fed Gov't, Corp or Co, Private, State Agency, Water Dist
Use of Air cond, Baiting, Bathing, Power, Fire, Dom, Irr, Med, Ind, Rec, Stock, Unusual, Repress, Recharge, Desal-P, Desal-Other, Other

DATA AVAILABLE: Well data
Frequency: 2.50 - 2.65
Field aquifer char: YES

WELL-DESCRIPTION CARD

Depth well: 250 ft
Casings: 19

Depth cased: 290 ft
Type: CONCRETE

Finish: Gravel, Gravel, Gravel, Horizon, Open, Perc, Screen, Sand, Silt, Shored, Open, Hole

Method: Air, Bored, Cable, Dug, Hyd, Jetted, Air, Reverse Trenching, Driven, Drive, Percussion, Rotary, Wash, Other

Date Drilled: 1964
Pump intake setting: 0.67

Driller: Medcalf and Hill

Life: (A) (B) (C) (J) Multiple, Multiple, None, Piston, Rot, Submers, Turb, Other

Power: Diesel, Gasoline, Gasoline, Gasoline, Gas, Gas, Gas, Wind, H.P.

Descrip. MP: 364 ft

Alt. LSD: 860 ft

Water level: 16.4 ft

Water date: 18.35

Yield: 155 gpm

Drawdown: 16.5 ft

TEMP: 7.4° F

Chloride: 0 ppm

Hardness: 0 ppm

Sp Conduct: 31.0 ppm

Taste, Color, etc.:
HYDROGEOLOGIC CARD

Physiographic Province: Coastal Plain
Drainage Basin: 13: P
Subbasin: 

Topo of depression, stream channel, dunes, flat
hilltop, sink, swamp,
offshore, pediment, hillside, terrace, undulating, valley

MAJOR AQUIFER: Tertiary, Eocene
Lithology: US
Origin: 2
Aquifer Thickness: ft
Depth to top of: ft
Length of well open to: ft

MINOR AQUIFER:
Lithology: 
Origin: 
Depth to top of: ft
Length of well open to: ft

Intervals Screened:
Depth to consolidated rock: ft
Depth to basement: ft
Surficial material:
Infiltration characteristics:
Coefficient:
Transmissivity: gpd/ft²
Coefficient:
Preliminary gpm/ft; Number of geologic cards:

Latitude-longitude 32°10'19" N 88°49'09" W

Well No. A2

GPO 857-700
**WATER WELL DRILLERS LOG**

**Date:** July 28, 1964, **Driller:** J. Donald I. Wilson, **County:** Clarke

<table>
<thead>
<tr>
<th>Description &amp; Color of Materials</th>
<th>Thickness</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLAY</td>
<td>0.14</td>
<td>14.20</td>
</tr>
<tr>
<td>SAND</td>
<td>14.50</td>
<td>20</td>
</tr>
<tr>
<td>SANDY LIME</td>
<td>20.52</td>
<td>52</td>
</tr>
<tr>
<td>SHALE ST ROCK</td>
<td>52.90</td>
<td>90</td>
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<tr>
<td>LINE ROCK ST SHALE</td>
<td>90.165</td>
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<tr>
<td>SOFT SHALE ST SHALE</td>
<td>165.190</td>
<td>190</td>
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<tr>
<td>SHALE</td>
<td>190.220</td>
<td>220</td>
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<tr>
<td>SHALE</td>
<td>220.230</td>
<td>230</td>
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<tr>
<td>FINE SAND ST SHALE</td>
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<tr>
<td>SHALE</td>
<td>270.280</td>
<td>280</td>
</tr>
</tbody>
</table>

**Information upon completion of well:**

378" TEST HOLE

- **Diameter:** 378" inches
- **Total Depth:** 290 feet
- **Water Level:** 22 feet below top of ground
- **Cased to:** 192, **Size:** 10"n
- **Screen:** Size 6", **Length:** 30

**Were any formations sealed against pollution?**
- **Yes:** yes, **No:** no

If YES depth of formation

**Why**

**Driller's Remarks:**

*Retain this copy for your office files.*
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): RB PS DATE: 8-1-96
UNIT DEQ #: G00040 FILE #: B080115A
HEALTH DEPT. #: 120004-01 ELEV. ______
USGS #: A062 OLWR #: GW00901
OWNER: Enterprise Town of QUAD: Stonewall
LOCATION: UWMSE 24 T 4W R 14E COUNTY: Clarke
LOCATION DESCRIPTION: "Bedford School across from City Hall"

HD = 321030 CD = 3918

CASING DIA: 8" CI PUMP TYPE & SIZE: Cast Iron, Floway
GPS FIELD LOCATION: LAT. 32.10.19.3 LONG. 88.49.9.5
GPS CORRECTED LOCATION: LAT. 32.17243672 LONG. 88.81959010

REMARKS: ____________________________