WELL SCHEDULE

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

MASTER CARD

Recorded: 11-27-64
Date: 2-7-64
State: Miss (2)
County: Jones (3)
Latitude: 31° 43' 49" N
Longitude: 89° 0' 7" W
Longitude: 15 minutes, 12 seconds
Sequential number: 7
Local water number: 067-1-6-2-1
Owner or name: City of Laurel
Owner or name: Laurel, Miss
Ownership: County, Fed Gov't, Corp or Co, Private, State Agency, Water Dist
Use of: Air, Drain, Seismic, Heat Res, Oils, Oil-gas, Recharge, Test, Unused, Wash, Destroyed
DATA AVAILABLE: Water date: 7
Well, drill: 6
Qual. water data: 7
Freq. sampling: yes
Aperture cards: yes
Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 322 ft
Meas. depth: 322 ft
accuracy: 2
Casing:

Porous gravel w. gravel w.
(pert.) screen, ad pt., shored, open
(P) Hyd. jetted, air perforated, driven, driven
R, percussion, rotary,

Date Drilled: 1950
Pump intake setting:

Layne (Central) Co., Jackson, Miss

Description: Air, bucket, cent, jet, multiple, none, piston, rot., submersed, turb., other
Power: Diesel, elec, gas, gasoline, hand, gas, wind, none

Descriptive MP:

Alt. LSD: 274 ft
Altered MP:

Water Level: 155 ft
Water Level: 165 ft
Date measured: 7-10
Yield: 0.65 mpg

Drawdown:

Quality of Water Data:

Iron: 0.1
Sulfate: 8.2
Chloride: 3.8
Hardness: 17
Sp. Conduct: 337 K x 10^-3
Temp: 79

Test, color, etc.
**Well No. C 67**

**Latitude-longitude**

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**Hydrogeologic Card**

**Physiographic Province:**

| Section: | D 3 |

**Drainage Basin:** 130

**Subbasin:**

**Type of well site:**

- (D) depression
- (E) stream channel
- (F) dunes
- (G) flat
- (H) hilltop
- (I) sink
- (J) swamp
- (K) offshore
- (L) pediment
- (M) hillside
- (N) terrace
- (O) undulating
- (P) valley flat

**Major Aquifer:**

| System | Tertiary Miocene Cretaeflora |

**Lithology:**

| Sand | 3 |

**Origin:** dolerite

**Aquifer Thickness:**

**Length of well open to:**

| 7.0 | 36 |

**Depth to cap of:**

| ft |

**Minor Aquifer:**

**Lithology:**

**Origin:**

**Aquifer Thickness:**

**Length of well open to:**

| ft |

**Depth to top of:**

| ft |

**Intervals Screened:**

| 50' of 10" S.S. |

**Depth to consolidated rock:**

| ft |

**Depth to basement:**

| ft |

**Surficial Material:**

**Infiltration Characteristics:**

**Coefficient:**

| 7.2 |

**Coefficient:**

| gpd/ft |

**Perm:**

| 1030 gpd/ft² |

**Spec cap:**

| 29 gpm/ft |

**Number of geologic cards:**

| 29 |

**Original Pump:**

| 550 gpm |

**WL:**

| 11C (1950) |

**GPO 857-700**