

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOWC Date 11-70 Map _____

State 28 County (or town) Forest Sequential number: 18

Latitude: 305600N Longitude: 0891642 Sequential number: 1

Lat-long accuracy: 5 T. 13 R. 13 Sec 27 B & M

Local well number: 037 Other number: _____

Local use: 095 Owner or name: JERVIS LEE Address: Lumberton, Miss.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec. H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no; period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 92 ft Meas. accuracy 3

Depth cased; (first perf.) 87 ft Casing type: PC Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) rotary, (J) trenching, (K) driven, (L) wash, (M) other H

Date Drilled: 768 Pump intake setting: _____ ft

Driller: Ladner address _____

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot., (J) submerg, (K) turb, (L) other Deep Shallow

Power (type): diesel, (C) elec, gas, gasoline, hand, gas, wind, H.P. 1 Trans. or meter no. 5

Descrip. MP _____ ft above _____ ft below LSD, Ait. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 40 ft above MP; Ft below LSD 40 Accuracy: _____

Date meas: 168 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. W 37

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ 0:3 Section: _____

D Drainage Basin: _____ 1:3:Q Subbasin: _____

Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) offshore, pediment, hillside, terrace, undulating, valley flat (E) (F) (R) (K) (L) (P) (S) (T) (U) (V) _____ 27

MAJOR AQUIFER: _____ system _____ series **T P** _____ aquifer, formation, group **C I**

Lithology: _____ **U:5** **Origin:** _____ **2** **Aquifer Thickness:** **37** ft

Length of well open to: _____ ft **5** **Depth to top of:** _____ ft **5.5**

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft _____ **Depth to top of:** _____ ft _____

Intervals Screened: 2' PL

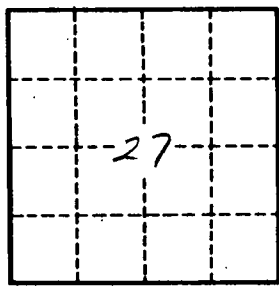
Depth to consolidated rock: _____ ft _____ **Source of data:** _____ 64

Depth to basement: _____ ft _____ **Source of data:** _____ 69

Surficial material: _____ **Infiltration characteristics:** _____ 72

Coefficient Trans: _____ **gpd/ft** _____ **Coefficient Storage:** _____ 76

Coefficient Perm: _____ **gpd/ft²**; **Spec cap:** _____ **gpm/ft**; **Number of geologic cards:** _____ 79



Well No. M 37