

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED NOV 7 1972

MASTER CARD

Record by JCM Source of data BOWC Date 10-72 Map _____

State 28 County (or town) Lee 41

Latitude: 34 14 0 0 N S Longitude: 08 8 4 1 3 4 Sequential number: 7

Lat-long accuracy: 5 T 10 R 6 W. Sec 5 _____

Local well number: 4098 0510506E Other number: _____

Local use: 027 Owner or name: _____

Owner or name: TUPELO ICE PLNT Address: Tupelo

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, (S) (T) (U) (V) (W) (X) (Y) (Z) _____ N

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) _____ 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: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: _____ ft 471 Meas. rept _____ accuracy _____ 3

Depth cased; (first perf.): _____ ft 411 Casing type: Steel; Diam. 8x4 in _____ 8

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

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

Date Drilled: 972 Pump intake setting: _____ ft _____ 38

Driller: J.W. Webb name _____ 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 _____ S Deep _____ Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 20 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level _____ ft above _____ ft below MP; _____ ft above _____ ft below LSD 197 Accuracy: _____ 52

Date meas: _____ 972 Yield: _____ gpm _____ 175 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No. 267

Well No. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

ST: SAME AS ON MASTER CARD

Physiographic Province: _____

0.3
20 21

Section: _____

22

Drainage Basin: _____

1.3.0
23 25

Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system _____ series K:3 _____ aquifer, formation, group M:S _____ 28 29 30 31

Lithology: _____ S _____ Origin: _____ 6 _____ Aquifer Thickness: 149 ft _____ 32 33 34

Length of well open to: _____ ft _____ 60 _____ Depth to top of: _____ ft _____ 360 _____ 35 37 38 40 41 43

MINOR AQUIFER: _____ system _____ series _____ _____ aquifer, formation, group _____ 44 45 46 47

Lithology: _____ _____ Origin: _____ _____ Aquifer Thickness: _____ ft _____ 48 49 50

Length of well open to: _____ ft _____ _____ Depth to top of: _____ ft _____ _____ 51 53 54 56 57 59

Intervals Screened: 4" S.S.

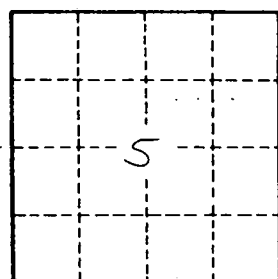
Depth to consolidated rock: _____ ft _____ _____ Source of data: _____ _____ 60 63 64

Depth to basement: _____ ft _____ _____ Source of data: _____ _____ 65 68 69

Surficial material: _____ _____ Infiltration characteristics: _____ _____ 70 71 72

Coefficient Trans: _____ gpd/ft _____ _____ Coefficient Storage: _____ _____ 73 75 76 78

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



Well No. 1867