

0410015-02

6W06821

Tupelo

W.D. Exp. (GW)
April 1966

Well No. 612

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
SW/4 NE/4 S4
S25 T43 R5E

MASTER CARD

Record by W.F. Poupil Source of data S.W.P.C. Date 7/11/55 Map Tupelo No. 62,500

State 28 County Lee (or town) 41

Latitude: 34 16 14 N Longitude: 08 8 43 30 Sequential number: 1

Lat-long accuracy: 1 T. 9 S. R. 5 W. Sec. 25 NW, SE, NWN, SEV

Local well number: 4012802509505E Other number: City well No. 8

Local use: 069 167 53 Owner or name: City of Tupelo

Owner or name: TUPELO Address: Tupelo, Miss.

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, P

Water: (S) (T) (U) (V) (W) (X) (Y) (Z) SB P

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (W) (X) (Z) W

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

Hyd. lab. data: 0

Qual. water data; types: C

Freq. sampling: I Pumpage inventory: no period: EUTW

Aperture cards: 0

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: -248 556 ft Meas. 556 6

Depth cased: -142 450 ft Casing type: 450 ; Diam. 12.8 in 1.2

Finish: porous concrete, gravel v. concrete, gravel v. (perf.), (screen), horz. gallery, open end, (S) (T) (W) (X) (Z) S

Method: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (W) (X) (Z) H

Date Drilled: 1954 954 Pump intake setting: 0 ft 0

Driller: Layne-Central

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) T Deep 0

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 75 V Trans. or meter no. 0

Descrip. MP circumfer of 2 or ft above/below LSD, Alt. MP 0

Alt. LSD: 310 310 Accuracy: 700. m. sp 5

Water Level: 162 ft above/below MP; Ft below LSD Accuracy: 305 H

Date meas: 367 Yield: 525 gpm 525 Method determined 4

Drawdown: 0 ft Accuracy: 0 Pumping period: 2 hrs 0

QUALITY OF WATER DATA: Iron 0 Sulfate 0 Chloride 0 Hard. 0

Sp. Conduct 0 K x 10 66 Temp. 66.2 F 66 Date sampled 8/27/57 857

Taste, color, etc. 4/3/67

RECEIVED TRANSMITTED FOR ADP

JHM
6/6/2014
Looks like
Gordon
based on
els of
screen

Well No.

612

WL=274. 6/81

Well No. GT 12

Latitude-longitude 34 16 14 ⁰ 088 43 30

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD
19 Physiographic Province: 03 Section: _____
22 Drainage Basin: D 23 Subbasin: 13C 25 _____ 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (H) (K) (L) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat
27 H

MAJOR AQUIFER: _____ system _____ series K3 _____ Km _____ aquifer, formation, group M5

Lithology: _____ Origin: 6 Aquifer Thickness: 140(P) ft

35 Length of well open to: 140 ft _____ 40 Depth to top of: _____ ft _____ 43

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: _____

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

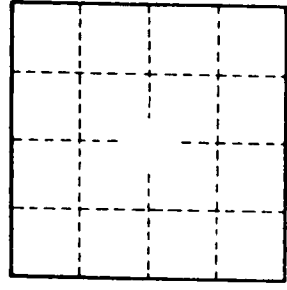
Depth to basement: _____ ft _____ 68 Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft 123 Coefficient Storage: _____ 76

Coefficient Perm: 85 gpd/ft²; Spec cap: 5.3 gpm/ft; Number of geologic cards: _____ 79

*Pumping W.L. 258 7-5-66. Pumping 470 gpm
37' air pump air line
More than 199' to WL from top
of air vent -- pump on
W.L. 162.45 3-29-67
W.L. 120 - 7/55*



Well No. GT 12