

Tupelo

WRD Exp. (GW)
April 1966

Well No. H 12

WELL SCHEDULE

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

TRANSMITTED FOR ADP

MASTER CARD

Record by Thomson (MITT - 56) Source of data OWNER Date 9-13-56 Map _____

State MISS County LEE (or town) LEE 41

Latitude: 39 15 44 N Longitude: 08 83 82 W Sequential number: 1

Lat-long accuracy: 1 T. 9 R. 6 Sec 35 NE SE NW

Local well number: H 0 1 2 2 B 3 5 0 9 5 0 6 E Other number: _____

Local use: _____ Owner or name: D. L. BURCHAM Address: STAR RT. TUPELO

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed W

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 300 ft Meas. 300 accuracy 6

Depth cased: 100 ft Casing type: _____; Diam. 4 in 9

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

Method drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd, (J) jetted, (K) air percussion, (L) reverse, (M) rotary, (N) trenching, (O) driven, (P) drive wash, (Q) other H

Date drilled: 1955 9 5 5 Pump intake setting: _____ ft

Driller: HERNOON SHANNON

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other J Deep Shallow

Power (type): diesel, elec, nat gas, LP, gasoline, hand, gas, wind, H.P. 1/2 5 Trans. or meter no. _____

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

Alt. LSD: 290 290 Accuracy: (source) 5

Water Level: 51 ft above below MP; Ft below LSD 51 Accuracy: _____

Date meas: 1955 5 5 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. CLEAR

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Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD Physiographic Province: _____
20 03 Section: _____
21
22 D Drainage Basin: _____
23 13C Subbasin: _____
24

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp,
(C) (E) (F) (H) (K) (L)
(O) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat _____
27 8

MAJOR AQUIFER: _____
system series K3 aquifer, formation, group EUTAW EU
28 29 30 31

Lithology: _____
Origin: 3 Aquifer Thickness: _____ ft
32 33 34

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

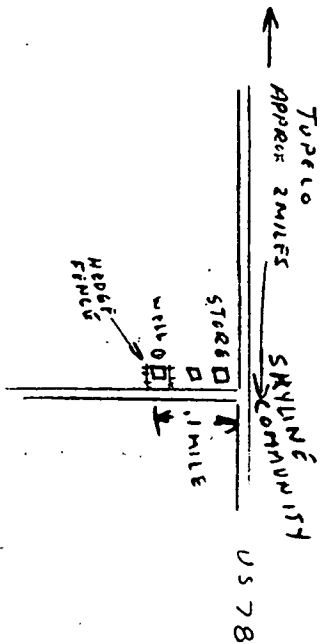
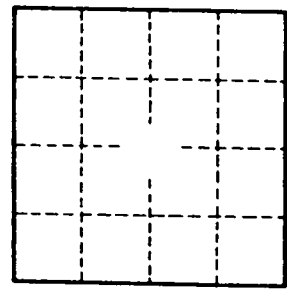
Depth to consolidated rock: _____ ft Source of data: _____
60 63 64

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



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