

WRD Exp. (GW)
April 1966

Well No. A8

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

Record by Hitt Source of data Owner Date 9/15/56 Map Tupelo, 1:62,500

State 28 County Lee (or town) 47

Latitude: 34 27 05 N Longitude: 08 84 41 5 Sequential number: 1

Lat-long accuracy: 2 T. 7 N. 5 W. Sec. 23 SE NE SE

Local well number: A008402307505E Other number: B & M

Local use: 35 40 45 51 Owner or name: Chester Phillips

Owner or name: CHESTER PHILLIPS Address: Rt. 3 Guntown

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (B) (I) (M) (N) (P) (R)

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other (A)

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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: 220 ft Meas. 220 accuracy 6

Depth cased; (first perf.) 18 ft Casing type: 18; Diam. 4 in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, other (X)

Method Drilled: air rot, bored, cable, dug, hyd, jetted, air, percussion, rotary, reverse, trenching, driven, drive wash, other (B)

Date Drilled: 1953 9.5.3 Pump intake setting: 36 ft 38

Driller: Herndon Shannon

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other (P) Deep Shallow

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

Descrip. MP 360 ft above LSD, Alt. MP 360

Alt. LSD: 360 Accuracy: 360 (source) Topo map

Water Level: 40-45 ft above below MP; Ft. below LSD 45 Accuracy: Rpt. 1956

Date meas: Sept 1956 9.5.6 Yield: 50 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 65

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72

Sp. Conduct 73 K x 10 74 Temp. 75 Date sampled 76

Taste, color, etc. Good. Washes good. A little limy

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Latitude-longitude 34 27 05 ^N 088 44 15 ^W
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD
Physiographic Province: 03 Section:
Drainage Basin: D Subbasin: 13C

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

MAJOR AQUIFER: system series K3 aquifer, formation, group Ksc C5

Lithology: UX Origin: 3 Aquifer Thickness: ft
Length of well open to: ft Depth to top of: ft

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:

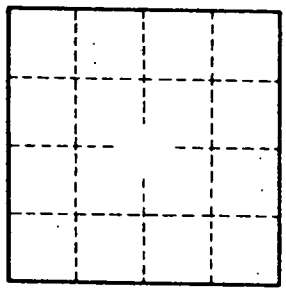
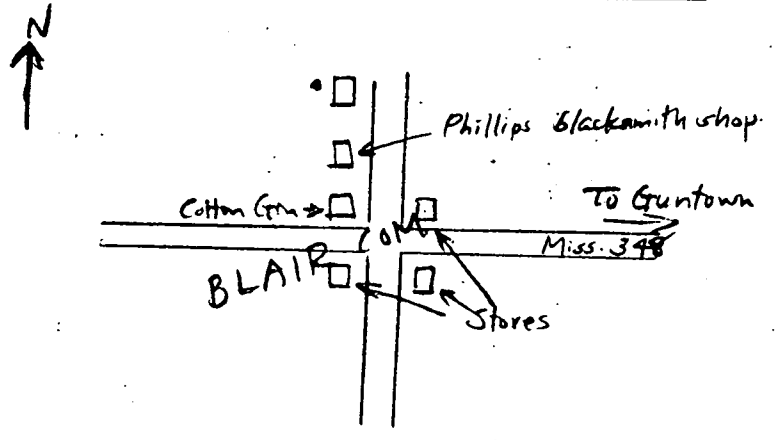
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

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



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