

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Harrell Source of data Bowc Date 8/14/68 Map _____

State 28 County (or town) Lee 41

Latitude: 34¹17²55³N⁴ Longitude: 08¹²83¹⁵71¹⁸0¹⁹ Sequential number: 7

Lat-long accuracy: 3¹⁰ T. 90¹¹ R. 60¹² W. Sec 13 E. SE B & M

Local well number: 4086²⁵ D1309506E³⁰ Other number: _____

Local use: 027³⁵ Owner or name: PAUL MITCHELL⁵² Address: Tupelo⁶⁶

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P⁶⁷

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instat, (N) Unused, (O) Reppure, (P) Desal, (Q) P S, (R) Desal-other H⁶⁸

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W⁶⁹

DATA AVAILABLE: Well data ⁷⁰ Freq. W/L meas.: ⁷¹ Field aquifer char. ⁷²

Hyd. lab. data: _____ ⁷³

Qual. water data; type: _____ ⁷⁴

Freq. sampling: _____ ⁷⁵ Pumpage inventory: yes no, period: _____ ⁷⁶

Aperture cards: _____ yes ⁷⁷

Log data: _____ ⁷⁸ D⁷⁹

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 490¹⁹ Meas. rept accuracy 3²⁴

Depth cased: (first perf.) _____ ft 197²⁵ Casing type: _____; Diam. 4 in 4²⁹

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open end, gallery, other X³¹

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd, (F) jected, (G) air percuss, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other H³²

Date Drilled: 8/60³³ 9:60³⁵ Pump intake setting: _____ ft 36³⁶ 38³⁸

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other Deep Shallow D⁴⁰

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. Trans. or meter no. _____ ⁴¹

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

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

Water Level: 135 ft above MP; 135 ft below LSD Accuracy: _____ ⁵²

Date meas: 8:60⁵³ Yield: _____ gpm _____ Method determined _____ ⁶¹

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

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

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

Taste, color, etc. _____

Well No. H 86

Well No. H 86

Latitude-longitude N
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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:

Drainage Basin: 13C Subbasin:

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

MAJOR AQUIFER: system _____ series aquifer, formation, group

Lithology: Origin: Aquifer Thickness: 145 ft

Length of well open to: ft 145 Depth to top of: ft 345

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: _____

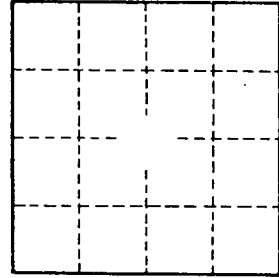
Depth to basement: _____ ft Source of data: _____

Surficial material: Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

3 miles N. of Tupelo



Well No.

H 86