

WRD Exp. (44)  
April 1966

Well No. H 22

WELL SCHEDULE

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

TRANSMITTED FOR ADP

MASTER CARD

Record by Hansen (Powell-55) Source of data 085 Date July 11, 1955 Map

State MISS County LEC 28 (or town) 41

Latitude: 341517 N Longitude: 0884229 Sequential number: 1

Lat-long accuracy: 10 T. 9 S. R. 6 Sec 31 SW, NE, NW, NW

Local well number: H0226B3109506E Other number: 57B & M A6 CITY

Local use: \_\_\_\_\_ Owner or name: CITY OF TUPELO

Owner or name: CITY OF TUPELO Address: Well #5 Park St

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, (U) Unused, Repressure, Recharge, Desal-P S, Desal-other, Other U

Use of well: (A) Anode, Drain, Seismic, Heat Res, (O) Obs, (P) Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed O

DATA AVAILABLE: Well data  Freq. W/L meas.: Irregular I Field-aquifer char.

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: PARTIALS BY LAYNE & MSBH

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

116/82  
WL = 228.70  
1987  
WL = 237.34  
5/21/91  
Hel'd 255.00  
Cust 34.65  
220.35  
MP 3.30  
217.05

Abandoned  
Building  
Colloquial

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 430 ft Meas. 430 (first perf.) 370 ft Casing type: STEEL; Diam. 12.8 in

Finish: porous concrete, gravel w. screen, gravel w. screen, horiz. gallery, open perf., screen, sd. pt., shored, open hole, other G

Method drilled: (A) air bored, cable, dug, hyd jetted, air percussion, rotary, (R) reverse trenching, driven, wash, other H

Date drilled: 1945 9.4.5 Pump intake setting: \_\_\_\_\_ ft

Driller: LAYNE CENTRAL

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 50 Trans. or meter no. V

Descrip. MP TOP OF CASING ft above LSD 2E / ft below LSD

Alt. LSD: 280 275 280 Accuracy: 5

Water Level 120 ft above below MP; Ft below LSD 120 Accuracy: 6

Date meas: 8/1959 854 Yield: 440 reported gpm Method determined 61

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron 16 4 Sulfate 115 0 Chloride 105 3 Hard. 117 4

Sp. Conduct 6 K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled Nov 1960 N. 6.0

Taste, color, etc.

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Latitude-longitude N  
S  
d m e d m s

HYDROGEOLOGIC CARD

**SAME AS ON MASTER CARD** Physiographic Province: \_\_\_\_\_ Section: 03

D Drainage Basin: 13C Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group KM MS

Lithology: US Origin: 3 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: 60 ft Depth to top of: 370 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: 370 - 430 gravel with 6" siltstone - sandstone

Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

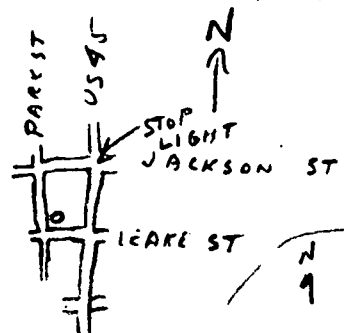
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

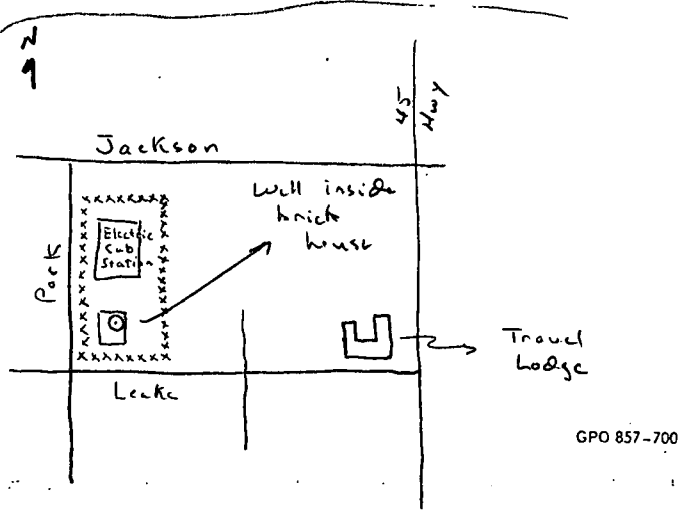
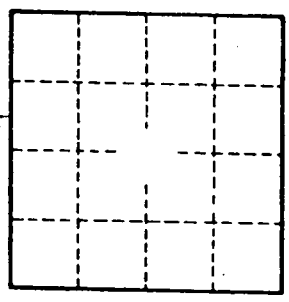
Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

PARK NR LEAKE STREETS



- 157.3 10-20-65
- 158.8 7-5-66
- 161.7 11-3-66
- 151.0 3-29-67
- 163.0 10-4-67



Sketch from old well schedule

Observation Well

Q

County Lee

Well No. H 72

Owner's Name Tupelo

Location Tupelo  
(town)

0.6 mi NW at Park Ave and Leake st.  
(miles and direction from center of town)

Other description 4 blocks N of Main st (Hwy 6)  
and 1 block W of old HWY 45

Depth 430 Diameter 12.70 Date drilled 1945

Formation Limestone

Elev. of lsd 250 Recorder \_\_\_\_\_ Type \_\_\_\_\_ No. \_\_\_\_\_

M.P. at Vent (N side) at 0 ft above below lsd. Date 1954

M.P. \_\_\_\_\_ at \_\_\_\_\_ ft above below lsd. Date \_\_\_\_\_

M.P. \_\_\_\_\_ at \_\_\_\_\_ ft above below lsd. Date \_\_\_\_\_

Special Have city key to gate. Can squeeze by gate.  
Building not locked.

Water Level observed 190 1977

Sketch of location Jackson st - cyclone fence Sketch of well head

well in SE corner of brick wall house

