

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 10 1974

MASTER CARD

Record by Ellison #73 Source of data MROC Date 1-7-68 Map Horn Lake

State MISS County Desoto (or town) 1,7

Latitude: 34^{deg} 51^{min} 45^{sec} N Longitude: 09^{degrees} 01^{min} 31^{sec} W Sequential number: 1

Lat-long accuracy: 3⁷⁰ T 2⁷¹ S 10⁷² R 10⁷³ Sec 36 SW SW

Local well number: E037CC3602S10W Other number: _____

Local use: 064 Owner or name: Wallace M. Graves

Owner or name: WALLACE GRAVES Address: L.K.C. Commercial

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

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

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) Withdraw, Waste, Destroyed. _____

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____ period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth/well: 105 ft 105 Meas. accuracy _____

Depth cased (first perf.): 55 ft 55 Casing type: _____; Diam. 16 in _____

Finish: porous concrete, gravel w. (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) _____

Method Drilled: air bored, cable, dug, hyd, jetted, air reverse, trenching, driven, drive rot, percussion, rotary, _____

Date Drilled: 961 Pump intake setting: _____ ft _____

Driller: Layne Central address _____

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

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above below MP; Ft. below LSD 2 Accuracy: _____

Date meas.: 161 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. _____

Well No. E37

Well No. _____

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

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 20 21 Section: _____

22 E 23 Drainage Basin: 15E 24 Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system _____ series OG 28 29 _____ aquifer, formation, group MA 30 31

Lithology: _____ 32 R 33 Origin: _____ 34 2 Aquifer Thickness: _____ ft

35 _____ 37 Length of well open to: _____ ft 50 38 40 Depth to top of: _____ ft _____ 41 43

MINOR AQUIFER: _____ system _____ series _____ 44 45 _____ aquifer, formation, group S.S 46 47

Lithology: _____ 48 49 Origin: _____ 50 Aquifer Thickness: _____ ft

51 _____ 53 Length of well open to: _____ ft _____ 54 56 Depth to top of: _____ ft _____ 57 59

Intervals Screened: _____

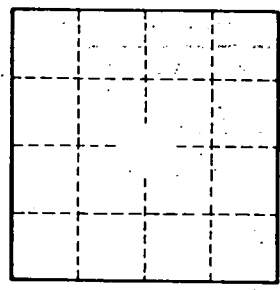
Depth to consolidated rock: _____ ft _____ 60 63 Source of data: _____ 64

Depth to basement: _____ ft _____ 65 68 Source of data: _____ 69

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ 73 75 Coefficient Storage: _____ 76 78

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



Well No. _____