

WRD Exp. (GW)
April 1956

Well No. K 12

WELL SCHEDULE

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

MASTER CARD

Record by MIT Source of data OWNER Date 9/11/56 Map _____

State 28 County (or town) LEE 41

Latitude: 34 13 15 N Longitude: 088 47 27 Sequential number: 1

Lat-long accuracy: 10 T 10 R 5 Sec 8 SE SE SE SE

Local well number: K012D00010505E Other number: _____ B & M

Local use: _____ Owner or name: _____

Owner or name: MITCHELL FOWLER Address: _____

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

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

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) Drain, (G) Heat Res, (H) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed U

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes _____

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 566 ft Meas. rept. accuracy 0

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

Finish: porous concrete, gravel w. (perf.), (screen), (H) gravel w. (screen), (H) horiz. gallery, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other X

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) air jetted, (T) rotary, (V) reverse, (W) trenching, (Z) driven, (Z) drive wash, other H

Date Drilled: 955 Pump intake setting: _____ ft

Driller: ROBINSON TUPELO

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 N Deep Shallow 0

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

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

Alt. LSD: 342 Accuracy: (source) 4

Water Level _____ ft above below MP; Ft below LSD 101 Accuracy: REPT

Date meas: 9-11-56 956 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. _____

TRANSMITTED FOR ADP

Well No.

K 12

Well No. K 12

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 **Physiographic Province:** 03 **Section:** _____
D **Drainage Basin:** 131C **Subbasin:** _____ 26

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

MAJOR AQUIFER: _____ system, _____ series K3 EUTAW aquifer, formation, group E2

Lithology: US **Origin:** 3 **Aquifer Thickness:** _____ ft
35 37 **Length of well open to:** _____ ft 38 40 **Depth to top of:** _____ ft 41 43

MINOR AQUIFER: _____ system, _____ series _____ aquifer, formation, group _____

Lithology: _____ **Origin:** _____ **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: _____ **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

