

Memphis
901-534-3011 - 274-2324

FORM 9-1642
(1-68)

Well No. H 24

WELL SCHEDULE

1088 WEBB

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

335 745 090 221501

MASTER CARD

Record by J.A. Callahan Source of data _____ Date 5/22/72 Map _____

State 208 28 County (or town) TALLADEGA 68

Latitude: 33 57 45 N Longitude: 09 02 21 W Sequential number: 1

Lat-long accuracy: 7 T 24 S, R 2 E Sec 711 NE 14 sec 22 E

Local well number: H 024 D D 0224 N 02 W Other number: _____ B & M _____

Local use: 06A Owner or name: _____

Owner or name: SUMNER Address: _____

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) (T) (U) (V) (W) (X) (Y) (Z) P

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

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

Hyd. lab. data:

Qual. water data; type: 2/76

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

Aperture cards: yes

Log data:

12-2-88
WL = 33.65

PUNCHED

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 881 ft Meas. rept 875 accuracy 3

Depth cased: 60 ft Casing type: _____; Diam. 10 X 6 in 10

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

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

Date Drilled: 9/4/65 9.6.5 Pump intake setting: 750 ft

Driller: Layne Central name address _____

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 20 Trans. or meter no. _____

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

Alt. LSD: 150 Accuracy: 0.5 3

Water Level: ft above below MP; F. 13 LSD 13 Accuracy: _____ 0

Date meas: 9.6.5 Yield: 60 gpm 200 Method determined 01

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

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

Sp. Conduct 550 K x 10⁶ 4 Temp. °F 230 Date sampled 276

Taste, color, etc. pH = 7.8

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Latitude-longitude _____
 _____ d _____ m _____ s _____ d _____ m _____ s

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: _____

Drainage Basin: E 15E Subbasin: _____

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group TA

Lithology: _____ 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: _____

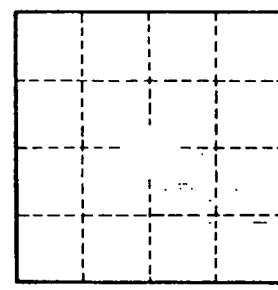
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

60' of '6"
 750' top of cap
 65' Top seal
 810' 10" casing

Close to clinic,
 600-700 ft from old well
 X RR tracks



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Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet		
clay boulders		22	643	
shale		125	768	
shale-sand sts.		14	782	
shale		23	805	
shale		9	813	
sand		15	828	
sand		10	838	
shale		5	843	
sand		6	849	
shale		13	862	
sand		15	877	
shale		8	885	
sand		6	891	
shale		29	920	
rock	1	621		

UP-DATED _____

