

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

1 mi N of Hernando

OCT 20 1975

MASTER CARD

Record by MAH Source of data BOWC Date 7/10/75 Map _____

State 28 County (or town) De Soto 17

Latitude: 34⁵ 51⁷ 00⁹ N¹¹ Longitude: 08¹² 95¹³ 90¹⁴ 3¹⁸ Sequential number: 1¹⁹

Lat-long accuracy: 5²⁰ T 3²¹ S R 7²² W Sec 6 NW NE SW

Local well number: 4053AC0603S07W Other number: _____ B & M

Local use: 058 Owner or name: _____

Owner or name: CAFEEY ROBERTSON Address: 1885 Jackson Ave Memphis, Tenn.

Ownership: (C) 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, _____ (H) _____ (I) _____ (M) _____ (N) _____ (P) _____ (R) _____ (S) _____ (T) _____ (U) _____ (V) _____ (W) _____ (X) _____ (Y) _____ (Z) _____

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) _____

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: _____ ft 220 Meas. rept accuracy _____

Depth cased; (first per.) _____ ft 210 Casing type: PVC; Diam. _____ in _____

Finish: porous concrete, gravel w. (perf.), (screen), (H) gallery, end, (I) oper. perf., screen, sd. pt., shored, open hole, other _____

Method: (A) air bored, cable, dug, hyd jetted, rot., (B) _____, (C) _____, (D) _____, (H) _____, (J) _____, (P) _____, (R) _____, (T) _____, (V) _____, (W) _____, (Z) _____

Drilled: _____ Date Drilled: 975 Pump intake setting: _____ ft _____

Driller: Watson Company name _____ address _____

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above below MP; Ft. below LSD 105 Accuracy: _____

Date meas: 675 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 10 _____ Temp. _____ F _____ Date sampled _____

Taste, color, etc. _____

Well No. 653

Latitude-longitude N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D 15E Subbasin: _____

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

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

Lithology: 4S Origin: 2 Aquifer Thickness: 16 ft

Length of well open to: _____ ft 10 Depth to top of: _____ ft 204

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: _____

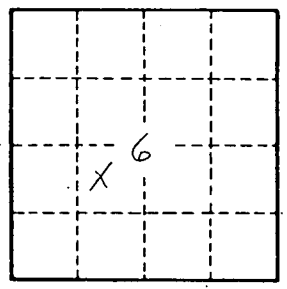
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² _____ Coefficient Storage: _____

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



WELL NO. 653