

PUNCHED
OCT 20 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

1/2 m SW of Cayce
MASTER CARD

Record by MAH Source of data BOWC Date 8/22/75 Map _____

State 28 County (or town) Marshall 47

Latitude: 24⁵⁶5⁷6⁹1⁹N¹¹ Longitude: 0¹²8¹⁵9¹¹3¹¹7¹¹4¹¹9¹¹

Lat-long accuracy: 5⁷⁰ 2⁷⁰ 5⁷⁰ 4⁷⁰ Sec 4 SW NE SW

Local well number: E088AC0402504W Other number: _____

Local use: 162 Owner or name: _____

Owner or name: CHARLIE MOORE Address: Cayce, MS.

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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

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

Hyd. lab. data:

Qual. water data; type: _____

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

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 147 ft Meas. 3

Depth cased: _____ ft Casing type: plastic ; Diam. _____ in accuracy _____

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), gravel w. (gallery), horz. open end, horz. open end, other _____

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

Date Drilled: 974 Pump intake setting: _____ ft

Driller: R. L. Carpenter & Son address _____

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

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

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

Alt. LSD: _____ Accuracy: _____

Water Level _____ ft above _____ ft below MP; Ft below LSD 52 Accuracy: _____

Date meas: 074 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. E 88

Well No. E 88

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 15E Subbasin: _____

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (L) well site: (P) offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: _____ system _____ series T.E aquifer, formation, group T.A

Lithology: _____ Origin: 3 Aquifer Thickness: 57 ft

Length of well open to: _____ ft 6 Depth to top of: _____ ft 9.0

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: _____

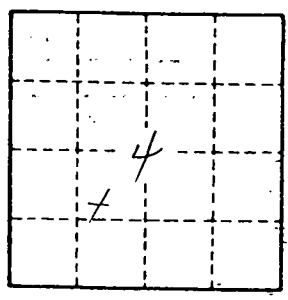
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



Well No. E 88