

SITE ID- 34500089432401

FORM 9-1642 (1-68)

Well No. H58

WELL SCHEDULE 31C

PUNCHED

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

JUL 11 1973

MASTER CARD

Record by JCMonroe Source of data BOWC Date 4-73 Map State 49 53 28 County Marshall 47 Latitude: 34 50 00 N Longitude: 089 43 24 Sequential number: 1 Lat-long accuracy: 2 T 3 R 5 Sec 10 SW SW SW Local well number: H058 1003505W Other number: B & M Local use: 100 Owner or name: CARDINAL MACHIN Address: Memphis Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist (N) 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 Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, 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: Aperture cards: Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 120 Meas. rept accuracy 3 Depth cased: (first perf.) 113 Casing type: Pvc Diam. in 4 Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) rot., (F) percussive, (G) air reverse, (H) reverse trenching, (I) driven, (J) drive wash, (K) other Date drilled: 972 Pump intake setting: ft Driller: Harris Bros. name address Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other Deep Shallow Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 5 Descr. MP above below LSD, Alt. MP Alt. LSD: Accuracy: (source) Water Level: above below MP; LSD 60 Accuracy: Date meas: 972 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. Date sampled Taste, color, etc.

Well No. \_\_\_\_\_

PUNCHED

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: \_\_\_\_\_ Section: 03

Drainage Basin: D Subbasin: 15E

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

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group TS

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: 15 ft

Length of well open to: \_\_\_\_\_ ft 7 Depth to top of: \_\_\_\_\_ ft 105

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: 008 Rlc

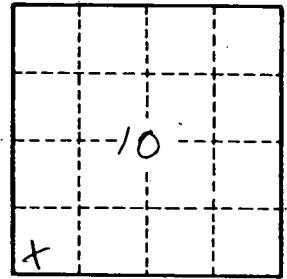
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



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