

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

AUG 6 1973

MASTER CARD

Record by B.O. Source of data Bowc Date 2-71 Map _____

State 28 County (or town) Pontotoc 58

Latitude: 34 18 46 N Longitude: 08 8 57 16 Sequential number: 1

Lat-long accuracy: 5 9 3 11 Sec 11 B & M

Local well number: C054 1109503E Other number: _____

Local use: 216 Owner or name: _____

Owner or name: CHARLIE HARDY Address: Pontotoc

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 H

Use of well: (A) 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 111

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 140 ft. Meas. 3

Depth cased: (first perf.) 120 ft. Casing type: AL Diam. 4 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (H) (P) (S) (T) (W) (X) (B) 5

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

Date Drilled: 9-7-71 Pump intake setting: _____ ft. 30

Driller: medlin

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (W) other, (X) Deep, (B) Shallow 39 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 1/2 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level 76 ft above MP; 96 ft below LSD Accuracy: _____ 52

Date meas: 1-7-71 Yield: _____ gpm Method determined _____ 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs 60

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm 72

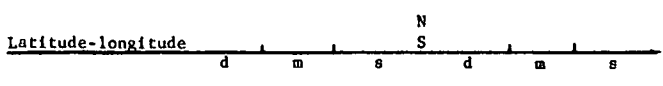
Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____ 74 76 77 78

Taste, color, etc. _____

Well No. C 54

Well No. C

PUNCHED



HYDROGEOLOGIC CARD

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

Drainage Basin: D **Subbasin:** 15F

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

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

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** 4.4 ft

Length of well open to: _____ ft **Depth to top of:** 9.0 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: 4" PL

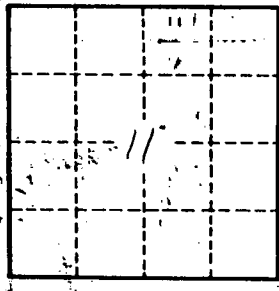
Depth to consolidated rock: _____ ft **Source of data:** _____

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. C54