

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

AUG 6 1973

MASTER CARD

Record by JCM Source of data BOWC Date 12-71 Map _____

State 28 County (or town) Pontatoc 58

Latitude: 34 8 0 6 N Longitude: 0 8 8 5 9 3 0 Sequential number: 1

Lat-long Accuracy: 5 9 30 W, Sec 16 _____

Local well number: C076 1609503E Other number: _____

Local use: 027 _____ Owner or name: _____

Owner or name: FRED McCORMACK Address: Pontatoc

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, Recharge, 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: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 205 Meas. 3

Depth cased; (first perf.) _____ ft 8.5 Casing type: Steel ; Diam. _____ in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, (H) open perf., (S) screen, sd, (T) shored, (W) open hole, (X) other X

Method drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air percussion, (F) reverse, (G) trenching, (H) driven, (I) drive wash, (J) other H

Date drilled: 9-7-71 Pump intake setting: _____ ft _____

Driller: J.W. Webb & Sons

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 J Deep Shallow

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water level _____ ft above _____ ft below MP; Ft below LSD 84 Accuracy: _____

Date near: N 71 Yield: _____ gpm 6 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. C76

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS HYDROGEOLOGIC CARD

Physiographic Province: _____

03
20 21

Section: _____

ETC: 0

D

Drainage Basin: _____

115F
23 25

Subbasin: _____

26

Topo of well site: (A) (B) (C) (E) (F) (H) (K) (L) (M) (P) (S) (T) (U) (V)
depression, stream channel, dunes, flat, hilltop, sink, swamp,
offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____ 30 31

Lithology: _____ Origin: _____ Aquifer Thickness: 80 ft

Length of well open to: _____ ft 80 Depth to top of: _____ ft 125

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____ 46 47

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 4"

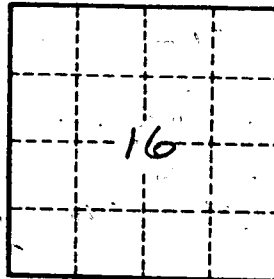
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

Depth to basement: _____ ft _____ Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No. C 76