

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by J. M. Source of data BOWC Date 8-71 Map AUG 6 1973

State 28 County (or town) PONTOTOC 58

Latitude: 34^{deg} 13^{min} 57^{sec} N Longitude: 08^{degrees} 85^{min} 94^{sec} W Sequential number: 1

Lat-long accuracy: 5^{sec} T 100^R 30^W Sec 9

Local well number: 6038 0910503E Other number: B & M

Local use: 018 Owner or name: J. H. BRAKEFIELD Address: PONTOTOC

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist, (W) _____ P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other _____ H

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 165 Meas. rept accuracy _____ 3

Depth cased: (first perf.) _____ ft 63 Casing type: _____; Diam. _____ in _____ 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open, (O) gallery, (P) end, (S) perf., (T) screen, (U) sd. pt., (V) shored, (W) open, (X) hole, (Z) other _____ X

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

Date Drilled: 9:62 Pump intake setting: _____ ft _____ 36 38

Driller: T. L. MAXEY

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

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

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

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

Water Level: _____ ft above MP; Ft below LSD 88 Accuracy: _____ 52 D

Date meas: 362 Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No. G-38

Well No. _____

Latitude-longitude _____
d m s N
d m s S

HYDROGEOLOGIC CARD

SAME AS ONE

Q113M09

Physiographic Province: _____

03

Section: _____

D Drainage Basin: _____

113C

Subbasin: _____

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

MAJOR AQUIFER:

system _____

series _____

aquifer, formation, group _____

Lithology: _____

Origin: _____

Aquifer Thickness: _____

60 ft

Length of well open to: _____ ft

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: _____

Depth to consolidated rock: _____ ft

Source of data: _____

Depth to basement: _____ ft

Source of data: _____

Surficial material: _____

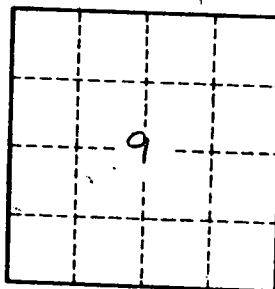
Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft

Coefficient Storage: _____

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

79



Well No. _____

G-38