

WRD Exp. (GW)
April 1966

Well No. G4

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by T.N. Shows Source of data driller Date 4-30-64 Map _____

State Miss 28 County Marion 46

Latitude: 311656N Longitude: 0895059 Sequential number: 7

Lat-long accuracy: 3 T. 4 S. R. 18 Sec 30, SE $\frac{1}{4}$, NW $\frac{1}{4}$

Local well number: G004DB3004N18W Other number: _____ B & M

Local use: _____ Owner or name: COLUMBIA C OF C Address: _____

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

Use of water: (S) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (T) Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other U

Use of well: (A) Anode, Drain, Seismic, Heat Res, (B) Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) Z

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____

Log data: E-log #53 nearby

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 235 ft 235 Meas. 3

Depth cased: 225 ft 225 Casing type: plastic; Diam. 2 in 2

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horiz. gallery, (I) open end, (J) open end, (K) perf., (L) screen, (M) sd. pt., (N) shored, (O) open hole, (P) other P

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) air percuss, (H) reverse, (I) rotary, (J) trenching, (K) driven, (L) drive wash, (M) other H

Date Drilled: 4-29-64 964 Pump intake setting: _____ ft _____

Driller: Dean Griner Columbia

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other N Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) Trans. or meter no.

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

Alt. LSD: 148 148 Accuracy: 2

Water Level: +6.47 ft above below MP; +6 ft above below LSD Accuracy: taped A

Date meas: 4-30-64 464 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. clear

VERIFIED
BRANCH

Well No.

G4

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13V Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat (V) 27

MAJOR AQUIFER: T.M aquifer, formation, group M.Z

Lithology: U.S Origin: 3 Aquifer Thickness: _____ ft

Length of well open to: 10 ft Depth to top of: 10 ft

MINOR AQUIFER: _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 225-235 10 ft slotted plastic screen

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

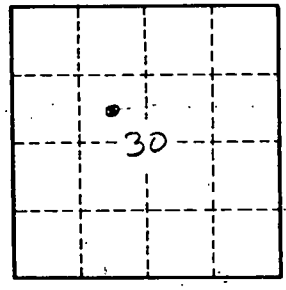
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

Pumping test - observation well (pumped well G5)



Well No. _____

G4