

WRD Exp. (GW)  
April 1966

Well No. 63

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by T.N. Shows Source of data diller Date 4-29-64 Map \_\_\_\_\_

State Miss County 28 (or town) Marion 46

Latitude: 31 deg 16 min 56 sec N Longitude: 08 degrees 95 min 05 sec W Sequential number: 3

Lat-long accuracy: 3 T. 4 S. 18 Sec 30 SE NW B & M

Local well number: G0003004N18W Other number: \_\_\_\_\_

Local use: 038 464 Owner or name: Columbia Chamber of Comm.

Owner or name: COLUMBIA C OF C Address: \_\_\_\_\_

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instt, Unused, (U) Recharge, (V) Desal-P S, (W) Desal-other, Other 4

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed, (Q) 2

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: no. period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: E-log #53 nearby

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 130 ft Meas. accuracy 3

Depth cased: 102 ft Casing type: black iron; Diam. 4 in

Finish: porous concrete, gravel w. screen, gravel w. gallery, horiz. open end, (P) perfor., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other P

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

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

Driller: Dean Griner, Columbia

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3 Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 148 148 Accuracy: (source) 2

Water Level: +5.83 ft above \_\_\_\_\_ ft below MP; Ft below LSD +6 Accuracy: taped A

Date meas: 4-29-64 464 Yield: 160 gpm 160 Method determined 1

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs 2

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Surface \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. 69 °F Date sampled 464

Taste, color, etc. \_\_\_\_\_

FIELD VERIFIED

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Latitude-longitude \_\_\_\_\_  
d m s                    d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_  
Drainage Basin: D 13V Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TM \_\_\_\_\_ aquifer, formation, group MZ

Lithology: US Origin: 3 Aquifer Thickness: \_\_\_\_\_ ft  
Length of well open to: 28 ft Depth to top of: 28 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: 102-130 28' slotted pipe

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

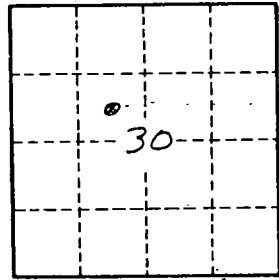
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

Coefficient Trans: \_\_\_\_\_ gpd/ft 443 Coefficient Storage: 605

Coefficient Perm: 980 gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

Pumping test - the pumped well (obs well 62)



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