

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)
April 1966

Well No. R3

WELL SCHEDULE

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

MASTER CARD

Record by J.A. CALLAHAN source of data Drillers log Date 12-15-67 Map CHUNKY QUAD

State MISS County LAUDERDALE

Latitude: 32° 16' 49" N Longitude: 088° 44' 53" W Sequential number: 2

Lat-long accuracy: 2' T. 5 S, R 15 W, Sec 15 SW $\frac{1}{4}$, NW $\frac{1}{4}$, NE $\frac{1}{4}$

Local well number: R0038A1505N15E Other number: #3 B & M

Local use: 064 Owner or name: MISS POWER CO

Owner or name: MISS POWER CO Address: MERIDIAN MISS

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

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) E

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (W) (X) (Z) 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: DRILLERS LOG IN FILE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 954 ft Meas. 954 Meas. accuracy D1/9

Depth cased: 866 ft Casing type: Steel; Diam. 24x16mm

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other G

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd. jetted, (F) air jetted, (G) reverse air, (H) reverse percussive, (I) rotary, (J) other H

Date Drilled: 12/18/50 Pump intake setting: 950 ft

Driller: LAYNE CENTRAL CO, JACKSON MISS

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 T Deep Shallow

Power (type): (A) diesel, (B) elec., (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) Trans. or meter no. 40

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

Alt. LSD: 270 Accuracy: ± 20

Water Level: + ft above MP; + ft below LSD Accuracy: ± 1'

Date meas: 12/18/50 Yield: 500 gpm Method determined

Drawdown: 0 ft Accuracy: ± 0 Pumping period: 0 hrs

QUALITY OF WATER DATA: Iron 0 ppm Sulfate 0 ppm Chloride 0 ppm Hard. 0 ppm

Sp. Conduct 0 K x 10 Temp. 0 °F Date sampled 0

Taste, color, etc. 0

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Latitude-longitude N
S
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HYDROGEOLOGIC CARD

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

Drainage Basin: 13P Subbasin: _____

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

MAJOR AQUIFER: TERTIARY system, EOCENE series, TE aquifer, formation, group, LOWER WILCOX aquifer, formation, group, LW

Lithology: SAND Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ 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: 866-886 & 896-946

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

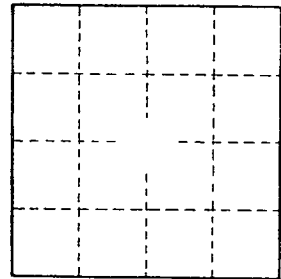
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

SEE R1 for loc



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