

WRD Exp. (GW)
April 1966

Well No. RA ✓

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. R. Callahan Source of data Drillers log Date 12-15-67 Map MERIDIAN

State MISS County 28 LAUDERDALE Sequential number 38

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

Local well number: R0004 B D 1 5 0 5 N 1 5 E Other number: #A

Local use: 064 Owner or name: MISS POWER CO Address: MERIDIAN MISS

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

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) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: Aperture cards:

Log data: DRILLERS LOG IN FILE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 942 ft Meas. depth 942 Meas. accuracy 3

Depth cased: 876 ft Casing type: Steel Diam. 14x16x18

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

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

Date drilled: 1952 Pump intake setting: 952 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) gas, (C) gasoline, (D) hand, (E) gas, (F) wind, (G) H.P. 40 Trans. or meter no. V

Descrip. MP 270 ft above LSD. Alt. MP 270 ft below LSD. Accuracy: PT 50

Water Level: + ft above MP; + ft below LSD Accuracy: Vept

Date meas: 4/1952 Yield: 422 gpm 500 Method determined G

Drawdown: 4 ft Accuracy: 500 Pumping period: 500 hrs

QUALITY OF WATER DATA: Iron ppm 4 Sulfate ppm 4 Chloride ppm 4 Hard. ppm 4

Sp. Conduct 4 K x 10 Temp. 4 Date sampled 4

Taste, color, etc. 4

FINISHED AND VERIFIED
ROL - COMPUTATION BRANCH

Well No. RA

Well No. RA

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 12P

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (V) valley flat

MAJOR AQUIFER: TERTIARY EOCENE TE LOWER WILCOX LW

Lithology: SAND Origin: U.S. Aquifer Thickness: 2 ft

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

MINOR AQUIFER: _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 876 - 936 #8 LAYNE SHUTTER

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

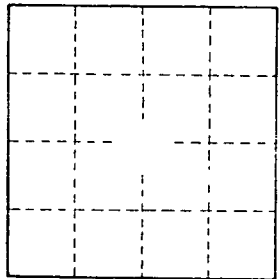
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

SEE Schedule R1 for loc.



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