

WRD Exp. (GW)
April 1966

Well No. N 5

ROLLING STONE

WELL SCHEDULE

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. A. CALLAHAN Source of data Drigs Date 12-19-67 Map Carmichael Quad.

State Miss 28 County (or town) Clarke 12

Latitude: 31^{deg} 58^{min} 30^{sec} N Longitude: 088^{degrees} 37^{min} 20^{sec} W Sequential number: 1

Lat-long accuracy: 3 T. 2 S, R 16 W, Sec 35, SW^{1/4}, NE^{1/4}

Local well number: N 0 0 5 C A 3 5 0 2 N 1 6 E Other number: B & M

Local use: 0 0 2 Owner or name: Miss Forestry Com.

Owner or name: MISS FOREST COM Address: Brewer, Miss.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 5

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) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) 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: Drillers log in file

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 347 ft. Meas. Drig 347 3

Depth cased; (first perf.): 337 ft. 337 Casing type: Steel; Diam. 2 in. 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

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

Date Drilled: 1961 9 6 1 Pump intake setting: 205 ft. 2 0 5

Driller: Robert Ratliff, Grenada, Miss

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other A Deep D Shallow 40

Power (type): diesel, elec nat, gas, gasoline, hand, gas, wind; H.P. 1 hp 5 Trans. or meter no. 5

Descrip. MP 365 ft above LSD. Alt. MP 365 3 6 5 Accuracy: CI 10 ft. 47

Water Level: 155 ft above MP; 155 ft below LSD Accuracy: Vept 32

Date meas: 11/1961 N 6 1 Yield: 4 gpm 4 Method determined 61

Drawdown: 4 ft Accuracy: 4 Pumping period: 4 hrs 68

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

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

Taste, color, etc. 0

Well No. N 5

Well No. NS

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

0 Drainage Basin: 13A Subbasin: _____

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

MAJOR AQUIFER: TERTIARY system EDGEEN series TE aquifer, formation, group S.S.

Lithology: Sand U.S. Origin: _____ Aquifer Thickness: 2 ft

Length of well open to: 10 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: 337-347 .010 Screen

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

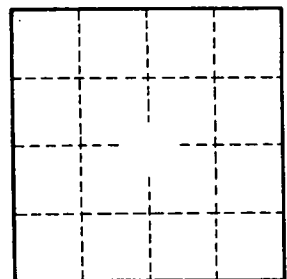
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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

4.8 gpm



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