

WRD Exp. (GW)
April 1966

ROLLING MOUNTAIN BRANCH

Well No. 09 ✓

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.A. Callahan Source of data MROWC Date 5-23-67 Map Miss Highway

State MISS County (or town) Jasper Sequential number: 31

Latitude: 32° 13' 03" N Longitude: 088° 58' 40" W Sequential number: 1

Lat-long accuracy: 2 T, 4 S, R 130 W, Sec 9, NW ¼, SW ¼, _____

Local well number: D009BC0904N13E Other number: _____

Local use: 003 Owner or name: H. Hammerick

Owner or name: H. HAMERICK Address: Nichory, Miss

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

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

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Ø) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. _____

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: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 136 ft Meas. rept accuracy _____

Depth cased: 126 ft Casing type: steel; Diam. 2 in

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

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

Date Drilled: 9-23-64 9-64 Pump intake setting: _____ ft

Driller: U.L. Welch Lawrence 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 _____ Deep Shallow

Power (type): diesel, (elec) gas, nat, LP, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: _____

Water Level: 33 ft above below MP; Ft 33 LSD Accuracy: _____

Date meas: 9-23-64 9-64 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct 180 K x 10⁶ 2 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

Well No. D9

Latitude-longitude 32 13.03 N 088.58 40 W
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 13P

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) offshore, pediment, (S) hillside, (T) terrace, undulating, valley flat, (E) (F) (H) (K) (L) (U) (V) 5

MAJOR AQUIFER: Tertiary system, Eocene series, TE aquifer, formation, group, Sparta Sand 55

Lithology: Sand 5 Origin: deltai 3 Aquifer Thickness: _____ ft

Length of well open to: 10 ft Depth to top of: 75 ft

MINOR AQUIFER: _____ system, _____ series, _____ aquifer, formation, group, _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 126-136 2" screen 60 gauge

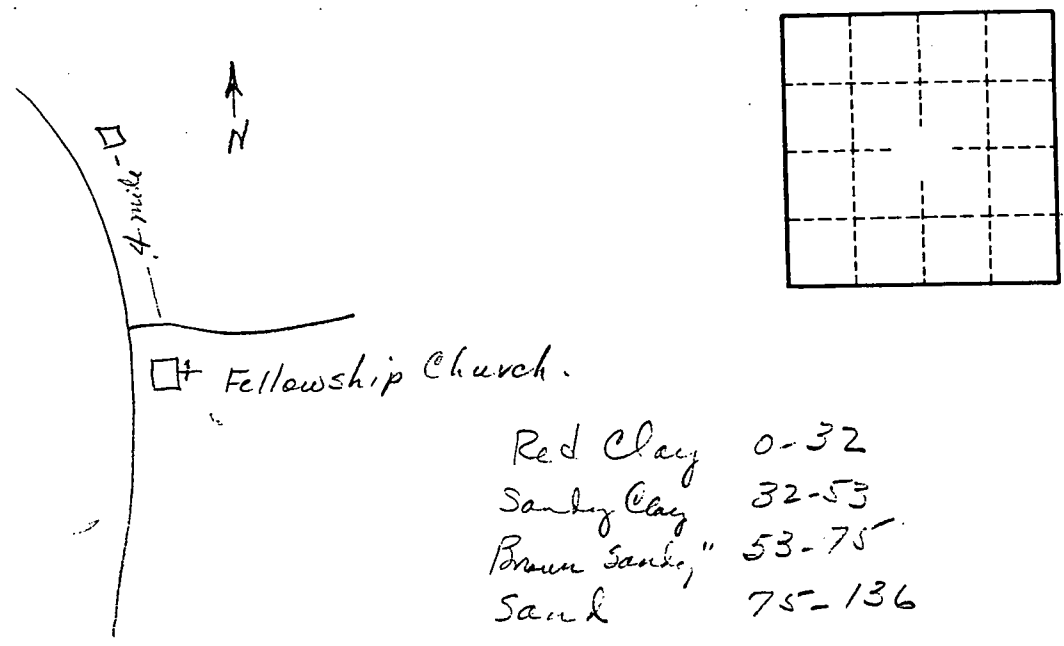
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



Well No. D9