

WRD Exp. (GW)
April 1966

Well No. Ø 107

WELL SCHEDULE

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

MASTER CARD

Record by J. HARRELL Source of data BOWC Date 4/15/68 Map _____

State 28 County (or town) JACKSON 30

Latitude: 30^{deg} 23^{min} 53^{sec} N Longitude: 08^{deg} 83^{min} 53^{sec} W Sequential number: 1

Lat-long accuracy: 4 T. 70 R. 70 Sec 36, NW & NW B & M

Local well number: Ø 107 B 36 07 50 7 W Other number: _____

Local use: 158 Owner or name: _____

Owner or name: REX L GREGORY Address: Gautier, Miss.

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: no. period: _____

Aperture cards: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 283 ft Meas. rept accuracy 3

Depth cased: (first perf.) 273 ft Casing type: Galv. Diam. 2 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horz. gallery, end, other S

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

Date Drilled: 1/5/68 Pump intake setting: 968 ft

Driller: Coast Water Well Serv. address _____

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 J Deep Shallow

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

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

Alt. LSD: _____ Accuracy: (source) 4

Water Level 11 ft above below MP; LSD 11 Accuracy: _____

Date meas: 1/5/68 Yield: 10 gpm Method determined 10

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. Ø 107

Well No. φ 107

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: 130 Subbasin: 26

Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (Q) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: system series 28 29 aquifer, formation, group 30 31
Lithology: 32 33 Origin: 34 Aquifer Thickness: ft

35 37 Length of well open to: 38 40 ft Depth to top of: 41 43 ft

MINOR AQUIFER: system series 44 45 aquifer, formation, group 46 47
Lithology: 48 49 Origin: 50 Aquifer Thickness: ft

51 53 Length of well open to: 54 56 ft Depth to top of: 57 59 ft

Intervals Screened: 2" plastic

Depth to consolidated rock: 60 63 ft Source of data: 64

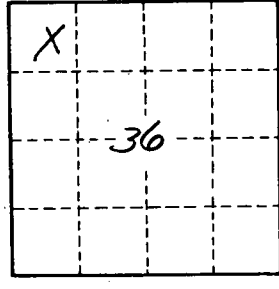
Depth to basement: 65 68 ft Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: 73 75 gpd/ft Coefficient Storage: 76 78

Coefficient Perm: 79 gpm/ft²; Spec cap: gpm/ft; Number of geologic cards:

5 miles w of Pascagoula



Well No. φ 107