

WRD Exp. (GW)  
April 1966

Well No. 0115

WELL SCHEDULE

E109 #175

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WT GAKLEY Source of data Driller Obs. Date 9-6-68 Map

State Miss. County (or town) Jackson 3:0

Latitude: 30 22 46 N Longitude: 08 83 84 1 Sequential number: 1

Lat-long accuracy: 2 T. 8 N 7 E 12 Sec 12 Irregular

Local well number: 0115 1208507W Other number: B & M

Local use: 024175 Owner or name: BACOT SUBDIVISION  
or PLAYGROUND

Owner or name: BACOT SUB Address:

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

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

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.: None  Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: N Pumpage inventory: yes  no  period:

Aperture cards:

Log data: USGS E-log # 3-766'  E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 770 ft Meas. 3

Depth cased: (first perf.) 730 ft Casing type: IRON; Diam. 6x4 in 6

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

Method Drilled: air bored, cable, dug, hyd jetted, air rot., air reverse percussion, rotary, trenching, driven, drive wash, other H

Date Drilled: 9-6-68 Pump intake setting: 9 ft 8

Driller: SUTTER WATER WELL SERVICE PASS CHRISTIAN

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other T Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 10  Trans. or meter no. U

Descrip. MP 10 ft above LSD, Alt. MP U

Alt. LSD:      Accuracy: (source)     

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

Date meas:      Yield:      gpm Method determined     

Drawdown:      ft Accuracy:      Pumping period      hrs     

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

Sp. Conduct      K x 10<sup>6</sup> Temp.      °F Date sampled     

Taste, color, etc.     

PUNCHED

Well No. 0115

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Latitude-longitude N  
S

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD 19 013 Section: \_\_\_\_\_  
 Province: \_\_\_\_\_ 20 21

D Drainage Basin: 135 Subbasin: \_\_\_\_\_ 22 23 25 26

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TM \_\_\_\_\_ aquifer, formation, group PA  
 28 29 30 31

Lithology: \_\_\_\_\_ US Origin: \_\_\_\_\_ 2 Aquifer Thickness: 80+ ft  
 32 33 34

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

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
 44 45 46 47

Lithology: \_\_\_\_\_ 80+ ft  
 48 49 Origin: \_\_\_\_\_ 50 Aquifer Thickness: \_\_\_\_\_ ft

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

Intervals Screened: 730 - 770 10 gage SS

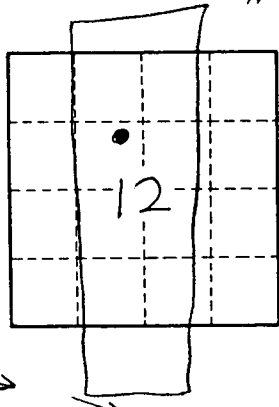
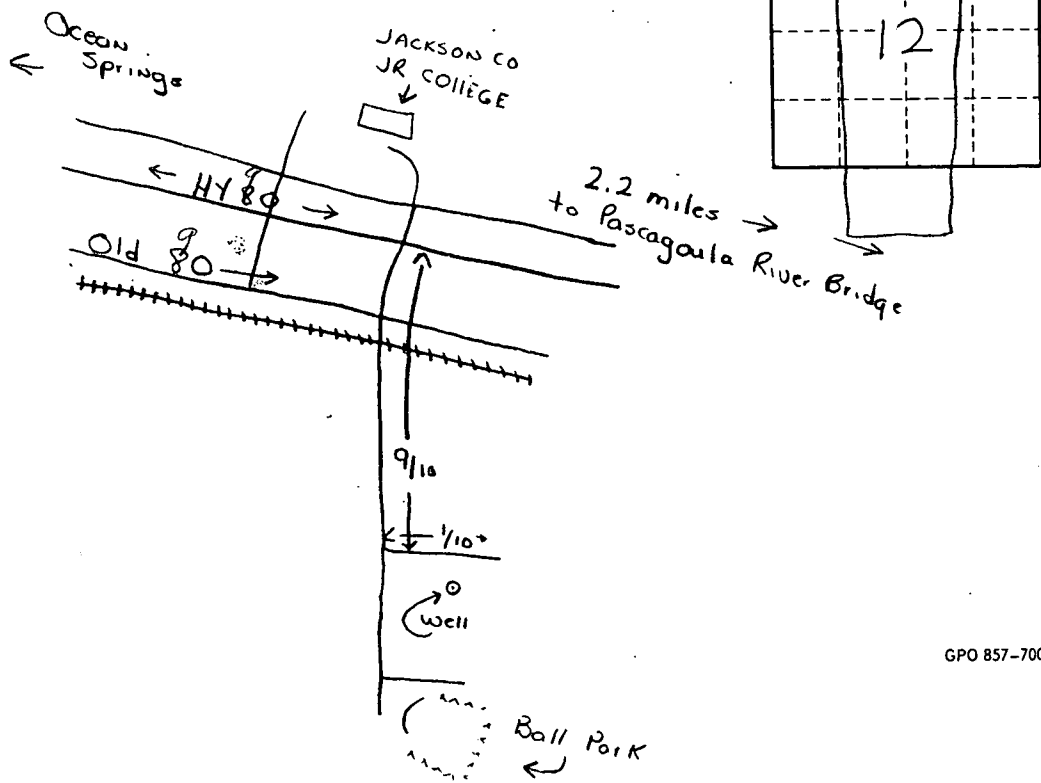
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 64  
 60 63

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

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 72  
 70 71

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

Coefficient Perm: \_\_\_\_\_ <sup>2</sup> gpd/ft; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79



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