

WRD Exp. (GW)
April 1966

PUNCHED and VERIFIED
HOLLA COMPUTATION BRANCH

Well No. B2

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

E Log 58

MASTER CARD

Record by P.E. Grantham Source of data E Log Date 12-1-66 Map Piave Quad

State: Mississippi 28 County (or town) Greene Co 21

Latitude: 31 23 25 N Longitude: 083 40 09 Sequential number: 1

Lat-long accuracy: 2 5 7 W Sec 14, SW SE SW

Local well number: B002PC1405N07W Other number: B & M

Local use: 028 D66 53 Owner or name: U.S. Forest Service
Stony Lookout Tower

Owner or name: U.S. FOREST SERV. Address: De Soto National Forest

Ownership: County, (F) Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 67 F

Use of (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R)
Air cond, Bottling, Comm, Dewater, Power, Fire Dom, Arr, Med, Ind, P S, Rec,

Water: (S) (T) (U) (V) (W) (X) (Y) (Z) 68 H
Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

Use of (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) 69 W
well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. 72 Z

Hyd. lab. data: _____

Qual. water data; type: Complete Chem. anal USGS 12-14-66 74 C

Freq. sampling: _____ Pumpage inventory: no yes 76

Aperture cards: _____ 77

Log data: E Log 50-780 NO SAMPLES 78 79 E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 583 ft 583 Meas. accuracy 24 3

Depth cased; (first perf.) 553 ft 553 Casing type: G.I.; Diam. 5X4X2 in 29 30 5

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. gallery, open end, (S) (T) (W) (X) (Z) 31 5
perfor., screen, sd. pt., shored, open hole, other

Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) 32 H
air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive wash, other

Date Drilled: 12-1-66 966 Pump intake setting: 242 ft 242

Driller: C.P. Clark Laurel Miss

Lift (A) (B) (C) (J) multiple, multiple (N) (P) (R) (S) (T) (Z) 39 Deep 40 D
(type): air, bucket, cent, jet, (cent.) (turb.) none, piston, rot, submers, turb, other

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

Descrip. MP Top of 5" casing, air vent hole which is 2 ft above below LSD, Alt. MP 347

Alt. LSD: 345 Accuracy: (source) Topo. CT = 10' 47 4

Water Level 194 ft above below MP; Ft below LSD 192 Accuracy: 52 A

Date meas: 12-2-66 D66 Yield: 18 gpm 18 Method 1
meas: determined

Drawdown: 4 ft 4 Accuracy: 0 Pumping period 2 hrs 9

QUALITY OF WATER DATA: Iron 63 ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct 70 K x 10⁶ Temp. 70 °F Date sampled 12-14-66 D66

Seven - 10' - #80 gauge top, 20' of #60 gauge on bottom

Latitude-longitude 31.23.25^N088.39.59_S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain 0.3 Section: East Gulf

Coastal Plain D Drainage Basin: 13P Subbasin: 26

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

MAJOR AQUIFER: Tertiary, Miocene TM Catzhouls CA
system series aquifer, formation, group

Lithology: US Origin: 3 Aquifer Thickness: 3 ft

Length of well open to: 48 ft Depth to top of: 30 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:

Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: 30,000 gpd/ft 30.3 Coefficient Storage:

Coefficient Perm: 625 gpd/ft²; Spec cap: 5.3 gpm/ft; Number of geologic cards:

