

WRD Exp. (GW)
April 1966

Well No. HC

WELL SCHEDULE

E-109 #74

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

LOCATED AND VERIFIED
ROLLA CO. STAT. BRANCH

Record by PE (trans. 10/66) Source of data Driller Date 2/1/68 Map McLaurin

State 218 County (or town) Forrest 18

Latitude: 31° 08' 51" N Longitude: 089° 14' 51" W Sequential number: 1

Lat-long accuracy: 3 T. 2 S. R. 13 Sec. 12 NE SE

Local well number: 4006AD1202N13W Other number: _____

Local use: 197079 168 47 Owner or name: Paul B. Johnson State Park

Owner or name: PAUL B JOHNSON Address: _____

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 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.: Field aquifer char. Z

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____

Log data: Eloc. M/Bawc D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 330 ft. 330 Meas. rept accuracy 3

Depth cased; (first perf.) 300 ft. 300 Casing type: Black Steel; Diam. 6x4 in 6

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

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

Date Drilled: 1/68 9/6/68 Pump intake setting: 200 ft. 200

Driller: Barco Drlg Co. Jackson, Miss

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 S Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 10 7stage 7 Trans. or meter no. _____

Descrip. MP _____ ft above LSD: Alt. MP _____

Alt. LSD: 254 254 Accuracy: (source) _____

Water Level _____ ft above MP; Ft below LSD 122 Accuracy: _____

Date meas: 4/6/68 Yield: _____ gpm 120 Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

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

Sp. Conduct _____ K x 10 2.1 Temp. _____ °F _____ Date sampled No sample 168

Taste, color, etc. _____

Well No.

Well No. 716

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: 20 21

D Drainage Basin: 13Q Subbasin: 26

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

MAJOR AQUIFER: T M series H A aquifer, formation, group 28 29 30 31

Lithology: S Origin: 3 Aquifer Thickness: 47 ft 32 33 34

Length of well open to: 47 ft 20 Depth to top of: 300 ft 300 41 43

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

Lithology: Origin: Aquifer Thickness: ft 48 49 50

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

Intervals Screened: 300'-330', 4", .008"

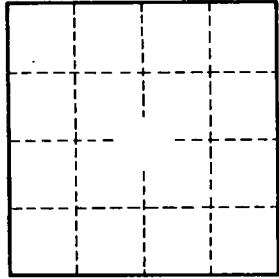
Depth to consolidated rock: ft Source of data: 64

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

Surficial material: Infiltration characteristics: 70 71 72

Coefficient Trans: 34,000 gpd/ft 343 Coefficient Storage: 73 75 76 78

Coefficient Perm: 710 gpd/ft²; Spec cap: 4.7 gpm/ft; Number of geologic cards: 79



6" too 266
4"
4" screen 30' x 4" @ 510'
4 Telescopes into 6"-23'

Well No. H 10