

WELL SCHEDULE
GEOLOGICAL SURVEY

Oldwell
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Record by W.T. Oakley Source of data Owner Date 12-1-65 Map _____

State Mississippi County (or town) Marion 28 64

Latitude: 31° 08' 20" N Longitude: 089° 40' 35" W Sequential number: 1

Lat-long accuracy: 4 T. 2 S. R. 17 Sec. 14 NE

Local well number: P037 A1402N17W Other number: _____ B & M

Local use: _____ Owner or name: Mrs J L Batson

Owner or name: J L BATSON Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 22 Meas. 6

Depth cased: (first perf.) 13.5 ft 14 Casing type: Tile ; Diam. 6 in 6

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other 31

Method Drilled: (A) air bored, cable, dug, hyd jetted, rot., (C) air, (D) reverse, (H) air, (J) reverse, (P) air, (R) reverse, (T) air, (V) air, (W) air, other 32

Date Drilled: old! Pump intake setting: _____ ft 36

Driller: _____

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 J Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/3 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level dry!! ft above below MP; Ft above below LSD 48 Accuracy: _____ 52

Date meas: _____ Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

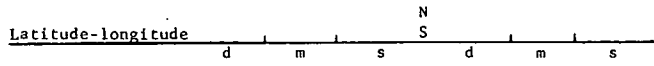
Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77

Taste, color, etc. _____ 79

REPRODUCED FROM ORIGINAL RECORDS

Well No. P37

P37



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: _____

Drainage Basin: D 22 13V 23-25 Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system _____ series TP 28-29 _____ aquifer, formation, group CI 30-31

Lithology: _____ 32 Origin: S 33 _____ 34 _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ 38-40 _____ 41-43 Depth to top of: _____ ft

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

Lithology: _____ 48 Origin: _____ 49 _____ 50 _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ 54-56 _____ 57-59 Depth to top of: _____ ft

Intervals Screened:

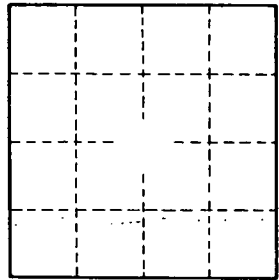
Depth to consolidated rock: _____ ft _____ 60-63 Source of data: _____ 64

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

Surficial material: _____ 70-71 Infiltration characteristics: _____ 72

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

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



Well No. P37