

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES

PUNCHED

APR 3 1974

MASTER CARD

Record by J. A. Callahan Source of data Bowc. Date 1/2/74 Map _____

State 28 County (or town) Jackson Sequential number: 30

Latitude: 30 25 40 N Longitude: 08 8 27 20 Sequential number: 1

Lat-long accuracy: 4 7 5 23 NE NW

Local well number: Q 399 AB 2307505W Other number: _____

Local use: _____ Owner or name: _____

Owner or name: BUTCH FLETCHER Address: Orange Grove. MS

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. W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 237 ft Meas. rept accuracy 3

Depth cased: 232 ft Casing type: Galv Diam. in 2

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, (P) open end, (S) perf., (T) screen, (W) sd. pt., (X) shored, (Z) open hole, other 5

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

Date Drilled: 973 Pump intake setting: _____ ft

Driller: Colville Water Supply name address

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 Deep Shallow

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 1 Trans. or meter no. 7

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

Alt. LSD: _____ Accuracy: (source) _____

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

Date meas: 5/2/73 Yield: 573 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. _____

Well No. Q 399

Latitude-longitude N
S
d m s d m s

DEMOGRAPHIC

HYDROGEOLOGIC CARD

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

22 **Drainage Basin:** D 23 25 **Subbasin:** 13R 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: _____ system _____ series **TP** 28 29 _____ aquifer, formation, group **GF** 30 31

Lithology: _____ **US** 32 33 **Origin:** 3 **Aquifer Thickness:** 43+ ft 34

Length of well open to: _____ ft 35 37 **Depth to top of:** 194 ft 38 40 41 43

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

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

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

Intervals Screened: _____

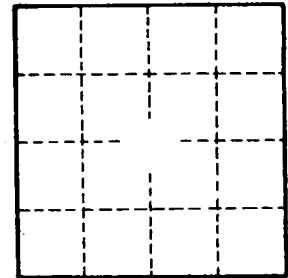
Depth to consolidated rock: _____ ft 60 63 **Source of data:** _____ 64

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

Surficial material: _____ **Infiltration characteristics:** _____ 70 71 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.