

FORM 9-1642 (1-68)

Well No. M 158

WELL SCHEDULE
GEOLOGICAL SURVEY

376c

WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

TRANSMITTED FOR ADP

MASTER CARD

Record by B-D Source of data BOWC Date 7-71 Map _____

State 5 218 County (or town) Jackson 35

Latitude: 30 31 49 N Longitude: 08 82 83 0 Sequential number: 1

Lat-long accuracy: 3 T. 6 N. 5 E. 10 Sec. 10 SE 1 SW 1 S. 1 Accuracy: _____

Local well number: M 158 C 1006 S 05 W Other number: _____ B & M

Local use: 006 Owner or name: _____

Owner or name: C J WALKER Address: Holena

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ 67 P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) _____ 68 H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) _____ 69 W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. 70 71 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: yes no, period: _____ 75 76

Aperture cards: _____ yes 77

Log data: _____ D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 392 Meas. rept. accuracy _____ 24 3

Depth cased; (first perf.) _____ ft 337 Casing type: Galv; Diam. in _____ 29 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other _____ 31 5

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

Date Drilled: 9 7 1 Pump intake setting: _____ ft _____ 36 38

Driller: Conville 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 _____ 39 J Deep Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ 5 Trans. or meter no. _____ 41

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

Alt. LSD: _____ 2 5 Accuracy: (source) Topo 10' _____ 47 4

Water Level _____ 5 ft above _____ ft below MP; Ft _____ LSD _____ 7 5 Accuracy: _____ 52 D

Date meaq: _____ 53 6 7 1 55 Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 66 68

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 74 76 77 79

Taste, color, etc. _____

Well No.

M 158

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 13R

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 _____

MAJOR AQUIFER: system _____ series TP aquifer, formation, group GF

Lithology: US Origin: 3 Aquifer Thickness: 94 ft

Length of well open to: _____ ft Depth to top of: 248 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: 2' 5.5'

Depth to consolidated rock: _____ ft Source of data: _____

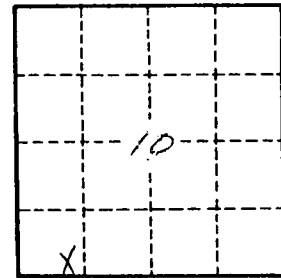
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

Clay	0	18
sand & gravel	18	44
clay	44	48
sand	48	138
Clay	138	248
sand	248	342



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117 158

