

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 6-73 Map _____

State 28 County (or town) Lauderdale 38

Latitude: 322000N Longitude: 0883704 Sequential number: 1

Lat-Long accuracy: 5 T 6 S, R 16 W, Sec 25

Local well number: N091 2506N16E Other number: _____

Local use: 008 Owner or name: _____

Owner or name: ALBERT BRYANT Address: Mamon

Ownership: (C) 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, 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: yes no period: _____

Log data: _____ (D)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 89 Meas. rept accuracy _____ (3)

Depth cased: (first perf.) _____ ft 84 Casing type: Steel Diam. _____ in _____ (2)

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

Method: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (E) jetted, (F) air rot., (G) reverse percuss, (H) trenching, (I) driven, (J) drive wash, (K) other _____ (H)

Date Drilled: 9-7-3 Pump intake setting: _____ ft _____ (38)

Driller: M E Donald & Shell name address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jec, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ (P) Deep _____ Shallow _____ (40)

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

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

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

Water Level: _____ ft above/below MP; _____ ft above/below LSD 76 Accuracy: _____ (52) (D)

Date meas: 6-7-3 Yield: _____ gpm _____ Method determined _____ (4) (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) (79)

Taste, color, etc. _____

Well No.

N 91

Well No. _____

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

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

22 D Drainage Basin: 23 24 13P Subbasin: 25 26 _____

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

MAJOR AQUIFER: 28 TE system series 29 aquifer, formation, group 30 TW 31

Lithology: 32 S Origin: 34 6 Aquifer Thickness: 10 ft

35 Length of well open to: 37 ft 38 5 Depth to top of: 40 ft 41 80 42

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

Lithology: 48 Origin: 50 Aquifer Thickness: _____ ft

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

Intervals Screened: 2" PVC

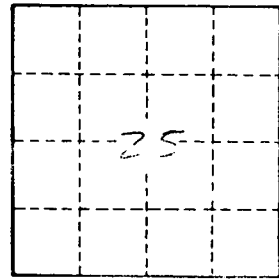
Depth to consolidated rock: _____ ft 60 Source of data: 63 _____ 64

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

Surficial material: 70 Infiltration characteristics: 71 _____ 72

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

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



Well No. 16N