WRD Exp. (GW)
April 1966

Well No. 022

PUNCHED and VERIFIED JOLLA COMPUTATION BRANCH

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY — WATER RESOURCES DIVISION

MASTER CARD

Record by J.P.G. [illegible] Source of data [Driller] Date 10-20-67 Map Lauderdale

State [E.H. Brown 4-25-57] [illegible] 2 8 County (or town) Lauderdale 3 8

Latitude: 32 33 20 N (deg, min, sec) Longitude: 088 34 26 (degrees, min, sec) Sequential number: 2

Lat-long accuracy: 3 T. 6 S, R 17 W, Sec 8, NE ¼, NE ¼, ¼

Local well number: [illegible] AA 08 08 N 17 E Other number: Test hole #3 (B & M)

Local use: 064 Owner or name: Meridian NAA Base

Owner or name: U S NAVY Address: [illegible]

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — F

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — Z

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed — T

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:

Aperture cards: yes

Log data: Drillers Log — D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD — Depth well: 211 ft 211 — Meas. rept 1967 accuracy 3

Depth cased: (first perf.) ft — Casing type: ; Diam. in

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

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

Date Drilled: — Pump intake setting: ft

Driller: [illegible] (name, address)

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other — Deep / Shallow

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

Alt. LSD: [illegible] 0 — 328 — Accuracy: (source) [illegible] — 5

Water Level: ft above/below MP; ft above/below LSD — Accuracy:

Date meas.: — Yield: gpm — Method determined

Drawdown: ft — Accuracy: — Pumping period hrs

QUALITY OF WATER DATA: Iron ppm — Sulfate ppm — Chloride ppm — Hard. ppm

Sp. Conduct K x 10^6 — Temp. °F — Date sampled

Taste, color, etc.

Well No. 022

Well No. D22

Latitude-longitude ___ N S ___ (d m s d m s)

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD | Physiographic Province: ___ | 03 (20–21) | Section: ___

D (22) | Drainage Basin: ___ | 13K (23–25) | Subbasin: ___ | (26)

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

MAJOR AQUIFER: Tertiary, [illegible] (system, series) (28–29) [illegible] aquifer, formation, group (30–31)

Lithology: [illegible] (32–33) U | Origin: ___ (34) 7 | Aquifer Thickness: ___ ft

(35–37) Length of well open to: ___ ft (38–40) | Depth to top of: ___ ft (41–43)

MINOR AQUIFER: ___ system, ___ series (44–45) ___ aquifer, formation, group (46–47)

Lithology: ___ (48–49) | Origin: ___ (50) | Aquifer Thickness: ___ ft

(51–53) Length of well open to: ___ ft (54–56) | Depth to top of: ___ ft (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: ___ (70–71) | Infiltration characteristics: ___ (72)

Coefficient Trans: ___ gpd/ft (73–75) | Coefficient Storage: ___ (76–78)

Coefficient Perm: ___ gpd/ft^2; Spec cap: ___ gpm/ft; Number of geologic cards: ___ (79)

See D 20 for Sketch location

	Thick	Depth
Soil		
Clay [illegible]	25	26
Sandstone	1	27
Clay	9	36
[illegible]	9	45
[illegible]	2	47
Sand & Clay strks	37	84
Sand	[illegible]	[illegible]
Clay	12	117
Clay & [illegible]	6	123
Sand	17	[illegible]
"	2	147
Clay	2	149
Sand	6	155
Clay lignite	7	162
Clay [illegible]	49	211

Lost Returns 70-73
Top of Blue Clay 73

Well No.

GPO 857-700