

WRD Ex., (GW)
April 1966

Well No. 022

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED AND VERIFIED
WOLLA COMPUTATION BRANCH

MASTER CARD

Record by E.H. Enright Source of data Driller Date 10-20-67 Map Laur 20-4-66

State 28 County (or town) Lauderdale 38

Latitude: 32 33 20 N Longitude: 088 34 26 Sequential number: 2

Lat-long accuracy: 3 T. 8 S. R. 17 W. Sec 8, NE 1/4, NE 1/4

Local well number: AA 0808 N 17 E Other well number: Test hole #3

Local use: 064 Owner or name: Meridian NAA Base

Owner or name: U. S. NAVY Address: Meridian

Ownership: County, Fed Gov. (C) (F) (M) (N) (P) (S) (W) F

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) Z

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) T

Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 211 ft. 211 accuracy mont

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

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

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

Date Drilled: _____ Pump intake setting: _____ ft. _____

Driller: E.H. Enright

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

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

Alt. LSD: 110 Accuracy: 110

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 10⁶ Temp. _____ °F Date sampled: _____

Taste, color, etc. _____

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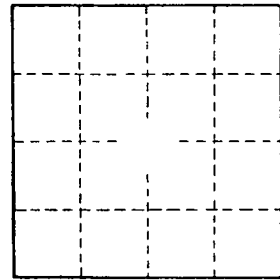
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Latitude-longitude N
S
d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
 Drainage Basin: 13K Subbasin: _____
 (D) (C) (E) (F) (H) (K) (L)
 Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp,
 (Q) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____
 MAJOR AQUIFER: 104114 system, 104114 series, _____ aquifer, formation, group _____
 Lithology: Sand Origin: 2 Aquifer Thickness: _____ ft
 Length of well open to: _____ ft Depth to top of: _____ 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: _____
 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: _____

See D 20 for sketch location
 Soil _____
 Clay 100 25 26
 Sandstone 1 27
 Clay 7 36
 Sand 9 45
 Mica 2 47
 Sand & Clay sh 37 84
 Sand _____
 Clay 12 117
 Clay sh 6 125
 Sand 17 133
 " 2 147
 Clay 2 149
 Sand 6 155
 Clay lignite 7 162
 Clay sh 49 211
 Lost Returns 70-73
 Top of Blue Clay 73



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