

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCELOUT VALLEY FIELD
SULLA CO. STAT. BRANCH

MASTER CARD

Record by J. D. Clark Source of data OWNERS & TERRY BROS Date 10-18-67 Map Lauderdale

State MISS County (or town) Lauderdale Sequential number: 38

Latitude: 32 deg 34 min 34 sec N Longitude: 08 deg 23 min 48 sec W

Lat-long accuracy: 2 T 2 S, R 17 W, Sec 3, NE, NW

Local use: 055 Owner or name: J. D. Clark (former)

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

Ownership: County, Fed: _____ Co, (P) Private, State Agency, Water Dist _____

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, (H) Dom, Irr, Mad, Ind, P S, Rec, _____

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) 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: no, period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 80 ft Meas. rept 81 ft accuracy _____

Depth (first perf.): 50 ft Casing type: Steel; Diam. 3 in

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

Date Drilled: 1950 Pump intake setting: 950 ft

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

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

Alt. LSD: 280 Accuracy: CI

Water Level: -20 ft above below MP; Ft below LSD 20 Accuracy: rept

Date meas: 1950 Yield: 10 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. Brown - [Fe reported to have exceptionally high]

Well No. D1

Well No. 01

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

HYDROGEOLOGIC CARD

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

Drainage Basin: D 13K Subbasin: _____

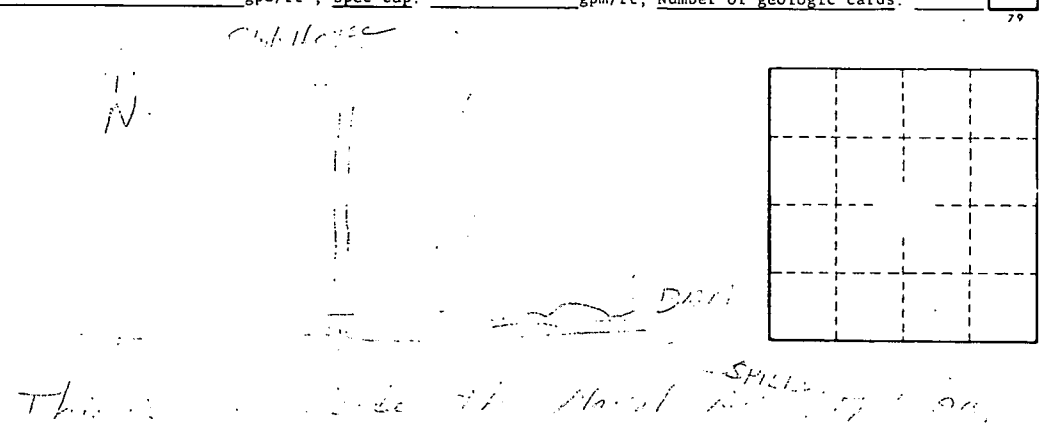
Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) depression, stream channel, dunes, flat, hilltop, sink, swamp, (F) depression, stream channel, dunes, flat, hilltop, sink, swamp, (H) depression,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

MAJOR AQUIFER: Tertiary, Eocene TE Lower Wilcox LW

Lithology: Sand US Origin: de Hart 2 Aquifer Thickness: _____ ft
Length of well open to: _____ ft 20 Depth to top of: _____ ft

MINOR AQUIFER: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____
Lithology: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____
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: _____



Well No. 01