

WRD Exp. (GW)
April 1966

Well No. C3

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by: W. G. GLENN Source of data: DEL LOG Date: 12-1-67 Map: LAUDERDALE 7 1/2

State: MISS County (or town): LAUDERDALE Sequential number: 1

Latitude: 32° 33' 12" N Longitude: 088° 36' 28" W

Local well number: C 0 0 3 D A 1 2 0 8 N 1 6 E Other number: #3

Local use: 0 0 4 Owner or name: U.S. NAVY MERIDIAN NAVAL AIR STATION

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

Use of water: U Stock, Insit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

Use of well: E 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: USGS Complete 12-5-67

Freq. sampling: Original Pumpage inventory:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 16 ft Meas. 216 Meas. 2

Depth cased: 163 ft Casing type: Gal. Steel Diam. 10 1/2 in

Finish: G porous concrete, gravel w. (screen), gallery, end, other

Method Drilled: H air bored, cable, dug, hyd, jetted, air reverse, percussion, rotary, other

Date Drilled: 9-5-67 Pump intake setting: 9-5-9 ft

Driller: CHAS. WELLS CO. name address

Lift (type): 7 air, bucket, cent, jet, multiple, rone, piston, rot, submerg, other Deep 7 Shallow 40

Power (type): 7 diesel, elec, gas, gasoline, hand, gas, wind; H.P. Trans. or meter no. 7

Descrip. MP 7 ft above below LSD. Alt. MP 7

Alt. LSD: 275 Accuracy: CI 20

Water Level: 32 ft above below MP; Ft. below LSD 32 Accuracy: Feet

Date meas: 6/23/59 Yield: 380 gpm Method determined 61

Drawdown: 7 ft Accuracy: 7 hrs 68

QUALITY OF WATER DATA: Iron 52 ppm Sulfate 10 ppm Chloride 35 ppm Hard. 20 ppm

Sp. Conduct 100 K x 10⁶ Temp. 65 °F Date sampled 6-6-67

Taste, color, etc. Field pH = 5.5 Ca₂ = 67

PUT THE CO. VERIFIED ROLL IN THE ORIGINAL

WELL NO.

Well No. C3

Latitude-longitude N
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HYDROGEOLOGIC CARD

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

Drainage Basin: 13K Subbasin: _____

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

MAJOR AQUIFER: TERTIARY system, EOCENE series, T.F. aquifer, LOWER WILSON formation, group, L.W.

Lithology: SAND Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: 53'-6" ft, Depth to top of: 163 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: _____

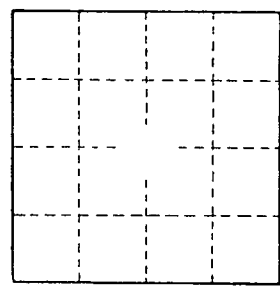
Surficial material: _____, Infiltration characteristics: _____

Coefficient Trans: See C2 gpd/ft, Coefficient Storage: _____

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

SEE C1 for well diagram

- 0-18 Red sandy clay
- 18-57 Blue clay & lignite
- 57-120 Same as in medium
- 120-160 Fine sand & clay strata
- 160-190 Coarse sand and clay strata
- 190-200 fine sand
- 200-222 Blue white clay



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