

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by: J.R. WAGNER Source of data: Observation Date: 7-24-75 Map: QUINCY 1:24,000
State: FLORIDA County: Gadsden Section: 29
Latitude: 30 34 37 N Longitude: 084 34 50 W Sequential number: 7
Local well number: W-3337 Other well No. & M number: OLD EXPERIMENTAL STATION
Local use: 02 N 03 W 18 Owner or name: CITY OF QUINCY Address: QUINCY, FLA.
Ownership: County, Fed Gov't, Corp or Co, Private, State Agency, Water Dist. M

Use of water: (A) Air cond, (B) Bottling, (C) Comm, Devater, (D) Power, (E) Fire, (F) Dom, Irr, (G) Ind, (H) S, Rec, (I) Stock, (J) Inst, (K) Unused, (L) Recharge, (M) Desal-P, (N) Desal-other, (O) Other U

Use of well: (A) Anode, (B) Res, (C) Obs, (D) Oil-gas, (E) Recharge, (F) Test, (G) Unused, (H) Withdraw, (I) Waste, (J) Destroyed

DATA AVAILABLE: Well Irregularly I Field aquifer char.

Hyd. lab. data:

Qual. water data: type: Complete 3

Freq. sampling: Irregularly I Pumpage inventory: 0 2

Aperture cards: yes

Log data: Geophysical caliper, temp, gamma, gamma-gamma, Neutron, Elect 8

WELL-DESCRIPTION CARD orig. drilled to 800ft Lithologic

SAME AS ON MASTER CARD. Depth well: 681 ft. 681 ft. Geophysical 4

Depth cased (ft. at part): 434 ft. 434 ft. Casing Bik Steel 8 in. 08

Finish: (A) concrete, (B) gravel, (C) gravel w. horis. open perf., (D) screen, (E) sd. pt., (F) shored, (G) open hole, (H) other X

Method: (A) air, (B) cable, (C) dug, (D) hyd, (E) jacked, (F) air, (G) reverse, (H) driven, (I) wash, (J) other C

Date drilled: 6-11-54 354 Pump intake setting: ft.

Driller: W.R. Perry Tallahassee, Fla.

Life: (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submers, (K) turb, (L) other T Deep D

Power: (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 5 Trans. or meter no.

Descript. TOP OF 8" CSG @ above ft. LSD Alt. MP 246.53

Alt. LSD: 246.53 247 Accuracy: Instrument 0

Water level: -185.19 ft. above MP ft. below LSD 185 Accuracy: Tube Measured A

Date meas: 7-24-75 775 Yield: gpm. Method determined

Drawdown: ft. Accuracy: Pumping period hrs.

QUALITY OF WATER DATA: Iron ppm. Sulfate 11 ppm. 1 Chloride 2.2 ppm. 0 Hard.

Sp. Conduct: 150 x 10³ 1 22.0 22.0 Date sampled 7-24-75 775

Taste, color, etc.

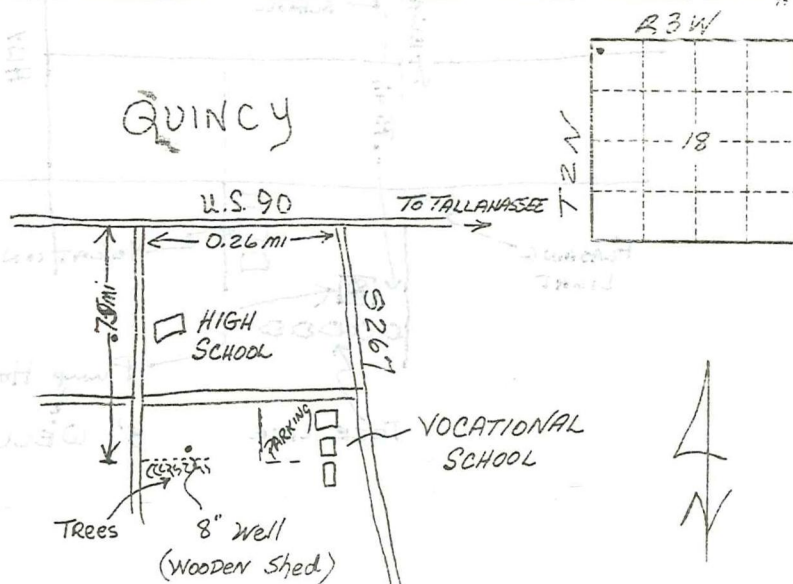
2) SCALE LAB
A) 185' to 223' OIL LAYER
WL-1954 = 160 ft

DEPTH	PH	TEMP	COND
470'	7.6	22.0	150
570'	7.8	22.0	160
670'	7.8	24.3	180

HYDROGEOLOGIC CARD

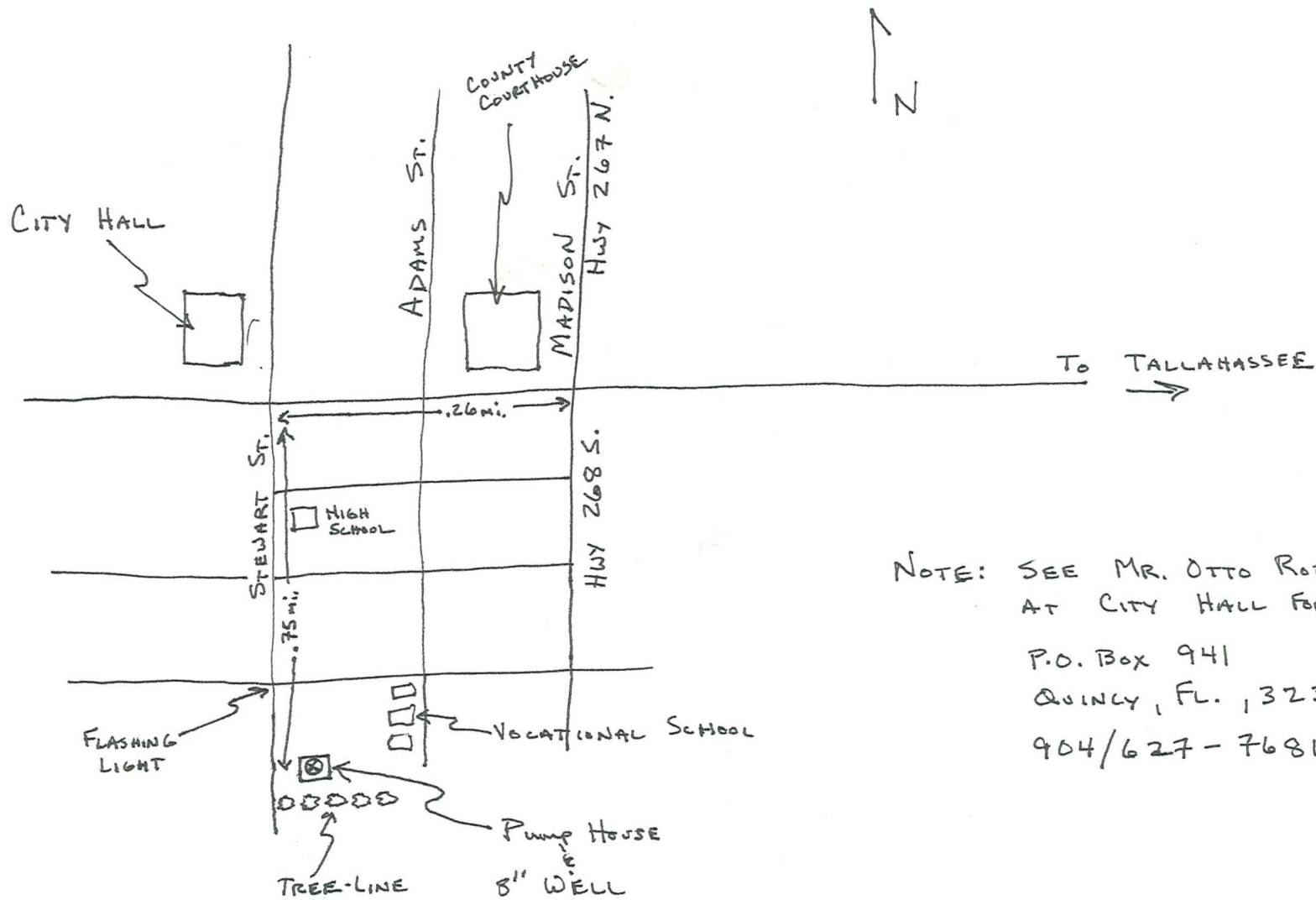
SAME AS ON MASTER CARD. Physiographic Province: Coastal Plain Section: FLORIDAN
Grainage Basin: Ochlocknee R. Subbasin:
Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (G) hilltop, (H) sink, (I) swamp, (J) offshore, (K) pediment, (L) hillside, (M) terrace, (N) undulating, (O) valley flat F
MAJOR AQUIFER: TERTIARY CO-OLIGO TC FLORIDAN AQUIFER IF
Lithology: Limestone L Origin: MARINE 6 Thickness: ft.
Length of well open to: ft. Depth to top of: ft.
MINOR AQUIFER: system series aquifer, formation, group Aquifer Thickness: ft.
Length of well open to: ft. Depth to top of: ft.
Interval Screened: ft. Source of data:
Depth to consolidated rock: ft. Source of data:
Depth to basement: ft. Source of data:
Surficial material: CLAY P Infiltration characteristics:
Coefficient of storage: gpd/ft. Coefficient of permeability: gpm/ft. Number of geologic cards:

GA 58



3825

2582 0174W

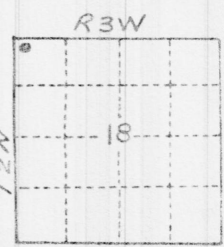


NOTE: SEE MR. OTTO ROBERTS
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QUINCY, FL. 32351
904/627-7681

ELECTRIC

U.S. GEOLOGICAL SURVEY - WELL LOG

WELL NUMBER 303437NOB43450.1 OTHER NUMBER WELL # 4 COUNTY GADSDEN
(latitude-longitude)
OWNER OR NAME CITY OF QUINCY (OLD EXPERIMENTAL STATION)
LOCATION T 2 N R 3 W SEC 18 , NW 1/4 NW 1/4 NW 1/4
WELL DEPTH 681 ft, CASED 434 ft, DIAMETER 8 in
DEPTH LOGGED 681 ft, TOP _____ ft., DATE COMPLETED 7-25-75
BOTTOM _____ ft.,
FORMATION _____, FORMATION TOP reference to LSD _____
AQUIFER FLORIDAN, WATER LEVEL reference to LSD -185 MSL +55
ELEVATION LSD ~240 ft MSL SPEED OF LOGGING _____ ft/min.
TOP OR START OF LOG _____ ft above LSD _____ TIME START _____ OBSERVER/OPERATOR
_____ below _____ CAP - JRW / G. IDLER
TYPE LOG
☐ DRILLING TIME ☐ MAGNETIC ☐ PHOTOGRAPHIC (TV, still, movie)
☐ CASING-COLLAR ☐ INDUCTION ☐ RADIOACTIVE-TRACER
☒ CALIPER (diameter) ☒ GAMMA-RAY ☒ RADIATION GAMMA-GAMMA
☐ DRILLER'S ☐ DIPMETER (inclinator) ☐ SONIC
☒ ELECTRIC ☐ LATER ☒ TEMPERATURE
☐ FLUID-CONDUCTIVITY (RESISTIVITY) ☐ MICRO ☐ TEMPERATURE (FLUID-CONDUCTIVITY)
☐ GEOLOGIST OR SAMPLE ☒ MICROLATER ☐ FLUID-VELOCITY
☐ NEUTRON



GA-58
NWFD-3825

USE OF WELL
☐ ANODE ☐ OBSERVATION ☐ UNUSED
☐ DRAINAGE ☐ OIL-GAS ☐ WITHDRAWAL
☐ DESTROYED ☐ RECHARGE ☐ WASTE
☐ TEST

QW SAMPLE ☐ NO ☒ YES DATE SAMPLED 7-24-75 DEPTH(S) SAMPLED 70', 570', 670'

