

APR 29 1975

FORM 9-1642 (1-68)

Well No. H91a
E log # 65

PUNCHED

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data Obs driller Date 4-2-73 Map GRENADA QUAD.

State MISS. County (or town) GRENADA 28 22

Latitude: 33 47 44 N Longitude: 08 94 60 3 Sequential number: 1

Lat-long accuracy: 2 20 50 3 SW SW

Local well number: H091CC0322NO5E Other number: B & M

Local use: 002065 Owner or name: Grenada Lake

Owner or name: USCE GRENADA LK Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other U

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. T

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data; type: MSBOW P

Freq. sampling: Pumpage inventory: Aperture cards:

Log data: E log 20' - 958' E

08030205

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 842 Meas. 3

Depth cased: 802 Casing Type: 9x5x4 Diam. 9

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horiz. (screen), (I) open gallery, (J) end, (K) other S

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd jettied, (F) air rot., (G) reverse percussion, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other H

Date Drilled: 973 Pump intake setting: ft

Driller: R. RATLIFF GRENADA

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg, (K) turb., (L) other S Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 10 Trans. or meter no. T

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

Alt. LSD: 275 Accuracy: topo

Water Level: 81 Accuracy: D

Date meas: 473 Yield: 45 Method determined 61

Drawdown: ft Accuracy: hrs

QUALITY OF WATER DATA: Iron 5 Sulfate ppm Chloride ppm Hard. ppm

Sp. Conduct K x 10 Temp. 230 Date sampled 473

Taste, color, etc. pH: 8.3 Fe: .4 Cl: 430 solids: 1306

Well No.

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: 1156 Subbasin: _____

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group LW

Lithology: 1S Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: #6 slot ft 40 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: _____

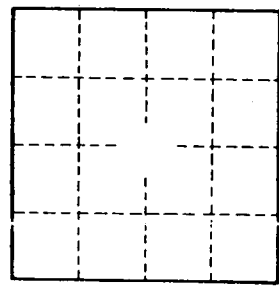
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

Well abandoned because of quality & quantity.

driller rpts - 110' dd @ 45gpm



Well No. _____

