

334744089460203

0220057-01

APR 29 1975

PUNCH

FORM 9-1642 (1-68)

Well No.

H91c log # 65

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data Obs driller Date 4/73 Map Grenada State MISS 28 County (or town) GRENADA 22

Latitude: 33 47 44 N Longitude: 08 9 46 03 Sequential number: 3

Local well number: H091CC0322N05E Other number: B & M

Local use: 002065 Owner or name: USCE GRENADA Address: U.S. Army Corps of Engineers

Ownership: (C) (F) (M) (N) (P) (S) (W) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec. P & A

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other RE

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (W) (X) (Z) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: yes no; period: 76

Core cards: 77

Log data: log 20' - 958' 78 79 DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 630 Meas. 80 3

Finish: (C) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (S) (T) (W) (X) (Z) porous concrete, gravel w. (perf.), (screen), gallery, end, horiz. open perf., screen, sd. pt., shored, open hole, other 81 G

Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) air bored, cable, dug, hyd. jetted, rot., percussive, rotary, air reverse trenching, driven, drive wash, other 82 H

Date Drilled: 973 Pump intake setting: 83

Driller: R. RATLIFF 84

Lift (type): (A) (B) (C) (J) multiple, multiple, (N) (P) (R) (S) (T) (Z) air, bucket, cent, jet, (cent.) (turb.) none, piston, rot, submerg, turb, other 85 S Deep 86 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 T Trans. or meter no. 87

Descrip. MP 255 above 88 below LSD, Alt. MP 89

Alt. LSD: 275 Accuracy: (source) 90

Water Level: above 71 below LSD 71 Accuracy: 91 D

Date meas: 374 Yield: 60 Method determined 92

Drawdown: Accuracy: Pumping period: 93

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard. 94 95 96 97

Sp. Conduct K x 10 6 Temp. 23.7 F 237 Date sampled 673 98 99

Taste, color, etc. pH = 8.3 100

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD  
Physiographic Province: 03 Section: \_\_\_\_\_  
Drainage Basin: D Subbasin: 156

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

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group WLCXM? WG

Lithology: \_\_\_\_\_ Origin: S Aquifer Thickness: 35+ broken

Length of well open to: \_\_\_\_\_ ft 40 Depth to top of: \_\_\_\_\_ ft 520

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

Intervals Screened: 40' 8 slot S.S. Johnson

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

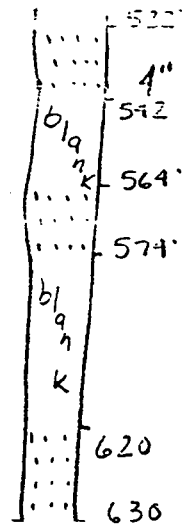
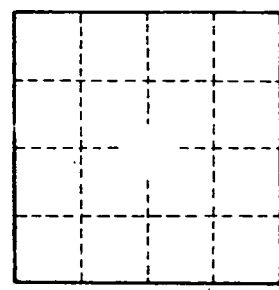
Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

USCE Anal (5573) dd 112' @ 91 gpm (24 hours) orifice

Color - 20  
Alk - 410 (total)  
CL - 52  
SO<sub>4</sub> - 20  
F - 0.2  
NO<sub>2</sub> - .002  
NO<sub>3</sub> - .07  
NH<sub>3</sub> - .25  
CO<sub>2</sub> - 0-5  
Fe - 0.23  
Mg - 0.9  
Mn - 0.01  
Ca - 2.5  
SiO<sub>2</sub> - 3.0  
DS - 318  
T. hard - 10  
H<sub>2</sub>SO<sub>4</sub> - 4-6(?)  
D.O. - 1.1  
Total solids - 358



Well No. \_\_\_\_\_