GW 3647
0220003-02
GW03649

meas by SHO/PEG
Grenada

FORM 9-1642
(1-68)

Well No. H10

WELL SCHEDULE Grenada Quad,

U. S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

MASTER CARD

Record by M Smith Source of data Date 7/70 Map Grenada

State 28 County (or town) Grenada 22

Latitude: 33 46 2 N deg min sec Longitude: 089 46 00 degrees min sec Sequential number: 2

Lat-long accuracy: 3 T. 22 N S, R 5 W, Sec 17, NW¼, NE¼, NW¼

Local well number: H 10 B 17 22 N 05 E Other number: H10 Bull 65

Local use:

Owner or name: GRENADA Owner or name: City of Grenada

Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist M

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Ind, (N) P S, (P) Rec, (R) Stock, (S) Instit, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other P

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

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

Hyd. lab. data:

Qual. water data; type: USGS 5-1951 C

Freq. sampling: ; Pumpage inventory: yes no, period:

Aperture cards:

Log data: yes

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 172 Meas. rept accuracy 6

Depth cased; (first perf.) ft 132 Casing type: ; Diam. 24X12 in 24

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, (S) sd. pt., (T) shored, (W) open hole, (Z) other G

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

Date Drilled: 9/25/65 Pump intake setting: ft

Driller: Gray Artesian Well Co, name address

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

Power (type): diesel, elec, gas, gasoline, hand, nat gas, LP gas, wind; H.P. 15 W Trans. or meter no.

Descrip. MP 190 ✓ ft above below LSD, Alt. MP

Alt. LSD: 197 Accuracy: (source) 3

Water Level ft above below MP; Ft above below LSD 16 Accuracy: G

Date meas: 9/39

Yield: gpm 650 Method determined

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron 0.24 ppm Sulfate ppm Chloride 11 ppm Hard. 43 ppm

Sp. Conduct 361 K x 10^6 3 Temp. °F 67 Date sampled 5/5/1

Taste, color, etc. DS = 252

Well No. H10

11/30/88
WL = -29.25
Steve Hopkins

5-18-99

345 15[illegible] [illegible]

35.00 35.00 35.00
2.76 1.92 2.46
[illegible] 33.08 32.54

SHO+PEG

Well No. H10

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: _____ 03 (20–21) Section: _____

_____ D (22) Drainage Basin: _____ 15G (23–25) Subbasin: _____ (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, swamp, (Φ) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____ (27)

MAJOR AQUIFER: _____ system, _____ series TE (28–29) MUWX aquifer, formation, group MW (30–31)

Lithology: _____ US (32–33) Origin: _____ 2 (34) Aquifer Thickness: _____ ft

40 (35–37) Length of well open to: _____ ft (38–40) Depth to top of: _____ ft (41–43)

MINOR AQUIFER: _____ system, _____ series (44–45) _____ aquifer, formation, group (46–47)

Lithology: _____ (48–49) Origin: _____ (50) Aquifer Thickness: _____ ft

(51–53) Length of well open to: _____ ft (54–56) Depth to top of: _____ ft (57–59)

Intervals Screened: _____

Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

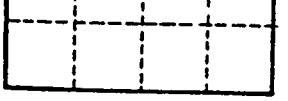
Depth to basement: _____ ft (65–68) Source of data: _____ (69)

Surficial material: _____ (70–71) Infiltration characteristics: _____ (72)

Coefficient Trans: _____ gpd/ft (73–75) Coefficient Storage: _____ (76–78)

Coefficient Perm: _____ gpd/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ (79)

Permit NGW 2209-0010



Well No. H10

GPO 937-142