

GW3650
0220003-01

FORM 9-1642
(1-68)

Well No. 49

WELL SCHEDULE

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

MASTER CARD

Record by _____ Source of data MSGG Bull. 65 Date 7/70 Map Grenada

State 28 County (or town) Grenada 22

Latitude: 33^{deg} 46^{min} 39^{sec} N Longitude: 08^{deg} 48^{min} 00^{sec} W Sequential number: 1

Lat-long accuracy: 3^{min} 22^{sec} S, R 5^{min} 17^{sec} NW NE NW # 1

Local well number: H0098B1722N05E Other number: #9 Bull 65
#2A Bull 55

Local use: 672 20 Owner or name: Town of Grenada

Owner or name: GRENADA Address: City of Grenada

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instat, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other MU P

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

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

Hyd. lab. data: _____

Qual. water data; type: USGS - 1951

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

Aperture cards: _____ yes

Log data: _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 117.2 ft Meas. rept. 6

Depth cased; (first perf.) 13.2 ft Casing type: _____; Diam. 24x12 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (H) open perf., (S) screen, sd. pt., shored, other G

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

Date Drilled: 9-2-5 Pump intake setting: _____ ft

Driller: Gray Artesian Wells name address

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 T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 15 Trans. or meter no. _____

Descrip. MP 192 2.70 ft above below LSD, Alt. MP _____

Alt. LSD: 197 Accuracy: (source) 3

Water Level 34.2 ft above below MP; Ft below LSD 34 Accuracy: A

Date meas: 572 Yield: _____ gpm Method determined 2

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron 0.09 ppm Sulfate 4.9 ppm Chloride 17 ppm Hard. 44 ppm

Sp. Conduct 383 K x 10⁶ 3 Temp. 67 °F Date sampled 5.5.1

Taste, color, etc. _____

9-1-1939
WL=16.00

DS=266

Well No.

16

Well No. H9

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD **19** Physiographic Province: 03 **20 21** Section: _____

22 D Drainage Basin: 156 **23 25** Subbasin: _____ **26**

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

MAJOR AQUIFER: _____ system _____ series TE **28 29** aquifer, formation, group MuWx **30 31** MW

Lithology: _____ **32 33** US Origin: _____ **34** 2 Aquifer Thickness: 40+ ft

35 _____ **37** Length of well open to: _____ ft **38 40** 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**

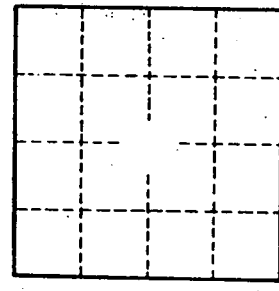
Surficial material: _____ **70 71** _____ Infiltration characteristics: _____ **72**

Coefficient Trans: _____ gpd/ft **73 75** 513 Coefficient Storage: _____ **76 78**

Coefficient Perm: _____ gpd/ft²; Spec cap: 20 **79** gpm/ft; Number of geologic cards: _____ **79**

5/72 Pumping test

WL 16 ft 1939



Well No. H9

UP-DATE