WRD Ex). (GW)
April 1966

Well No. GRENADA B103

WELL SCHEDULE

#32

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

MASTER CARD

Record by H. D. P Source of data Chas. T. Main Date 10-28-92 Map Grenada 15' Quad.

State Miss [28] County (or town) GRENADA [22]

Latitude: 33°50'16" N Longitude: 089°47'18" Sequential number: 1

Lat-long accuracy: 3 T. 23 N, R 5 E, Sec 29, ¼, NE ¼, NE ¼

Local well number: B103AA2923N05E Other number: Bull 55 B & M #3

Local use: Owner or name: U.S. Government Grenada Reservoir

Owner or name: USCORPS ENG. Address: Grenada Miss

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

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, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other [U]

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

DATA AVAILABLE: Well data [3] Freq. W/L meas.: [C] Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: yes

Log data: [D] [G]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 257 Meas. (rept) accuracy [6]

Depth cased: (first perf.) ft 227 Casing type: Steel; Diam. in 12

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) 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: 1942 (9 4 2) Pump intake setting: ft

Driller: Layne-Central Co (name), Memphis Term (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 [N] Deep / Shallow

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

Descrip. MP Top Pump Base 1.20 ft above/below LSD. Alt. MP 208.2

Alt. LSD: 207.07 (207) Accuracy: (source) [2]

Water Level ft above/below MP; Ft above/below LSD (12) Accuracy: [A]

Date meas: (4 7 2) Yield: gpm Method determined

Drawdown: ft Accuracy: Pumping period hrs

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

Sp. Conduct K x 10⁶ Temp. °F Date sampled

Taste, color, etc.

TRANSMITTED FOR ADP PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

Well No. B103

Well No. Grenada B103

Latitude-longitude 33 d 50 m 16 s N 089 d 47 m 18 s W

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, (L) swamp, (Φ) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____ 27 V

MAJOR AQUIFER: Tertiary system, Eocene series, TE (28–29) Meridian Sand aquifer, formation, group, MW (30–31)

Lithology: _____ 2S (32–33) Origin: _____ 2 (34) Aquifer Thickness: 206 ft

206 (35–37) Length of well open to: _____ ft 30 (38–40) Depth to top of: _____ ft 227 (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: _____

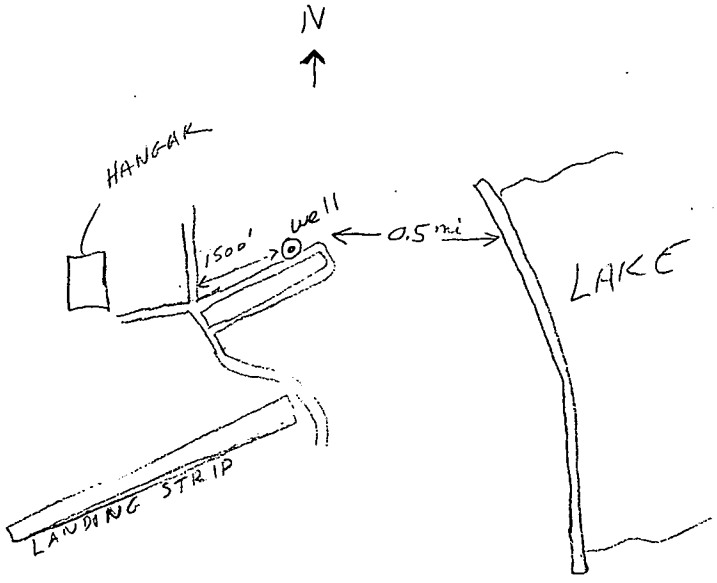
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ 64 S

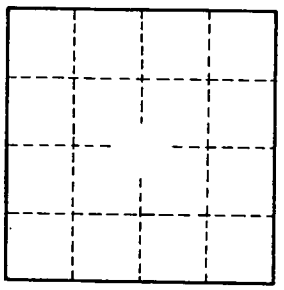
Depth to basement: _____ ft (65–68) Source of data: _____ 69

Surficial material: _____ (70–71) Infiltration characteristics: _____ 72 2

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

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





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WL 2/5/58 -17