WRD Exp. (GW)
April 1966

Well No. H 76

# WELL SCHEDULE

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

## MASTER CARD

Record by J. S. Source of data BOWC Date 10/69 Map

State 28 County (or town) Grenada 22

Latitude: 33 47 09 N Longitude: 089 45 40 Sequential number: 1

Lat-long accuracy: 5 T. 22 N, R 5 W, Sec 10, ¼, ¼, ¼ B & M

Local well number: H 076 10 22 N 05 E Other number:

Local use: 138 Owner or name:

Owner or name: HASHOOK Address: Grenada

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

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

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Pos, (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.: ; Ø ; Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: yes

Log data: D

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 550 Meas. rept accuracy 3

Depth cased: (first perf.) ft 530 Casing type: Steel ; Diam. 4X2 in 4

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

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 61 Pump intake setting: ft

Driller: 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 — Deep / Shallow

Power (type): diesel, (elec.), nat gas, LP gas, gasoline, hand, wind; H.P. 3/4 — S — Trans. or meter no.

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

Alt. LSD: Accuracy: (source)

Water Level 65 ft above/below MP; Ft (below) LSD 65 Accuracy: D

Date meas: 3 69 Yield: gpm 15 Method determined

Drawdown: ft Accuracy: Pumping period hrs

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

Sp. Conduct K x $10^6$ Temp. °F Date sampled

Taste, color, etc.

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Latitude-longitude N S d m s d m s

## HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1, 19) Physiographic Province: [0 3] (20, 21) Section: _____

[D] (22) Drainage Basin: [1 5 6] (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)

MAJOR AQUIFER: _____ system, _____ series [ ] (28, 29) _____ aquifer, formation, group [T W] (30, 31)

Lithology: _____ [S] (32, 33) Origin: _____ [Z] (34) Aquifer Thickness: 50 ft

[ ] (35, 37) Length of well open to: _____ ft [2 0] (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: 2 55.

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)

Q. - Clay 0 - 140 ft

Sand 140 - 300 (MM - UW - MW)

Silty Cl 300 - 500

Sand 500 - 550

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All data same as H61 ?

GPO 857-700