

JUN 16 1975

FORM 9-1642 (1-68)

Well No. J8

WELL SCHEDULE

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

St. John N Rose Spring

PUNCHED

MASTER CARD

Record by JCM Source of data BOWC Date 11-71 Map _____

State 28 County (or town) GRENADE 22

Latitude: 33^{deg} 77^{min} 35^{sec} N Longitude: 08^{deg} 73^{min} 20^{sec} Sequential number: 1

Lat-long accuracy: 3⁰ T 22⁰ S, R 6⁰ S, Sec 12 NE, NE, NW

Local well number: 7008AB1222N06E Other number: _____ B & M

Local use: 087 Owner or name: _____

Owner or name: T. H. RUTLEDGE Address: GRENADE

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P

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) Inatit, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____ H

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: _____

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

Aperture cards: _____ yes

Log data: _____ 12

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 580 Meas. rept _____ 3

Depth cased; (first perf.) _____ ft 560 Casing type: PVC; Diam. _____ in _____ 4

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

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) percussive, (K) rotary, (L) other _____ H

Date Drilled: 971 Pump intake setting: _____ ft _____ 38

Driller: Butane Gas of Greenwood 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 _____ Deep Shallow _____ 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. _____ 1/2 Trans. or meter no. _____ 5

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level _____ ft above _____ ft below MP; Ft below LSD 60 Accuracy: _____ D

Date meas: 071 Yield: _____ gpm _____ 7 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. _____

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HYDROGEOLOGIC CARD

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

22 Drainage Basin: _____ 23 25 Subbasin: _____ 26

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

MAJOR AQUIFER: _____ 28 29 aquifer, formation, group _____ 30 31
system series

Lithology: _____ 32 33 Origin: _____ 34 Aquifer Thickness: 55 ft

35 37 Length of well open to: _____ ft 38 40 20 Depth to top of: _____ ft 41 43 52.5

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

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: 4" PVC

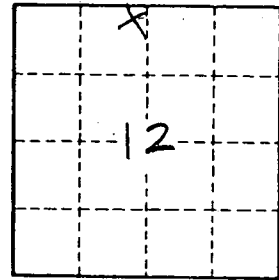
Depth to consolidated rock: _____ ft 60 63 Source of data: _____ 64

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/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



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