

SITE ID- 334712 088463001

FORM 9-1642 (1-68)

Well No. H. 118

WELL SCHEDULE

110D

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

MASTER CARD

Record by J. S. Source of data ROWC Date 7/69 Map

State 28 County (or town) Grenada 22

Latitude: 33<sup>deg</sup> 47<sup>min</sup> 12<sup>sec</sup> N Longitude: 08<sup>deg</sup> 04<sup>min</sup> 30<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 5<sup>min</sup> 22<sup>sec</sup> S, 5<sup>min</sup> 9<sup>sec</sup> W, Sec 9

Local well number: 4118 0922 1105 E Other number: B & M

Local use: 061 Owner or name: JEFF WHITAKER

Owner or name: JEFF WHITAKER Address: Grenada

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. 1

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: yes 76 no: period: 77

Aperture cards: 78 79

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 512 ft Meas. 3

Depth cased; (first perf.) 492 ft Casing type: Galv.; Diam. 4x2 in 4

Finish: (C) concrete, (F) gravel w. screen, (G) gravel w. horiz. open perf., (H) screen, sd. pt., slotted, (I) other, (J) galv. pipe, (K) galv. pipe, (L) galv. pipe, (M) galv. pipe, (N) galv. pipe, (O) galv. pipe, (P) galv. pipe, (Q) galv. pipe, (R) galv. pipe, (S) galv. pipe, (T) galv. pipe, (U) galv. pipe, (V) galv. pipe, (W) galv. pipe, (X) galv. pipe, (Y) galv. pipe, (Z) galv. pipe

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse trenching, (F) driven, (G) drive wash, (H) rot., (I) percussive, (J) rotary, (K) other 1

Date Drilled: 963 Pump intake setting: 36 ft 38

Driller: 33 35 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 39 Deep 40 Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 41 Trans. or meter no. 40

Descrip. MP 42 ft above LSD, Alt. MP 43 ft below LSD, Alt. MP 47

Alt. LSD: 42 Accuracy: (source) 47

Water Level 30 ft above below MP; Ft below LSD 30 Accuracy: 52 D

Date meas: 108 Yield: 60 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10<sup>6</sup> Temp. 74 °F Date sampled 77 79

Taste, color, etc. 78 79

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No.

Well No. H 118

Latitude-longitude d m s N  
d m s S

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** **Physiographic Province:** 03 **Section:**         

**Drainage Basin:** D **Subbasin:** 15G

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

**MAJOR AQUIFER:** TIE **aquifer, formation, group** TW

**Lithology:** 5 **Origin:** 2 **Aquifer Thickness:** 227 ft

**Length of well open to:**          ft **Depth to top of:** 485 ft

**MINOR AQUIFER:**          **aquifer, formation, group**         

**Lithology:**          **Origin:**          **Aquifer Thickness:**          ft

**Length of well open to:**          ft **Depth to top of:**          ft

**Intervals Screened:**         

**Depth to consolidated rock:**          ft **Source of data:**         

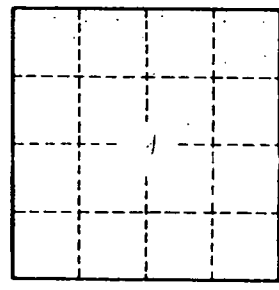
**Depth to basement:**          ft **Source of data:**         

**Surficial material:**          **Infiltration characteristics:**         

**Coefficient Trans:**          gpd/ft **Coefficient Storage:**         

**Coefficient Perm:**          gpd/ft<sup>2</sup>; **Spec cap:**          gpm/ft; **Number of geologic cards:**         

147 ft - 4 inch pipe  
365 2 inch  
20 2 inch pipe



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