

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

WL Data
11/29/88
WL = 6.55 below surface

Record by GTD Source of data Dr. Report Date 5-26-71 Map

State 28 County (or town) Grenada 22

Latitude: 33 47 10 N Longitude: 08 94 51 W Sequential number: 1

Lac-long accuracy: 2 T. 22 S. R. 5 W. Sec. 8 t. SE t. NE

Local well number: H079DA0822NO5F Other number: B & H

Local use: 002 571 12 Owner or name: Robert H Alexander

Owner or name: R H ALEXANDER Address: Hwy 8 West Alexander Studio

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) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other Houses & S... 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:

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

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 563 ft Meas. rept accuracy 3

Depth cased: (first perf.) 543 ft Casing type: A Diam. 4 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other S

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

Date Drilled: 970 Pump intake setting: 36 ft

Driller: Robert Rathiff Grenada

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 S Deep Shallow

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

Descrip. MP top of casing 1.0 ft above LSD, Alt. MP 47

Alt. LSD: 175 Accuracy: (source) 47

Water Level: 6.76 ft above MP; Ft below LSD 6 Accuracy: 52 A

Date meas: 571 Yield: 84 gpm Method determined 1

Drawdown: 68 ft Accuracy: 0 Pumping period 1hr 50m hrs 2

QUALITY OF WATER DATA: Iron 4 ppm Sulfate 19 ppm Chloride 190 ppm Hard. 571 ppm

Sp. Conduct 600 K x 10 4 Temp. 19 °F Date sampled 571

Taste, color, etc.

Well No. H 79

540 Sand
563

Well No. H 79

Latitude-longitude _____
d m s N
d m s S

HYDROGEOLOGIC CARD

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

Drainage Basin: 156 Subbasin: _____

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group TW

Lithology: _____ Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: 23 ft Depth to top of: _____ ft

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 1006 1/2 Johnson type

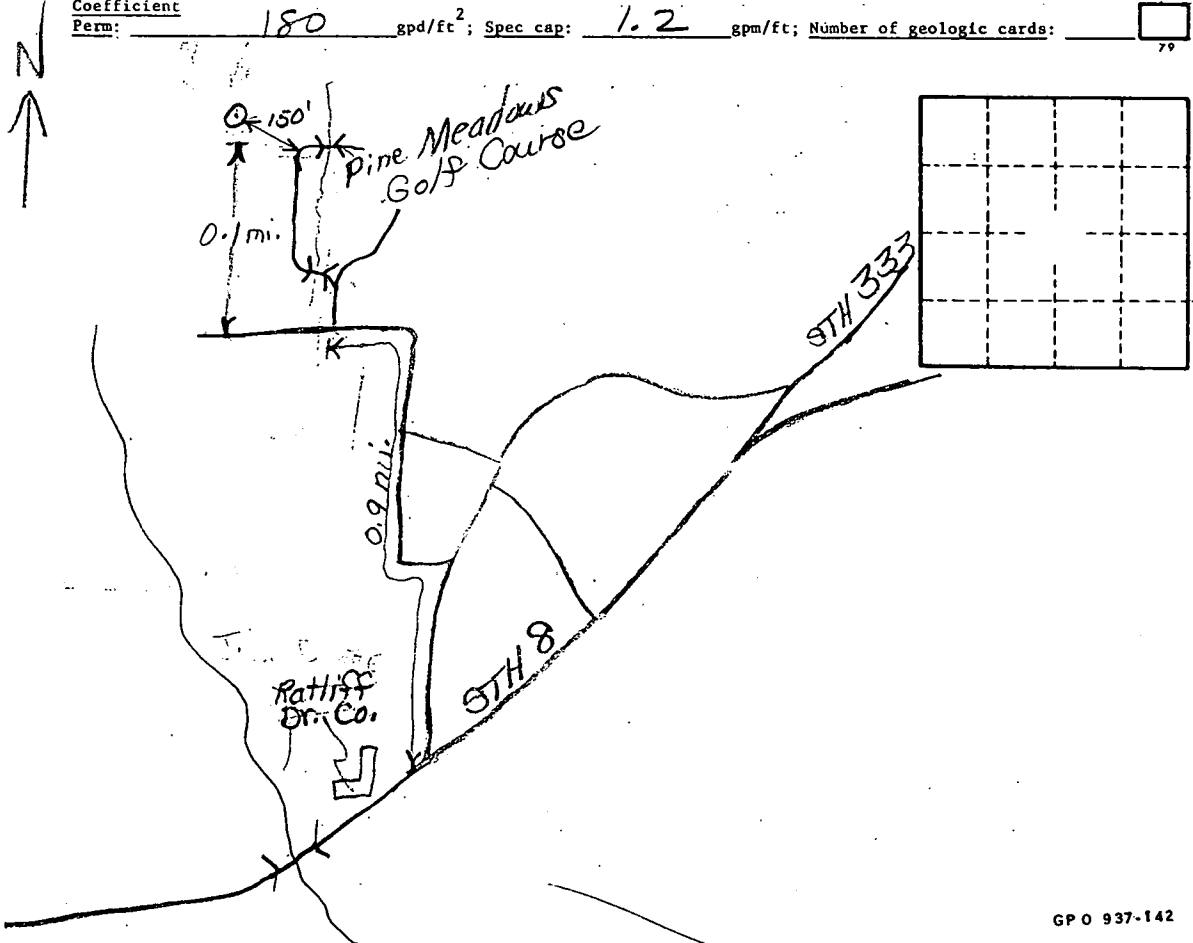
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

Perm: 180 gpd/ft²; Spec cap: 1.2 gpm/ft; Number of geologic cards: _____



Well No. _____

H 79