

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by CJ Source of data mbuc Date 1-23-73 Map _____

State 218 County (or town) Lauderdale 38

Latitude: 322201N Longitude: 0883500 Sequential number: 19

Lat-Long accuracy: 5 T 60 S, R 170 W, Sec 17

Local well number: 0082 1706N17E Other number: _____

Local use: 008 Owner or name: _____

Owner or name: V. PICKARD Address: Causysville

Ownership: 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) (T) (U) (V) (W) (X) (Y) (Z) H

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

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

Hvd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: Pumpage inventory: period: _____

Aperture cards: _____

Log data: D

WELL-DESCRIPTION CARD

Depth cased: (first perf.) 200 ft Casing type: GIC ; Diam. in 4

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other X

Method Drilled: (A) air bored, cable, dug, hyd rot., (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) L

Date Drilled: 1-15-73 9:7:3 Pump intake setting: _____ ft

Driller: McDonald + Nill

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above below MP; _____ ft above below LSD 160 Accuracy: _____

Date meas: 173 Yield: _____ gpm 10 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. _____

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19

Physiographic Province: _____

20 21 Section: 03

22 Drainage Basin: D

23 25 Subbasin: 13K

26

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

MAJOR AQUIFER:

system

series

TE

aquifer, formation, group

TU

Lithology:

S

Origin:

3

Aquifer Thickness:

48 ft

Length of well open to: _____ ft

Depth to top of: _____ ft

250

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Aquifer Thickness:

Length of well open to: _____ ft

Depth to top of: _____ ft

Intervals Screened:

NONE

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:

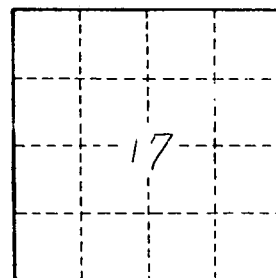
Coefficient Perm:

gpd/ft²

Spec cap:

gpm/ft;

Number of geologic cards:



Well No.

180