

JUN 25 1975

FORM 9-1642 (1-68)

Well No. C33

WELL SCHEDULE
GEOLOGICAL SURVEY

E log #153
WATER RESOURCES DIVISION

MASTER CARD

Record by Q Source of data MSGs Date 11/71 Map _____

State 28 County (or town) SIMPSON 64

Latitude: 315957N Longitude: 0895801 Sequential number: 1

Lat-long accuracy: 20 T. 20 S. R. 30 W. Sec. 23 SE. SE. NW.

Local well number: C033DB2302N03E Other number: _____ B & M

Local use: 222 Owner or name: Carlton Mooney

Owner or name: C. MOONEY Address: _____

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) Stock, (T) Instit, (U) Unused, (V) Reprressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other □

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed □

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: E log 10' - 280' E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 264 ft Meas. rept 3

Depth cased: (first perf.) 254 ft Casing Type: PVC ; Diam. 2 in

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

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

Date Drilled: 971 Pump intake setting: _____ ft

Driller: Thompson

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 J Deep □ Shallow 40

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

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

Alt. LSD: 337 Accuracy: (source) topo 4

Water Level: _____ ft above below MP; F. below LSD 68 Accuracy: _____ D

Date meas: 971 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

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

Taste, color, etc. _____

Well No.

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

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 20 21 03 Section: _____

22 Drainage Basin: _____ 23 25 Subbasin: _____ 26

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

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

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

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

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

Lithology: _____ 48 49 Origin: _____ 50 Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ 51 53 Depth to top of: _____ ft _____ 54 56 57 59

Intervals Screened: _____

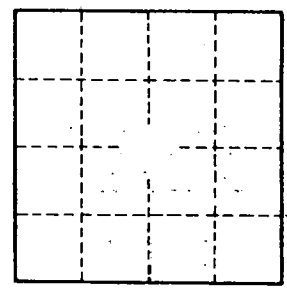
Depth to consolidated rock: _____ ft _____ 60 63 Source of data: _____ 64

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



Well No. _____