

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES

PUNCHED
AUG 6 1973

MASTER CARD

Record by BID Source of data POW Date 5-71 Map _____

State 29 County Union 73

Latitude: 34²40¹1^N Longitude: 08⁹0¹2⁸ Sequential number: 19

Lat-long accuracy: 5²⁰ 8³⁰ 3⁴⁰ 7⁵⁰ W. Sec 7 B & M

Local well number: M020 0708503E Other number: _____

Local use: 216 Owner or name: JAMES MAYO Address: Angon

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, Instic, Unused, Repressure, 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. W

DATA AVAILABLE: Well data Freq. Well meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data: type: _____

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

Aperture cards: yes no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 180 ft Meas. rept accuracy 3

Depth cased: (first perf.) 62 ft Casing type: P2 Diam. 4 in

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

Method: (A) air bored, cable, dip, hyd jetted, rot., (R) percussion, rotary, (T) air reverse trenching, driven, drive wash, other H

Date Drilled: 4-7-71 Pump intake setting: _____ ft

Driller: McAllen

Lift (type): (A) air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other Deep Shallow

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 38 ft above below MP; Ft below LSD 38 Accuracy: _____

Date meas: 4-7-71 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

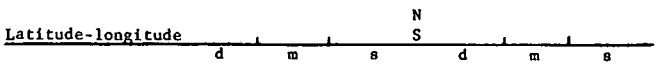
QUALITY OF WATER DATA: Iron _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ x 10³ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

WCI No.

M20



HYDROGEOLOGIC CARD

ON MASTER CARD Physiographic Province: 03 Section: 20 21

Drainage Basin: 115F Subbasin: 20

Topo of well site: (C) (E) (F) (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: 65 ft

Length of well open to: 35 37 ft 65 Depth to top of: 41 43 ft 106

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

Lithology: 48 49 Origin: 50 Aquifer Thickness: 51 53 ft

Length of well open to: 54 56 ft 57 59 ft

Intervals Screened:

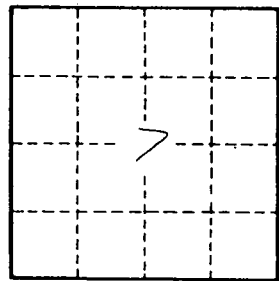
Depth to consolidated rock: 60 63 ft Source of data: 64

Depth to basement: 65 68 ft Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: 73 75 gpd/ft Coefficient Storage: 76 78

Coefficient Perm: 79 gpd/ft²; Spec cap: 80 gpm/ft; Number of geologic cards: 81



Well No.

115F