

U-42

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.C.M. Source of data BOWC Date 9-71 Map _____

State 28 County (or town) Lauderdale 38

Latitude: 32^{deg} 15^{min} 00^{sec} 00^N Longitude: 08^{deg} 8^{min} 27^{sec} 22^W Sequential number: 1

Lat-long accuracy: 3⁷⁰ T. 5⁷⁰ S. R. 18⁷⁰ W. Sec 28 SW $\frac{1}{4}$, SW $\frac{1}{4}$, NE $\frac{1}{4}$

Local well number: U042CA2805N18E Other number: _____ B & M

Local use: 160 Owner or name: _____

Owner or name: MARKER SHANNON Address: MERIDIAN

Ownership: County (C), Fed Gov't (F), City, Corp or Co (M), Private (N), State Agency (P), Water Dist (S), _____ (W) A

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, _____ (D) (G) (H) (O) (P) (R) (T) (U) (W) (X) (Z) W

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Apert. rec. cards: _____

Log data: D

WELL DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 420 Meas. 3

Depth cased; (first perf.): _____ ft 281 Casing 2 1/2 accuracy _____

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

Method: (A) aug. bored, cable, dug, rot., (B) jetted, (C) percussion, (D) rotary, (E) air reverse, (F) trenching, (G) driven, (H) wash, other H

Date Drilled: 9-71 Pump intake setting: _____ ft _____

Driller: Williamson Drily 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 S Deep Shallow

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

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

Alt. LSD: Not top Accuracy: _____

Water Level _____ ft above below MP; Ft. below LSD 240 Accuracy: _____

Date meas: 5-7-1 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.

U-42

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

DIMSHEP

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ 0.3 Section: _____

D Drainage Basin: 1.3.P Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (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: 3 Aquifer Thickness: 35 ft

Length of well open to: _____ ft 35 Depth to top of: _____ ft 315

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: _____

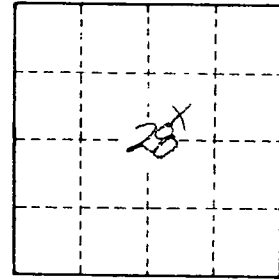
Depth to consolidated rock: _____ ft _____ Source of data: _____

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.

042