

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION **PUNCHED**

MASTER CARD

MAY 8 1974

Record by GID Source of data BOWC Date 4/74 Map _____

State 28 County (or town) DeSoto 17

Latitude: 34 49 30 N Longitude: 09 00 25 W Sequential number: 1

Lat-long accuracy: 5' T _____ S _____ R _____ W _____ Sec _____ k _____ k _____ k _____ B & M

Local well number: U 073 CA 1603 S 09 W Other number: _____

Local use: 213 Owner or name: _____

Owner or name: OLIVER NEWBY Address: Hermans

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) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

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: _____

Temperature cards: _____ yes no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 95 Meas. rept accuracy 3

Depth cased: (first perf.) _____ ft 75 Casing type: Plastic Diam. _____ in 4

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. gallery, (I) open end, (J) screen, (K) open perf., (L) screen, (M) sd. pt., (N) shored, (O) hole, (P) other S

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

Date Drilled: 10-10-73 9:73 Pump intake setting: _____ ft _____

Driller: Bob Smith name 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 J Deep Shallow

Power (type): (A) diesel, (B) elec, (C) nat gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 13 S 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 80 Accuracy: _____

Date meas: _____ 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. _____

Well No. _____

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

HYDROGEOLOGIC CARD

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

22 Drainage Basin: D 23 25 15E Subbasin: _____ 26

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

MAJOR AQUIFER: _____ 28 TE 29 _____ 30 31 85

Lithology: _____ 32 US 33 Origin: _____ 34 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 38 20 40 Depth to top of: _____ ft 41 75 43

MINOR AQUIFER: _____ 44 _____ 45 _____ 46 47

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

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

Intervals Screened: _____

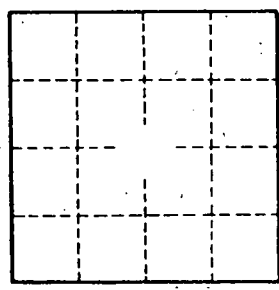
Depth to consolidated rock: _____ ft 60 _____ 63 Source of data: _____ 64

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. _____