

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 10-71 Map \_\_\_\_\_

State 28 County (or town) Armita 03

Latitude: 311153N Longitude: 0904200 Sequential number: 1

Lat-long accuracy: 3 T 30 S, R 5 W, Sec 28, CENTER, SE NE

Local well number: J022DA2803NO5E Other number: \_\_\_\_\_

Local use: 305 Owner or name: \_\_\_\_\_

Owner or name: CLAY COSTAS Address: Liberty

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (A) Air cond, (E) Bottling, (C) Comm, (D) Dewater, (F) Power, (H) Fire, (I) Dom, (M) Irr, (N) Med, (P) Ind, (R) P S, Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

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

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  no,  yes, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 105 Meas. rept accuracy 3

Depth cased: (first perf.) \_\_\_\_\_ ft 99 Casing type: PL Diam. \_\_\_\_\_ in 4

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

Method: (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: S & P Water Well

Lift (type): (A) air, (B) bucket, (C) cert, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other  Deep  Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 1/2 5 Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD 50 Accuracy: \_\_\_\_\_

Date meas: 871 Yield: \_\_\_\_\_ gpm 8 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<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. J 22

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: 0:3 Section: \_\_\_\_\_  
 19 Drainage Basin: 14:0 Subbasin: \_\_\_\_\_  
 22 23 25 26

(D) (C) (E) (F) (H) (K) (L)  
 Topo of well site: 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 TM \_\_\_\_\_ aquifer, formation, group M:Z  
 28 29 30 31

Lithology: \_\_\_\_\_ U:5 Origin: \_\_\_\_\_ 3 Aquifer Thickness: 55 ft  
 32 33 34

Length of well open to: \_\_\_\_\_ ft 6 Depth to top of: \_\_\_\_\_ ft 5.0  
 35 37 38 40 41 43

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

Lithology: \_\_\_\_\_ 48 Origin: \_\_\_\_\_ 50 Aquifer Thickness: \_\_\_\_\_ ft  
 48 49 50

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
 51 53 54 55 57 59

Intervals Screened: 4" PL

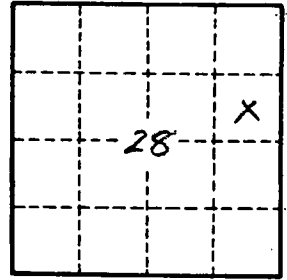
Depth to consolidated rock: \_\_\_\_\_ ft 60 Source of data: \_\_\_\_\_ 64  
 60 63 64

Depth to basement: \_\_\_\_\_ ft 65 Source of data: \_\_\_\_\_ 69  
 63 66 69

Surficial material: \_\_\_\_\_ 70 Infiltration characteristics: \_\_\_\_\_ 72  
 70 71 72

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

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79  
 79



Well No. J 22