

**WELL SCHEDULE**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**MASTER CARD**

Record by J.S. Source of data Bowc Date 12/69 Map \_\_\_\_\_

State 28 County (or town) Jeff Davis 33

Latitude: 31<sup>deg</sup> 31<sup>min</sup> 31<sup>sec</sup> N Longitude: 08<sup>degrees</sup> 94<sup>min</sup> 51<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 4 Local well number: G 0 1 2 C 1 9 0 7 N 1 7 W Other number: \_\_\_\_\_

Local use: 1 3 6 Owner or name: \_\_\_\_\_

Owner or name: OTIS FELIX Address: Prentiss, Ms

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, Inatit, Unused, Reprressure, 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, (G) \_\_\_\_\_ 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: \_\_\_\_\_

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

Log data: \_\_\_\_\_

**WELL-DESCRIPTION CARD**

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 200 Meas. rept accuracy \_\_\_\_\_ 3

Depth cased; (first perf.) \_\_\_\_\_ ft 197 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_ 2

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_ S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air percussion, (J) rot., (P) air reverse, (R) reverse trenching, (T) driven, (V) drive wash, (W) other \_\_\_\_\_ H

Date Drilled: 9:6:9 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): \_\_\_\_\_ nat \_\_\_\_\_ LP \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level: 105 ft above below MP; Ft. below LSD 1:05 Accuracy: \_\_\_\_\_ 52

Date meas: 8:6:9 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 79

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

Well No.

G 12

Well No. G-12

Latitude-longitude d m s N S

HYDROGEOLOGIC CARD

**SAME AS ON MASTER CARD** 19 **Physiographic Province:** 03 Section: \_\_\_\_\_

**Drainage Basin:** D 22 13N 23 Subbasin: \_\_\_\_\_ 26

**Topo of well site:** (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) 27

**MAJOR AQUIFER:** system \_\_\_\_\_ series TM 28 29 aquifer, formation, group MZ 30 31

**Lithology:** \_\_\_\_\_ US 32 33 Origin: 3 34 Aquifer Thickness: 30 ft

Length of well open to: \_\_\_\_\_ ft 3 38 40 Depth to top of: \_\_\_\_\_ ft 170 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 \_\_\_\_\_ 54 56 Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ 57 59

**Intervals Screened:** 2 61

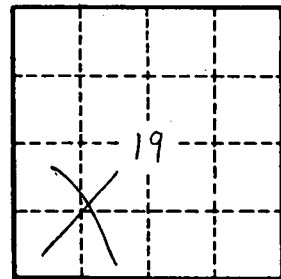
**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ 60 63 **Source of data:** \_\_\_\_\_ 64

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



Well No. \_\_\_\_\_

G-12