

WELL SCHEDULE

FUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 8-72 Map _____

State 28 County Jeff Davis Sequential number: 33 1

Latitude: 312906N Longitude: 0894616

Lat-long accuracy: 5 T 6 S, R 18 Sec 13

Local well number: J013 1306N18W Other number: _____

Local use: 136 Owner or name: FRANK HURST Address: Bassfield

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) Mad, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Umused, (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: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

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

Depth cased: 175 Casing type: Pl Diam. 2

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

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

Date drilled: 9-7-2 Pump intake setting: _____ ft

Driller: E B Sherrard 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): X diesel, X gas, gasoline, hand, gas, wind; H.P. 1 1/2 Trans. or meter no. 7

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ ft below MP; Ft. below LSD 110 Accuracy: _____

Date mea: 2-7-2 Yield: _____ gpm 7 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.

J13

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ 0:3 Section: _____

D Drainage Basin: _____ 1:3:V Subbasin: _____

(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 _____

MAJOR
AQUIFER: _____ **TP** _____ **CI** _____
 system series aquifer, formation, group

Lithology: _____ **R** **Origin:** _____ **2** **Aquifer Thickness:** _____ **60** ft

_____ **Length of well open to:** _____ ft _____ **5** **Depth to top of:** _____ ft _____ **120**

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: 2" Plc

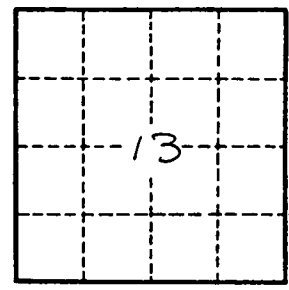
Depth to consolidated rock: _____ ft _____ **Source of data:** _____

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. 513