

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

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

State 28 County (or town) JEFF DAVIS 33

Latitude: 312901N Longitude: 089521S Sequential number: 1

Lat-long accuracy: 3 T 6 S, R 19 Sec 14, _____, _____, _____

Local well number: H038 1406N19W Other number: _____ B & M

Local use: T36 _____, _____, _____, _____, _____, _____

Owner or name: HATTIE BOURNE Address: OAKDALE

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____ (B) _____ (C) _____ (D) _____ (E) _____ (F) _____ (H) _____ (I) _____ (M) _____ (N) _____ (P) _____ (R) _____ (S) _____ (T) _____ (U) _____ (V) _____ (W) _____ (X) _____ (Y) _____ (Z) _____

Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other _____

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

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: _____ yes _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 162 Meas. 3

Depth cased: (first perf.) _____ ft 157 Casing type: _____; Diam. _____ in 2

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

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) percussive, (H) rotary, (I) driven, (J) wash, (K) other _____ (L) _____ (M) _____ (N) _____ (P) _____ (R) _____ (T) _____ (U) _____ (V) _____ (W) _____ (X) _____ (Y) _____ (Z) _____

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

Driller: EB 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 _____ (M) _____ (N) _____ (P) _____ (R) _____ (S) _____ (T) _____ (U) _____ (V) _____ (W) _____ (X) _____ (Y) _____ (Z) _____

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

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

Alt. LSD: _____ Accuracy: _____ (source) _____

Water Level: _____ ft above _____ below MP; Ft. below LSD 120 Accuracy: _____

Date meas: 8-7-71 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.

H 38

BRACED

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic **03** Section: _____
Province: _____

D Drainage Basin: **13V** Subbasin: _____

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

MAJOR AQUIFER: _____ **T M** _____ **M Z** _____
system series aquifer, formation, group

Lithology: _____ **U S** Origin: _____ **3** Aquifer Thickness: **37** ft

Length of well open to: _____ ft **5** Depth to top of: _____ ft **125**

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.**

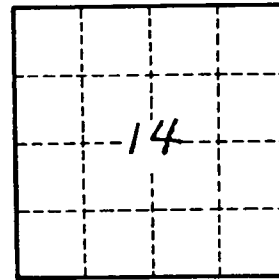
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

Depth to basement: _____ ft _____ Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No.

H 38