

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: 31 31 5 9 N Longitude: 08 9 5 3 5 9 Sequential number: 1

Lat-long accuracy: 5 T, 7 S, R, 19 Sec 34

Local well number: E046 3407 N19W Other number: _____ B & M

Local use: 36 Owner or name: _____

Owner or name: REGGIE MYERS Address: PRENTISS

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) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) 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: yes

Log data:

WELL-DESCRIPTION CARD

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

Depth cased: (first perf.) 95 Casing type: PLC; Diam. 4 in

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 5

Method: (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) wash, (M) drive wash, (N) other H

Date Drilled: 9-7-71 Pump intake setting: _____ ft

Driller: E.B. SHERRARD

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 Deep Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H₂. 3/4 5 Trans. or meter no. _____

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

Alt. LED: _____ Accuracy: (source) _____

Water Level: _____ ft above MP; _____ ft below LSD 32 Accuracy: _____

Date meas: 7-7-71 Yield: _____ gpm 20 Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

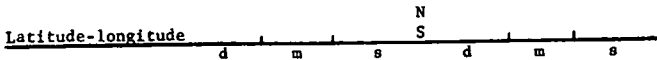
Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

PUMPED

Well No.

E-46



HYDROGEOLOGIC CARD

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

D ²² Drainage Basin: 13V ^{23 25} Subbasin: _____ ²⁶

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

MAJOR AQUIFER: _____ system _____ series TM ^{28 29} aquifer, formation, group M3 ^{30 31}

Lithology: _____ ^{32 33} Origin: 3 ³⁴ Aquifer Thickness: 35 ft

Length of well open to: _____ ft ^{35 37} Depth to top of: _____ ft ^{38 40} 10 ^{41 42} 4

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 ^{51 53} Depth to top of: _____ ft ^{54 56} _____ ^{57 59}

Intervals Screened: 4" PLC

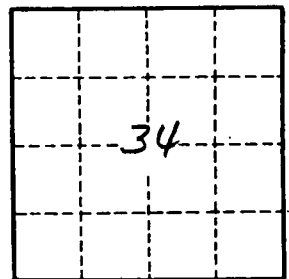
Depth to consolidated rock: _____ ft ^{60 63} Source of data: _____ ⁶⁴

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



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