

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 3-73 Map _____

State 28 County (or town) Newton 51

Latitude: 32230 N Longitude: 0891743 Sequential number: 1

Lat-long accuracy: 5 T 6 S, R 10 W, Sec 8

Local well number: J0610806N10E Other number: _____ B & M

Local use: 082 Owner or name: _____

Owner or name: HOMER MORGAN Address: Lake

Ownership: (C) 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, Stock, Instit, Unused, Repressure, 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. 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: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 131 Meas. rept accuracy 3

Depth cased: (first perf.) _____ ft 126 Casing type: Galv; Diam. _____ in 2

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. horiz. gallery, end, open perf., screen, sd. pt., shored, open hole, other S

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

Date Drilled: 9-7-3 Pump intake setting: _____ ft _____

Driller: R.R. Wilkerson 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): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 3 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above below MP; _____ ft above below LSD 50 Accuracy: _____

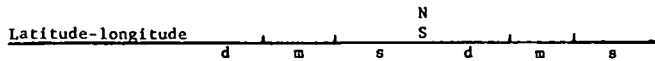
Date meas.: 2-7-3 Yield: _____ gpm 8 Method determined _____

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

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____



HYDROGEOLOGIC CARD

1 **SAME AS ON MASTER CARD** 19 **Physiographic Province:** 03 20 21 **Section:** _____

22 **D** **Drainage Basin:** 137 23 25 **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: _____ **TE** 28 29 _____ **SS** 30 31 _____ **aquifer, formation, group**

Lithology: _____ **S** 32 33 **Origin:** _____ **2** 34 **Aquifer Thickness:** 51 ft

Length of well open to: _____ ft **5** 38 40 **Depth to top of:** _____ ft **80** 41 43

MINOR AQUIFER: _____ **---** 44 45 _____ **---** 46 47 _____ **aquifer, formation, group**

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" S.S.

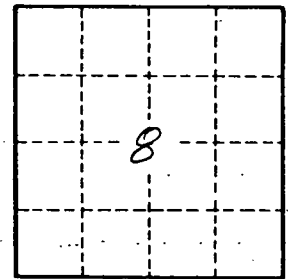
Depth to consolidated rock: _____ ft **---** 60 63 **Source of data:** _____ 64

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



Well No. 561