

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by _____ Source of data _____ Date _____ Map _____

State _____ County (or town) 28 80

Latitude: 32⁵ 59⁷ 11¹¹ N¹¹ Longitude: 08¹² 85¹⁵ 51¹⁷ W¹⁷ Sequential number: 1

La-long accuracy: 5²⁰ T. S. R. W. Sec 12 B & M

Local well number: 0004²⁵ 1213N13E³⁰ Other well number: _____

Local use: _____ Owner or name: _____

Owner or name: HARMONY BAPT CH⁵² Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P⁶⁷

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H⁶⁸

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W⁶⁹

DATA AVAILABLE: Well data ⁷⁰ Freq. W/L meas.: ⁷¹ Field aquifer char. ⁷²

Hyd. lab. data: _____ ⁷³

Qual. water data, type: _____ ⁷⁴

Freq. sampling: _____ ⁷⁵ Pumpage inventory: _____ no: _____ period: _____ yes ⁷⁶

Aperture cards: _____ yes ⁷⁷

Log data: _____ D⁷⁸ ⁷⁹

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: TD 136'¹⁹ ft 132²⁰ Meas. rept accuracy 3²⁴

Depth cased; (first perf.) ft 126²⁵ Casing type: _____; Diam. in 2²⁹

Finish: (C) porous concrete, (F) gravel w. (perf.), (H) gravel w. (screen), (J) horiz. gallery, end, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5³¹

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) jetted, (J) air rot., (P) reverse percuss, (R) air percuss, (T) rotary, (V) driven, (W) drive wash, (Z) other H³²

Date Drilled: 2-28-64³³ 964³⁵ Pump intake setting: _____ ft _____ ³⁶ ³⁸

Driller: Merritt

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other ³⁹ Deep ⁴⁰ Shallow

Power (type): nat, diesel, elec, gas, gasoline, hand, gas, wind; H.P. LP ⁴¹ Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ ⁴⁷

Water Level: _____ ft above _____ below MP; Ft below LSD 90⁴⁸ Accuracy: _____ ⁵² D

Date meas: 264⁵³ Yield: _____ gpm _____ ⁵⁶ Method determined _____ ⁶¹

Drawdown: _____ ft _____ Accuracy: _____ ⁶² ⁶⁴ Pumping period _____ hrs _____ ⁶⁵ ⁶⁸

QUALITY OF WATER DATA: Iron _____ ppm ⁶⁹ Sulfate _____ ppm ⁷⁰ Chloride _____ ppm ⁷¹ Hard. _____ ppm ⁷²

Sp. Conduct _____ K x 10⁶ ⁷³ Temp. _____ °F ⁷⁴ ⁷⁶ Date sampled _____ ⁷⁷ ⁷⁹

Taste, color, etc. _____

PUNCHED ROLLA COMPUTATION BRANCH

Well No.

Q4

Well No. Q4

Latitude-longitude

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Section: 03

Drainage Basin: D Subbasin: 137

Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: TE LW

Lithology: U.S. Origin: 2 Thickness: 246 ft Length of well open to: 90 ft Depth to top of:

MINOR AQUIFER: system series aquifer, formation, group

Lithology: Origin: Thickness: ft Length of well open to: ft Depth to top of: ft

Intervals Screened: 126-132 ft 6' x 1/4"

Depth to consolidated rock: ft Source of data: 64

Depth to basement: ft Source of data: 69

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage: 70-78

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

Table with multiple columns and rows, likely representing data points or measurements. Includes a small grid on the right side.

Table with multiple columns and rows, likely representing data points or measurements. Includes a large handwritten 'Q4' on the right side.