

WELL SCHEDULE REPLACEMENT

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E.H. Boswell Source J.D. Lyon City Clerk Date 2-27-67 Map 2-27-67
 of data & Mayor

State Miss 28 County JASPER 31
 (or town)

Latitude: 31 53 23 N Longitude: 08 85 85 3 Sequential number: 1
deg min sec 12 degrees 15 min sec 18

Lat-long accuracy: 1 T. 1 S, R 13 W, Sec 32, NE, SW, NE
10 20 30 40 50 60

Local well number: Q001QA3201N13E Other number: 72
21 25 30 34

Local use: 064 Owner or name: Town of Heidleberg
35 40 45 51

Owner or name: HEIDELBERG Address: Heidleberg, Miss
32 50 61 66

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other destroyed
(A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Z)

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

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

Hyd. lab. data:

Qual. water data; type: MSBOH

Freq. sampling: Pumpage inventory: no, period: yes
75 76 77

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 580+ ft 580 Meas. 6
19 20 23

Depth cased: (first perf.) ft Casing type: ; Diam. 10 in 10
25 28 29 30

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

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

Date Drilled: 9:49 Pump intake setting: ft
33 35 36 38

Driller: Jayne Central address

Lift (type): (A) bucket, (B) cent, (C) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other 7 Deep Shallow 40
(A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z)

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 20 Trans. or meter no. 302
(nat) (LP)

Descrip. MP Top of Rivline Hole 1.7' ft above LSD, Alt. MP 302
41

Alt. LSD: 324 Accuracy: 4
42 43 47

Water Level: ft above MP; ft above LSD Accuracy:
48 51 52

Date meas: Yield: gpm Method determined
53 55 56 60 61

Drawdown: ft Accuracy: Pumping period: hrs
62 64 65 66 68

QUALITY OF WATER DATA: Iron 0 Sulfate 48 Chloride 54 Hard. 14
69 70 71 72

Sp. Conduct K x 10 Temp. °F Date sampled
73 74 76 77 79

Taste, color, etc.

Well No. Q1

Well No. 01

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
Drainage Basin: 0 Subbasin: 130

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group S.S
Lithology: Sand U.S Origin: deltaic 3 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 38 40 Depth to top of: _____ ft 41 43
MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____
Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

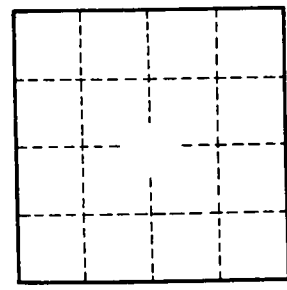
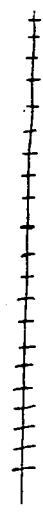
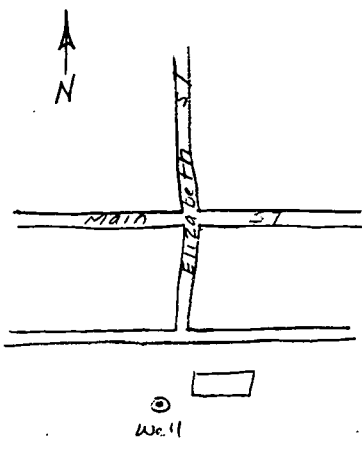
Length of well open to: _____ ft 34 36 Depth to top of: _____ ft 37 39
Intervals Screened: _____

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

Depth to basement: _____ ft 65 68 Source of data: _____ 69

Surficial material: _____ 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. 01