

WRD Exp. (GW)
April 1966

Well No. Q2

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.D Lyon Source of data Major Date 2-27-67 Map

State MISS 28 County (or town) JASPER 31

Latitude: 31 53 35 N Longitude: 08 45 06 Sequential number: 1

Lat-long accuracy: 1 T. 1 S, R 13 W, Sec 32, SW $\frac{1}{4}$, NE $\frac{1}{4}$, NE $\frac{1}{4}$

Local well number: Q0024A3201N13E Other number: #1

Local use: 063 Owner or name: Town of Heidelberg

Owner or name: HEIDLEBERG Address: Heidelberg, Miss.

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

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

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

DATA AVAILABLE: Well data 2 Freq. W/L meas.: 0 Field aquifer char. 0

Hyd. lab. data: USGS 4-27-55

Qual. water data; type: MSBON Complete 11-2-60

Freq. sampling: 0 Pumpage inventory: no, period: 0

Aperture cards: 0

Log data: Dillers log

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 360 ft Meas. 360 ft

Depth cased: split screen ft 300 Casing type: Steel ; Diam. 10x6 in

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

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

Date Drilled: 2/1953 953 Pump intake setting: 0 ft

Driller: Paulk Bros. Batesville Miss

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (U) other 7 Deep 0 Shallow 40

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 20 Trans. or meter no. 0

Descr. MP 3 ft above below LSD, Alt. MP 3

Alt. LSD: 303 Accuracy: 303 (source) P.H. El. 302 No. 1 in 4" well.

Water Level 56 ft above below MP; Ft. above below LSD 56 Accuracy: 0

Date meas: 3-9-54 354 Yield: 200 gpm 200 Method determined 0

Drawdown: 0 ft Accuracy: 0 Pumping period 0 hrs 0

QUALITY OF WATER DATA: Iron 03 ppm 0 Sulfate 56 ppm 3 Chloride 30 ppm 2 Hard. 9 ppm 0

Sp. Conduct 676 K x 10 4 Temp. 72 °F 72 Date sampled 455

Taste, color, etc. 0

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Latitude-longitude N
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HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: _____

Drainage Basin: D 130 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (K) (L) (V) valley flat 27

MAJOR AQUIFER: Tertiary Eocene TE Cockfield C0
system series aquifer, formation, group

Lithology: Sand US Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: 50 ft Depth to top of: 300 ft

MINOR AQUIFER: _____ series _____ aquifer, formation, group

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened:

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

Depth to basement: _____ ft Source of data: _____

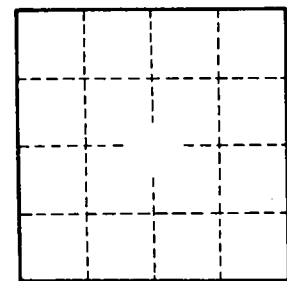
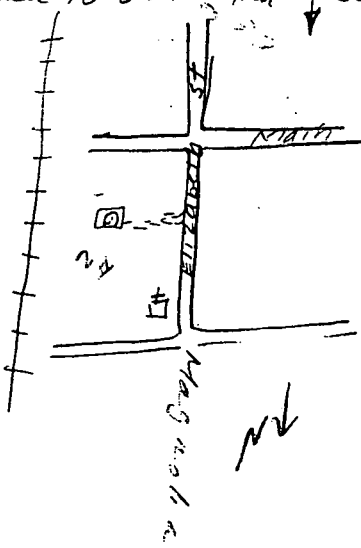
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

20' 6" screen then 10' blank then 30' 9" Bar lag 6" screen.

- Blue Clay*
- 265-280 Water sand*
- 280-300 Blue Marl*
- 300-320 Water sand.*
- 320-340 Blue Marl*
- 340-360 Water sand.*



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