

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)
April 1966

Well No. H2 ✓

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.A. Callahan Source of data MBOWL Date 5-24-67 Map Highway Map

State Miss County Jasper Sequential number: 31

Latitude: 32° 05' 08" N Longitude: 088° 55' 23" W

Local well number: H002CA2403N13E Other number: B & M

Local use: G17 Owner or name: Baker

Owner or name: BAKER Address: _____

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, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) 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 no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 178 ft Meas. 178 ft accuracy 6

Depth cased: 172 ft Casing type: steel; Diam. 2 in

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

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

Date drilled: 11/64 Pump intake setting: 964 ft

Driller: Peoples Drlg Co. Enterprise 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 J Deep Shallow

Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. 1 hp Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level 43 ft above MP; Ft 43 above LSD Accuracy: rept

Date meas: 11/64 Yield: N 64 gpm 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. _____

Well No. H2

Well No. 142

Latitude-longitude 32 05 08 N 088 55 23 W

HYDROGEOLOGIC CARD

Physiographic Province: 0.3 Section: _____

Drainage Basin: 1.3.P Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, (S) hillside, (T) terrace, undulating, valley flat, (U) _____, (V) _____

MAJOR AQUIFER: Tertiary system, Eocene series, TE aquifer, formation, group, Santa Ana group

Lithology: Sand Origin: Deltaic Aquifer Thickness: _____ ft

Length of well open to: 6 ft Depth to top of: 146 ft

MINOR AQUIFER: _____ system, _____ series, _____ aquifer, formation, group

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 2" 172-178

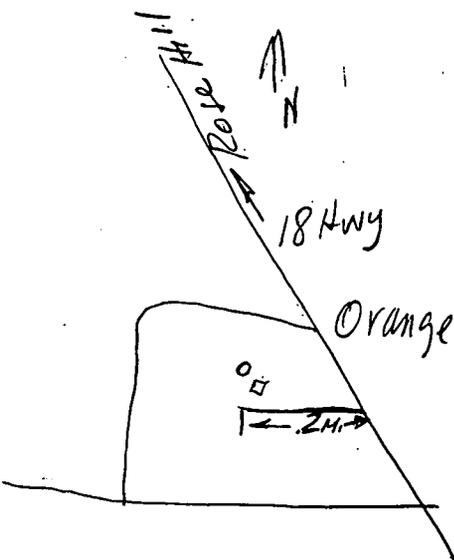
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

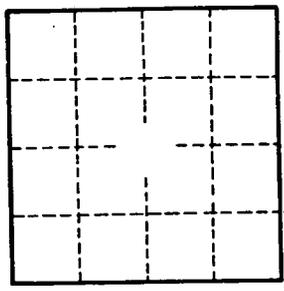
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



Yellow sand & clay 0-10
 Yellow Sand 10-35
 Blue Marl 35-63
 Green Lime & Lime rock 63-146
 White Sand 146-178



Well No.

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