

WRD Exp. (GW)
April 1966

Well No. J1

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED

ROLLA COMPUTATION BRANCH

MASTER CARD

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ROLLA COMPUTATION BRANCH

Record by E.H. Boswell Source of data W.G. Horn Date 2-24-67 Map _____
 State Miss County Jasper Sequential number: 31
 Latitude: 31° 58' 33" N Longitude: 08° 41' 70" W
 Lat-long accuracy: 3 T, 2 S, R 10 W, Sec 28, SW $\frac{1}{4}$, SW $\frac{1}{4}$, _____
 Local well number: J001C2802N10E Other number: City #2
 Local use: 064 Owner or name: Town of Bay Springs
 Owner or name: BAY SPRINGS Address: _____

Ownership: County, Fed Gov't, (M) 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, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____ U

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed. _____ U

DATA AVAILABLE: Well data 2 Freq. W/L meas.: _____ Field aquifer char. _____
 Hyd. lab. data: _____

Qual. water data; type: MSBON Complete 10-4-60

Freq. sampling: _____ Pumpage inventory: _____
 Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 675 ft Meas. accuracy 3
 Depth cased: 544 ft Casing type: Steel; Diam. 8x4 in
 Finish: porous concrete, gravel w. screen, gravel w. gallery, horiz. open perf., (S) screen sd. pt., shored, open hole, other _____ S
 Method drilled: (A) air bored, (B) cable, (C) dug, (D) (H) hyd jetted, (E) air rot, (F) reverse, (G) trenching, (H) driven, (I) drive wash, (J) other _____ H
 Date drilled: 1944 944 Pump intake setting: _____ ft
 Driller: Layne Central Co., Memphis, Tenn.

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) (T) turb, (L) other _____ 7 Deep _____ Shallow _____
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 15 Trans. or meter no. _____

Descrip. MP _____ ft above LSD, Alt. MP _____
 Alt. LSD: _____ Accuracy: _____ 5
 Water Level: _____ ft above MP; _____ ft above LSD _____ Accuracy: _____ D

Date meas: _____ Yield: _____ gpm _____ Method determined _____
 Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron 3 ppm Sulfate 71 ppm Chloride 44 ppm Hard. 24 ppm
 Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 130 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L) (S) S
(G) (P) (87) (T) (U) (V) S
offshore, pediment, hillside, terrace, undulating, valley flat

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

Lithology: Sand US Origin: Deltic 3 Aquifer Thickness: _____ ft

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

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

Lithology: _____ _____ Origin: _____ _____ 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: _____

