

WRD Exp. (GW)
April 1966

Well No. J 12

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED AND VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by _____ Source of data MBowc Date 2-27-67 Map _____

State Miss 28 County (or town) Jasper 31

Latitude: 315939N Longitude: 0891756 Sequential number: 1

Lat-long accuracy: 3 deg 2 min 10 sec 20 S, R 10 W, Sec 20, SE SW

Local well number: U012DC2002N10E Other number: _____ B & M

Local use: 073 Owner or name: Levi Arrington

Owner or name: LEVI ARRINGTON Address: Rt 2 Bay Springs

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Recharge, (P) Desal-P S, (Q) Desal-other _____

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 _____

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____ period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: T.D. 220 ft 207 Meas. accuracy _____

Depth cased: (first perf.) _____ ft 201 Casing type: _____; Diam. 2 in _____

Finish: porous concrete, gravel w. (perf.), (screen), (galler), open end, (horiz. gallery), (shored), (open hole), other _____

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other _____

Date Drilled: 8-20-60 960 Pump intake setting: _____ ft _____

Driller: W.K Barnes

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ Deep _____

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level 148 ft above below MP; Ft. above below LSD 148 Accuracy: _____

Date meas: 8-20-60 860 Yield: _____ 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. _____

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Latitude-longitude N
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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, (H) hilltop, (K) sink, swamp, (L) offshore, pediment, hillside, terrace, undulating, valley flat 27 H

MAJOR AQUIFER: Tertiary, Oligocene TQ Forest Hill FH
system series aquifer, formation, group

Lithology: Sand 5 Origin: deltaic 3 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 6 Depth to top of: _____ ft 190

MINOR AQUIFER: _____ aquifer, formation, group

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 80 ga.

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

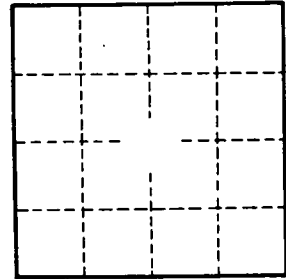
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

2 miles W. of Bay Springs



Well No.