

WRD Exp. (GW)  
April 1966

Well No. J101

WELL SCHEDULE

J2 MGS Bull 95  
Do NOT USE J2 FOR LAT. WEL  
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

REPLACEMENT

MASTER CARD

Record by E. H. Boswell Source of data W. G. Horne Date 2-24-66 Map

State Miss 28 County (or town) Jasper 31

Latitude: 315852N Longitude: 0891706 Sequential number: 1

Lat-long accuracy: 3 T. 20 S, R 100 W, Sec 28 SE SW

Local well number: 71010C2802N10E Other number: B & M

Local use: 009 Owner or name: Town Bay Springs

Owner or name: BAY SPRINGS Address: Bay Springs, Miss

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, (P) Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other V

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) Withdraw, (X) Waste, Destroyed U

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

Hyd. lab. data: 0

Qual. water data; type: Analysis 5-25-55 USGS

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

Aperture cards: 0 yes 0

Log data: 0

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 652 ft 652 Meas. (type) accuracy 6

Depth cased; (first perf.) ft 334 Casing type: steel; Diam. 8x6 in 8

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

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

Date Drilled: 1946 946 Pump intake setting: ft 0

Driller: Carlross Well Co, Memphis Tenn

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

Power (type): nat diesel, elec, gas, gasoline, hand, gas, wind; LP 10 Trans. or meter no. U

Descrip. MP 0 ft above below LSD, Alt. MP 0

Alt. LSD: 400 Accuracy: (source) 5

Water Level: above below MP; above below LSD 132 Accuracy: 0

Date meas: 46 Yield: 0 gpm 0 Method determined 0

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

QUALITY OF WATER DATA: Iron 21 ppm Sulfate 73 ppm Chloride 40 ppm Hard. 14 ppm

Sp. Conduct 684 K x 10 4 Temp. °F 74 Date sampled 555

Taste, color, etc. 0

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Test hole to 1,014 feet  
well J2 MGS Bull 95

Well No. J101

Well No. 4101 12

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD 0.3 Section: \_\_\_\_\_  
Province: \_\_\_\_\_

D Drainage Basin: 130 Subbasin: \_\_\_\_\_

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

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

Lithology: Sand US Origin: deltaic 3 Aquifer Thickness: \_\_\_\_\_ ft

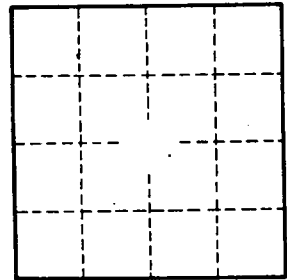
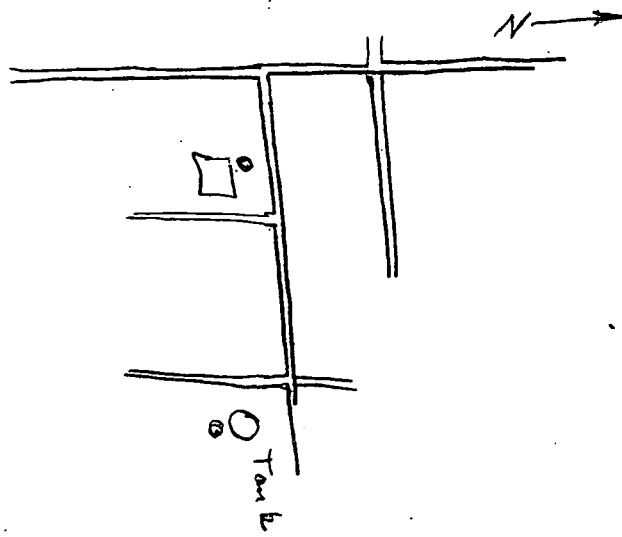
Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Depth to top of: \_\_\_\_\_ 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/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. 4101  
Rothby Drive  
Hann