

WRD Exp. (GW)  
April 1966

Well No. N 102

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Record by J. HARRELL Source of data BOWIC Date 4/10/68 Map \_\_\_\_\_

State 28 County (or town) JACKSON 30

Latitude: 30<sup>deg</sup> 23<sup>min</sup> 37<sup>sec</sup> N Longitude: 088<sup>degrees</sup> 47<sup>min</sup> 51<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 4<sup>deg</sup> 7<sup>min</sup> 8<sup>sec</sup> Sec 33, SW NW

Local well number: N102CB3307508W Other number: \_\_\_\_\_ B & M

Local use: 208 Owner or name: \_\_\_\_\_

Owner or name: OSPERS Address: OCEAN SPRINGS

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

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

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

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 578 ft 578 Meas. rept. accuracy \_\_\_\_\_ 3

Depth cased: (first perf.) 568 ft 568 Casing type: \_\_\_\_\_; Diam. 2 in \_\_\_\_\_ 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other \_\_\_\_\_ 5

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) rot., (J) percussion, (P) air rot., (R) reverse, (T) trenching, (V) driven, (W) drive wash, other \_\_\_\_\_ 4

Date Drilled: 8/19/60 960 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: JOSEPH D. MILLER

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

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

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 4

Water Level: 7 1/2 ft above below MP; Ft. above below LSD \_\_\_\_\_ 8 Accuracy: \_\_\_\_\_ D

Date mea: 8/19/60 860 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 77 79

Taste, color, etc. \_\_\_\_\_

Well No. N102

Well No. N102

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: 135 Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (M) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_ 27

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ 28 29 \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_ 30 31

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft 38 10 40 Depth to top of: \_\_\_\_\_ ft 41 \_\_\_\_\_ 43

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ 44 45 \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_ 46 47

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft 54 \_\_\_\_\_ 56 Depth to top of: \_\_\_\_\_ ft 57 \_\_\_\_\_ 59

Intervals Screened: 2 "

Depth to consolidated rock: \_\_\_\_\_ ft 60 \_\_\_\_\_ 63 Source of data: \_\_\_\_\_ 64

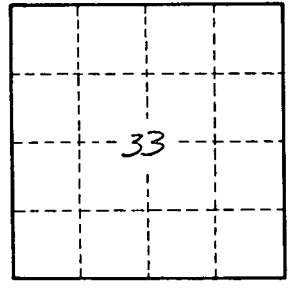
Depth to basement: \_\_\_\_\_ ft 65 \_\_\_\_\_ 68 Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft 73 \_\_\_\_\_ 75 Coefficient Storage: \_\_\_\_\_ 76 \_\_\_\_\_ 78

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79

*4 miles SE of ocean Springs*



Well No.

N102