

WRD Exp. (GW)  
April 1966

Well No. N17

### 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 \_\_\_\_\_ Date 8-25-55 Map Readland

State Mississippi County Washington (or town) 7.6

Latitude: 33° 06' 23" N Longitude: 091° 03' 19" W Sequential number: 1

Lat-long accuracy: 2 T. 15 S, R. 8 E Sec. 31, SE  $\frac{1}{4}$ , SW  $\frac{1}{4}$ , NE  $\frac{1}{4}$

Local well number: N 0 1 7 C A 3 1 1 5 N O 8 W Other number: \_\_\_\_\_ B & M

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

Owner or name: UNKNOWN Address: \_\_\_\_\_

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ 67 P

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, \_\_\_\_\_ 68 H

water: (S) (T) (U) (V) (W) (X) (Y) (Z) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) W (X) (Z) \_\_\_\_\_ 69 W

well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed \_\_\_\_\_

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char. \_\_\_\_\_ 70 71

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_ yes no, period: \_\_\_\_\_ 75 76

Aperture cards: \_\_\_\_\_ yes \_\_\_\_\_ 77

Log data: \_\_\_\_\_ 78 79

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 30.55 ft 31 Meas. rept. accuracy \_\_\_\_\_ 24 0

Depth cased; (first perf.): 27 ft 27 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_ 25 28 29 30

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, open perf., screen, shored, open hole, other \_\_\_\_\_ 31 T

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse, (F) percussive, (G) rotary, (H) driven, (I) drive wash, (J) other \_\_\_\_\_ 32 V

Date Drilled: \_\_\_\_\_ Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 33 35 36 38

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

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 \_\_\_\_\_ Shallow \_\_\_\_\_ 39 40 P

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_ 41 1

Descrip. MP Mouth of Pump 3.42 ft above below LSD. Alt. MP \_\_\_\_\_ 42 45

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_ (source) \_\_\_\_\_ 47 3

Water Level 17.47 ft above below MP; Ft below LSD 14 Accuracy: Taped \_\_\_\_\_ 52 A

Date meas: 8-25-55 8:55 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 53 55 56 60 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 62 64 65 66 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 69 70 71 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 73 74 76 77 79

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

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Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD  Physiographic Province: Coastal Plain  013 Section: Miss. River

alluvial plain  E Drainage Basin: 15I Subbasin:  26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (V)  27

MAJOR AQUIFER: Quaternary system Pleistocene series Q1G aquifer, formation, group Miss. River alluvium M1A  30  31

Lithology: sand-alluvium  32  33 Origin: Fluvial  34 Aquifer Thickness: 2 ft

Length of well open to: 3± ft  38  40 Depth to top of: 3 ft  41  43

MINOR AQUIFER:  44  45 aquifer, formation, group  46  47

Lithology:  48  49 Origin:  50 Aquifer Thickness:  ft

Length of well open to:  51  53 ft  54  56 Depth to top of:  57  59

Intervals Screened: 27-30 I ft

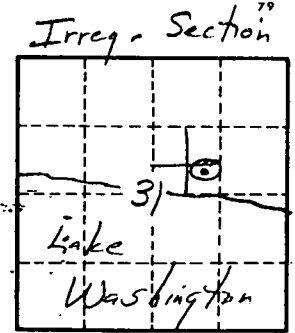
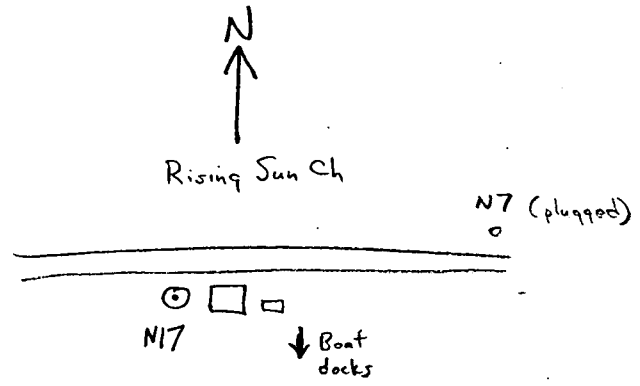
Depth to consolidated rock:  60  63 ft Source of data:  64

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

Surficial material:  70  71 Infiltration characteristics:  72

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

Coefficient Perm:  79 gpd/ft<sup>2</sup>; Spec cap:  80 gpm/ft; Number of geologic cards:  81



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