

PUNCHED and VERIFIED  
ROLLA COMPLETION BRANCH

WRD Exp. (GW)  
April 1966

Well No. D74

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by BE WASSON Source of data \_\_\_\_\_ Date 5-9-62 Map \_\_\_\_\_

State MISSISSIPPI County WASHINGTON Sequential number: 76

Latitude: 33 24 34 N Longitude: 09 10 31 8 W

Lat-long accuracy: 2 0 T. 18 N S. R. 8 W Sec 4 Irregular (NW, SE, NW, 17)

Local well number: D074 0418 W08W Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: Walcot + Steele Co.

Owner or name: WALCOT & STEELE Address: Greenville Miss.

Ownership: (C) County, Fed Gov't, City, Corp or Co (N) Private, State Agency, Water Dist N

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

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

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

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

Qual. water data; type: USGS field

Freq. sampling:  Pumpage inventory: no; period: \_\_\_\_\_

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

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

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 56 ft Meas. 56 accuracy 0

Depth cased: (first perf.) \_\_\_\_\_ ft Casing type: \_\_\_\_\_; Diam. 1 1/2 in

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

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

Date Drilled: \_\_\_\_\_ Pump intake setting: \_\_\_\_\_ ft

Driller: \_\_\_\_\_

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 N Deep  Shallow

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

Descrip. MP Top of casing, which is 1.0 ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 125 Accuracy: (source) Topo

Water Level: 6.36 ft above below MP; Ft below LSD 5 Accuracy: meas.

Date meas: 5-9-62 Yield: 5.62 gpm Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride 42 2 Hard. 376 7

Sp. Conduct 450 K x 10<sup>6</sup> 3 Temp. °F \_\_\_\_\_ Date sampled 562

Taste, color, etc. Sp Conduct on Anal. Statement was 45 - do not believe RET

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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  0  3 Section: Miss River

Alluvial Plain  E Drainage Basin: 15I Subbasin:

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

MAJOR AQUIFER: Quaternary, Pleistocene  Q  G Miss. River alluvium  M  A

Lithology: sand - alluvium  B  A Origin: Fluvial  2 Aquifer Thickness: \_\_\_\_\_ ft

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

MINOR AQUIFER: \_\_\_\_\_ aquifer, formation, group

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

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

Intervals Screened: \_\_\_\_\_

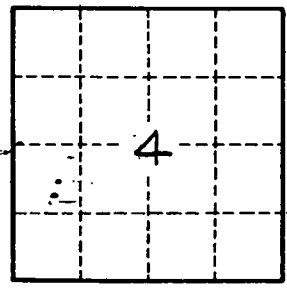
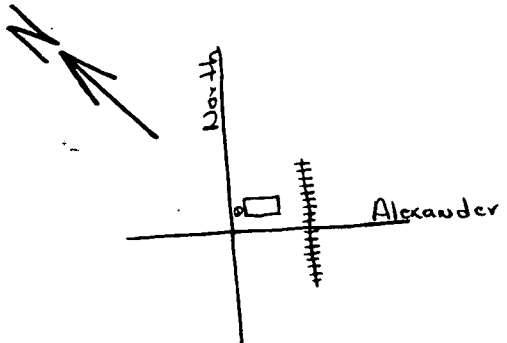
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

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



Well No. D74

Abandoned return well for air conditioning

New return well 1962 52 ft deep, SWL 13 ft  
pumping well 64 ft deep