

WRD Exp. (GW)  
April 1966

Well No. J10

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data BOWC Date 9/69 Map \_\_\_\_\_

State 28 County Yalobusha (or town) 81

Latitude: 33° 57' 24" N Longitude: 089° 50' 12" W Sequential number: 1

Lat-long accuracy: 5 T. 24 S. R. 7 Sec 12

Local well number: J0101224N04E Other number: \_\_\_\_\_ B & M

Local use: 001 Owner or name: JAMES RICE Address: \_\_\_\_\_

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:  yes  no, period: \_\_\_\_\_

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

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1180 ft Meas. rept accuracy 3

Depth cased: (first perf.) 176 ft Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in

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

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

Date Drilled: 9:6:69 Pump intake setting: \_\_\_\_\_ ft

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

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 \_\_\_\_\_ Deep  Shallow

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

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

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

Water Level: 140 ft above MP; Ft below LSD 140 Accuracy: \_\_\_\_\_

Date meas: 4:6:69 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 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No. J10

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Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province:  0  3 Section: \_\_\_\_\_

Drainage Basin:  1  5  4 Subbasin:  \_\_\_\_\_

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

MAJOR AQUIFER:  T  E  T  A ?

Lithology:  S Origin:  3 Aquifer Thickness: 30 ft

Length of well open to: ft  4 Depth to top of: ft  150

MINOR AQUIFER:  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_

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

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

Intervals Screened: 4' A'' 176 - 180 ft

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

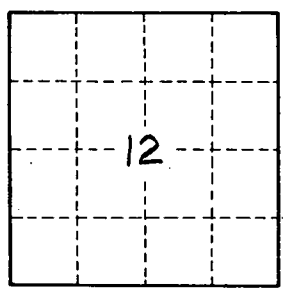
Depth to basement: ft  \_\_\_\_\_ Source of data:  69

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

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

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

Clay 0 - 55 ft  
Clay + sd 55 - 90  
sd + gravel 90 - 110  
Sand 110 - 150  
w/sand 150 - 180



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