

WRD Exp. (GW)
April 1966

Well No. J22

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by CJ Source of data BOLUC Date 3-27-68 Map _____
 State 28 County (or town) Newton 51
 Latitude: 32^{deg} 21^{min} 30^{sec} N Longitude: 08^{deg} 9^{min} 13^{sec} W Sequential number: 1
 Lat-long accuracy: 3⁰ T. 6⁰ S. R. 10⁰ W. Sec. 13 NW SE
 Local well number: J022AD1306M10E Other number: _____ B & M
 Local use: 033 Owner or name: _____
 Owner or name: L @ CRAVEN Address: Newton, Miss.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P
 (C) (F) (M) (N) (P) (S) (W)

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____
 (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R)
 (S) (T) (U) (V) (W) (X) (Y) (Z) H
 Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W
 (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z)

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.
 70 71 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: yes no; period: _____ 76

Aperture cards: _____ yes no 77

Log data: _____ D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 106 Meas. 3
 19 20 23 rept accuracy

Depth cased: _____ ft 96 Casing type: _____; Diam. _____ in 2
 (first perf.) 25 28 29 30

Finish: porous gravel w. gravel w. horiz. open (C) (F) (G) (H) (I) (P) (S) (T) (W) (X) (Z) 5
 concrete, (perf.), (screen), gallery, end, perf., screen, sd. pt., shored, open hole, other

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

Date Drilled: 11-18-63 963 Pump intake setting: _____ ft _____
 33 35 36 38

Driller: U. L. Welch name address

Lift (type): (A) (B) (C) (J) multiple, multiple, none, piston, rot, submerg, turb, other Deep Shallow 40
 (cent.) (turb.)

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. Trans. or meter no. _____
 nat LP 41

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____
 47

Alt. LSD: _____ Accuracy: (source) _____
 42 45

Water Level 48 ft above MP; Ft. below LSD 48 Accuracy: _____
 48 51 52 D

Date meas: 11-6-63 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 ⁶ _____ Temp. _____ °F _____
 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: 0:3 Section: _____

D Drainage Basin: 1:3:P Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat
(Ø) (S) (T) (U) (V)

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group CØ

Lithology: _____ Origin: U.S _____ Aquifer Thickness: _____ ft
Length of well open to: _____ ft _____ Depth to top of: _____ ft 74

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: 2"

Depth to consolidated rock: _____ ft _____ Source of data: _____

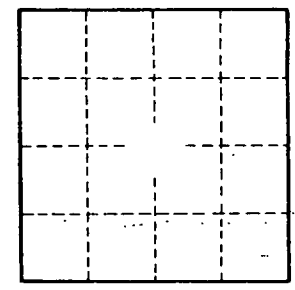
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

5 miles NW of Newton



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