

WRD Exp. (GW)
April 1966

Well No. K38
ELO9 #170

PROTECTED
APR 18 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by C. Jessup Source of data MSGs Date 9-1-67 Map County
State Miss 28 County (or town) Yazoo 8.2
Latitude: 32^{deg} 48^{min} 39^{sec} N Longitude: 090^{deg} 29^{min} 35^{sec} W Sequential number: 1
Lat-long accuracy: 2²⁰ T. 11³⁰ S. R. 3³⁰ W. Sec. 10 NW 1/4, NW 1/4, SE 1/4

Local well number: K038BD1011N03W Other number: B & M
Local use: 150170 Owner or name: H. B. Light cap

Owner or name: H B LIGHTCAP Address: Yazoo City, Miss.
Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

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

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

Log data: ELO9 10-1075 #1, D (M BOWC) D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1078 ft Meas. 3
Depth cased: 1048 ft Casing type: Steel ; Diam. 4.2 in accuracy 4

Finish: porous concrete, gravel w. (perf.), (screen), (G) gravel w. (screen), (H) horiz. open perf., (I) screen, (S) sd. pt., (T) shored, (W) open hole, (X) other S

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

Date Drilled: 7-20-67 967 Pump intake setting: ft 36 38

Driller: E. M. (Bud) Crosswell
Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other S Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. ? S Trans. or meter no. 41

Descrip. MP above ft below LSD, Alt. MP

Alt. LSD: 100' 100 Accuracy: (source) Topo 3

Water Level 15 ft above below MP; F. 15 LSD Accuracy: D

Date meas: 767 Yield: 20 gpm 20 Method determined 61

Drawdown: ft Accuracy: Pumping period hrs 68

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard. ppm
Sp. Conduct K x 10⁶ Temp. °F Date sampled

Taste, color, etc.

Well No.

Well No. _____

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 20 21 03 Section: _____

22 Drainage Basin: 23 24 115J Subbasin: _____ 26

27 Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system series 28 29 TE aquifer, formation, group 30 31 SS

Lithology: 32 S Origin: 33 2 Aquifer Thickness: 34 75 ft

35 Length of well open to: 36 30 ft 37 Depth to top of: 38 100 ft 39 40 41 42 43

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

Lithology: 48 Origin: 49 Aquifer Thickness: 50 ft

51 Length of well open to: 52 ft 53 Depth to top of: 54 ft 55 56 57 58 59

Intervals Screened: 1048-1078 .008 55

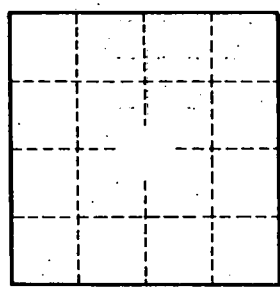
60 Depth to consolidated rock: 61 ft 62 Source of data: 63 64

65 Depth to basement: 66 ft 67 Source of data: 68 69

70 Surficial material: 71 Infiltration characteristics: 72

73 Coefficient Trans: 74 gpd/ft 75 Coefficient Storage: 76 77 78

79 Coefficient Perm: 80 gpd/ft²; Spec. cap: 81 gpm/ft; Number of geologic cards: 82



Well No.