

WRD Exp. (GW)
April 1966

Well No. C 36

MAY 18 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED AND VERIFIED
ROLLA COMPLETION BRANCH

MASTER CARD

Record by J.S. Source of data P.O.W.C. Date 10/69 Map _____

State 28 County (or town) Forrest 18

Latitude: 31 deg 22 min 33 sec N Longitude: 08 degrees 9 min 44 sec W Sequential number: 7

Lat-long accuracy: 3 T. 5 N. R 12 E. Sec 19 SW SW B & M

Local well number: 030 C 19 05 12 W Other number: _____

Local use: 161 Owner of name: _____

Owner or name: MATHIS GARY Address: Hattiesburg

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, (H) Dom, (I) Irr, (M) Med, (N) P S, (R) Rec, (S) Stock, (T) Inatit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) 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: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 110 ft Meas. 3

Depth cased: (first perf.) 105 ft Casing type: _____; Diam. 2 in

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

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

Date Drilled: 9.6.9 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): diesel, elec nat gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. S

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

Alt. LSD: 250 Accuracy: Topo

Water Level 84 ft above MP; Ft below LSD 84 Accuracy: _____

Date meas: 7.6.9 Yield: 10 gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

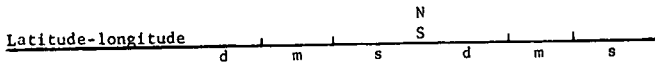
QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

R 30



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: 03

D Drainage Basin: 130 Subbasin: 26

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.M system series 28 29 aquifer, formation, group M.Z 30 31

Lithology: U.S Origin: 3 Aquifer Thickness: 22 ft 32 33 34

Length of well open to: 5 ft 38 40 Depth to top of: 90 ft 41 43

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

Lithology: 48 49 Origin: 50 Aquifer Thickness: 50 ft

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

Intervals Screened: 2" Plastic

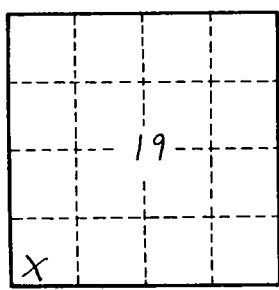
Depth to consolidated rock: 60 63 ft 60 63 Source of data: 64

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

Surficial material: 70 71 Infiltration characteristics: 72

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

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



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