

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED AND VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J.S. Source of data POWC Date 1/70 Map _____

State _____ County 28 (or town) Forrest Sequential number: 18

Latitude: 31 16 45 N Longitude: 08 9 20 24 Sequential number: 1

Lat-long accuracy: 5 T. _____ N. _____ E. _____ S. _____ R. _____ W. Sec 30 _____ k. _____ k. _____ k. _____ B & H

Local well number: D079 3004N13W Other number: _____

Local use: 152 _____ Owner or name: _____

Owner or name: E. P. FILENGAME Address: Hattiesburg, Ms.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Mad, (N) Ind, (P) S, Rec, (S) Stock, (T) Instit, (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: _____ ft 48.5 Meas. rept _____ accuracy _____ 3

Depth cased; (first perf.) _____ ft 46.5 Casing type: Galv.; Diam. _____ in _____ 4

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

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

Date Drilled: 9.6.9 Pump intake setting: _____ ft _____ 38

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) submerg, (S) rot, (T) turb, (W) other _____ Deep _____ Shallow _____ 40

Power (type): (nat) diesel, (elec) gas, (LP) gasoline, hand, gas, wind; H.P. _____ 2 Trans. or meter no. _____ 7

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level 183 ft above _____ below MP; Ft below LSD 178.5 Accuracy: _____ 52 D

Date meas: 9.6.9 Yield: _____ gpm 20 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. _____

Well No. D 79

Well No. D 79

Latitude-longitude N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D 1130 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

MAJOR AQUIFER: system _____ series Tm aquifer, formation, group mz

Lithology: _____ Origin: 3 Aquifer Thickness: 53 ft

Length of well open to: _____ ft 20 Depth to top of: _____ ft 432

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" SS

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

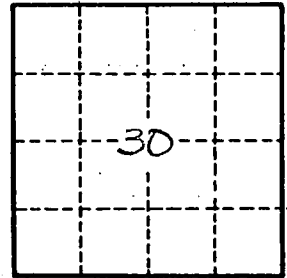
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

Chalk 0 - 30 ft
sd 30 - 68
Chalk 68 - 432
sd 432 - 485



Well No. D 79