

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
PUNCHED & VERIFIED KW
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by G.F. Brown Source of data _____ Date 5-6-39 Map _____

State Mississippi 28 County (or town) Washington 76

Latitude: 33 29 19 N Longitude: 09 10 34 1 Sequential number: 1

Lat-long accuracy: 3 0 T. 19 S, R. 8 W Sec. 18, SE $\frac{1}{4}$, SE $\frac{1}{4}$, _____

Local well number: A018 DD1819 NO8W Other number: #8 MSGS Bull 65

Local use: _____ Owner or name: Mrs T.H. Golding

Owner or name: T.H. GOLDING Address: Winterville

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) 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) Med, (N) P S, (P) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (Y) Desal-other, (Z) Other _____ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) 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.: original Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____ P

Freq. sampling: _____ Pumpage inventory: yes, no, period: _____

Aperture cards: _____ yes _____

Log data: Driller's log 467 ft MSGS Bull 65 _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 348 ft 348 Meas. accuracy: 6

Depth cased: 318 ft 318 Casing type: _____; Diam. 2 in _____

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

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

Date Drilled: April 1939 939 Pump intake setting: _____ ft _____

Driller: L.J. Journey Carrollton

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 _____ P Deep _____ Shallow _____

Power (type): (nat) diesel, (elec) elec gas, (LP) gasoline, hand, gas, wind; H.P. 1/4 Driving 5 Trans. or meter no. _____

Descrip. MP Top of 1" pipe, which is 2 ft above LSD. Alt. MP 133.79

Alt. LSD: 131.79 132 Accuracy: (source) instrument _____

Water Level 22 ft above below MP. Ft above below LSD 20 Accuracy: taped _____

Date meas: 5-6-39 539 Yield: 375 gph - 6 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 839

Taste, color, etc. odor

Well No. A18

Well No. A18

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: Miss. River
alluvial plain E Drainage Basin: 15J Subbasin:

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

MAJOR AQUIFER: Tertiary, Eocene TE Cockfield C-0
system series aquifer, formation, group

Lithology: unconsolidated sand US Origin: Deltaic 3 Aquifer Thickness: ft
Length of well open to: 30 ft 30 Depth to top of: ft

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: 318 - 348 ft 30' x 1 1/2" screen w/check valve in bottom

Depth to consolidated rock: ft Source of data:

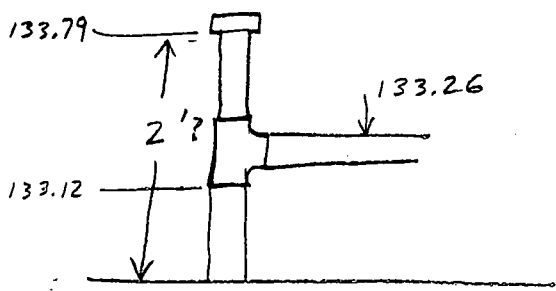
Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

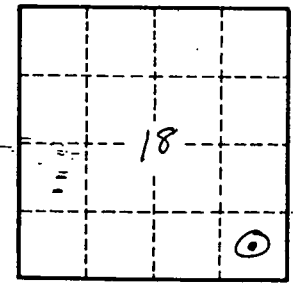
Coefficient Trans: gpd/ft Coefficient Storage:

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

Greensand
7" rock
lignitic sand water



Plunger pump



Well No. A18

Note: Well construction does not fit with driller's log (Bull. 65)
Also - year drilled (1991)