

WELL SCHEDULE
GEOLOGICAL SURVEY

Log # 15

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION
PUNCHED

MASTER CARD

Record by B.E. Wasson (Res) Source of data drily. + obser. Date 3-3-59 Map STARKVILLE 154-B

State 28 County (or town) Oktibbeha 53

Latitude: 33° 23' 21" N Longitude: 08° 8' 50" W Sequential number: 1

Lat-long accuracy: 3" T 18" S, R 14" E, Sec 28, NE 1/4, SW 1/4

Local well number: 6013DC2818N14E Other number: B & M

Local use: 1106 Owner or name: ANDREW THOMPSON Address: Starkville

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed

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:

Temperature cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 918 Meas. accuracy 0

Depth cased: (first perf.) 0-110 ft Casing type: 4 in Diam.

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) other

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd. rot., (F) jetted, (G) air percuss., (H) reverse, (I) rotary, (J) trenching, (K) driven, (L) drive wash, (M) other

Date Drilled: 3-3-59 9:59 Pump intake setting: 36 ft

Driller: Echols name address

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot., (J) submerg., (K) turb., (L) other, (M) Deep, (N) Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) Trans. or meter no.

Descrip. MP 316 ft above below LSD, Alt. MP Accuracy: (source)

Alt. LSD: 316 ft

Water Level: 316 ft above below MP; Ft below LSD Accuracy: 4 Method determined

Date meas: 316 Yield: 4 gpm Pumping period: 4 hrs

Drawdown: 316 ft Accuracy: 4 Pumping period: 4 hrs

QUALITY OF WATER DATA: Iron ppm 316 Sulfate ppm 316 Chloride ppm 316 Hard. ppm 316

Sp. Conduct K x 10 316 Temp. 316 °F Date sampled 316

Taste, color, etc. 316

Well No. 613

Well No. _____

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

D Drainage Basin: _____

Subbasin: _____

Subbasin: _____

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

MAJOR AQUIFER: Entaw system

143 series

aquifer, formation, group

EZ

Lithology: _____

05 Origin: _____

6 Aquifer Thickness: _____ ft

Length of well open to: _____ ft

_____ ft

Depth to top of: _____ ft

_____ ft

MINOR AQUIFER: _____ system

_____ series

aquifer, formation, group

Lithology: _____

_____ Origin: _____

_____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft

_____ ft

Depth to top of: _____ ft

_____ ft

Intervals Screened: _____

Depth to consolidated rock: _____ ft

_____ ft

Source of data: _____

Depth to basement: _____ ft

_____ ft

Source of data: _____

Surficial material: _____

_____ Infiltration characteristics: _____

Coefficient Trans: _____

gpd/ft

Coefficient Storage: _____

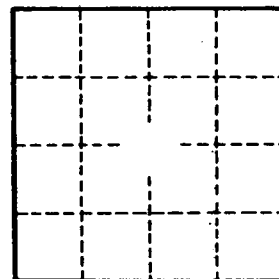
Coefficient Perm: _____

gpm/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

MAP ON ORIGINAL

N ↑



Well No.

613

