

D18

WELL SCHEDULE

E log # 86

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

5 mi SW of Onward *Bowc*

MASTER CARD

Record by Q Source of data MGS Date 7/75 Map _____

State MS 28 County (or town) ISSAQUEENA 28

Latitude: 32⁴⁰19^N Longitude: 09⁰⁵58¹¹ Sequential number: 1

Lat-long accuracy: 2^T 100^S 80^R Sec 37 SE SW NE

Local well number: D018CA3710N08W Other number: _____ B & M

Local use: 334086 Owner or name: Catledge Bros

Owner or name: G W CATLEDGE Address: Onward, Ms.

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Mad, Ind, P S, Rec, water: H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil gas, Recharge, Test, Unused, Withdraw, Waste, 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: E log 0'-1567' D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1555 ft Meas. rept accuracy 3

Depth cased: (first perf.) 1515 ft Casing type: _____; Diam. 4x2 in 4

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, (H) open perfl., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

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

Date Drilled: 6-5-75 975 Pump intake setting: _____ ft _____

Driller: Jefcoat

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 S Deep Shallow

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

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

Alt. LSD: 9.0 Accuracy: (source) topo 3

Water Level: _____ ft above below MP; Ft below LSD +1 Accuracy: _____ D

Date meas: 6.7.5 Yield: _____ gpm 40 Method determined

Drawdown: _____ ft Accuracy: _____ 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. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: E Subbasin: 151

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat
(C) (E) (F) (H) (R) (L)
(O) (P) (S) (T) (U) (V)

MAJOR AQUIFER: system _____ series TE aquifer, formation, group SS

Lithology: S Origin: 2 Aquifer Thickness: 160 ft

Length of well open to: _____ ft 40 Depth to top of: 1400 ft A40

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: _____

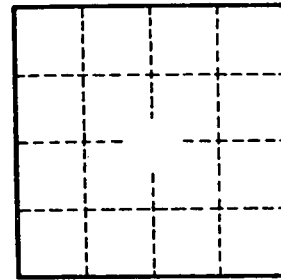
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



Well No. _____