

WELL SCHEDULE
GEOLOGICAL SURVEY

Elog #39

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

PUNCHED
AUG 6 1973

MASTER CARD

Record by Q Source of data MSGs Date 9/71 Map _____

State 28 County (or town) PONTOTOC

Latitude: 34 14 15 N Longitude: 08 9 00 03 Sequential number: 1

Lat-long accuracy: 2 T, 10 S, 3 W, Sec 8, S t., SE t., SE t.

Local well number: G041 DD08 10S03E Other number: _____

Local use: _____ Owner or name: _____

Owner or name: MSGs TEST HOLE Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 3

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Inatit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other U

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. T

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: F log 2' - 235' E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 235 ft Meas. rept accuracy 3

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

Finish: (C) concrete, (F) porous gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Ø) other 31

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jected, (H) rot., (J) air percussion, (P) air reverse, (R) trenching, (T) driven, (V) wash, (W) drive, (Ø) other 32

Date Drilled: 8/56 9:56 Pump intake setting: _____ ft 36 38

Driller: MSGs

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) nose, (P) piston, (R) rot, (S) submerg, (T) turb, other Deep Shallow 40

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. Trans. or meter no. 41

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

Alt. LSD: 456 Accuracy: (source) topo 5

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

Date meas: _____ Yield: _____ 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.

Well No. 641

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: _____ **13C** Subbasin: _____

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

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft 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: _____

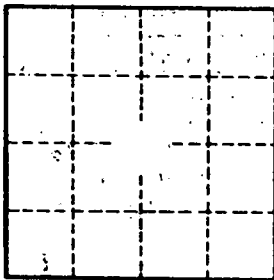
Depth to consolidated rock: _____ ft Source of data: _____

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.