

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

PUNCHED
WATER RESOURCES DIVISION
DEC 28 1972

MASTER CARD

Record by J.S. Source of data BOWC Date 4/70 Map _____

State 28 County (or town) Alcorn 02

Latitude: 34 54 30 N Longitude: 08 8 32 15 Sequential number: 1

Lat-long accuracy: 3 T. _____ N. _____ E. _____ S. _____ W. _____ Sec. _____ k. _____ k. _____

Local well number: G082AC1402S07E Other number: _____ B & M _____

Local use: 211 Owner or name: _____

Owner or name: CECIL NEWCOMB Address: Rt 4, Corinth

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) (T) (U) (V) (W) (X) (Y) (Z) _____ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) _____ 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: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1100 Meas. _____ 3

Depth cased; (first perf.) _____ ft 810 Casing type: PVC; Diam. _____ in _____ 8

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd., (M) pt., (N) shored, (O) open hole, (P) other _____ S

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

Date Drilled: 970 Pump intake setting: _____ ft _____ 36 _____ 38

Driller: _____

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ 3/4 _____ S Trans. or meter no. _____

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

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

Water Level _____ ft above _____ ft below MP; _____ ft 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 10⁵ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No. G 82

Well No. G 82

HYDROGEOLOGIC CARD

Latitude-longitude N
S
d m s d m s

SAME AS ON MASTER CARD
 Physiographic Province: 03 Section: _____
 Drainage Basin: D 162 Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series A3 aquifer, formation, group CS
 Lithology: US Origin: 6 Aquifer Thickness: 30 ft

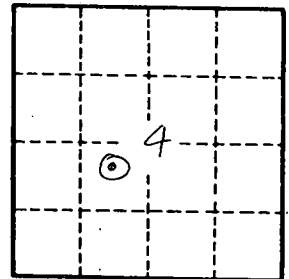
Length of well open to: _____ ft Depth to top of: 70 ft

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: _____

*Soil - red clay 0-25
 Clacy sand 25-50
 Blue clay 50-70
 Water table 70-100*



Well No. G 82