

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

JAN 4 1973

Record by JCM Source of data Bowc Date 11-71 Map

State 28 County (or town) Alcorn 02

Latitude: 34^{deg} 46^{min} 56^{sec} N Longitude: 08^{deg} 03^{min} 52^{sec} W Sequential number: 1

Lat-long accuracy: 3^{min} 7^{sec} T 3^{min} 7^{sec} R 7^{sec} W, Sec 32, SE NE NW

Local well number: K084AB3203507E Other number: B & M

Local use: 268 Owner or name: SAM GENTRY

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

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 A

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) Drill, (G) Gravel, (H) Horiz, (P) Percussion, (R) Rotary, (T) Turb, (U) Underside, (W) Wash, (X) X-ray, (Y) Yield, (Z) Zone W

DATA AVAILABLE: Well data Freq. W/L meas: None Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: no, period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 160 ft Meas. 3

Depth cased; (first perf.) 22 ft Casing type: steel ; Diam. 4 in

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

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

Date Drilled: 968 Pump intake setting: 36 ft

Driller: Bonds name address

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. Trans. or meter no.

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

Alt. LSD: 47 Accuracy: (source)

Water Level: 42 ft above MP; 43 ft below LSD Accuracy:

Date meas: 53 Yield: 51 gpm Method determined

Drawdown: 62 ft Accuracy: Pumping period: 60 hrs

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

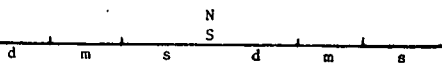
Sp. Conduct 73 K x 10 Temp. 74 °F Date sampled 77

Taste, color, etc. 78

Well No.

K 84

Latitude-longitude



HYDROGEOLOGIC CARD

SAMPLING POINT

Physiographic Province:

03 Section:

Drainage Basin: HAC

162 Subbasin:

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

MAJOR AQUIFER: K3 aquifer, formation, group CS

Lithology: K3 Origin: 6 Aquifer Thickness: 50 ft

Length of well open to: 50 ft Depth to top of: 110 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: None

Depth to consolidated rock: ft Source of data:

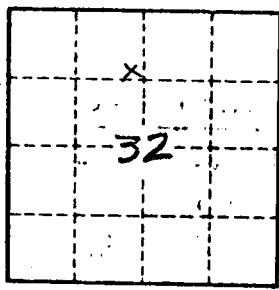
Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

Coefficient Perm: gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards:

Sandy clay 0-2 1/2
Blue clay 2 1/2 - 110
7 water added 110-160



Well No. K 84