

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

JAN 4 1973

Record by GTD (BEE) Source of data _____ Date 1-16-61 Map Rienzi

State _____ County 28 (or town) Alcorn 02

Latitude: 34 47 33 N Longitude: 08 83 34 1 Sequential number: 1

Lat-long accuracy: 3 T 3 R 7 W. Sec 28 SE/NE/ degrees 13 min sec 18

Local well number: K038 DA 28 03 J 07 E Other number: _____ B & M

Local use: 118 Owner or name: _____

Owner or name: EDD MASSENGILL Address: _____

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, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

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

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: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 100 Meas. rept _____ 6

Depth cased: (first perf.) _____ ft 16 Casing type: _____; Diam. _____ in 4

Finish: (C) concrete, (F) porous concrete, (G) gravel v. (H) gravel v. (P) open perf., (S) screen, (T) ad. pt., (W) shored, (X) open hole, (Z) other _____ X

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

Date Drilled: 9-6-61 Pump intake setting: _____ ft _____

Driller: Faires

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) none, (N) piston, (P) rot, (R) submerg, (S) turb, (T) other, (Z) Deep, (Z) Shallow _____ J

Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. _____ 5 Trans. or meter no. _____

Descrip. MP 450' (11/89) ft above below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____ 5

Water Level: _____ ft above below MP; Ft above below LSD 20 Accuracy: _____ 6

Date meas: N-6-1 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. reported FC

Well No.

K38

Well No. K38

INDEXED

Latitude-longitude N
S
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HYDROGEOLOGIC CARD

03 Physiographic Province: 03 Section: 03

D Drainage Basin: 164 Subbasin: 26

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (E) (F) (H) (K) (L) (M) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: K3 system series K3 aquifer, formation, group C3

Lithology: US Origin: 6 Aquifer Thickness: 6 ft
Length of well open to: 33 ft Depth to top of: 41 ft

MINOR AQUIFER: 44 system series 44 aquifer, formation, group 46

Lithology: 44 Origin: 50 Aquifer Thickness: 50 ft
Length of well open to: 51 ft Depth to top of: 57 ft

Intervals Screened: 60 ft Source of data: 44

Depth to consolidated rock: 63 ft Source of data: 49

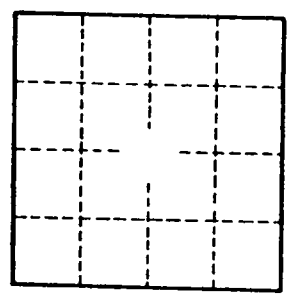
Depth to basement: 63 ft Source of data: 49

Surficial material: 70 Infiltration characteristics: 72

Coefficient Trans: 73 gpd/ft² Coefficient Storage: 76

Coefficient Perm: 73 gpd/ft²; Spec cap: 73 gpm/ft; Number of geologic cards: 79

See sketch on K37



Well No. K38