

WELL SCHEDULE
GEOLOGICAL SURVEY

E log #10
WATER RESOURCES DIVISION

PUNCHED

U. S. DEPT. OF THE INTERIOR

JAN 4 1973

MASTER CARD

Record by GJD (Hitt) Source of data _____ Date 10-3-56 Map Rienzi

State 28 County (or town) Alcorn 02

Latitude: 34^{deg} 48^{min} 44^{sec} N Longitude: 08^{degrees} 83^{min} 54^{sec} W Sequential number: 1

Lat-long accuracy: 3 T 3 S R 7 W Sec 19 SW t. NE t. NE t.

Local well number: 1008AA1903507E Other number: _____ B & M

Local use: 010 Owner or name: R. W. DALTON 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) (T) (U) (V) (W) (X) (Y) (Z) _____ U

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) _____ Q

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 no

Log data: 104' - 174' _____ E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 175 Meas. rept accuracy _____ 6

Depth cased: _____ ft _____ Casing type: steel; Diam. in _____ 4

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

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

Date Drilled: 9-0-1 Pump intake setting: _____ ft _____

Driller: _____ 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 _____ U Deep Shallow

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

Descrip. MP 515' (11/89) 0.9 ft below LSD, Alt. MP _____

Alt. LSD: _____ 505 Accuracy: (source) _____ 5

Water Level 106.25 ft above (below) MP; Ft above (below) LSD 105 Accuracy: _____ 4

Date meas: 11-17-61 N 61 Yield: _____ gpm _____ Method determined _____ 1

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.

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Well No. KA

Latitude-longitude d m s N S

HYDROGEOLOGIC CARD

19 03 Section: 03

21 Drainage Basin: 162 Subbasin: 26

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

MAJOR AQUIFER: H3 system series 28-29 aquifer, formation, group CS 30-31

Lithology: US Origin: 6 Aquifer Thickness: 6 ft

32 Length of well open to: 38-40 ft 33 Depth to top of: 41-43 ft 34

MINOR AQUIFER: 44-45 system series 44-45 aquifer, formation, group 46-47

Lithology: 48-49 Origin: 50 Aquifer Thickness: 57-59 ft

35 Length of well open to: 54-56 ft 36 Depth to top of: 57-59 ft 37

Intervals Screened:

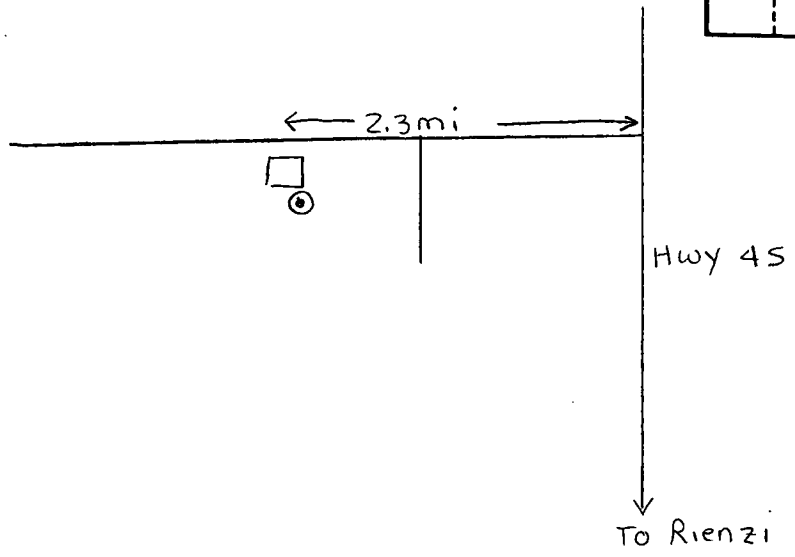
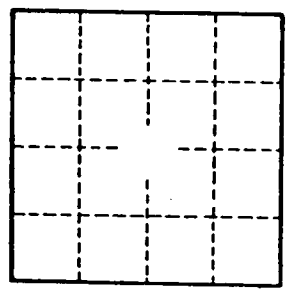
Depth to consolidated rock: 60-63 ft 60 Source of data: 64

Depth to basement: 65-68 ft 65 Source of data: 69

Surficial material: 70-71 Infiltration characteristics: 72

Coefficient Trans: 73-75 gpd/ft 73 Coefficient Storage: 76-78 76

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



Well No. KA