

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by M. Smith Source of data _____ Date 7/70 Map Clarkdale 1:24,000

State 28 County Cookson 14

Latitude: 34^{deg} 12^{min} 13^{sec} N Longitude: 09^{degrees} 03^{min} 41^{sec} W Sequential number: 2

Lat-long accuracy: 2 T. 27 S. R. 4 Sec. 24 NW. NW.

Local well number: J003BB2427N04W Other number: City 18.5 B & M 5W

Local use: 064 Owner or name: _____

Owner or name: CLARKSDALE Address: LeSore Ave.

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist M

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other. cond. E

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed. 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 no

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 145 ft Meas. rept accuracy 6

Depth cased: 85 ft Casing type: _____; Diam. in 1.6

Finish: (C) concrete, (F) porous, (G) gravel w. (perf.), (H) gravel w. (screen), (I) horiz. open, (J) gallery, (K) end, (L) other. G

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

Date Drilled: 930 Pump intake setting: 100 ft

Driller: Layne Cent

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. T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 75 Trans. or meter no. _____

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

Alt. LSD: 170 Accuracy: (source) _____

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

Date meas: _____ Yield: _____ gpm 1600 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. _____

FEB 15 1973

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

53

Well No. J3

Latitude-longitude N
S
d m e d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

E Drainage Basin: _____

154 Subbasin: _____

(D) depression, (C) stream channel, (E) dunes, (P) flat, (R) hilltop, (K) sink, (L) swamp, (φ) offshore, (S) pediment, (T) hillside, (U) terrace, (V) undulating valley flat

MAJOR AQUIFER:

system _____

series _____

OG

aquifer, formation, group _____

MA

Lithology: _____

US

Origin: _____

2

Aquifer Thickness: _____

Length of well open to: _____ ft

Depth to top of: _____ ft

60

MINOR AQUIFER:

system _____

series _____

aquifer, formation, group _____

Lithology: _____

Origin: _____

Aquifer Thickness: _____

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: _____

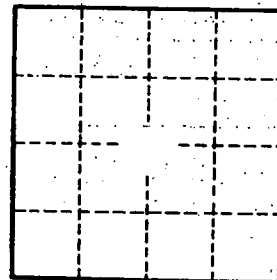
Coefficient Trans: _____ gpd/ft

Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

See J2 for location



Well No. _____

J3