

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION  
**PUNCHED**  
JAN 4 1973

MASTER CARD

Record by V.S. Source of data Bowc Date 8/70 Map \_\_\_\_\_

State 28 County (or town) Alcorn 02

Latitude: 34<sup>deg</sup> 49<sup>7 min</sup> 22<sup>11 sec</sup> N Longitude: 088<sup>12 degrees</sup> 27<sup>13 min</sup> 30<sup>10 sec</sup> Sequential number: 1

Lat-long accuracy: 3 T. \_\_\_\_\_ S, R \_\_\_\_\_ W, Sec \_\_\_\_\_ B & M \_\_\_\_\_

Local well number: L028CA2104508E Other number: \_\_\_\_\_

Local use: 211 Owner or name: LEONARD HATEK 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, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) 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

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 145 ft Meas. rept accuracy 3

Depth cased; (first perf.): 125 ft Casing type: PUC; Diam. 8 in

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

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

Date Drilled: 970 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  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 MP; \_\_\_\_\_ ft below LSD Accuracy: \_\_\_\_\_

Date meas: 570 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 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No.

28

Well No.

L28

Latitude-longitude N  
S

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: 03 Section: 20 21

**D** Drainage Basin: 164 Subbasin: 22 23 24

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 27

MAJOR AQUIFER: K3 system 28 29 series CS aquifer, formation, group 30 31

Lithology: US Origin: 6 Aquifer Thickness: 25 ft 32 33 34

Length of well open to: 20 ft 35 36 Depth to top of: 120 ft 37 38 39

MINOR AQUIFER: 44 45 system 46 47 series 48 49 aquifer, formation, group 50 51 Lithology: 52 53 Origin: 54 55 Aquifer Thickness: 56 57 58 59

Intervals Screened: 4" PVC 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79

Depth to consolidated rock: 80 81 82 83 Source of data: 84 85

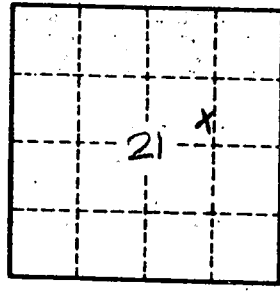
Depth to basement: 86 87 88 89 Source of data: 90 91

Surficial material: 92 93 Infiltration characteristics: 94 95

Coefficient Trans: 96 97 98 99 gpd/ft 100 101 Coefficient Storage: 102 103

Coefficient Perm: 104 105 106 107 gpd/ft<sup>2</sup>; Spec cap: 108 109 gpm/ft; Number of geologic cards: 110 111

red clay 0-25  
red clay sand 25-50  
Rock 50-51  
Blue clay sand 51-120  
Water sand 120-145



Well No.

L28