

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED
WATER RESOURCES DIVISION
JAN 4 1973

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Record by J. Shell Source of data BOWC Date 10/69 Map _____

State 28 County (or town) Alcorn 02

Latitude: 34^{deg} 45^{min} 38^{sec} N Longitude: 08^{deg} 83^{min} 41^{sec} W Sequential number: 1

Lat-long accuracy: 3 T. 3 S. 7 W. Sec 4 NE SW B & M

Local well number: K061AC0403S07E Other number: _____

Local use: 171 Owner or name: _____

Owner or name: C. E. JOHNSON Address: _____

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

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

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

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 150 ft Meas. accuracy 3

Depth cased: (first perf.) 21 ft Casing type: Steel; Diam. in 4

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other 31

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) rot., (F) air percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other 32

Date Drilled: 9/6/69 Pump intake setting: _____ ft 36 38

Driller: _____

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 39 Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 41 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: _____ ft above MP; _____ ft below LSD Accuracy: _____ 52

Date meas: 5/6/69 Yield: _____ gpm Method determined _____ 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ Hard. _____ 72

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____ 77 79

Taste, color, etc. _____

Well No.

K 61

Well No. K 61

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGICAL

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

D Drainage Basin: _____

164 Subbasin: _____

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

MAJOR AQUIFER:

system _____

series K3

aquifer, formation, group CJ

Lithology: _____

US Origin: _____

6 Aquifer Thickness: 45 ft

Length of well open to: _____ ft

Depth to top of: _____ ft

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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: _____

Depth to consolidated rock: _____ ft

Source of data: _____

Depth to basement: _____ ft

Source of data: _____

Surficial material: _____

Infiltration characteristics: _____

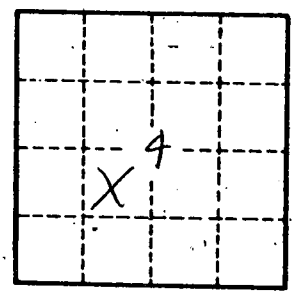
Coefficient Trans: _____ gpd/ft

Coefficient Storage: _____

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

gpm/ft; Number of geologic cards: _____

Yellow sand 0-17
Blue clay 17-105
Water sand 105-150



Well No. K 61