

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

PUNCHED
WATER RESOURCES DIVISION

JAN 4 1973

MASTER CARD

Record by (BFE) Source of data _____ Date 11-16-61 Map Rien 71

State 28 County (or town) Alcorn 02

Latitude: 344722 N S Longitude: 0893225 Sequential number: 1

Lat-long accuracy: 3 T 3 S R 7 W Sec 26 SW NW t. SW t.

Local well number: K042BC2603507E Other number: _____ B & M

Local use: _____ Owner or name: Mrs.

Owner or name: G M SUDER Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Irr, (M) Med, (N) Ind, (P) S, (R) 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, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed W

DATA AVAILABLE: Well data 0 Freq. W/L meas: 0 Field aquifer char. 0

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes 0 no: period: _____

Aperture cards: _____ yes 0

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 30 Meas. rept 0

Depth cased; (first perf.) _____ ft 30 Casing type: _____; Diam. _____ in 4

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

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

Date Drilled: 975 Pump intake setting: _____ ft _____

Driller: G. M. Suder name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other P Deep 0 Shallow 0

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 1 Trans. or meter no. _____

Descrip. MP 460' (11/89) ft above below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level 22 ft above below MP; Ft below LSD 22 Accuracy: _____

Date meas: 11-16-1961 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. _____

Well No.

K42

Well No. H42

LANCHED

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

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: _____

22 Drainage Basin: D 23 Subbasin: 102 25 26

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

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

Lithology: US 32 Origin: 6 34 Aquifer Thickness: _____ ft

35 Length of well open to: _____ ft 37 38 Depth to top of: _____ ft 40 41 43

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

Lithology: _____ 48 Origin: _____ 50 Aquifer Thickness: _____ ft

51 Length of well open to: _____ ft 53 54 Depth to top of: _____ ft 56 57 59

Intervals Screened: _____

Depth to consolidated rock: _____ ft 60 Source of data: _____ 64

Depth to basement: _____ ft 65 Source of data: _____ 69

Surficial material: _____ 70 Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft 73 Coefficient Storage: _____ 74 76

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

