FORM 9-1642
(1-68)

Well No. H 99

WELL SCHEDULE

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

PUNCHED
JAN 4 1973

MASTER CARD

Record by CJ Source of data MBOWC Date 3-14-72 Map

State 28 County (or town) Alcorn 02

Latitude: 34 52 38 N Longitude: 088 27 37 Sequential number: 1

Lat-long accuracy: 5 T 2 S, R 8 E W, Sec 28, ¼, ¼, ¼ B & M

Local well number: H 099 28 02 S 08 E Other number:

Local use: 718 Owner or name:

Owner or name: CHARLES LEWIS 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, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) 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, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. W

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

Hyd. lab. data:

Qual. water date; type:

Freq. sampling: Pumpage inventory: yes / no, period:

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 100 Meas. rept accuracy 3

Depth cased; (first perf.) ft 95 Casing type: PVC; Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) other S

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

Date Drilled: 10-30-71 9 71 Pump intake setting: ft

Driller: Faires Well Supply (name, address)

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

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 1 5 Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: Accuracy: (source)

Water Level ft above below MP; Ft above below LSD 100 Accuracy: D

Date meas: 07 71 Yield: 5 gpm 5 Method determined

Drawdown: ft Accuracy: Pumping period hrs

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

Sp. Conduct K x 10^6 Temp. °F Date sampled

Taste, color, etc.

Well No. H 99

Well No. H47

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

HYDROGEOLOGIC CARD

SAME AS [stamp] PUNCHED

Physiographic Province: ______ 03 (20–21) Section: ______

FEB 4 1973

Drainage Basin: ______ 16L (23–25) Subbasin: ______ (26)

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

MAJOR AQUIFER: ______ system, ______ series K3 (28–29) ______ aquifer, formation, group CV (30–31)

Lithology: ______ US (32–33) Origin: ______ 6 (34) Aquifer Thickness: 20 ft

Length of well open to: ______ ft (35–37) 5 (38–40) Depth to top of: ______ ft 80 (41–43)

MINOR AQUIFER: ______ system, ______ series (44–45) ______ aquifer, formation, group (46–47)

Lithology: ______ (48–49) Origin: ______ (50) Aquifer Thickness: ______ ft

Length of well open to: ______ ft (51–53) (54–56) Depth to top of: ______ ft (57–59)

Intervals Screened: 4" PVC

Depth to consolidated rock: ______ ft (60–63) Source of data: ______ (64)

Depth to basement: ______ ft (65–68) Source of data: ______ (69)

Surficial material: ______ (70–71) Infiltration characteristics: ______ (72)

Coefficient Trans: ______ gpd/ft (73–75) Coefficient Storage: ______ (76–78)

Coefficient Perm: ______ gpd/ft^2; Spec cap: ______ gpm/ft; Number of geologic cards: ______ (79)

Red clay + sand 0-80
Fine gray sand 80-100

28

Well No. H49

GPO 937-142