FORM 9-1642
(1-68)

Well No. K24

WELL SCHEDULE

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

PUNCHED

JAN 4 1973

MASTER CARD

Record by (BEE) GDD Source of data Date 9-13-61 Map Rienzi

State 28 County (or town) Alcorn 02

Latitude: 34 46 13 N/S Longitude: 088 30 34 Sequential number: 1

Lat-long accuracy: 3 T. 3 S R. 7 E W. Sec. 36 NE/NW, SE ¼, SE ¼, ____ ¼

Local well number: K024DD3603S07E Other number: ____ B & M

Local use: W Owner or name: ____

Owner or name: OLLIE MOORE 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 ____ U

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. U

DATA AVAILABLE: Well data ____ Freq. W/L meas: ____ O 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: ____ ft 060 Meas. rept ____ accuracy 6

Depth cased; (first perf.) ____ ft Casing type: ____; Diam. 4"-60" 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., shored, (S) (T) (W) (X) open hole, (Z) other ____

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: ____ 950 Pump intake setting: ____ ft

Driller: Faires (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 N Deep Shallow

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

Descrip. MP 440'(11/89) ft above below LSD, Alt. MP ____

Alt. LSD: ____ 430 Accuracy: (source) ____ 5

Water Level ____ ft above below MP; Ft above below LSD 10 Accuracy: ____ 6

Date meas: 1950 50 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 10^6 Temp. ____ °F Date sampled ____

Taste, color, etc. ____

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Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19)

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

D (22) Drainage Basin: 161 (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, T3 (28–29) _____ aquifer, formation, group CS (30–31)

Lithology: US (32–33) Origin: _____ (34) Aquifer Thickness: _____ ft

Length of well open to: _____ ft (35–37) Depth to top of: _____ ft (38–40) (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) Depth to top of: _____ ft (54–56) (57–59)

Intervals Screened: _____

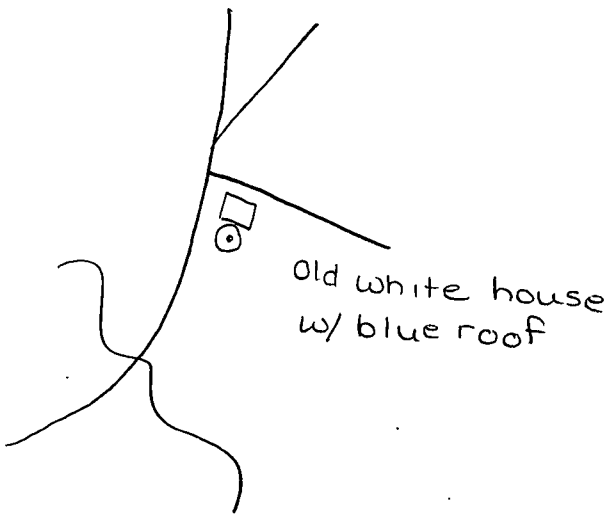
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

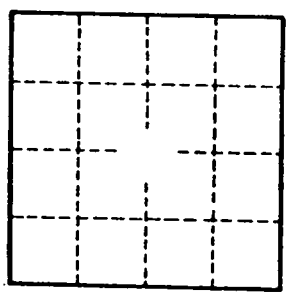
Depth to basement: _____ ft (65–68) Source of data: _____ (69)

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)





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GPO 937-142