FORM 9-1642
(1-68)

Well No. H 61

WELL SCHEDULE

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

PUNCHED JAN 4 1973

MASTER CARD

Record by J. Shell Source of data Bowc Date 2/69 Map

State [28] County (or town) Alcorn [02]

Latitude: [34 52 43 N] (deg 7 min 9 sec 11) N S Longitude: [088 27 48] (12 degrees 15 min sec 18) Sequential number: [1]

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

Local well number: H 06 1 2B 02 S 08 W Other number:

Local use: [181] Owner or name:

Owner or name: M & W CONST CO Address: Hwy 72 E, Corinth

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: [ ] [Ø] 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: ft [185] Meas. rept accuracy [3]

Depth cased: (first perf.) ft [180] Casing type: PVC ; Diam. in [ ]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) 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: [968] Pump intake setting: ft [ ]

Driller: 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, LP gasoline, hand, gas, wind; H.P. 1 [5] Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: [ ] Accuracy: (source) [ ]

Water Level 50 ft above below MP; Ft above below LSD [50] Accuracy: [D]

Date meas: [068] Yield: 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 61

Well No. H 61

PUNCHED

HYDROLOGIC CARD

Latitude-longitude N S d m s d m s

SAME AS ON MASTER CARD (1–19)

Physiographic Province: [0 3] (20–21) Section:

[D] (22) Drainage Basin: [1 6 2] (23–25) Subbasin: [ ] (26)

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

MAJOR AQUIFER: ____ system, ____ series [K 3] (28–29) ____ aquifer, formation, group [C S] (30–31)

Lithology: [U S] (32–33) Origin: [6] (34) Aquifer Thickness: 30 ft

[ ] (35–37) Length of well open to: ____ ft [5] (38–40) Depth to top of: ____ ft [5 5] (41–43)

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

Lithology: [ ] (48–49) Origin: [ ] (50) Aquifer Thickness: ____ ft

[ ] (51–53) Length of well open to: ____ ft [ ] (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 0 185

30' on loam

Red & yellow sand

28

Well No. H 61

GPO 937-142