FORM 9-1642
(1-68)

Well No. J 17

PUNCHED

WELL SCHEDULE

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

APR 23 1975

3 miles North of Fremont

MASTER CARD

Record by MAH Source of data BOWC Date 3/26/75 Map

State 28 County (or town) Itawamba 09

Latitude: 34 17 00 N (deg 7, min 9, sec 10) Longitude: 088 16 30 (12 degrees, 15 min, sec 18) Sequential number: 19

Lat-long accuracy: 5 (20) T 9 S R 10 E W, Sec 20, SW¼, NE¼, SW¼

Local well number: J 01 7 AC 20 09 S 10 E (30, 32) Other number: B & M

Local use: 071 (35, 40, 45, 51) Owner or name: Gum Church of Christ

Owner or name: GUM CH OF CHRST (52, 56, 61, 66) Address: R-3, Fulton

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — 67: 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 — 68: 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 — 69: W

DATA AVAILABLE: Well data (70) Freq. W/L meas.: (71) Field aquifer char. (72)

Hydrolab. data: (73)

Qual. water data; type: (74)

Freq. sampling: (75) Pumpage inventory: yes / no; period: (76)

Aperture cards: yes (77)

Log data: D (78, 79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1, 19)

Depth well: ft (20, 23) 172 Meas. rept accuracy: 24: 3

Depth cased; (first perf.) ft (25, 28) 158 Casing type: PVC; Diam. in (29, 30) 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, (W) open hole, (Z) other — 31: 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 — 32: H

Date Drilled: 9 7 4 (33, 35) Pump intake setting: ft (36, 38)

Driller: W. J. Reeves & Son Drlg. (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 — 39: S; Deep / Shallow 40

Power (type): diesel, (elec) nat gas, gasoline, hand, LP gas, wind; H.P. 3/4 — 41: 5; Trans. or meter no:

Descrip. MP ft above/below LSD, Alt. MP

Alt. LSD: (42, 45) Accuracy: (source) 47:

Water Level ft above/below MP; Ft above/below LSD 1 1 5 (48, 51) Accuracy: 52: D

Date meas: 53 0 7 4 55 Yield: gpm 8 (56, 60) Method determined 61:

Drawdown: ft (62, 64) Accuracy: 65: Pumping period hrs (66, 68)

QUALITY OF WATER DATA: Iron ppm 69: Sulfate ppm 70: Chloride ppm 71: Hard. ppm 72:

Sp. Conduct K x 10^6 73: Temp. °F (74, 76) Date sampled (77, 78)

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: [0 3] (20–21) Section:

[D] (22) Drainage Basin: [1 3 B] (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 [K 3] (28–29) series [ ] aquifer, formation, group [6 0] (30–31)

Lithology: [K] (32–33) Origin: [2] (34) Aquifer Thickness: 57 ft

[ ] (35–37) Length of well open to: [ ] ft [1 4] (38–40) Depth to top of: [ ] ft [1 1 5] (41–43)

MINOR AQUIFER: [ ] system [ ] (44–45) series [ ] 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: [ ]

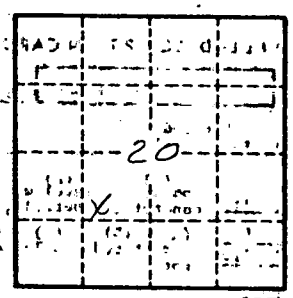
Depth to consolidated rock: [ ] ft [ ] (60–63) Source of data: [ ] (64)

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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