FORM 9-1642
(1-68)

Well No. A28

WELL SCHEDULE

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

PUNCHED
JUL 11 1973

MASTER CARD

Record by JCM — Source of data BOWC — Date 1-73 — Map

State 28 — County (or town) Benton 05

Latitude: 345848N — Longitude: 0892029 — Sequential number: 1

Lat-long accuracy: 5 — T 1 S — R 1 W — Sec 19

Local well number: A028 19 0 6 S 0 1 W — Other number:

Local use: 300 — Owner or name:

Owner or name: M D BREEDLØVE — Address: Moscow, Tenn

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, (Ø) 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: 130 ft — Meas. rept accuracy 3

Depth cased (first perf.): 123 ft — Casing type: PVC; Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) 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: 972 — Pump intake setting: ft

Driller: Burnas (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 — S — Deep / Shallow

Power (type): diesel, elec (marked), nat gas, gasoline, hand, LP gas, wind; H.P. 3/4 — 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 60 — Accuracy: D

Date meas.: N72 — Yield: 14 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.

Well No. A28

Latitude-longitude N S

d m s d m s

HYDROGEOLOGIC DATA

SAME AS ON MASTER CARD (1–19) Physiographic Province: [0 3] (20–21) Section: _____

Drainage Basin: [D] (22) [1 6 N] (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 [T E] (28–29) _____ aquifer, formation, group [T A] (30–31)

Lithology: _____ [S] (32–33) Origin: _____ [3] (34) Aquifer Thickness: 70 ft

[ ] (35–37) Length of well open to: _____ ft [7] (38–40) Depth to top of: _____ ft [6 0] (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" Gravel Wall

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)

19

Well No. 428

GPO 937-142