FORM 9-1642
(1-68)

Well No. A30

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: 34 58 03 N deg min sec N S Longitude: 089 19 00 degrees min sec Sequential number: 1

Lat-long accuracy: 2 T 16 S R 16 W Sec 28, SW¼, SW¼, NW¼ B & M

Local well number: A030CB2801S01W Other number:

Local use: 125 Owner or name:

Owner or name: JOHN BOTTO Address: Memphis

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) Stock, (S) Instit, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) 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 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 150 Meas. rept [ ] accuracy 3

Depth cased: (first perf.) [ ] ft 146 Casing type: [ ]; 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, (Z) other — G

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: 9 7 2 Pump intake setting: [ ] ft

Driller: R W Wilson name, [ ] address

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

Power (type): diesel, elec, nat gas, gasoline, LP gas, hand, wind; H.P. 3/4 — S 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 35 Accuracy: [ ] D

Date meas: 6 7 2 Yield: [ ] gpm 10 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. A30

U.S. G.P.O. 1972/720-793/96/1303

Well No. _____

PUNCHED

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

HYDROGEOLOGIC CARD

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

_____ [D] (22) Drainage Basin: _____ [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, (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____ [ ] (27)

MAJOR AQUIFER: _____ system, _____ series [T E] (28 29) _____ aquifer, formation, group [M W] (30 31)

Lithology: _____ [S] (32 33) Origin: _____ [2] (34) Aquifer Thickness: 25 ft

[ ] (35 37) Length of well open to: _____ ft [4] (38 40) Depth to top of: _____ ft [1 2 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" Gravel Pack

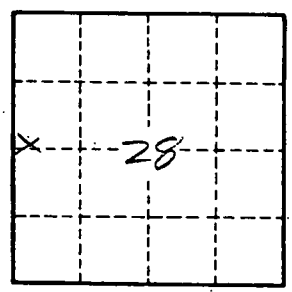
Depth to consolidated rock: _____ ft [ ] (60 63) Source of data: _____ [ ] (64)

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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