FORM 9-1642
(1-68)

Well No. G61

WELL SCHEDULE

PUNCHED

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

MAR 25 1973

MASTER CARD

Record by JCM Source of data BOWC Date 3-73 Map

State 28 County (or town) Prentiss 5 9

Latitude: 34 39 33 N (deg 7, min 9, sec 11, N/S) Longitude: 088 27 52 (12 degrees, 15 min, sec 18) Sequential number: 1 (19)

Lat-long accuracy: 2 (20) T 5 (N/S) R 3 (E/W) Sec 9, SE¼, SE¼, NW¼ B & M

Local well number: G061DB09055 08E (27, 30, 34) Other number:

Local use: 268 (35, 40, 45, 51) Owner or name:

Owner or name: EARL TAYLOR (32, 56, 61, 66) Address: Booneville

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

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 (68)

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 (69)

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

Hyd. lab. 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 170 (20, 23) Meas. rept accuracy 3 (24)

Depth cased: (first perf.) ft 44 (25, 28) Casing type: Steel; Diam. in 4 (29, 30)

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, (Z) other — X (31)

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 (32)

Date Drilled: 9 7 3 (33, 35) Pump intake setting: ft (36, 38)

Driller: Bondo (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 (39) Deep Shallow (40)

Power (type): diesel, elec, nat gas, LP gasoline, hand, wind; H.P. 1½ T (41) 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 60 (48, 51) Accuracy: D (52)

Date meas: 2 7 3 (53, 55) Yield: gpm 5 (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, 79)

Taste, color, etc.

Well No. G61

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

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HYDROGEOLOGIC CARD

Latitude-longitude N S d m s d m s

SAME AS ON MASTER CARD [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, dunes, (E) flat, (F) hilltop, (H) sink, (K) swamp, (0) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____ [ ] (27)

MAJOR AQUIFER: _____ system, _____ series [K 3] (28 29) _____ aquifer, formation, group [E Z] (30 31)

Lithology: _____ [S] (32 33) Origin: _____ [6] (34) Aquifer Thickness: 42 ft

[ ] (35 37) Length of well open to: _____ ft [4 2] (38 40) Depth to top of: _____ ft [1 2 8] (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: NONE

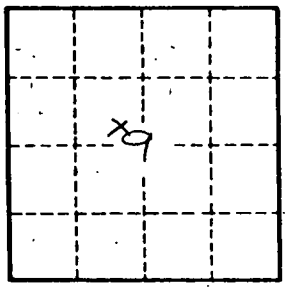
Depth to consolidated rock: _____ ft [ ] (60 63) Source of data: _____ [ ] (64)

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)



Well No. G61

GPO 937-142