FORM 9-1642
(1-68)

Well No. L 55

PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by CJ Source of data MBWC Date 3-17-72 Map

State 28 County (or town) Prentiss 59

Latitude: 34 29 02 N (deg min sec) Longitude: 088 26 46 (degrees min sec) Sequential number: 1

Lat-long accuracy: 2 T. 7 S. R. 8 E. W. Sec. 10, NE ¼, NE ¼, SW ¼ B & M

Local well number: L 055 AC 1 007 508 E Other number:

Local use: 368 Owner or name:

Owner or name: RUBY JACKSON Address: Booneville

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, (Y) Other — H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (M) Obs, (O) Oil-gas, (P) Recharge, (R) Test, (T) Unused, (U) Withdraw, (W) 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 110 Meas. / rept accuracy 3

Depth cased: (first perf.) ft 42 Casing type: Steel; Diam. in 6

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other — X

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: 2-1-72 9 7 2 Pump intake setting: ft

Driller: Bonds Well Drilling (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 — 3 Deep / Shallow

Power (type): diesel, (elec), nat gas, LP gas, gasoline, hand, wind; H.P. ½ — 5 Trans. or meter no.

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

Alt. LSD: 330 Accuracy: (source) — 5

Water Level ft above / below MP; Ft above / (below) LSD 32 Accuracy: — D

Date meas: 2 72 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. L 55

Well No. L

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: 03 (20–21) Section: ____

D (22) Drainage Basin: 13B (23–25) Subbasin: ____ (26)

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

MAJOR AQUIFER: ____ system, ____ series, K3 (28–29) ____ aquifer, formation, group RI (30–31)

Lithology: ____ 45 (32–33) Origin: ____ 6 (34) Aquifer Thickness: 46 ft

(35–37) Length of well open to: ____ ft 46 (38–40) Depth to top of: ____ ft 64 (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)

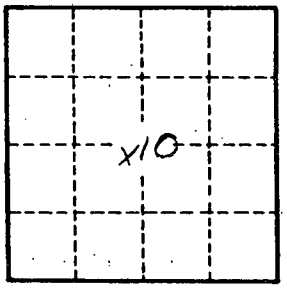
Depth to basement: ____ ft (65–68) Source of data: ____ (69)

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)

Red clay 0-38
Blue clay 38-64
Sandy clay 64-110



Well No. L 55

GPO 937-142