WRD Exp. (GW)
April 1966

Well No. A2

WELL SCHEDULE

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

MASTER CARD

Record by J A Callahan Source of data Mrs Johnson & Drl Date 5-21-58 Map Burnsville Quad

State 28 County (or town) 71

Latitude: 34 52 10 N (deg min sec) Longitude: 088 20 44 (degrees min sec) Sequential number: 1

Lat-long accuracy: 2 T. 2 S R. 9 E Sec 34, NE ¼, NW ¼, NW ¼ B & M

Local well number: A002B B34025 09E Other number:

Local use: Owner or name: H. A. Johnson

Owner or name: H A JOHNSON Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, **(P) Private** (circled), (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** (circled), (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, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, **(W) Withdraw** (circled), (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:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 124 ft Meas. rept accuracy 6

Depth cased (first perf.) ft Casing type: Galv ; Diam. 4 in

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

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, **(H) hyd rot.** (circled), (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other — H

Date Drilled: 10-54 954 Pump intake setting: ft

Driller: Norvell Well Co. (name) address

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

Power (type): diesel, **elec** (circled), nat gas, gasoline, hand, LP gas, wind; H.P. 1 — S Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 460 Accuracy: (source) Topo

Water Level ft above below MP; Ft above below LSD Accuracy:

Date meas: Yield: 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 10⁶ Temp. °F Date sampled

Taste, color, etc. Colors - Fe ; Hard

Well No. A2

Well No. A2

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

HYDROGEOLOGIC CARD

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

D (22) Drainage Basin: ___ 182 (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 — Hillside 27 S

Ke MAJOR AQUIFER: ___ system, ___ series K3 (28–29) ___ aquifer, formation, group EZ (30–31)

Lithology: ___ S (32–33) Origin: ___ 6 (34) Aquifer Thickness: ___ ft

Length of well open to: ___ ft (35–37) Depth to top of: ___ ft (38–40) (41–43)

MINOR AQUIFER: ___ system, ___ series (44–45) ___ aquifer, formation, group (46–47)

Lithology: ___ (48–49) Origin: ___ (50) Aquifer Thickness: ___ ft

Length of well open to: ___ ft (51–53) Depth to top of: ___ ft (54–56) (57–59)

Intervals Screened: ___

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

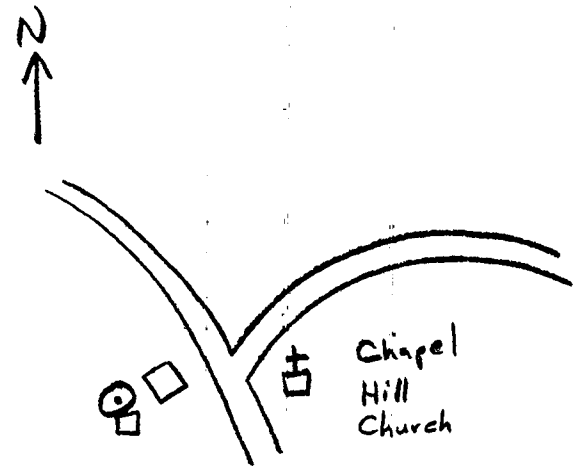
Depth to basement: ___ ft (65–68) Source of data: ___ (69)

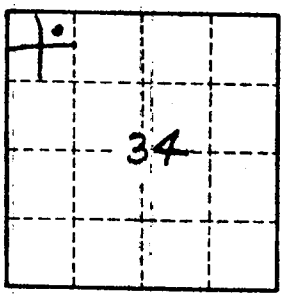
Surficial material: ___ (70–71) Infiltration characteristics: ___ (72)

Coefficient Trans: ___ gpd/ft (73–75) Coefficient Storage: ___ (76–78)

Coefficient Perm: ___ gpd/ft^2; Spec cap: ___ gpm/ft; Number of geologic cards: ___ (79)

21 ft of 4" Galv





Well No. A2

GPO 857-700