



file

Burnsville Quad

WRD Exp. (GW)
April 1966

Well No. A1

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JAC Callahan Source of data Dist & owner Date 5-21-58 Map Burnsville Quad

State 28 County (or town) 71

Latitude: 34 52 22 N Longitude: 088 21 30 Sequential number: 1

Lat-long accuracy: 2 T. 2 R. 9 W. Sec 28 SW SE SW

Local well number: A001DC2802509E Other number: B & H

Local use: _____ Owner or name: G.A. Hall

Owner or name: G A HALL Address: RFD1, Burnsville

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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 date:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 165 Meas. 6

Depth cased: _____ Casing type: Galv, blk, plastic Diam. 7, 1/4, 1 in 4

Finish: porous concrete, gravel v. concrete, (perf.), (screen), gravel v. gallery, horz. open end, (H) (P) (S) (T) (W) (X) (B) other

Method Drilled: (A) (B) (C) (D) (E) (J) (R) (T) (V) (W) (B) other H

Date Drilled: 1-54 954 Pump intake setting: _____ ft _____

Driller: Norvell Well Co.

Lift (type): (A) (B) (C) (D) (E) (H) (P) (R) (S) (T) (B) J Deep Shallow

Power (type): diesel, elec nat gas, gasoline, hand, gas, wind; H.P. 1/2 S Trans. or meter no. _____

Descrip. MP OK (11/0?) ft above LSD, Alt. MP _____

Alt. LSD: 505 Accuracy: Topo 4

Water Level: _____ ft above MP; Ft below LSD 117 Accuracy: _____ 6

Date meas: 154 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. Strains

UNCHED

well no. A1

Well No. **A1**

Latitude-longitude

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

1-8-2

Subbasin:

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp.

(E) offshore, pediment, hillside, terrace, undulating, valley flat **Rolling bottom**

MAJOR AQUIFER:

system

series

K3

aquifer, formation, group

E7

Lithology:

S

Origin:

6

aquifer

Thickness:

ft

Length of well open to:

ft

Depth to top of:

ft

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

aquifer

Thickness:

ft

Length of well open to:

ft

Depth to top of:

ft

Intervals Screened:

Depth to consolidated rock:

ft

Source of data:

Depth to basement:

ft

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient Trans:

gpd/ft

Coefficient Storage:

Coefficient Perm:

gpd/ft; Spec cap:

gpm/ft; Number of geologic cards:

21 ft of 4 in. Galv.
6 ft 4 in. Black Pipe
50 ft
50 ft 1 1/4 in. Plastic Pipe

