

WRD Exp. (GW)  
April 1966

Well No. D6

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by J.A. Callahan Source of data Mr. Hatcher Date 5-21-58 Map Burnsville Quad

State 617 28 County (or town) 2102 77

Latitude: 34 48 27 N Longitude: 088 11 15 Sequential number: 1

Lat-long accuracy: 2 3 9 0 Sec 22 SE SE SW NE

Local well number: D006CA2203S09E Other number: B&M

Local use: 33 40 45 51 Owner or name: M. L. HATCHER

Address: Rt 1 Burnsville

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

Use of Air cond, Bottling, Comm, Dewater, Power, Pire, Irr, Med, Ind, P S, Rec, water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (S) W

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

Hyd. lab. data: 73

Qual. water data type: 74

Freq. sampling: 75 Pumpage inventory: 76 period: 77

Aperture cards: 78

Log data: 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 134 Meas. 6 accuracy 24

Depth cased: (first perf.) 25 ft 28 Casing type: 29 Diam. in 4

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, gravel w. horis. open perf., screen, ad. pt., shored, open hole, other 31

Method Drilled: air, bored, cable, dug, hy, jetted, air, reverse, percussion, rotary, driven, drive wash, other 32

Date Drilled: 9.5.5 Pump intake setting: 36 ft 38

Driller: Norvell Well Co Coynth address 39

Lift (type): air, bucket, cent, multiple, multiple, none, piston, rot, submerg, turb, other J Deep 40 Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. 41

Descrip. MP 522 523 (11/89) above 41 below LSD, Alt. MP 47

Alt. LSD: 480 Accuracy: (source) Toyo 5

Water Level: above 42 above 45 ft below MP; Ft below LSD 41 Accuracy: 32 6

Date meas: 55 Yield: 34 gpm 60 Method determined 61

Drawdown: 62 ft 63 Accuracy: 64 Pumping period 65 hrs 66 68

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72

Sp. Conduct 6 K x 10 73 Temp. 74 76 Date sampled 77 79

Taste, color, etc. Iron some stain

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Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

1 **SAME AS ON MASTER CARD** 19 **Physiographic Province:** 03 20 21 **Section:** \_\_\_\_\_

22 **Drainage Basin:** D 23 **Subbasin:** 18R 24

**Topo of well site:** (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat Hilly 27 **U**

**MAJOR AQUIFER:** system \_\_\_\_\_ series K-3 28 29 aquifer, formation, group E-2 30 31

**Lithology:** \_\_\_\_\_ **Origin:** S **Aquifer Thickness:** 6 ft

32 **Length of well open to:** \_\_\_\_\_ ft 33 **Depth to top of:** \_\_\_\_\_ ft 34

**MINOR AQUIFER:** system \_\_\_\_\_ series \_\_\_\_\_ 44 45 aquifer, formation, group \_\_\_\_\_ 46 47

**Lithology:** \_\_\_\_\_ **Origin:** \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft

48 **Length of well open to:** \_\_\_\_\_ ft 49 **Depth to top of:** \_\_\_\_\_ ft 50

**Intervals Screened:** \_\_\_\_\_

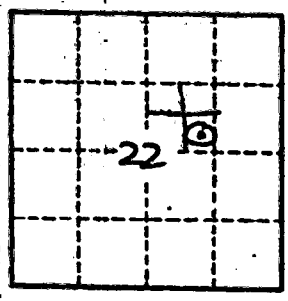
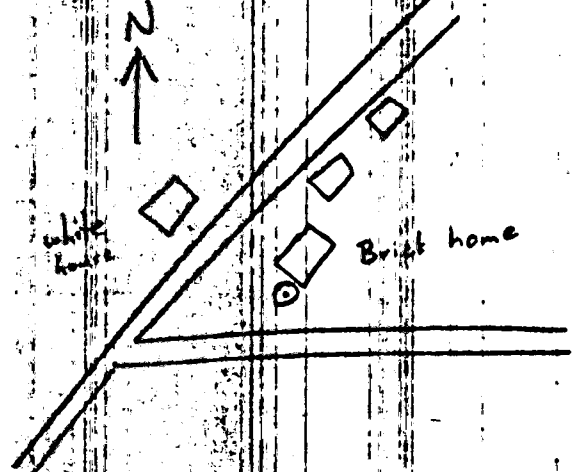
51 **Depth to consolidated rock:** \_\_\_\_\_ ft 52 **Source of data:** \_\_\_\_\_ 53

54 **Depth to basement:** \_\_\_\_\_ ft 55 **Source of data:** \_\_\_\_\_ 56

**Surficial material:** \_\_\_\_\_ **Infiltration characteristics:** \_\_\_\_\_ 57

**Coefficient Trans:** \_\_\_\_\_ **Coefficient Storage:** \_\_\_\_\_ 58

59 **Coefficient Perm:** \_\_\_\_\_ **Spec cap:** \_\_\_\_\_ **Number of geologic cards:** \_\_\_\_\_ 60



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