

FORM 9-1642 (1-68)

Well No. E 17

WELL SCHEDULE
GEOLOGICAL SURVEY

Log 60 **PUNCHED**

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

FEB 23 1973

MASTER CARD

Record by JUB Source of data Driller's observation Date 6/15/72 Map Burnsville

State 28 County (or town) 71

Latitude: 34 50 26 N Longitude: 088 17 14 Sequential number: 1

Lat-long accuracy: 2 T 3 S 10 W, Sec 7 NW, NE, SE, SW

Local well number: E 0 1 7 A B 0 7 0 3 1 0 E Other number: B & M

Local use: 060 Owner or name: USCE

Ownership: County (F) Fed Govt., City, Corp or Co, Private, State Agency, Water Dist F

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (U)

Use of well: (U) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

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: yes 76

Aperture cards: 77

Log data: Gamma log - 60 D/E

WELL-DESCRIPTION CARD

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

Depth cased; (if at perf.) 6 Casing type: 3 Diam. in 35

Finish: porous concrete, gravel w. screen, gravel w. horiz. open perf., gal. end, (C) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Method: air bored, cable, dug, hyd jetted, air percussion, rotary, (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Date Drilled: 9 7 2 Pump intake setting: 36

Driller: USCE, Nashville (A windy burst of ore & saw one)

Lift: (type) air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 39 Deep 40

Power: (type) diesel, elec, gas, gasoline, hand, gas, wind; H.P. 41 Trans. or meter no. 42

Descrip. MP OK (11/89) above 43 ft below LSD, Alt. MP 44

Alt. LSD: 44.5 Accuracy: (source) 47

Water Level: Flowing ft above 48 below MP; Ft below LSD 49 Accuracy: 50

Date meas: 51 Yield: 52 gpm 53 Method determined 54

Drawdown: 55 ft 56 Accuracy: 57 Pumping period 58 hrs 59

QUALITY OF WATER DATA: Iron 60 Sulfate 61 Chloride 62 Hard. 63

Sp. Conduct 64 K x 10 65 Temp. 66 °F 67 Date sampled 68

Taste, color, etc. 69

Well No.

Latitude--longitude: _____ N
_____ S
d m s d m s

HYDROGEOLOGIC CARD
BASED ON MASTER CARD

Physiographic Province: _____ Section: 03

Drainage Basin: D Subbasin: 18R

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

MAJOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____

Length of well open to: _____ ft Depth to top of: _____ ft

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____

Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: _____

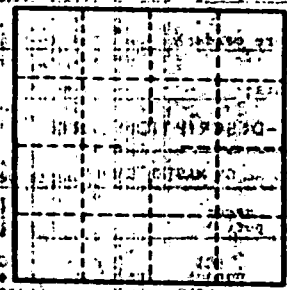
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft² Spec cap: _____ gpd/ft; Number of geologic cards: _____



Well No. E19

BURNSVILLE QUAD

