

WRD Exp. (GW)
April 1966

Well No. D12

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by J.A. Callahan Source of data Drl + Tucker Date 5-21-58 Map Burnsville

State 28 County (or town) 71

Latitude: 34 deg 50 min 34 sec N Longitude: 088 deg 19 min 35 sec W Sequential number: 1

Lat-long accuracy: 2 T. 3 S. R. 9 E. Sec 2, SE 1/4, SW 1/4

Local well number: D012C0203509E Other number: _____ B & M

Local use: _____ Owner or name: _____

Owner or name: J A TUCKER Address: Burnsville

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ 67 P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, (V) Repressure, Recharge, Desal-P S, Desal-other, Other _____ 68 U

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) Withdraw, Waste, Destroyed _____ 69 U

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 no, period: _____ 76

Aperture cards: _____ 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 145 Meas. rept accuracy _____ 24 6

Depth cased: (first perf.) _____ ft 17 Casing type: _____; Diam. _____ in _____ 29 30 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (φ) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, open hole, (Z) other _____ 31 X

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, hyd rot, (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other _____ 32 H

Date Drilled: 9-55 9-5-5 Pump intake setting: _____ ft _____ 36 38

Driller: Norwell Well Co Corinth address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other _____ 39 N Deep _____ 40 Shallow _____

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

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

Alt. LSD: _____ 540 Accuracy: (source) Tapo _____ 47 5

Water Level _____ ft above _____ below MP; _____ ft above _____ below LSD _____ 48 51 Accuracy: _____ 52

Date meas: _____ 53 Yield: _____ gpm _____ 54 55 Method determined _____ 61

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

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

Sp. Conduct _____ K x 10⁶ _____ 73 Temp. _____ °F _____ 74 76 Date sampled _____ 77 79

Taste, color, etc. Iron taste, stains

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Latitude-longitude _____
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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
 Drainage Basin: D 18R Subbasin: _____

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 Hilltop H

MAJOR AQUIFER: _____ system _____ series K3 _____ aquifer, formation, group EZ

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: _____ S Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: _____

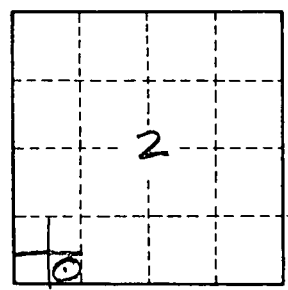
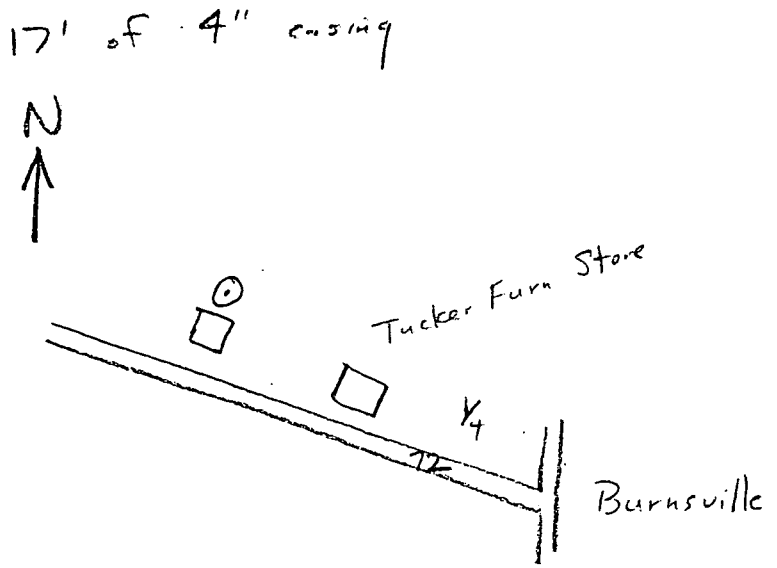
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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



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