

slv, sketch done match quad

Burnsville Quad

WRD Exp. Form
April 1954

Well No. 09

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by J. A. Callan Source of data Drl d obs Date 5-21-58 Map Burnsville

State 39 County 28 (or town) 26 71

Latitude: 34 46 48 N Longitude: 088 20 15 E Sequential number: 1

Lat-long accuracy: 5 T. 3 S. R. 9 Sec. 34 SW 1/4 SE 1/4

Local well number: D009 3403509E Other number: B & H

Local use: _____ Owner or name: N. C. PITTS Address: Burnsville

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (P) Private, (S) State Agency, (W) Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 123 ft Meas. rept. 6

Depth cased; (first perf.): _____ ft Casing type: 6.10 ; Diam. 9 1/4 in 4

Finish: (C) porous concrete, (F) gravel w. (screen), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) other X

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) air percussion, (H) reverse, (I) rotary, (J) trenching, (K) driven, (L) wash, (M) other H

Date Drilled: 953 Pump intake setting: 66' f 3/8" rod ft _____

Driller: Norvell Well Co Corinth

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent), (F) multiple (turb), (G) none, (H) rigged, (I) rot, (J) submerg, (K) turb, (L) other P Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 1 Trans. or meter no. _____

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

Alt. LSD: 505 Accuracy: (source) Topo 5

Water Level _____ ft above _____ below MP; Ft below LSD 75 Accuracy: _____ 6

Date meas: 53 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. Hard, iron taste, stains

Well No.

09

HYDROGEOLOGIC CARD

Well No. D9

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 182

Topo of well site: (D) depression, stream channel, (C) dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) Hilly U

MAJOR AQUIFER: K3 E2

Lithology: S Origin: 6 Aquifer Thickness: _____ ft

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

MINOR AQUIFER: _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: _____

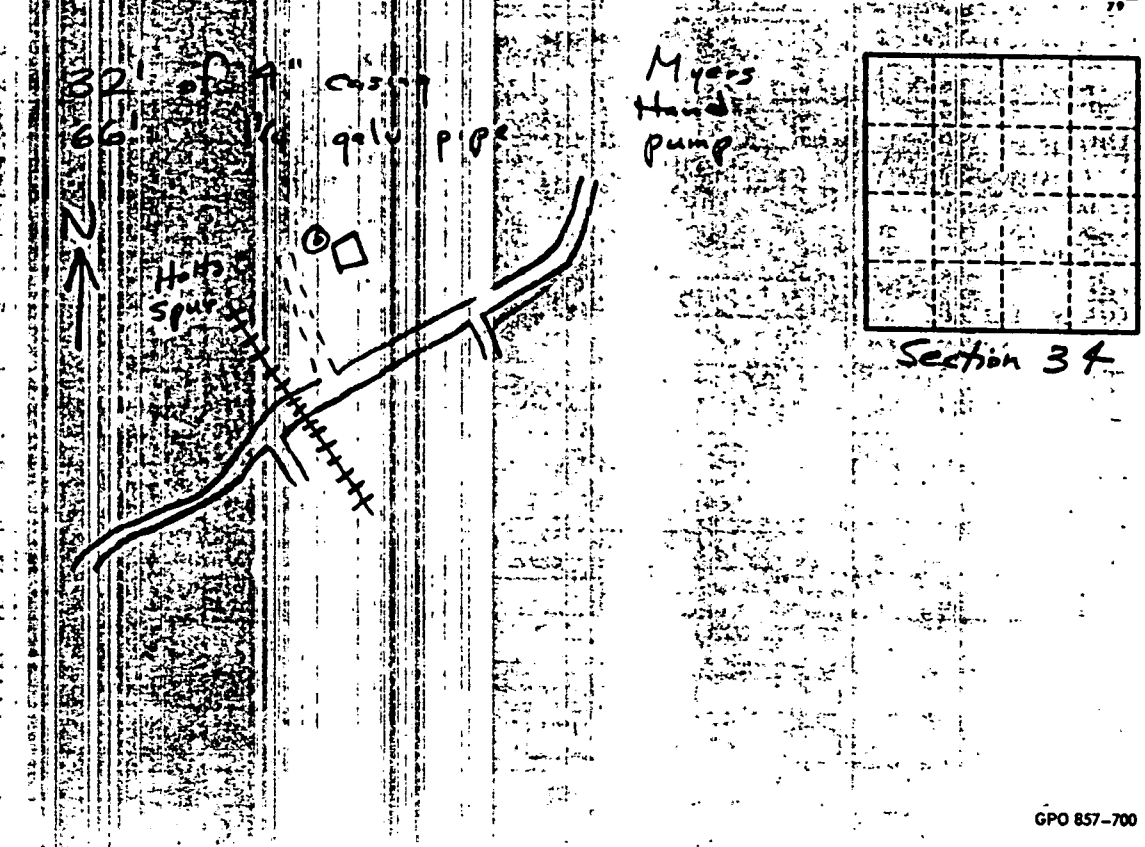
Depth to consolidated rock: _____ Source of data: _____

Depth to basement: _____ Source of data: _____

Surface material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



Well No. D9