

PUNCHED

FORM 9-1642 (1-68)

Well No. 042

WELL SCHEDULE

GCT 2 1 1975

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

MASTER CARD

Record by JAC Source of data Bowc Date 10/15/75 Map _____

State 28 County (or town) PANOLA 54

Latitude: 34° 09' 55" N Longitude: 089° 58' 19" W Sequential number: 1

Lat-long accuracy: 5 T 27 N, R 3 W, Sec 34, SW NE

Local well number: U042CA3427N03E Other well number: _____ B & M

Local use: 081 Owner or name: GEORGE HALL JR. Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) H

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

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 data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 200 ft Meas. rept 3

Depth cased: 129 ft Casing type: _____; Diam. 4 1/2 in 4

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

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

Date Drilled: 975 Pump intake setting: _____ ft 30

Driller: Lipe Well Co

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

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

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

Alt. LSD: _____ Accuracy: (source) _____

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

Date meas: 875 Yield: Flows gpm 30 Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁵ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

0510K19

Well No. U 44

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

E Drainage Basin: 15E Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (M) (N) (O) (P) (S) (T) (U) (V) (W) (X) (Y) (Z)
offshore, pediment, hillside, terrace, undulating, valley flat 27

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

Lithology: _____ US Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: 180 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:

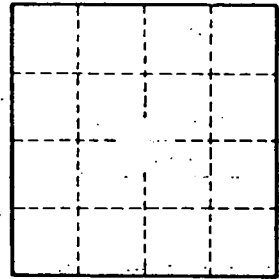
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

Depth to basement: _____ ft _____ Source of data: _____ 69

Surficial material: _____ _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ _____ Coefficient Storage: _____ 76

Coefficient Perm: _____ 2 Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



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