

PUNCHED
OCT 20 1975

FORM 9-1642
(1-68)

Well No. D 23

WELL SCHEDULE

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

8 mi east of Como
MASTER CARD

Record by MAH Source of data BOWC Date 9/5/75 Map _____

State 28 County (or town) Panola 54

Latitude: 24²⁸ 32⁷ 25¹¹ N¹¹ Longitude: 089¹² 50¹⁵ 10¹⁸ Sequential number: _____

Lat-long accuracy: 5²⁰ T. 6²⁰ N. 6²⁰ R. 6²⁰ Sec 21 _____

Local well number: 21023²¹ 2106506W³² Other number: _____ B & M _____

Local use: 213³⁵ Owner or name: FRANK BOYLE⁵⁶ Address: R-2, Box 42A, Como, MS.⁶⁶

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P⁶⁷

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____ H⁶⁸

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ W⁶⁹

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

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: yes no period: _____ 75 76

Aperture cards: _____ yes 77

Log data: _____ D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 210¹⁹ Meas. rept _____ 3²⁴

Depth cased: _____ ft 200²⁵ Casing type: plastic²⁸ ; Diam. _____ in _____ 4³⁰

Finish: porous concrete, gravel w. (perf.), (screen), (G) gravel w. (screen), (H) horiz. gallery, end, (J) open perf., (P) screen, (S) sd. pt., (T) shored, (W) open hole, (X) other, (Z) _____ 5³¹

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd, (E) jetted, (F) air reverse, (G) percussion, (H) rotary, (I) trenching, (J) driven, (K) drive wash, (L) other _____ H³²

Date Drilled: _____ 9:75³³ Pump intake setting: _____ ft _____ 36 38

Driller: Bob Smith Well Drng.³⁵

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ S³⁹ Deep _____ 40

Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. _____ 1/2⁴¹ Trans. or meter no. _____ 5⁴¹

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level _____ ft above _____ ft below MP; Ft _____ below LSD _____ 65⁴⁸ Accuracy: _____ D⁵²

Date meas: _____ 4:75⁵³ Yield: _____ gpm _____ 10⁵⁴ Method determined _____ 61

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

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

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

Taste, color, etc. _____

Well No. D 23

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 15E Subbasin: _____

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

MAJOR AQUIFER: TE system series aquifer, formation, group TA

Lithology: S Origin: 3 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: 60 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: _____

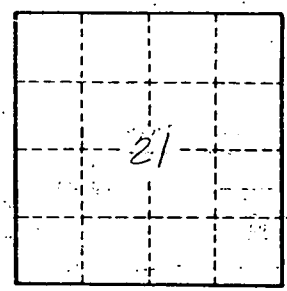
Depth to consolidated rock: _____ ft Source of data: _____

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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