

PUNCHED
DEC 31 1973

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 1-72 Map _____

State 28 County (or town) Panola 54

Latitude: 34^{deg} 31^{min} 50^{sec} N Longitude: 08^{degrees} 94^{min} 55^{sec} W Sequential number: 1

Lat-long accuracy: 5^{min} 60^{sec} 50^{sec} 30^{sec}

Local well number: D010 3006505W Other number: _____ B & M

Local use: 323 Owner or name: _____

Owner or name: DAD LANGTON Address: Como

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, (B) Stock, (C) Instit, (D) Unused, (E) Recharge, (F) Recharge, (G) Desal-P S, (H) Desal-other, (I) 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: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 220 Meas. rept _____ accuracy _____ 3

Depth cased: (first perf.) _____ ft 215 Casing type: Plc; Diam. _____ in _____ 4

Finish: (C) porous concrete, (F) gravel w. (per-f.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other _____ S

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

Date Drilled: 971 Pump intake setting: _____ ft _____ 38

Driller: G & H

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 _____ Deep Shallow

Power (type): (A) diesel, (B) gas, (C) gasoline, (D) hand, (E) gas, (F) wind, (G) H.P. 3/4 Trans. or meter no. 5

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

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

Water Level _____ ft above _____ below MP; Ft _____ below LSD 160 Accuracy: _____ 52

Date meas: D71 Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. _____

Well No. D10

Well No. _____

Latitude-longitude _____
N
S
d m s

03403009
ETC 10 330
GEOLOGIC CARD
SAME AS ON MASTER CARD

Physiographic Province: _____

03
20 21

Section: _____

D
27

Drainage Basin: _____

115E
23 25

Subbasin: _____

26

(D) (C) (E) (P) (H) (K) (L)
Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp, _____

(O) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat _____

27

MAJOR AQUIFER: _____

system

series

TE
28 29

aquifer, formation, group

SS
30 31

Lithology: _____

US
32 33

Origin: _____

2
34

Aquifer Thickness: _____

55 ft
35 36

Length of well open to: _____ ft

37

ft

5
38 40

Depth to top of: _____ ft

41

165
43

MINOR AQUIFER: _____

system

series

44 45

aquifer, formation, group

46 47

Lithology: _____

48 49

Origin: _____

50

Aquifer Thickness: _____

ft
51 52

Length of well open to: _____ ft

53

ft

54 56

Depth to top of: _____ ft

57

59

Intervals Screened: _____

4" gravel

Depth to consolidated rock: _____ ft

ft

60 63

Source of data: _____

64

Depth to basement: _____ ft

ft

65 68

Source of data: _____

69

Surficial material: _____

ft

70 71

Infiltration characteristics: _____

72

Coefficient Trans: _____

gpd/ft

73 75

Coefficient Storage: _____

76 78

Coefficient Perm: _____

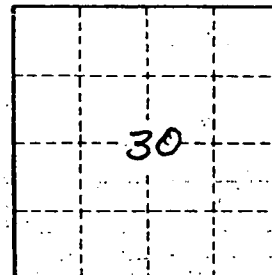
gpd/ft²

Spec cap: _____

gpm/ft

Number of geologic cards: _____

79



Well No.

D10