

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 31 1973

MASTER CARD

Record by GJD Source of data BOWC Date 9/73 Map _____

State 28 County (or town) Panola 54

Latitude: 34 20 55 N Longitude: 090 00 28 Sequential number: 1

Lat-long accuracy: 5 T _____ S, R _____ W, Sec _____ B & M _____

Local well number: 4019 A3508S 08W Other number: _____

Local use: 001 Owner or name: _____

Owner or name: EDWARD THOMAS Address: _____

Ownership: (C) _____ (F) _____ (M) _____ (N) _____ (P) _____ (S) _____ (W) _____ P

Use of water: (A) _____ (B) _____ (C) _____ (D) _____ (E) _____ (F) _____ (H) _____ (I) _____ (M) _____ (N) _____ (P) _____ (R) _____ (S) _____ (T) _____ (U) _____ (V) _____ (W) _____ (X) _____ (Y) _____ (Z) _____ H

Use of well: (A) _____ (D) _____ (G) _____ (H) _____ (I) _____ (P) _____ (R) _____ (T) _____ (U) _____ (W) _____ (X) _____ (Z) _____ 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: _____

erture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 165 Meas. rept accuracy _____ 3

Depth cased: (first perf.) _____ ft 155 Casing type: PVC ; Diam. _____ in _____ 4

Finish: (C) _____ (F) _____ (G) _____ (H) _____ (I) _____ (P) _____ (S) _____ (T) _____ (W) _____ (X) _____ (Z) _____ S

Method: (A) _____ (B) _____ (C) _____ (D) _____ (H) _____ (J) _____ (P) _____ (R) _____ (T) _____ (V) _____ (W) _____ (Z) _____ H

Drilled: _____ Date Drilled: 8-7-73 9-7-73 Pump intake setting: _____ ft _____ 36 _____ 38

Driller: James R. Feje name _____ address _____

Lift (type): (A) _____ (B) _____ (C) _____ (J) _____ (M) _____ (N) _____ (P) _____ (R) _____ (S) _____ (T) _____ (Z) _____ J Deep _____ 40 Shallow _____

Power (type): diesel _____ elec _____ gas, gasoline, hand, gas, wind; H.P. 3/4 _____ S Trans. or meter no. _____

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

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

Water Level _____ ft above _____ below MP; Ft. below LSD 120 Accuracy: _____ 52 D

Date meas: _____ 873 Yield: _____ gpm _____ 12 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 _____ 77 _____ 79

Taste, color, etc. _____

REVISED

Well No. L19

DEC 16 1973
HYDROGEOLOGIC CARD

Latitude-longitude _____
d m s N S d m s

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

Drainage Basin: D 15F Subbasin: _____

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

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

Lithology: _____ Origin: 2 Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ 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: 155-165'

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

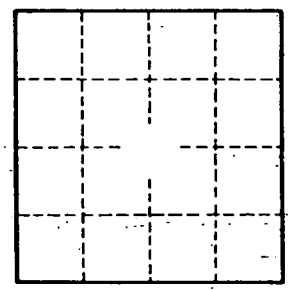
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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

top soil 0-20
red sand 20-40
" " 40-60
gravel 60-80
" 80-100
" 100-120
sand & clay 120-140
white sand 140-165



Well No.

L19