

# WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

## MASTER CARD

Record by TN Shaws Source of data \_\_\_\_\_ Date \_\_\_\_\_ Map \_\_\_\_\_

State 28 County 34  
(or town)

Latitude: 31 39 13 N Longitude: 08 90 61 4  
deg min sec 12 degrees 15 min sec 18

Lat-long accuracy: 3 T. 8 S, R 11 W, Sec 16, NW  $\frac{1}{4}$ , SE  $\frac{1}{4}$ , \_\_\_\_\_  
Local well number: 6012301608N11W Other number: \_\_\_\_\_

Local use: 042 Owner or name: \_\_\_\_\_

Owner or name: J P TAYLOR Address: \_\_\_\_\_

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ 67 D

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Res, \_\_\_\_\_  
(S) (T) (U) (V) (W) (X) (Y) (Z) 68 H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed \_\_\_\_\_ 69 U

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

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling: \_\_\_\_\_ 75 Pumpage inventory: yes  no  period: \_\_\_\_\_ 76

Aperture cards: \_\_\_\_\_ 77

Log data: \_\_\_\_\_ 78 79

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 230 Meas. \_\_\_\_\_ 24 6  
(first perf.) \_\_\_\_\_ ft 226 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_ 29 2

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_ 31 S

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd. rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other \_\_\_\_\_ 32 H

Date Drilled: 9.6.3 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 36 38

Driller: Butler, Stringer name address

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., (Z) other \_\_\_\_\_ 39 Deep \_\_\_\_\_ 40

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. \_\_\_\_\_ 41 Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_ 47 \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft 66 below LSD 103 Accuracy: \_\_\_\_\_ 52 6

Date meas: 063 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 56 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ 65 Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ 73 Temp. \_\_\_\_\_ °F \_\_\_\_\_ 74 76 Date sampled \_\_\_\_\_ 77 79

Taste, color, etc. \_\_\_\_\_

Well No. 612

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: 03 Section:       

D Drainage Basin: 130 Subbasin:       

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

MAJOR AQUIFER: TM series CA aquifer, formation, group

Lithology: US Origin: 3 Aquifer Thickness:        ft

Length of well open to:        ft Depth to top of: 4 ft

MINOR AQUIFER:        series        aquifer, formation, group

Lithology:        Origin:        Aquifer Thickness:        ft

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

Intervals Screened:

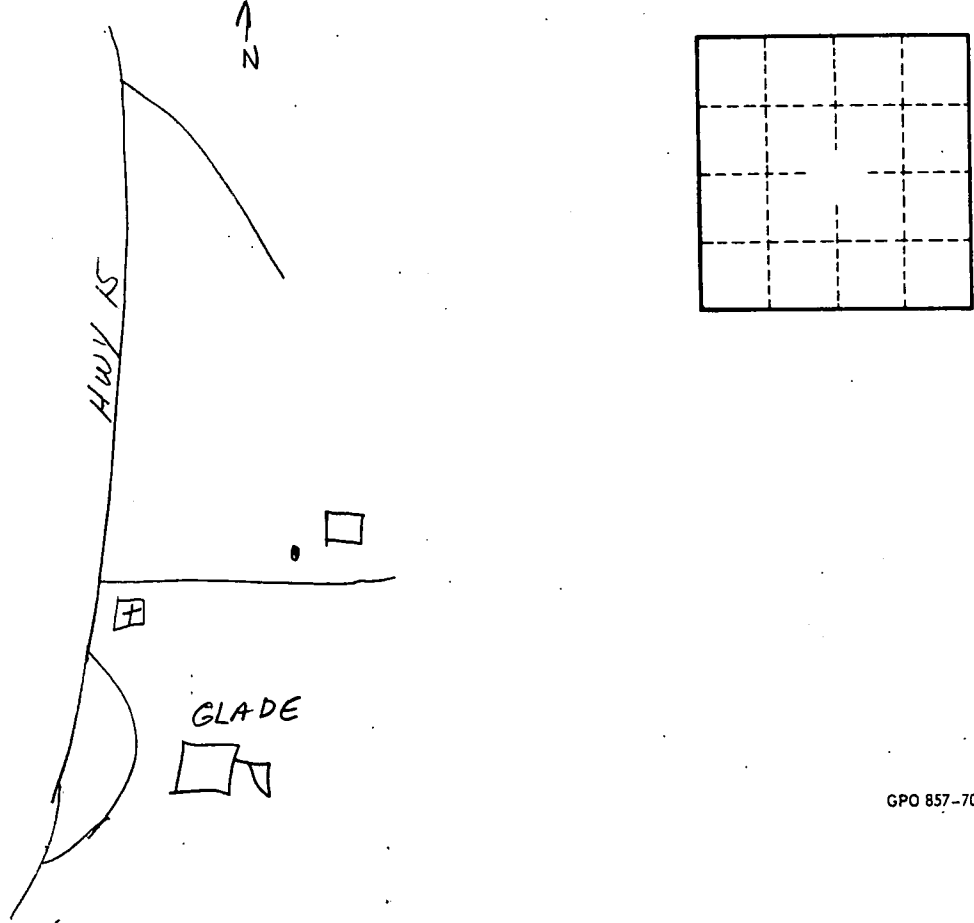
Depth to consolidated rock:        ft Source of data:       

Depth to basement:        ft Source of data:       

Surficial material:        Infiltration characteristics:       

Coefficient Trans:        gpd/ft Coefficient Storage:       

Coefficient Perm:        gpd/ft<sup>2</sup>; Spec cap:        gpm/ft; Number of geologic cards:       



Well No. G12