

WELL SCHEDULE

E-log #48

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by PCG Source of data Obs drilled Date 12/60 Map _____

State 22 County (or town) Capitol Sequential number: 15

Latitude: 31 52 34 N Longitude: 09 02 25 9 Sequential number: 1

Lat-long accuracy: 10 2 3 W NE W B & M

Local well number: 100831A05111002W Other number: _____

Local use: 064048 Owner or name: Test hole #1-D

Owner or name: WATER RESOURCES DIVISION Address: Hygehurst

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other Real hole

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 T

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: _____

Log data: E-log to 1855 D-E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 2001 Meas. 3

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

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

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

Date Drilled: 12/22/60 960 Pump intake setting: _____ ft _____

Driller: Joyce Central name _____ address _____

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): nat, LP, diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ 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 280 Accuracy: _____ Method determined _____

Date meas: 11/4/64 N64 Yield: _____ gpm _____ Pumping period _____ hrs _____

Drawdown: _____ ft _____ Accuracy: _____

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

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

Taste, color, etc. _____

Well No.

P63

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D **Subbasin:** 13:V

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

MAJOR AQUIFER: _____ **system** _____ **series** _____ **Origin:** _____ **aquifer, formation, group** _____ **Thickness:** _____ **ft**

Lithology: _____ **Depth to top of:** _____ **ft**

MINOR AQUIFER: _____ **system** _____ **series** _____ **Origin:** _____ **aquifer, formation, group** _____ **Thickness:** _____ **ft**

Lithology: _____ **Depth to top of:** _____ **ft**

Intervals Screened: _____

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

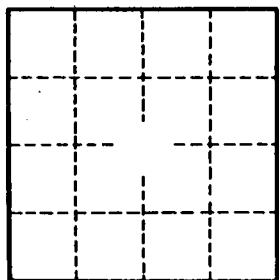
Depth to basement: _____ **ft** **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ **gpd/ft** **Coefficient Storage:** _____

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

Deep Test No. 1 Bus Barn
See pumping test (unsuccessful)



Well No. P 63