

K-2
JNG:MLD

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

21757090275701

MASTER CARD

Record by Hilt Source of data Mrs. Houston Date 9/26/36 8/6/70 Map _____

State G.D. County 28 (or town) HENOS Sequential number: 25

Latitude: 32^{deg} 17^{min} 59^{sec} N Longitude: 09^{degrees} 02^{min} 57^{sec} W

Lat-long accuracy: 2⁰ T. 5⁰ S. R. 3⁰ Sec. 1 NE. SW. SW.

Local well number: K002CC0105N03W Other number: _____

Local use: _____ Owner or name: _____

Owner or name: W T HOUSTON Address: Bolton

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

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

Stock, Instat, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other _____ H

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

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 93 Meas. _____ 6 rept. _____

Depth cased: _____ ft _____ Casing _____; Diam. 2x43 in 93 _____

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

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

Date Drilled: 1945 945 Pump intake setting: _____ ft _____

Driller: Duckworth 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 _____ P Deep _____ Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ 2 Trans. or meter no. _____ 7

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

Alt. LSD: _____ Accuracy: _____ 270 _____ topo _____

Water Level _____ ft above _____ below MP; Ft below LSD _____ 33 Accuracy: _____ G

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

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

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

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

Taste, color, etc. pump 300 to 400 per day for cows

Well No. _____

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: 15K

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

MAJOR AQUIFER: system _____ series TM aquifer, formation, group CA

Lithology: _____ Origin: S Aquifer Thickness: 3 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: No strainer

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: _____



