

WELL SCHEDULE

Log # 58

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by ej Source of data MSG5 Date 3.3.71 Map \_\_\_\_\_

State 28 County Brenada (or town) 22

Latitude: 33 46 45 N Longitude: 08 9 50 0 0 Sequential number: 1

Lat-long accuracy: 2 T. 22 S. R. 4 E. Sec 12 SE, NE, SW

Local well number: G014A01222NO4E Other number: \_\_\_\_\_ B & M

Local use: 002058 Owner or name: \_\_\_\_\_

Owner or name: HUMBLE OIL CO Address: 1830 S. Commerce

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other Service Sta. C

Use of well: (A) 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: \_\_\_\_\_ yes  no

Log data: 595-780 DE

Phone  
226-  
1015

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 750 ft 630 Meas. rept accuracy 3

Depth cased: (first perf.) 590 ft Casing type: BIK; Diam. 4X2 in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other G

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

Date Drilled: 7-1-71 977 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Robert (Randy)

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 S Deep  Shallow

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

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

Alt. LSD: Topo 220 Accuracy: (source) 4

Water Level: above below MP; Ft below LSD 140 Accuracy: D

Date meas: 771 Yield: \_\_\_\_\_ gpm 15 Method determined \_\_\_\_\_

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

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No. G14

Well No. 614

Latitude-longitude \_\_\_\_\_  
d m s d m s

**HYDROGEOLOGIC CARD**

1 **SAME AS ON MASTER CARD** 19 **Physiographic Province:** \_\_\_\_\_ **03** 20 21 **Section:** \_\_\_\_\_

22 **D** **Drainage Basin:** \_\_\_\_\_ **15G** 23 25 **Subbasin:** \_\_\_\_\_ 26

**Topo of well site:** (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (P) (H) (K) (L) (Φ) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_ 27

**MAJOR AQUIFER:** \_\_\_\_\_ **TE** 28 29 **system series** \_\_\_\_\_ **TW** 30 31 **aquifer, formation, group**

**Lithology:** \_\_\_\_\_ **IS** 32 33 **Origin:** \_\_\_\_\_ **2** 34 **Aquifer Thickness:** ≥ 40 ft

**Length of well open to:** \_\_\_\_\_ ft **40** 38 40 **Depth to top of:** \_\_\_\_\_ ft **590** 41 43

**MINOR AQUIFER:** \_\_\_\_\_ 44 45 **system series** \_\_\_\_\_ \_\_\_\_\_ 46 47 **aquifer, formation, group**

**Lithology:** \_\_\_\_\_ 48 49 **Origin:** \_\_\_\_\_ 50 **Aquifer Thickness:** \_\_\_\_\_ ft

**Length of well open to:** \_\_\_\_\_ ft \_\_\_\_\_ 54 56 **Depth to top of:** \_\_\_\_\_ ft \_\_\_\_\_ 57 59

**Intervals Screened:** \_\_\_\_\_

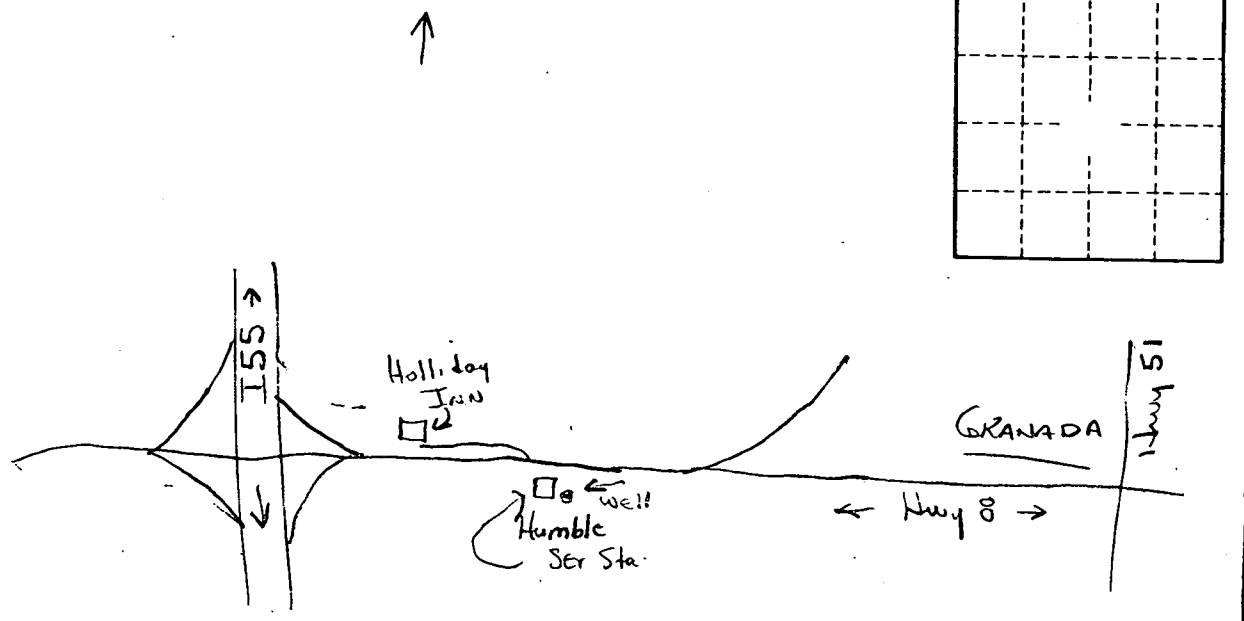
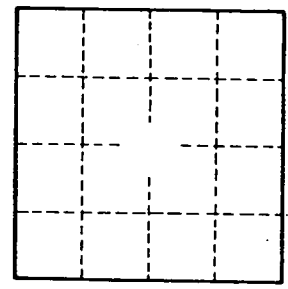
**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ 60 63 **Source of data:** \_\_\_\_\_ 64

**Depth to basement:** \_\_\_\_\_ ft \_\_\_\_\_ 65 68 **Source of data:** \_\_\_\_\_ 69

**Surficial material:** \_\_\_\_\_ 70 71 **Infiltration characteristics:** \_\_\_\_\_ 72

**Coefficient Trans:** \_\_\_\_\_ gpd/ft \_\_\_\_\_ 73 75 **Coefficient Storage:** \_\_\_\_\_ 76 78

**Perm:** \_\_\_\_\_ gpd/ft<sup>2</sup>; **Spec cap:** \_\_\_\_\_ gpm/ft; **Number of geologic cards:** \_\_\_\_\_ 79



Well No. 614