

WELL SCHEDULE

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

MASTER CARD

Record by JCM Source of data BOWC Date 10-71 Map \_\_\_\_\_  
 State 28 County Armita (or town) 03  
 Latitude: 31 13 30 N Longitude: 09 03 14 Sequential number: 1  
 Lat-long accuracy: 3 T. 30 S. R. 6 W. Sec. 14 center of sec.  
 Local well number: K046 1403NO6E Other number: \_\_\_\_\_ B & M  
 Local use: 305 Owner or name: \_\_\_\_\_  
 Owner or name: ERNEST ISAC Address: Summit  
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_  
 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) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other \_\_\_\_\_  
 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 \_\_\_\_\_  
 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   
 Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

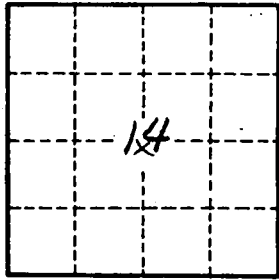
SAME AS ON MASTER CARD Depth well: 107 ft Meas. accuracy \_\_\_\_\_  
 Depth cased: 101 ft Casing type: PL Diam. \_\_\_\_\_ in  
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other \_\_\_\_\_  
 Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other \_\_\_\_\_  
 Date Drilled: 971 Pump intake setting: \_\_\_\_\_ ft  
 Driller: S&P 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): diesel,  gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. S  
 Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_  
 Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD 65 Accuracy: \_\_\_\_\_  
 Date meas: 871 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 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_  
 Taste, color, etc. \_\_\_\_\_

Well No.

K46

**HYDROGEOLOGIC CARD**

1 SAME AS ON MASTER CARD 19 Physiographic Province: 0.3 20 21 Section: \_\_\_\_\_  
 2 D Drainage Basin: IAH 22 23 25 Subbasin: \_\_\_\_\_   26  
Topo of well site: (D) (C) (E) (F) (H) (K) (L) \_\_\_\_\_  
 depression, stream channel, dunes, flat, hilltop, sink, swamp,  
 (M) (P) (S) (T) (U) (V) \_\_\_\_\_   27  
 offshore, pediment, hillside, terrace, undulating, valley flat  
MAJOR AQUIFER: \_\_\_\_\_ TP \_\_\_\_\_ CI \_\_\_\_\_  
 system series aquifer, formation, group  
Lithology: \_\_\_\_\_ 5 Origin: \_\_\_\_\_ 2 Aquifer Thickness: 57 ft  
      32 33 Length of well open to: \_\_\_\_\_ ft 6 34 Depth to top of: \_\_\_\_\_ ft 50 41 43  
      35 37       38 40       44 45 MINOR AQUIFER: \_\_\_\_\_   \_\_\_\_\_       46 47  
 system series aquifer, formation, group  
Lithology: \_\_\_\_\_   Origin: \_\_\_\_\_   Aquifer Thickness: \_\_\_\_\_ ft  
      48 49       51 52 Length of well open to: \_\_\_\_\_ ft       54 56 Depth to top of: \_\_\_\_\_ ft       57 59  
Intervals Screened: 4" PL  
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  
Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_   79



Well No.

K46