

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by _____ Source of data _____ Date _____ Map _____

State 28 County (or town) Granada 22

Latitude: 33 41 12 N Longitude: 08 9 45 15 Sequential number: 1

Lat-long accuracy: 2 0 T 21 S R 5 W Sec 15 NW NE

Local well number: H 0 8 7 B A 1 5 2 1 N O 5 E Other number: _____ B & M

Local use: _____ Owner or name: G R M A C A L L Address: Ellott Mills
Old Granada well

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

Use of water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) RH

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period:

Aperture cards: Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 485 Meas. rept accuracy 6

Depth cased; (first perf.) _____ Casing type: _____ Diam. in 7

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other S

Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H

Drilled: air bored, cable, dug, hyd jetted, rot., air percussion, rotary, reverse trenching, driven, wash, other H

Date Drilled: 9-4-5 Pump intake setting: _____ ft 36 38

Driller: Layne Central Memphis

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) T Deep Shallow

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

Descrip. MP _____ Ft above _____ below LSD, Alt. MP _____

Alt. LSD: 225 Accuracy: (source) 5

Water Level _____ ft above _____ below MP; _____ ft above _____ below LSD Accuracy: _____

Date meas: _____ Yield: _____ gpm Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs 68

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

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

Taste, color, etc. _____

Well No. H 87

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:** 15G

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group TUS combina TW

Lithology: _____ **Origin:** US **Aquifer Thickness:** 2 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: _____

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

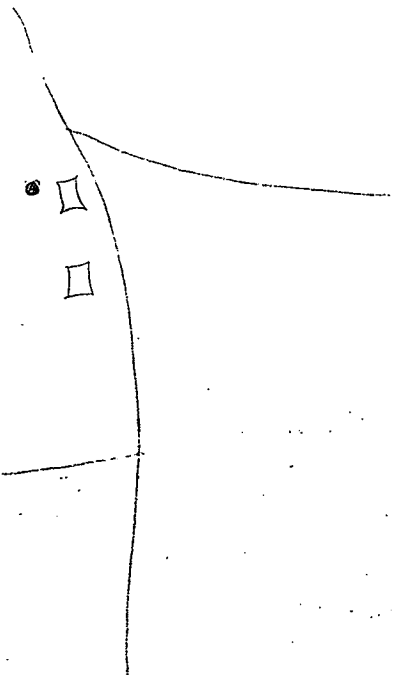
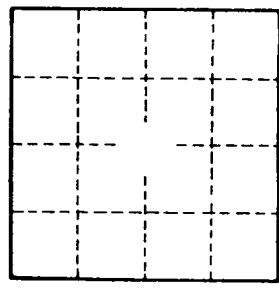
Depth to basement: _____ ft **Source of data:** _____

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

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

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

*Well put down in 1945 for
area west of Highway 51 opposite
Main Gate. Supply well for families of
Camp personnel.*



Well No. H 87