

E9
E-log #7

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by ENB Source of data Herndon Date 6-7 Map _____

State 28 County (or town) TIPPAN 70

Latitude: 34 50 48 N Longitude: 08 8 5 5 4 9 Sequential number: 1

Lat-long accuracy: 2 3 30 1 SE SE

Local well number: F009CD0103503E Other number: _____ B & M

Local use: 007 Owner or name: FAULKNER Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Mad, Ind, P S, Rec, (B) Stock, (C) Instit, (D) Unused, (E) Recharge, (F) Desal-P S, (G) Desal-other, (H) Other D

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 U

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

Hyd. lab. data: _____

Qual. water data: type: MSBON

Freq. sampling: Pumpage inventory: no period: _____

Aperture cards: _____

Log data: E log to 950' MSGS D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1123 Meas. rept 3

Depth cased: 900 Casing type: _____; Diam. 6 in 6

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

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

Date Drilled: 6/64 9/64 Pump intake setting: 380 ft 380

Driller: HERNDON name address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other S Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H₂P. _____ Trans. or meter no. _____

Descrip. MP 465 ft above LSD, Alt. MP _____

Alt. LSD: 460 Accuracy: topo 3

Water Level: ft above MP; ft below LSD 120 Accuracy: _____ D

Date meas: 6.64 Yield: # 85 gpm 250 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. _____

PUNCHED

Well No.

E9

Well No. E9

Latitude-longitude _____

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 0:3 Section: _____

D Drainage Basin: 116 E Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat. _____

MAJOR AQUIFER: _____ system _____ series _____ aquifer, formation, group Coffee + Eulaw Sd _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft 60 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: 900-920, 953-973, 1093-1113

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

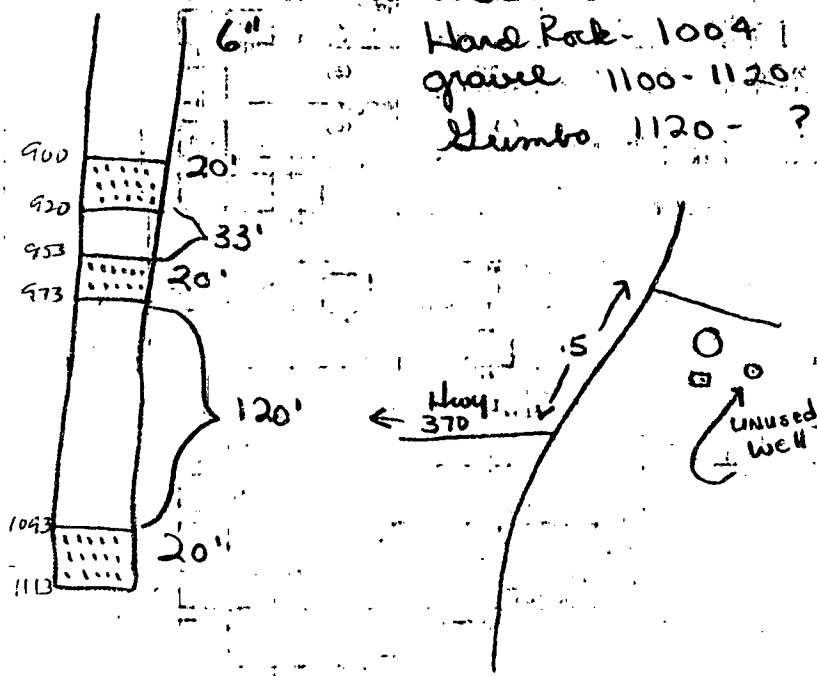
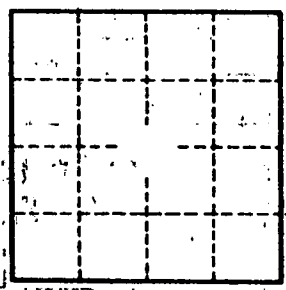
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

Water Sd - 872-914
 Sd - 900-958
 Hard Rock - 1004
 gravel 1100-1120
 Limbo 1120-?



(yield 1/2 gpm/ft)

POSS. T. Palozoic
 by org. U.S.G.S. well schedule
 "E" log run by MGS when T.O. was 21040'
 T.O. of log only 950'