

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by #1 Source of data Browl Date 4-14-75 Map _____

State 28 County (or town) De Soto 17

Latitude: 344411 N 0900300 S Longitude: 0900300 Sequential number: 1

Lat-long accuracy: 5 T 4 S R 8 W Sec 16 t, SW t, NE t 6m S Hernandez

Local well number: K116 CA 160 450 8 W Other number: _____

Local use: 213 Owner or name: _____

Owner or name: EDWARD SHARP Address: Rt 2 - Hernandez

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

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

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: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1155 Meas. 3

Depth cased: _____ ft 1145 Casing type: plastic; Diam. _____ in 4

Finish: (C) porous concrete, (F) gravel w. (screen), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percuss, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 3-18-75 975 Pump intake setting: _____ ft _____

Driller: Bob Smith W. Dela address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other S Deep Shallow

Power (type): nat diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 LP S Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above MP; _____ ft below LSD 80 Accuracy: _____

Date meas: 375 Yield: _____ gpm 10 Method determined D

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.

Well No. K 116

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
 Drainage Basin: D 15E Subbasin: _____

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

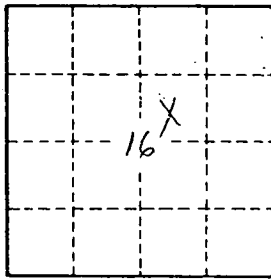
MAJOR AQUIFER: TE system _____ series _____ aquifer, formation, group SS

Lithology: 4S Origin: 2 Aquifer Thickness: 55 ft
Length of well open to: _____ ft Depth to top of: 100 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/ft² Coefficient Storage: _____
Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No.