

SITE ID-302556089122901

WRD Exp. (GW)
April 1966

Well No. K31

WELL SCHEDULE

393A

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by LJ Source of data BWC Date 7-68 Map _____

State 6 12 28 County (or town) HARRIS CO Sequential number: 24

Latitude: 30 25 56 N Longitude: 08 9 29 W

Lat-long accuracy: 30 T. 7 S. 12 E. 18 Sec 18, NE, SE, SWNW

Local well number: K031AD1807S12W Other number: _____

Local use: 024 Owner or name: BERNARD CUEVAS Address: _____

Ownership: (C) 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, Dom, 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: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 382 ft Meas. accuracy 3

Depth cased: (first perf.) 377 ft Casing type: _____; Diam. 2 in

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

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

Date Drilled: 9 6 1 Pump intake setting: _____ ft

Driller: _____

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 Deep

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

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

Alt. LSD: 90 Accuracy: (source) _____

Water Level: _____ ft above MP; _____ ft below LSD 52 Accuracy: _____

Date meas: 0 6 1 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

PUNCHED and VERIFIED

Well No.

K31

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
 1 Drainage Basin: D Subbasin: 135 26

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

MAJOR AQUIFER: _____ system _____ series TIP _____ aquifer, formation, group GF

Lithology: _____ U.S Origin: _____ 3 Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ 5 Depth to top of: _____ ft 355

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ U.S Origin: _____ 3 Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ 5 Depth to top of: _____ ft _____

Intervals Screened: _____

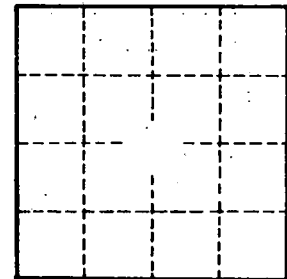
Depth to consolidated rock: _____ ft _____ 60 63 Source of data: _____ 64

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

Coefficient Perm: _____ ² gpd/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Old well	-	110
red sand	120	230
clay	125	355
sand	130	382

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