FORM 9-1642
(1-68)

Well No. K5

WELL SCHEDULE

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

MASTER CARD 71

Record by BSW Source of data Owner Date 10-26-62 Map

State 28 County (or town) Hidalgo 26

Latitude: 330739 N Longitude: 0901531 Sequential number: 1

Lat-long accuracy: 4 T 15 S, R 1 W, Sec 27, ___ ¼, NW ¼, NW ¼ B & M

Local well number: K005BB271 E NOIE Other number:

Local use: Owner or name:

Owner or name: P A JONES Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist 67 P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other 68 H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. 69 W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: Pumpage inventory: yes no, period: 76

Aperture cards: yes 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1200-1300 ft 1300 Meas. rept accuracy 24 6

Depth cased (first perf.) ___ ft Casing type: ___; Diam. ___ in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 31

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other 32 R

Date Drilled: Pump intake setting: ___ ft

Driller: ___, ___ address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (cent.), (M) multiple, (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other 39 Z Deep Shallow 40

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

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

Alt. LSD: 148 Accuracy: (source) 47

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

Date meas: Yield: ___ gpm Method determined 61

Drawdown: ___ ft Accuracy: Pumping period ___ hrs

QUALITY OF WATER DATA: Iron ___ ppm Sulfate ___ ppm Chloride 8.8 ppm Hard. 25 ppm

Sp. Conduct 720 K x 10^6 4 Temp. ___ °F Date sampled 062

Taste, color, etc. pH = 8.4

Well No.

U.S. G.P.O. 1972/720-793/96/1303

Well No. K5

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: O (20–21) Section:

E (22) Drainage Basin: I S J (23–25) Subbasin: (26)

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

MAJOR AQUIFER: _____ system, _____ series T E (28–29) Meridian? aquifer, formation, group M W (30–31)

Lithology: S (32–33) Origin: 2 (34) Aquifer Thickness: _____ ft

(35–37) Length of well open to: _____ ft (38–40) Depth to top of: _____ ft (41–43)

MINOR AQUIFER: _____ system, _____ series (44–45) aquifer, formation, group (46–47)

Lithology: (48–49) Origin: (50) Aquifer Thickness: _____ ft

(51–53) Length of well open to: _____ ft (54–56) Depth to top of: _____ ft (57–59)

Intervals Screened:

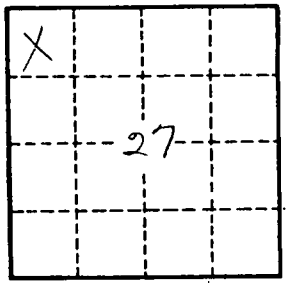
Depth to consolidated rock: _____ ft (60–63) Source of data: (64)

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: _____ gpd/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: (79)



Well No.

GPO 937-142