

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WELL SCHEDULE

WATER RESOURCES DIVISION

MASTER CARD

Record by \_\_\_\_\_ Source of data driller Date \_\_\_\_\_ Map \_\_\_\_\_

State \_\_\_\_\_ County 28 (or town) Weldon

Latitude: 33 35 23 11 N Longitude: 08 9 04 22 W Sequential number: 78

Lat-long accuracy: 3 20 0 12 0 S, R 12 0 W, Sec 19 12 degrees 15 min sec 19

Local well number: K002AA1920N12E Other number: \_\_\_\_\_ B & M \_\_\_\_\_

Local use: 021 \_\_\_\_\_ Other use: \_\_\_\_\_

Owner or name: SE WHITE Owner or name: W.P. Mc MULLEN Address: \_\_\_\_\_

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

Use of water: (A) Air cond, Bottling, (B) Comm, (C) Dewater, (D) Fire, (E) Dom, (F) Irr, (G) Med, (H) P S, (I) Rec, (J) Stock, (K) Instat, (L) Unused, (M) Recharge, (N) Desal-P S, (O) Desal-other, (P) Other 4 houses P

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 W

DATA AVAILABLE: Well data  Freq. W/L meas.:  Hyd. lab. data: \_\_\_\_\_ Field aquifer char.

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 1485 Meas. rept 3 accuracy \_\_\_\_\_

Depth cased; (first perf.) \_\_\_\_\_ ft 609 Casing type: \_\_\_\_\_; Diam. 4x2 in 4

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open (I) perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air percussion, (F) reverse, (G) trenching, (H) driven, (I) wash, (J) other

Drilled: 7-57 957 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Hendon name \_\_\_\_\_ address \_\_\_\_\_

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3 T Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_

Alt. LSD: 450 Accuracy: \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; Ft below LSD 317 Accuracy: \_\_\_\_\_

Date meas.: 757 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 10 6 Temp. \_\_\_\_\_ °F \_\_\_\_\_ ppm Date sampled \_\_\_\_\_

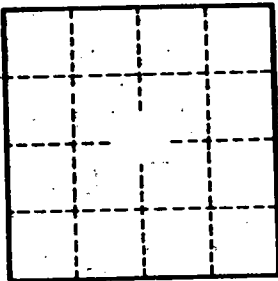
Taste, color, etc. \_\_\_\_\_

WATER RESOURCES DIVISION FIELD OFFICE

Well No. K2

K2

Well No.



**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

Physiographic Province: 03 Section: 13E Basin: D

Topo of well site: (A) offshore, pediment, hillside, terrace, undulating, valley flat (B) depression, stream channel, dunes, flat, hilltop, sink, swamp (C) (R) (R) (R) (L)

MAJOR AQUIFER: K3 system series 5 Origin: 5 Aquifer Thickness: 9 Depth to top of: 38 Length of well open to: 40 41 42 43

MINOR AQUIFER: 44 system series 45 Origin: 46 Aquifer Thickness: 47 Depth to top of: 48 Length of well open to: 49 50 51 52

Lithology: 53 54 55 56 57 58 59

Depth to consolidated rock: 60 61 62 63 64 65

Depth to basement: 66 67 68 69 70 71 72

Surface material: 73 74 75 76 77 78 79

Coefficient of storage: 80 81 82 83 84 85 86

Coefficient of transmissibility: 87 88 89 90 91 92 93

Perm: 94 95 96 97 98 99 100

gpd/ft<sup>2</sup> Spec cap: 101 102 103 104 105 106 107

gpm/ft: Number of geologic cards: 108 109 110 111 112 113 114

Latitude-Longitude

Well No. K2